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Alberta Food and Beverage Manufacturing Industries, 2005

Employed Labour Force

In 2005, 130,900 Albertans were employed in manufacturing industries across the province. The largest segment was represented by food and beverage processing firms employing 22,300 persons or 17 per cent of total manufacturing workers. Meat product manufacturing industries employed the greatest number of processing workers in the province (11,400).

Employment in Alberta's Food and Beverage Manufacturing Industries - 22,300

- Meat Product Manufacturing, 11,400 (51.1 per cent)
- Bakeries and Tortilla Manufacturing, 2,800 (12.6 per cent)
- Other Food Manufacturing (Including Snack Foods), 2,000 (9.0 per cent)
- All Other Food Manufacturing, 3,800 (17.0 per cent)
- Beverage Manufacturing, 2,300 (10.3 per cent)

During recent years, employment in food and beverage industries has trended downwards from a record 28,000 in 2002 to 22,300 by 2005. The decline was partially attributable to job losses experienced in meat product manufacturing industries which were impacted by the incidence of bovine spongiform encephalopathy (BSE) reported in Alberta in May, 2003. The number of meat processing workers has dropped from 13,600 in 2002 to 11,400 in 2005. At the same time, employment in non-meat product industries also decreased from 11,400 to 8,600.

In 2005, the province's largest retail sector was represented by 55,600 Albertans employed in grocery stores, supermarkets, convenience stores and specialty food stores. This was slightly up from 55,300 in 2004. Following two consecutive annual gains, employment in food services and drinking places reached a record 100,100 in 2004. However, employment dropped to 85.300 in 2005.

Exports to Other Countries

Following a 28.1 per cent increase in 2004, exports of food and beverage products from Alberta decreased 3.9 per cent in 2005 to total \$2.6 billion. These exports accounted for 51.7 per cent of the province's total agri-food exports of \$5.0 billion (includes animals and crops plus value added products). At \$2.5 billion, food products were down 3.7 per cent. The decline in beverage exports (\$56.9 million) was greater at 8.9 per cent.

At \$2.0 billion in 2005, meat (fresh/chilled/frozen) and processed meats were the province's largest food export (77.3 per cent). The next three largest products were processed potatoes (\$204 million), malt (roasted or not) (\$94 million) and canola/mustard oil (refined) (\$72 million).

Beef remains Alberta's number one export product. The United States is the top export market for the province's beef followed by Mexico. After a substantial increase of 40.1 per cent in 2004, beef exports to all countries decreased 7.0 per cent in 2005 to \$1.4 billion. In comparison, exports of pork were up for the third consecutive year to total \$464 million (29.8 per cent increase in 2005). Since 2001, Japan has been Alberta's largest market for pork, followed by the United States and Mexico. In 2005, more than one-half of Alberta's pork exports went to Japan (\$246 million).

Average Weekly Earnings

Alberta's food manufacturing Industries continue to face competition for wages from higher paying industries, most notably oil and gas extraction industries and construction. In 2005, average weekly earnings (including overtime) for all Alberta industries were \$769.13, an increase of 5.2 per cent over 2004. Food manufacturing workers earned \$697.46, 2.9 per cent higher than a year ago. This was below the average wage of \$920.64 for the manufacturing sector as a whole. In comparison, workers in oil and gas extraction industries earned an average of \$1,547.44 (up 4.1 per cent) and construction workers earned \$957.63 (up 6.4 per cent).

Food and Beverage Manufacturing Shipments

In 2005, Canadian food and beverage manufacturing industries generated \$77.7 billion in goods shipped, a 2.7 increase over 2004. Approximately 80 per cent of processing activity in the country originated from three provinces: Ontario (41.8 per cent), Quebec (25.2 per cent) and Alberta (12.4 per cent). Alberta remains the top producer of red meat products (predominately beef and pork) in Canada at \$3.6 billion or 35.6 per cent of the national total (\$10.2 billion).

Alberta's manufacturing sector is dominated by three industries. During the ten-year period from 1995-2004, food and beverage processing industries represented the largest segment, averaging about 21 per cent of the province's total

manufactured goods shipped. Chemical manufacturing industries followed at 19 per cent and petroleum and coal products industries at 16 per cent. However, in 2005, a shift occurred as manufacturing shipments for food and beverage industries decreased and petroleum and coal products industries recorded double-digit growth for the third consecutive year. The contribution of Alberta's food and beverage manufacturing activity to the province's total manufacturing sector has declined from 21.6 per cent in 2002 to 16.2 per cent in 2005.

Alberta's Oil and Gas Industries Continue to Report Strong Growth

While manufacturing activity in Alberta's food and beverage processing industries has fluctuated in recent years, the province's energy sector has been fueled by high prices and increased investment in oil sand projects. Crude oil and natural gas prices have recently hit all-time highs and demand for energy services and drilling activity is expanding significantly. Consequently, shipments of petroleum and coal products have accelerated and in 2005 reached a record \$12.8 billion. Petroleum and coal products shipments now rank as the largest manufacturing segment (21.5 per cent) in Alberta replacing food and beverage industries (16.2per cent). At the same time, chemical manufacturing industries have reported recent solid growth and in 2005 ranked second largest at \$10.5 billion (17.8 per cent).

In 2005, 85 per cent of Alberta's <u>food</u> manufacturing activity was concentrated in four segments. Food production continued to be dominated by meat product processing (livestock and poultry slaughter, processing and rendering) which generated \$4.7 billion or 54.5 per cent of food shipments. Dairy product manufacturing comprised the next largest segment at \$1.3 billion (15.3 per cent) followed by grain and oilseed milling at \$735 million (8.5 per cent) and animal food including feed manufacturing at \$528 million (6.1 per cent). The remaining 15.0 per cent was distributed among bakeries and tortilla manufacturing (includes dry pasta manufacturing), snack foods and other miscellaneous food manufacturing.

In 2003, food and beverage shipments were adversely affected by the incidence of BSE (bovine spongiform encephalopathy) reported in Alberta. Comprising the largest food segment (over 50 per cent), meat product shipments dropped 7.4 per cent. Overall, food and beverage shipments fell 4.2 per cent. In 2004, food and beverage shipments recovered with a 4.6 per cent gain, reaching a record \$9.8 billion. Increased consumer demand helped push meat product shipments up by 4.3 per cent. Other food industries also reported growth, notably dairy product industries (up 3.8 per cent) and grain and oilseed milling industries (up 15.0 per cent). Unfortunately in 2005, meat processor labour disputes partially contributed to a 7.2 per cent decline in meat product shipments. Combined with decreases in grain and oilseed milling and animal food manufacturing, food and beverage shipments dropped 2.3 per cent in 2005 to \$9.6 billion.

Table 20: Alberta Food and Beverage Industries, Selected Activity Indicators, 1996-2005

- -	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Average Household Food Expenditu	re Per Ye	ar (Dollar	s)							
Total Household Expenditure	-	54,884	56,346	58,965	61,844	65,516	67,727	67,009	71,256	-
Food Expenditure	-	5,783	5,970	6,313	6,496	6,728	6,791	6,730	7,125	-
% of Total Household Expenditure	-	10.5	10.6	10.7	10.5	10.3	10.0	10.0	10.0	-
Average Weekly Earnings (Dollars)										
Industrial Aggregate (All Industries)	597.45	618.69	635.72	644.89	664.37	683.49	698.85	707.31	730.81	769.13
% Change From Previous Year		3.6	2.8	1.4	3.0	2.9	2.2	1.2	3.3	5.2
Food Manufacturing Industries	564.55	582.04	606.59	635.99	656.13	664.00	676.27	682.79	677.98	697.46
% Change From Previous Year		3.1	4.2	4.8	3.2	1.2	1.8	1.0	-0.7	2.9
Value of Manufacturing Shipments (\$ Millions)								
All Manufacturing Industries	30,677.0	34,185.5	32,840.9	34,822.8	44,456.4	45,628.8	45,511.3	46,220.6	52,645.8	59,277.7
Food and Beverage Mfg. Industries	6,845.5	7,331.0	7,374.5	7,877.2	9,070.8	9,293.7	9,814.0	9,405.8	9,843.1	9,616.8
% Change From Previous Year		7.1	0.6	6.8	15.2	2.5	5.6	-4.2	4.6	-2.3
% Share of All Manufacturing	22.3	21.4	22.5	22.6	20.4	20.4	21.6	20.3	18.7	16.2
Employed Labour Force (Number of	Persons)	ı								
All Manufacturing Industries	107,000	119,800	126,000	133,500	137,800	138,900	146,200	146,100	144,300	130,900
Food and Beverage Mfg. Industries	19,500	19,300	20,400	18,600	19,000	21,900	28,000	25,100	26,100	22,300
% Change From Previous Year		-1.0	5.7	-8.8	2.2	15.3	27.9	-10.4	4.0	-14.6
% Share of All Manufacturing	18.2	16.1	16.2	13.9	13.8	15.8	19.2	17.2	18.1	17.0
Capital Investment Expenditures (\$	Millions)									
All Manufacturing Industries	1,303.8	1,617.6	2,478.6	2,482.5	2,713.8	1,843.2	1,573.2	1,567.3	1,745.5	2,554.4
Food and Beverage Mfg. Industries	198.8	179.4	226.7	189.1	209.0	140.8	115.9	166.8	174.0	185.6
% Change From Previous Year		-9.8	26.4	-16.6	10.5	-32.6	-17.7	43.9	4.3	6.7
% Share of All Manufacturing	15.2	11.1	9.1	7.6	7.7	7.6	7.4	10.6	10.0	7.3
International Exports (\$ Millions) (1)										
Total Agri-Food Exports	4,696.9	4,868.1	4,737.6	4,545.2	5,299.6	5,986.9	5,201.8	4,087.5	5,102.8	5,008.4
Food and Beverage Products Exports	1,156.2	1,415.0	1,596.0	1,850.3	2,275.1	2,697.7	2,590.5	2,100.0	2,690.6	2,587.0
% Change From Previous Year		22.4	12.8	15.9	23.0	18.6	-4.0	-18.9	28.1	-3.9
% Share of Total Exports	24.6	29.1	33.7	40.7	42.9	45.1	49.8	51.4	52.7	51.7

⁽¹⁾ Food and beverage exports refer to edible products (excludes animal feeds).

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development.

Table 21: Employed Labour Force in Alberta Food and Beverage Manufacturing Industries (1), 1996-2005

_	1996r	1997r	1998r	1999r	2000r	2001r	2002r	2003r	2004r	2005
					'000 of P	ersons				
All Industries	1,405.1	1,451.4	1,509.9	1,544.0	1,584.0	1,630.9	1,670.8	1,716.7	1,757.5	1,784.4
Manufacturing Industries	107.0	119.8	126.0	133.5	137.8	138.9	146.2	146.1	144.3	130.9
Food and Beverage Industries	19.5	19.3	20.4	18.6	19.0	21.9	28.0	25.1	26.1	22.3
Food Industries (2)	16.7	16.7	18.2	16.2	16.1	20.4	25.0	23.2	23.7	20.0
Dairy Products Mfg	х	2.4	1.9	1.8	2.1	1.8	2.1	х	х	х
Meat Products Mfg	6.3	6.5	6.2	5.2	5.2	8.7	13.6	12.4	11.0	11.4
Bakeries and Tortilla Mfg	3.0	3.2	4.5	3.3	3.6	2.2	1.8	3.3	5.0	2.8
All Other Food Mfg	х	4.6	5.6	5.9	5.2	7.7	7.5	х	х	х
Beverage Industries	2.8	2.6	2.2	2.1	2.8	1.5	3.1	1.8	2.4	2.3

⁽¹⁾ Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

Source: Statistics Canada "Labour Force Survey"

Table 22: Alberta Average Weekly Earnings for Food Related Industries (1), 1996-2005

-	1996	1997	1998	1999	2000	2001	2002	2003r	2004r	2005p
					Dolla	ars				
Industrial Assessment (0)	507.45	640.60	005.70	044.00	004.07	000.40	000.05	707.04	700.04	700.40
Industrial Aggregate (2)	597.45	618.69	635.72	644.89	664.37	683.49	698.85	707.31	730.81	769.13
Manufacturing Industries	731.66	747.97	765.51	765.09	790.72	805.64	830.63	849.50	878.64	920.64
Food Manufacturing Industries	564.55	582.04	606.59	635.99	656.13	664.00	676.27	682.79	677.98	697.46
Grain and Oilseed Milling	714.70	829.01	860.25	901.89	933.47	879.88	882.72	940.14	1018.51	1036.44
Meat Product Manufacturing	595.71	586.35	629.57	646.20	679.04	681.63	688.45	683.30	663.85	671.37
Retail Trade Industries	394.53	416.72	421.20	437.21	442.13	448.20	449.51	453.34	468.72	496.86
Food and Beverage Stores (3)	387.37	388.72	389.62	386.12	374.31	374.67	374.27	368.78	371.52	381.63
Grocery Stores	405.18	407.76	408.99	405.38	393.33	396.14	396.10	386.70	386.46	397.73
Wholesale Trade	736.98	758.96	782.94	788.58	764.78	790.65	798.44	815.43	824.46	844.38
Food Wholesaler-Distributors	547.51	589.65	602.66	635.09	586.42	559.52	527.62	490.49	477.41	471.72
Accommodation And Food Services	259.72	254.49	257.28	248.14	269.87	283.41	290.16	280.93	310.61	340.68
Food Services and Drinking Places	222.78	222.44	234.25	224.20	243.77	258.62	269.55	258.52	288.86	317.37
Full-Service Restaurants	223.05	225.21	237.63	224.13	247.07	259.99	270.38	256.66	284.74	318.15

⁽¹⁾ The data shown in this table are generated from the enterprise-based Survey of Employment, Payrolls and Hours (SEPH). This survey provides monthly estimates to measure levels and month-to-month trends of payroll employment paid hours and earnings. The target population is composed of all employers in Canada except those in involved in agriculture, fishing and trapping, private household services, religious organizations and military personnel of defence services.

An enterprise is any business or institution whether incorporated or not; it comprises sole proprietorships, partnerships, companies and other forms of organizations. Average weekly earnings (including overtime) represent gross taxable payrolls divided by the number of employees. It is calculated for the total number of employees, hourly rated employees, salaried employees and other employees whose basic remuneration is in the form of commissions, piece rates, mileage allowance, etc. An employee is any person drawing pay for services rendered or for paid absences and for whom the employer must complete a Canada Customs and Revenue Agency T-4 Supplementary Form. The employee concept includes: full-time, part-time and casual or temporary employees; working owners, directors, partners and other officers of incorporated businesses.

Source: Statistics Canada Cat. No. 72-002-XIB, "Employment, Earnings and Hours"

⁽²⁾ Data shown for food sub-categories should be used with caution due to high sampling variability.

⁽²⁾ The industrial aggregate represents the sum of all the industries included in the SEPH excluding unclassified businesses.

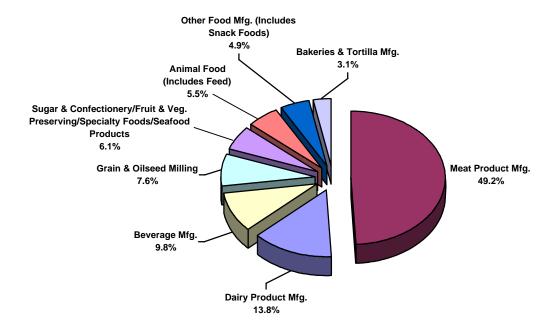
⁽³⁾ Food and beverage stores include grocery stores, specialty food stores and beer/wine/liquor stores.

Table 23: Alberta and Canada Value of Manufacturing Shipments for Food and Beverage Industries, 1990-2005

\$'000 1990	_					Total Foo	d and	All Manuf	acturing
\$align*** \$\begin{align*** \$\begin{align*** \$\circ \circ		Food Indi	ustries	Beverage In	dustries	Beverage In	dustries	Indust	ries
1990	_	Alberta	Canada	Alberta	Canada	Alberta	Canada	Alberta	Canada
1991					\$'00	00			
1992	1990	4,515,262	38,967,262	399,690	5,565,662	4,914,952	44,532,924	19,595,826	293,347,832
1993	1991	4,367,286	38,638,786	442,825	5,741,133	4,810,111	44,379,919	19,119,683	274,979,110
1994	1992	4,316,465	39,290,560	444,003	6,249,036	4,760,468	45,539,596	18,881,278	280,518,017
1995 5,815,229 45,170,011 539,210 6,812,942 6,354,439 51,982,953 28,491,088 389,779 1996 6,293,944 48,245,959 551,564 6,939,587 6,845,508 55,185,546 30,677,029 400,085, 1997 6,687,432 50,513,439 643,575 7,344,261 7,331,007 57,857,700 34,185,460 426,520 1998 6,660,406 51,465,905 714,097 7,933,655 7,374,503 59,399,560 32,840,925 441,142 1999 7,184,652 52,393,843 692,503 8,562,122 7,877,155 61,500,605 34,822,759 492,403, 2000 8,297,295 57,305,003 773,497 8,564,038 9,070,792 65,869,041 44,456,417 562,104, 2001 8,421,129 61,640,219 872,592 8,580,262 9,293,721 70,220,481 45,628,751 543,782, 2002 8,889,997 63,716,828 923,985 8,737,741 9,813,982 72,454,569	1993	4,801,536	40,631,520	504,647	6,499,216	5,306,183	47,130,736	20,594,754	303,941,745
1996	1994	5,268,033	43,075,342	511,753	6,704,312	5,779,786	49,779,654	24,884,682	346,940,787
1997 6,687,432 50,513,439 643,575 7,344,261 7,331,007 57,857,700 34,185,450 426,520 1998 6,660,406 51,465,905 714,097 7,933,655 7,374,503 59,399,560 32,840,925 441,142 1999 7,184,652 52,938,483 692,503 8,562,122 7,877,155 61,500,605 34,822,759 492,403,403,402 2000	1995	5,815,229	45,170,011	539,210	6,812,942	6,354,439	51,982,953	28,491,088	389,779,314
1998 6,660,406 51,465,905 714,097 7,933,655 7,374,503 59,399,560 32,840,925 441,142,1999 1999 7,184,652 52,938,483 692,503 8,562,122 7,877,155 61,500,605 34,822,759 492,403,200 2001 8,297,295 57,305,003 773,497 8,564,038 9,070,792 65,869,041 44,456,417 562,104,200 2002	1996	6,293,944	48,245,959	551,564	6,939,587	6,845,508	55,185,546	30,677,029	400,085,020
1999 7,184,652 52,938,483 692,503 8,562,122 7,877,155 61,500,605 34,822,759 492,403,200 2000	1997	6,687,432	50,513,439	643,575	7,344,261	7,331,007	57,857,700	34,185,450	426,520,823
2000	1998	6,660,406	51,465,905	714,097	7,933,655	7,374,503	59,399,560	32,840,925	441,142,237
2001	1999	7,184,652	52,938,483	692,503	8,562,122	7,877,155	61,500,605	34,822,759	492,403,669
2002 8,889,997 63,716,828 923,985 8,737,741 9,813,982 72,454,669 45,511,341 553,134, 2003r. 8,524,822 64,361,780 881,027 8,590,592 9,405,849 72,952,372 46,220,617 541,558, 541,558, 571,587, 2004 2004r 9,034,540 66,218,960 808,569 9,413,424 9,843,109 75,632,384 52,645,758 571,587, 2005p. **Change From Previous Year** **Change From Previous Year*** **Change From Previous Year*** 1991 -3.3 -0.8 10.8 3.2 -2.1 -0.3 -2.4 1992 -1.2 1.7 0.3 8.8 -1.0 2.6 -1.2 1993 11.2 3.4 13.7 4.0 11.5 3.5 9.1 1994 9.7 6.0 1.4 3.2 8.9 5.6 20.8 1995 10.4 4.9 5.4 1.6 9.9 4.4 14.5 1996 8.	2000	8,297,295	57,305,003	773,497	8,564,038	9,070,792	65,869,041	44,456,417	562,104,039
2003r	2001	8,421,129	61,640,219	872,592	8,580,262	9,293,721	70,220,481	45,628,751	543,782,481
2004r 9,034,540 66,218,960 808,569 9,413,424 9,843,109 75,632,384 52,645,758 571,587,2005p 8,672,710 68,413,454 944,050 9,241,170 9,616,760 77,654,624 59,277,677 611,550,767 991	2002	8,889,997	63,716,828	923,985	8,737,741	9,813,982	72,454,569	45,511,341	553,134,106
2005p. 8,672,710 68,413,454 944,050 9,241,170 9,616,760 77,654,624 59,277,677 611,550,767 Schange From Previous Year "Schange From Previous Year 1991	2003r	8,524,822	64,361,780	881,027	8,590,592	9,405,849	72,952,372	46,220,617	541,558,384
1991	2004r	9,034,540	66,218,960	808,569	9,413,424	9,843,109	75,632,384	52,645,758	571,587,531
1991 -3.3 -0.8 10.8 3.2 -2.1 -0.3 -2.4 1992 -1.2 1.7 0.3 8.8 -1.0 2.6 -1.2 1993 11.2 3.4 13.7 4.0 11.5 3.5 9.1 1994 9.7 6.0 1.4 3.2 8.9 5.6 20.8 1995 10.4 4.9 5.4 1.6 9.9 4.4 14.5 1996 8.2 6.8 2.3 1.9 7.7 6.2 7.7 1997 6.3 4.7 16.7 5.8 7.1 4.8 11.4 1998 -0.4 1.9 11.0 8.0 0.6 2.7 -3.9 1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6	2005p	8,672,710	68,413,454	944,050	9,241,170	9,616,760	77,654,624	59,277,677	611,550,651
1991 -3.3 -0.8 10.8 3.2 -2.1 -0.3 -2.4 1992 -1.2 1.7 0.3 8.8 -1.0 2.6 -1.2 1993 11.2 3.4 13.7 4.0 11.5 3.5 9.1 1994 9.7 6.0 1.4 3.2 8.9 5.6 20.8 1995 10.4 4.9 5.4 1.6 9.9 4.4 14.5 1996 8.2 6.8 2.3 1.9 7.7 6.2 7.7 1997 6.3 4.7 16.7 5.8 7.1 4.8 11.4 1998 -0.4 1.9 11.0 8.0 0.6 2.7 -3.9 1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6				%	Change From	Previous Year			
1992 -1.2 1.7 0.3 8.8 -1.0 2.6 -1.2 1993 11.2 3.4 13.7 4.0 11.5 3.5 9.1 1994 9.7 6.0 1.4 3.2 8.9 5.6 20.8 1995 10.4 4.9 5.4 1.6 9.9 4.4 14.5 1996 8.2 6.8 2.3 1.9 7.7 6.2 7.7 1997 6.3 4.7 16.7 5.8 7.1 4.8 11.4 1998 -0.4 1.9 11.0 8.0 0.6 2.7 -3.9 1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.	1991	-3.3	-0.8				-0.3	-2.4	-6.3
1994	1992	-1.2		0.3	8.8	-1.0	2.6	-1.2	2.0
1995	1993	11.2	3.4	13.7	4.0	11.5	3.5	9.1	8.4
1995	1994	9.7	6.0	1.4	3.2	8.9	5.6	20.8	14.1
1997 6.3 4.7 16.7 5.8 7.1 4.8 11.4 1998 -0.4 1.9 11.0 8.0 0.6 2.7 -3.9 1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6		10.4	4.9	5.4	1.6	9.9	4.4	14.5	12.3
1998 -0.4 1.9 11.0 8.0 0.6 2.7 -3.9 1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6	1996	8.2		2.3	1.9		6.2	7.7	2.6
1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6	1997	6.3	4.7	16.7	5.8	7.1	4.8	11.4	6.6
1999 7.9 2.9 -3.0 7.9 6.8 3.5 6.0 2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6	1998	-0.4	1.9	11.0	8.0	0.6	2.7	-3.9	3.4
2000 15.5 8.2 11.7 0.0 15.2 7.1 27.7 2001 1.5 7.6 12.8 0.2 2.5 6.6 2.6 2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6	1999	7.9	2.9	-3.0	7.9	6.8	3.5		11.6
2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6	2000	15.5	8.2	11.7	0.0	15.2			14.2
2002 5.6 3.4 5.9 1.8 5.6 3.2 -0.3 2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6	2001								-3.3
2003r -4.1 1.0 -4.6 -1.7 -4.2 0.7 1.6									1.7
									-2.1
									5.5
2005 p4.0 3.3 16.8 -1.8 -2.3 2.7 12.6									7.0

Source: Statistics Canada Annual Survey of Manufactures (1990-2002); new Annual Survey of Manufactures and Logging (2003 and 2004); and Monthly Survey of Manufacturing (2005).

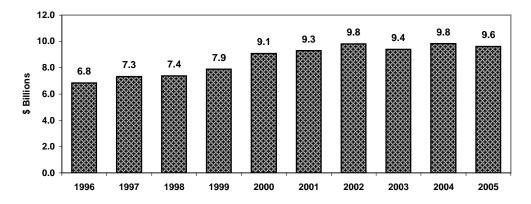
Fig. 12 2005 Distribution of Alberta Food and Beverage Manufacturing Shipments



2005 Total Food and Beverage Manufacturing Shipments = \$9.6 Billion

Source: Statistics Canada Monthly Survey of Manufacturing

Fig. 13 Alberta Food and Beverage Manufacturing Shipments, 1996-2005



Source: Statistics Canada Annual Survey of Manufactures (1996-2002); new Annual Survey of Manufactures and Logging (2003 and 2004); and Monthly Survey of Manufacturing (2005).

Table 24: Alberta Value of Manufacturing Shipments for Food and Beverage Industries, 2001-2005

-						% Chg.	% Share of
<u>-</u>	2001	2002	2003r	2004r	2005p	'05/'04	Food '05
			\$'000				
All Manufacturing Industries	45,628,751	45,511,341	46,220,617	52,645,758	59,277,677	12.6	
Food and Beverage Manufacturing Industries	9,293,721	9,813,982	9,405,849	9,843,109	9,616,760	-2.3	
% Share of All Manufacturing Industries	20.4	21.6	20.3	18.7	16.2		
Food Manufacturing	8,421,129	8,889,997	8,524,822	9,034,540	8,672,710	-4.0	100.0
Animal Food Manufacturing	574,911	755,706	638,966	610,455	528,252	-13.5	6.1
Grain and Oilseed Milling	730,817	858,488	912,267	1,048,755	735,005	-29.9	8.5
Flour Milling and Malt Manufacturing	x	340,381	334,770	277,271	x	-	-
Flour Milling	147,973	x	x	x	x	-	-
Starch and Vegetable Fat and Oil Manufacturing	x	503,764	x	x	x	-	-
Breakfast Cereal Manufacturing	13,905	14,343	x	x	16,987	-	0.2
Sugar and Confectionery Product Manufacturing	x	x	x	x	x	-	-
Sugar Manufacturing	x	x	x	x	x	-	-
Chocolate and Confect. Manufacturing from Cacao Beans.	x	x	x	x	x	-	-
Confectionery Manufacturing from Purchased Chocolate	895	653	x	х	960	-	0.0
Non-Chocolate Confectionery Manufacturing	x	1,498	x	х	х	-	-
Fruit and Vegetable Preserving and Specialty Food Mfg	x	450,067	304,002	x	x	-	-
Frozen Food Manufacturing (Incl. Frozen French Fries Mfg	x	375,001	x	х	х	-	-
Fruit and Vegetable Canning, Pickling and Drying	50,388	75,066	x	x	х	-	-
Dairy Product Manufacturing	892,453	×	1,011,723	1,050,285	1,326,129	26.3	15.3
Dairy Product (Except Frozen) Manufacturing	823,331	678,770	x	x	x	-	-
Fluid Milk Manufacturing	530,403	383,603	х	х	х	-	-
Butter, Cheese, Dry and Condensed Dairy Products Mfg	292,928	295,167	х	х	х	_	_
Ice Cream and Frozen Dessert Manufacturing	69,122	x	х	х	х	-	-
Meat Product Manufacturing	5,141,174	5,274,410	4,885,393	5,096,602	4,728,508	-7.2	54.5
Animal Slaughtering and Processing	5,141,174	5,274,410	4,885,393	5,096,602	4,728,508	-7.2	54.5
Animal (Except Poultry) Slaughtering (2)	3,690,678	4,068,158	3,893,622	4,005,071	3,627,749	-9.4	41.8
Rendering and Poultry Processing	1,450,496	1,206,252	991,771	1,091,531	1,100,759	0.8	12.7
Rendering and Meat Processing from Carcasses	x	x	683,220	689,150	x	-	-
Poultry Processing	x	X	308,551	402,381	X	_	_
Seafood Product Preparation and Packaging	1,322	X	х	2,665	X	_	_
Bakeries and Tortilla Manufacturing	314,703	x	X	294,960	295,012	0.0	3.4
Bread and Bakery Product Manufacturing	226,839	224,061	205,318	234,690	228,237	-2.7	2.6
Retail Bakeries	21,332	22,841	7,198	10,331	X		2.0
Commercial Bakeries and Frozen Bakery Product Mfg	205,507	201,220	198,120	224,359	X	_	_
Cookie, Cracker and Pasta Manufacturing	87,864	Z01,220	X	60,270	66,775	10.8	0.8
Dry Pasta Manufacturing	07,004 X	4,291	X	4,539	00,773 X	10.0	0.0
Other Food Manufacturing	461,065		x	547,424		-13.3	5.5
Snack Food Manufacturing	339,205	x 355,255	X	,	474,486 361,462	-13.3	4.2
Roasted Nut and Peanut Butter Manufacturing				X		-	4.2
· ·	X	X	x 344,249	x 406,435	X	-	-
Other Snack Food Manufacturing	x x	x 68,530	51,224	47,619	x x	-	-
Royaraga Manufacturing	972 502	022 005	994 027	900 EE0	944,050	46.0	
Beverage Manufacturing.	872,592	923,985	881,027	808,569	,	16.8	
Soft Drink and Ice Manufacturing	405,248	431,542	393,966	430,529	323,991	-24.7	
Breweries, Wineries and Distilleries	467,344	492,443	487,061	378,040	620,059	64.0	

Source: Statistics Canada Annual Survey of Manufactures (2001 and 2002); new Annual Survey of Manufactures and Logging (2003 and 2004); and Monthly Survey of Manufacturing (2005).

Table 25: Value of Manufacturing Shipments for Meat Product Industries, Canada and Provinces, 1996-2005

					Other
	Canada	Alberta	Ontario	Quebec	Provinces
	(A. + B.)	Total Meat Product M	anufacturing Industrie	s (\$'000)	
1996	13,188,225	3,344,251	4,432,485	2,874,899	2,536,590
1997	14,335,031	X	4,536,249	3,373,657	x
1998	14,264,973	3,619,857	4,578,290	3,399,149	2,667,677
1999	14,760,715	4,240,465	4,549,876	3,332,974	2,637,400
2000	17,249,533	4,954,288	5,153,427	3,927,784	3,214,034
2001	18,971,895	5,141,174	5,775,263	4,548,702	3,506,756
2002	18,880,334	5,274,410	5,887,700	4,265,767	3,452,457
2003r	18,769,181	4,885,393	5,949,958	4,321,241	3,612,589
2004r	19,627,833	5,096,602	6,302,040	4,444,327	3,784,864
2005p	19,639,221	4,728,508	6,303,092	4,396,224	4,211,397
% Share of Canada in 20					
	100.0	24.1	32.1	22.4	21.4
	A. Ani	mal (Except Poultry) S	laughtering Industries	(\$'000)	
1996	6,900,178	2,411,596	1,701,313	1,570,686	1,216,583
1997	7,509,755	2,703,413	1,690,539	1,834,361	1,281,442
1998	7,418,442	2,692,474	1,604,094	1,823,124	1,298,750
1999	8,029,559	3,234,801	1,743,418	1,811,571	1,239,769
2000	9,607,587	3,780,444	1,928,298	2,190,031	1,708,814
2001	10,270,706	3,690,678	2,338,588	2,449,847	1,791,593
2002	9,736,471	4,068,158	1,655,166	2,304,621	1,708,526
2003r	9,569,457	3,893,622	1,680,610	2,192,160	1,803,065
2004r	10,421,890	4,005,071	2,154,405	2,329,900	1,932,514
2005p	10,189,799	3,627,749	2,413,094	1,997,824	2,151,132
% Share of Canada in 20	<u>005</u>				
	100.0	35.6	23.7	19.6	21.1
	B. Rendering, Meat Pro	ocessing From Carcass	ses and Poultry Proces	sing Industries (\$'000)
1996	6,288,047	932,655	2,731,172	1,304,213	1,320,007
1997	6,825,276	х	2,845,710	1,539,296	х
1998	6,846,531	927,383	2,974,196	1,576,025	1,368,927
1999	6,731,156	1,005,664	2,806,458	1,521,403	1,397,631
2000	7,641,946	1,173,844	3,225,129	1,737,753	1,505,220
2001	8,701,189	1,450,496	3,436,675	2,098,855	1,715,163
2002	9,143,863	1,206,252	4,232,534	1,961,146	1,743,931
2003r	9,199,724	991,771	4,269,348	2,129,081	1,809,524
2004r	9,205,943	1,091,531	4,147,635	2,114,427	1,852,350
2005p	9,449,422	1,100,759	3,889,998	2,398,400	2,060,265
% Share of Canada in 20	<u>005</u>				
	100.0	11.6	41.2	25.4	21.8

Source: Statistics Canada Annual Survey of Manufactures (1996-2002); new Annual Survey of Manufactures and Logging (2003 and 2004); and Monthly Survey of Manufacturing (2005).

Table 26: Alberta Food and Beverage Exports to Other Countries, 1996-2005

	1996	1997	1998	1999	2000	2001	2002r	2003r	2004r	2005p
				Agı	ri-Food Ex	ports (\$'00	0)			
Total Agri-Food Exports	4,696,898	4,868,133	4,737,587	4,545,235	5,299,579	5,986,981	5,201,774	4,087,483	5,102,771	5,008,411
Animals and Crops	3,265,011	3,093,139	2,762,151	2,315,042	2,644,724	2,852,262	2,220,437	1,588,106	1,961,333	1,931,146
Value Added Products	1,431,888	1,774,991	1,975,436	2,230,193	2,654,855	3,134,719	2,981,338	2,499,377	3,141,438	3,077,265
Animal and Plant Products (I)	147,821	210,080	238,489	236,157	219,061	254,226	253,646	225,695	243,934	329,519
Food and Beverage Products	1,156,170	1,415,043	1,595,943	1,850,315	2,275,108	2,697,778	2,590,457	2,100,044	2,690,596	2,586,951
Animal Feeds	127,895	149,871	141,004	143,722	160,686	182,715	137,234	173,639	206,909	160,794
				Food and	d Beverage	Products	(\$'000)			
Food and Beverage Products	1,156,170	1,415,043	1,595,943	1,850,315	2,275,108	2 697 778	2,590,457	2,100,044	2,690,596	2,586,951
Food Products		1,365,945	1,539,081	1,794,744	2,210,673	2,623,484	2,524,794	2,033,591	2,628,132	2,530,065
Beverage Products	48,163	49,097	56,862	55,570	64,435	74,294	65,663	66,452	62,464	56,886
	,	,	,	,	Me		,	,	,	11,111
Fresh/Chilled/Frozen Meats (2)	708,023	934,834	1,094,775	1,392,276	1,661,093	2,008,914	1,896,109	1,394,849	1,947,585	1,950,750
Beef and Veal	506,785	693,452	940,945	1,225,634	1,425,513	1,715,399		1,088,445	1,525,043	1,418,944
Pork	150,321	178,622	87,275	106,387	177,324	218,253	191,833	253,047	357,728	464,346
Horse	47,777	59,388	62,501	58,422	51,677	65,450	51,639	44,568	47,866	48,307
Other (Sheep, Poultry, Bison)	3,140	3,372	4,053	1,833	6,579	9,813	10,078	8,789	16,948	19,153
Processed Meats	60,198	34,595	6,873	5,622	9,440	14,702	22,499	13,815	10,910	5,104
Total Fresh/Chilled/Frozen Meat				3,022	3,440	14,702	22,433	10,010	10,510	3,104
10.011110011/01111004/1102011111004	768,221	969,429	1,101,648	1,397,899	1,670,533	2,023,615	1,918,608	1,408,664	1,958,495	1,955,854
% Share of Food Products	69.3	71.0	71.6	77.9	75.6	77.1	76.0	69.3	74.5	77.3
[Other Food					
Dain/ Products	22 162	18,019	6,743	10,277	7,005		10,867	10,200	5,312	3,113
Dairy Products	23,163 659	16,019	0,743	10,277	189	11,593 42	10,667	391	283	900
Eggs Honey	4,174	6,383	10,276	8,772	6,030	5,186	16,567	17,851	12,802	8,336
Wheat or Meslin Flour		7,630	5,900	6,011	8,154	7,945	13,537	9,888	12,198	9,821
Malt Roasted or Not Roasted	95,058	87,542	79,572	70,852	95,394	129,548	118,116	107,864	106,238	94,334
Other Cereals Milled	24,373	21,836	17,167	15,635	18,020	19,373	23,355	22,239	19,389	21,780
Cereal Preparations (3)	7,888	11,107	20,666	24,903	37,077	62,895	64,223	54,560	35,292	37,956
Fruit and Vegetable Preparations	438	869	1,106	1,180	1,870	3,084	3,982	3,138	2,233	2,626
Fruit and Vegetable Juices		23	54	92	1,121	1,366	1,481	4,871	9,404	10,136
Processed Potatoes	6,356	10,196	14,396	71,407	157,317	163,491	173,149	147,380	230,996	203,732
Sugar and Sugar Preparations		5,128	10,600	6,279	7,742	4,598	10,296	7,572	16,145	25,998
Foods and Food Materials (4)	13,027	18,717	27,346	35,956	39,021	37,684	46,869	47,302	38,785	39,767
Canola/Mustard Oil, Crude		65,838	72,085	21,185	31,959	4,423	19,224	66,094	62,893	15,468
Canola/Mustard Oil, Refined	91,692	110,640	135,388	84,645	98,127	113,852	66,740	91,064	77,294	71,917
Other Oils and Fats	27,164	31,961	35,602	39,406	30,691	34,302	37,299	34,512	40,229	28,328
Other Products	72	560	530	237	423	485	436	0	144	0
ſ					Beverage					
Beverage Products	48,163	49,097	56,862	55,570	64,435	74,294	65,663	66,452	62,464	56,886
Whisky		39,079	44,253	38,116	38,195	39,969	37,571	41,349	39,023	36,881
Beer	1,602	829	479	471	353	275	6,020	4,707	2,179	2,052
Other Beverages (5)	5,889	9,190	12,130	16,984	25,887	34,050	22,073	20,396	21,263	17,954
Other Develoyes (3)	5,009	9,190	12,130	10,904	20,007	34,050	22,013	20,396	∠1,∠03	17,954

⁽¹⁾ Refers to inedible crude animal and plant products such as raw hides/skins, fur skins, seeds for sowing, nursery stock, bovine semen and peat moss. Also includes tallow.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

⁽²⁾ Includes edible offal.

⁽³⁾ Cereal preparations include bakery products and pasta products.

⁽⁴⁾ Foods and food materials includes such items as spices, condiments, ice cream, soups, sauces, etc.

⁽⁵⁾ Other beverages include alcoholic and non-alcoholic beverages, wines, cider, soft drinks and bottled water.

Table 27: Food Consumed by Commodity Per Person in Canada (1), 1991-2005

		1991r	1996r	2001r	2002r	2003r	2004r	2005p
Total Fruit	(2)	77.29	88.43	87.94	91.61	92.56	93.09	-
Fresh Fruit	kg	33.12	35.01	35.11	35.76	37.08	37.34	-
Canned Fruit	kg	4.25	3.97	4.47	4.58	4.58	4.71	-
Frozen Fruit	kg	1.32	1.54	1.72	1.75	1.96	1.96	-
Dried Fruit	kg	1.44	1.25	1.31	1.33	1.41	1.37	-
Fruit Juice	litres	17.90	24.08	22.77	24.55	23.86	23.88	-
Total Vegetables	(2)	101.29	113.55	117.79	113.61	111.06	108.23	-
Fresh Vegetables	kg	68.87	77.12	80.29	77.39	75.74	74.78	-
Canned Vegetables	kg	10.66	11.49	12.09	11.76	11.09	10.66	-
Frozen Vegetables	kg	4.09	4.47	4.87	4.69	4.69	4.44	-
Vegetable Juice	litres	1.82	1.37	1.31	1.28	1.30	1.20	-
Beverages								
Alcoholic, Total Pop	litres	83.35	77.94	83.18	83.61	84.74	82.49	83.74
Alcoholic, Pop. 15 Yrs.+	litres	105.04	97.68	102.53	102.68	103.68	100.55	101.65
Soft Drinks	litres	89.87	98.50	100.88	99.81	98.06	96.56	95.24
Coffee	litres	86.42	86.54	90.32	92.35	93.42	93.88	92.38
Tea	litres	37.42	43.44	64.83	63.37	65.21	66.29	62.17
Bottled Water	litres	-	17.46	26.34	-	-	-	-
Animal Products								
Total Dairy Products	kg (milk solic	17.16	17.12	17.38	17.09	16.77	17.11	17.26
Fluid Milk	litres	69.88	66.57	64.33	63.23	62.98	63.16	61.97
Cheese	kg	8.27	8.36	8.78	8.72	8.69	8.97	8.90
Yogurt	litres	2.21	2.34	3.61	3.98	4.33	4.66	5.00
Red Meat	kg	27.88	26.93	27.70	27.20	26.82	27.05	25.47
Beef	kg	14.65	13.97	13.66	13.53	14.11	13.63	14.17
Veal	kg	0.64	0.57	0.54	0.54	0.53	0.50	0.47
Pork	kg	11.23	11.29	12.57	12.08	10.91	11.57	9.96
Mutton and Lamb	kg	0.36	0.31	0.43	0.42	0.44	0.46	0.46
Offal (3)	kg	1.00	0.79	0.51	0.62	0.82	0.89	0.41
Poultry (4)	kg	10.77	11.61	13.58	13.68	13.33	13.54	13.68
Fish	kg	6.27	5.97	6.93	6.94	7.05	-	-
Eggs	dozens	12.49	12.43	13.17	12.81	12.98	12.72	12.91
Other								
Oils and Fats	kg	17.22	20.48	22.18	22.44	22.96	23.51	-
Butter	kg	2.26	2.16	2.13	2.11	2.22	2.27	2.10
Margarine	kg	4.19	4.03	3.70	3.74	3.82	3.92	-
Cereal Products	kg	52.63	60.54	66.36	65.77	64.62	66.58	65.99
Pulses and Nuts	kg	6.67	7.46	8.24	8.47	8.17	8.48	8.32
Sugars and Syrups	kg	26.71	27.96	26.53	26.43	26.40	26.31	25.27

Source: Statistics Canada Cat. No. 21-020-XIE, "Food Statistics, 2005 Vol. 5, No. 1".

Note: Pop. 15 Yrs.+ refers to population 15 years of age and over.
(1) Statistics Canada produces data on the amount of food that is available for consumption (per person) which does not account for losses in stores, households, private institutions or restaurants. However, in May, 2004, Statistics Canada released new experimental data on food consumed (per person) which has been adjusted for retail, household, cooking and plate loss. The above table presents these new data.

⁽²⁾ In fresh equivalent weight.

⁽³⁾ Offal includes variety meats such as liver, kidney, heart, tongue, sweetbreads, oxtail and edible tripe.

⁽⁴⁾ Includes chickens, stewing hens and turkeys.

Table 28: Alberta Restaurant, Caterer and Tavern Receipts, 1996-2005

- -	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
I					\$'0	000				
Total Receipts	2,634,238	2,999,620	2,901,264	3,016,786	3,328,305	3,688,083	3,806,105	3,903,783	4,163,588	4,502,429
Full Service Restaurants	-	-	1,332,198	1,396,722	1,553,616	1,696,107	1,766,556	1,798,977	1,915,599	2,080,554
Limited Service Restaurants	-	-	1,127,128	1,163,821	1,277,852	1,432,886	1,493,252	1,554,390	1,670,868	1,786,383
Food Service Contractors	-	-	138,843	126,864	140,950	157,977	149,571	162,214	173,136	208,825
Social and Mobile Caterers	-	-	-	27,681	29,808	30,662	33,666	33,799	35,556	48,482
Drinking Places	64,438	99,694	275,336	301,698	326,080	370,451	363,061	354,402	368,429	381,183

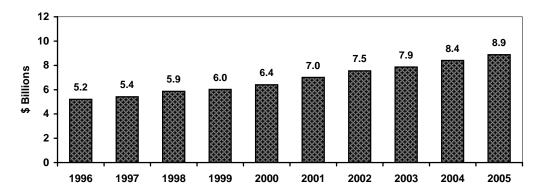
Source: Statistics Canada CANSIM Table Number 355-0001

Table 29: Alberta Retail Sales For Food and Beverage Stores, 1996-2005

- -	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
					\$'0	000				
Food and Beverage Stores	5,879,294	6,214,630	6,680,211	6,924,533	7,375,518	8,064,810	8,720,944	9,139,019	9,725,654	10,312,789
Supermarkets	4,808,088	4,992,699	5,389,062	5,566,701	5,919,442	6,489,580	6,957,245	7,251,103	7,637,406	8,072,932
Convenience/Specialty Foods.	390,708	426,250	467,848	454,275	488,775	512,363	586,746	617,018	761,529	810,194
Sub-Total	5,198,796	5,418,949	5,856,910	6,020,976	6,408,217	7,001,943	7,543,991	7,868,121	8,398,935	8,883,126
Beer/Wine/Liquor Stores	680,498	795,681	823,301	903,557	967,301	1,062,867	1,176,953	1,270,898	1,326,719	1,429,663

Source: Statistics Canada CANSIM Table Number 080-0015

Fig. 14 Alberta Retail Sales for Supermarkets and Grocery Stores, 1996-2005



Source: Statistics Canada CANSIM Table Number 080-0015

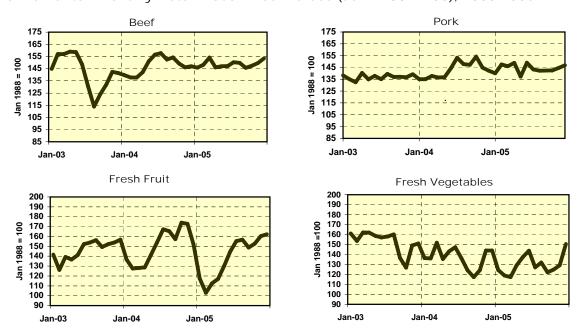
Table 30: Edmonton Monthly Retail Food Price Indices (1), 2004 and 2005

		Beef	Pork	Fresh Fruit	Vegetables
			Jan 1988	3=100	
2004	Jan	139.63	135.12	136.68	136.48
	Feb	137.80	135.04	127.64	136.16
	Mar	137.74	137.79	128.14	151.84
	Apr	142.20	136.50	128.64	135.52
	May	151.02	136.74	141.21	143.20
	Jun	156.43	144.28	153.77	147.36
	Jul	157.74	153.20	167.34	136.32
	Aug	152.49	147.77	165.33	124.16
	Sep	154.28	147.28	157.29	117.28
	Oct	149.29	154.18	173.87	124.16
	Nov	146.09	144.77	172.86	144.00
	Dec	146.98	142.25	151.76	144.00
	Average	147.64	142.91	150.38	136.71
2005	Jan	145.77	140.06	117.59	124.32
	Feb	148.24	147.53	103.02	118.88
	Mar	154.17	146.07	112.56	117.28
	Apr	146.04	148.82	117.09	129.12
	Мау	147.03	137.23	130.15	137.60
	Jun	147.14	148.99	144.72	143.84
	Jul	150.34	143.31	155.28	127.04
	Aug	149.71	142.25	156.78	131.84
	Sep	145.72	142.42	148.74	122.08
	Oct	147.35	142.50	152.76	124.80
	Nov	149.66	144.61	160.30	129.12
	Dec	153.49	146.88	162.31	150.56
	Average	148.72	144.22	138.44	129.71

⁽¹⁾ Retail prices of over 70 food items are collected each week at representative stores of the major food chains in Edmonton. The prices are weighted to account for estimated market share held by each chain.

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 15 Edmonton Monthly Retail Food Price Indices (Jan 1988 = 100), 2003-2005



Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

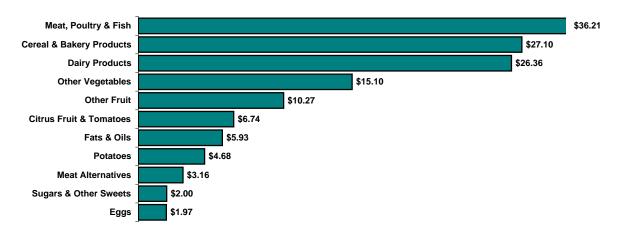
Table 31: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2005

		_	Meat, Poultry	Meat	Cereal & Bakery	Citrus Fruit &
	Dairy Products	Eggs	& Fish	Alternatives	Products	Tomatoes
				Dollars		
Jan	25.14	1.99	36.26	2.86	26.62	5.90
Feb	24.84	1.98	36.48	3.10	26.51	5.31
Mar	24.99	1.95	36.96	2.96	26.91	5.82
Apr	25.87	1.97	36.45	2.93	27.06	6.14
May	25.87	2.08	35.82	3.36	27.37	7.21
Jun	26.80	1.95	36.98	3.27	27.07	7.55
Jul	26.84	1.96	35.37	3.27	27.44	7.06
Aug	27.04	1.98	35.88	3.24	27.48	6.74
Sep	27.34	1.90	35.41	3.33	27.40	6.58
Oct	27.38	1.98	36.96	3.31	26.91	7.02
Nov	27.13	1.93	35.02	3.03	26.74	7.14
Dec		2.00	36.88	3.24	27.68	8.37
Average	26.36	1.97	36.21	3.16	27.10	6.74
			Other		Sugars & Other	Total Weekly
	Other Fruit	Potatoes	Vegetables	Fats & Oils	Sweets	Cost (2)
				Dollars		
Jan	10.13	4.60	14.88	5.61	2.00	135.99
Feb	8.96	4.57	14.38	5.93	1.92	133.99
Mar	9.88	3.91	14.76	6.02	1.99	136.14
Apr	9.62	4.85	15.30	5.73	2.06	137.99
May	9.91	4.43	15.30	5.35	2.02	138.73
Jun	10.53	4.88	15.62	6.01	2.00	142.66
Jul	10.24	4.78	15.64	5.77	1.98	140.36
Aug	10.73	5.11	15.62	6.08	1.95	141.84
Sep		4.51	14.78	5.96	2.08	139.92
Oct		4.49	14.34	6.30	1.94	141.15
Nov	10.70	4.96	14.74	6.11	1.99	139.50
Dec	11.35	5.08	15.87	6.30	2.06	145.89
Average	10.27	4.68	15.10	5.93	2.00	139.51

⁽¹⁾ The family of four is composed of a man and a woman (ages 25 to 49 years), a boy (age 13 to 15 years) and a girl (age 7 to 9 years).

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 16 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2005



Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

⁽²⁾ Add 10 per cent to the total cost of the basket to cover condiments, baking supplies, tea, coffee, soft drinks, etc., and iron supplement for pregnant women.

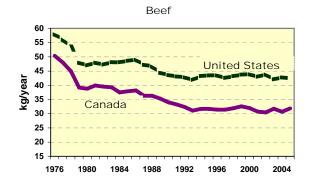
Table 32: Per Capita Consumption of Meats in Canada and United States, 1976-2005

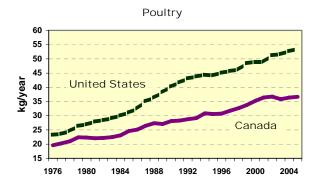
_	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
_	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
	kg/year									
1976	50.4	58.0	2.3	1.8	1.0	0.8	25.2	26.8	19.6	23.3
1977	48.0	56.2	2.2	1.7	0.8	8.0	26.2	27.6	20.3	23.6
1978	44.9	53.6	1.8	1.3	0.9	0.7	26.8	27.6	21.0	24.6
1979	39.2	47.9	1.4	0.9	1.0	0.7	30.2	31.5	22.4	26.4
1980	38.8	47.0	1.4	0.8	0.8	0.7	32.2	33.6	22.3	26.9
1981	39.9	48.0	1.5	0.9	0.7	0.7	31.2	32.0	22.1	28.0
1982	39.5	47.2	1.6	0.9	0.7	0.7	28.5	28.7	22.2	28.4
1983	39.3	48.2	1.6	0.9	0.8	0.7	29.4	30.1	22.5	29.1
1984	37.5	48.1	1.7	0.9	0.8	0.8	28.5	30.0	23.1	30.0
1985	37.9	48.6	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.1
1986	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988	36.3	46.7	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989	35.3	44.4	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.2
1990	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.2
1991	33.3	43.1	1.5	0.5	0.9	0.7	25.9	29.3	28.3	41.7
1992	32.4	42.8	1.5	0.6	0.8	0.7	28.4	30.8	28.8	43.1
1993	31.1	41.8	1.4	0.5	0.9	0.7	27.6	30.3	29.2	43.8
1994	31.7	43.3	1.3	0.5	0.8	0.6	28.4	30.7	30.9	44.4
1995	31.7	43.4	1.4	0.5	0.8	0.6	27.8	30.2	30.6	44.2
1996	31.4	43.5	1.3	0.6	0.8	0.6	25.9	28.2	30.8	45.1
1997	31.4	42.6	1.4	0.6	0.7	0.6	25.4	28.0	31.8	45.7
1998	31.9	43.2	1.3	0.4	0.8	0.6	28.7	30.1	32.6	46.2
1999	32.6	43.7	1.3	0.4	0.9	0.6	30.1	30.8	33.8	48.5
2000	32.0	43.9	1.3	0.4	0.9	0.6	28.7	29.9	35.3	49.0
2001	30.8	43.0	1.3	0.3	1.0	0.6	28.9	29.4	36.5	49.0
2002	30.5	43.9	1.2	0.3	1.0	0.6	27.8	30.1	36.7	51.3
2003	31.8	42.1	1.2	0.3	1.1	0.6	25.1	30.3	35.8	51.6
2004r	30.7	42.8	1.2	0.3	1.1	0.6	26.7	30.0	36.4	52.7
2005p	31.9	42.4	1.1	0.2	1.1	0.5	22.9	29.2	36.7	53.5

Note: Carcass weight figures for beef, veal, mutton/lamb and pork. Eviscerated (carcass) weight figures for total poultry.

Source: Statistics Canada Cat. No. 32-229, "Apparent Per Capita Food Consumption in Canada" and Cat. No. 23-603-XPE, "Livestock Statistics"; and Livestock Market Information Center

Fig. 17 Beef and Poultry Consumption in Canada and United States, 1976-2005





⁽¹⁾ Total poultry includes stewing hens, chickens and turkeys.

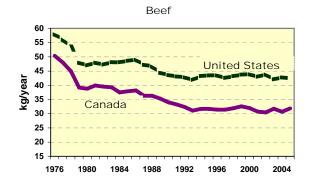
Table 32: Per Capita Consumption of Meats in Canada and United States, 1976-2005

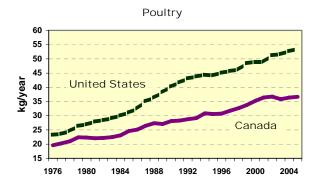
_	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
_	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
	kg/year									
1976	50.4	58.0	2.3	1.8	1.0	0.8	25.2	26.8	19.6	23.3
1977	48.0	56.2	2.2	1.7	0.8	8.0	26.2	27.6	20.3	23.6
1978	44.9	53.6	1.8	1.3	0.9	0.7	26.8	27.6	21.0	24.6
1979	39.2	47.9	1.4	0.9	1.0	0.7	30.2	31.5	22.4	26.4
1980	38.8	47.0	1.4	0.8	0.8	0.7	32.2	33.6	22.3	26.9
1981	39.9	48.0	1.5	0.9	0.7	0.7	31.2	32.0	22.1	28.0
1982	39.5	47.2	1.6	0.9	0.7	0.7	28.5	28.7	22.2	28.4
1983	39.3	48.2	1.6	0.9	0.8	0.7	29.4	30.1	22.5	29.1
1984	37.5	48.1	1.7	0.9	0.8	0.8	28.5	30.0	23.1	30.0
1985	37.9	48.6	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.1
1986	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988	36.3	46.7	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989	35.3	44.4	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.2
1990	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.2
1991	33.3	43.1	1.5	0.5	0.9	0.7	25.9	29.3	28.3	41.7
1992	32.4	42.8	1.5	0.6	0.8	0.7	28.4	30.8	28.8	43.1
1993	31.1	41.8	1.4	0.5	0.9	0.7	27.6	30.3	29.2	43.8
1994	31.7	43.3	1.3	0.5	0.8	0.6	28.4	30.7	30.9	44.4
1995	31.7	43.4	1.4	0.5	0.8	0.6	27.8	30.2	30.6	44.2
1996	31.4	43.5	1.3	0.6	0.8	0.6	25.9	28.2	30.8	45.1
1997	31.4	42.6	1.4	0.6	0.7	0.6	25.4	28.0	31.8	45.7
1998	31.9	43.2	1.3	0.4	0.8	0.6	28.7	30.1	32.6	46.2
1999	32.6	43.7	1.3	0.4	0.9	0.6	30.1	30.8	33.8	48.5
2000	32.0	43.9	1.3	0.4	0.9	0.6	28.7	29.9	35.3	49.0
2001	30.8	43.0	1.3	0.3	1.0	0.6	28.9	29.4	36.5	49.0
2002	30.5	43.9	1.2	0.3	1.0	0.6	27.8	30.1	36.7	51.3
2003	31.8	42.1	1.2	0.3	1.1	0.6	25.1	30.3	35.8	51.6
2004r	30.7	42.8	1.2	0.3	1.1	0.6	26.7	30.0	36.4	52.7
2005p	31.9	42.4	1.1	0.2	1.1	0.5	22.9	29.2	36.7	53.5

Note: Carcass weight figures for beef, veal, mutton/lamb and pork. Eviscerated (carcass) weight figures for total poultry.

Source: Statistics Canada Cat. No. 32-229, "Apparent Per Capita Food Consumption in Canada" and Cat. No. 23-603-XPE, "Livestock Statistics"; and Livestock Market Information Center

Fig. 17 Beef and Poultry Consumption in Canada and United States, 1976-2005





⁽¹⁾ Total poultry includes stewing hens, chickens and turkeys.

Table 33: Alberta Honey Statistics, 1987-2005

•	No. of No. of Colonies Per				Value of			
	Beekeepers	Colonies	Beekeeper	Yield per Colony	Production	Price	Value	Honey & Wax
				kg	tonnes	\$/kg	\$'000	\$'000
1987	1,480	193,000	130	60	11,567	0.92	10,710.0	11,047.0
1988	1,140	150,000	132	70	10,433	0.88	9,200.0	9,511.0
1989	855	143,500	168	54	7,811	1.08	8,438.0	8,646.0
1990	840	152,000	181	70	10,566	1.28	13,552.0	13,767.0
1991	830	147,000	177	65	9,540	1.27	12,150.0	12,472.0
1992	800	148,000	185	71	10,473	1.30	13,544.0	13,965.0
1993	761	148,000	194	73	10,771	1.51	16,275.0	16,755.0
1994	750	159,000	212	88	14,064	1.50	21,139.6	21,728.7
1995	750	175,000	233	55	9,664	1.84	17,747.0	18,280.0
1996	750	175,000	233	53	9,169	2.76	25,337.0	25,994.0
1997	725	175,000	241	61	10,716	2.43	26,039.0	26,688.0
1998	730	205,000	281	85	17,389	1.96	34,000.0	34,900.0
1999	725	205,000	283	55	11,251	1.79	20,157.5	20,715.6
2000	747	217,000	290	50	10,926	1.81	19,741.4	20,307.5
2001	739	227,000	307	54	12,150	2.26	27,488.0	-
2002	700	227,000	324	59	13,488	4.32	58,320.0	-
2003	755	221,000	293	57	12,630	4.50	56,845.0	-
2004r	695	248,000	357	61	15,187	3.32	50,455.0	-
2005p	700	250,000	357	52	13,041	-	-	-

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 18 Honey Production in Alberta, 1994-2005

