

2006 Agriculture Profile - 1. Farms and the Land

	Vulcan County	Alberta
Total Population	3,718	3,290,350
Urban Population	0	2,699,851
Rural Population	3,718	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	653	49,431
Average Farm Size (acres)	2,149	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	78,294	22,201
Farm Capital (\$)	2,765,472	1,452,150
Farm Operating Expenses (\$)	438,725	177,857
Gross Farm Receipts (\$)	517,019	200,058
Area in Crops (acres)	1,392	577
Seeded Area of Wheat (acres)	826	549
Number of Beef Cows (head)	97	79
Number of Pigs (head)	2,644	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	319	48.9
Partnership	126	19.3
With Written Agreement	20	3.1
Without Written Agreement	106	16.2
Corporation	196	30.0
Family	179	27.4
Non-Family	17	2.6
Other*	12	1.8
Total Farms	653	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	3	0.5
10 to 129 Acres	53	8.1
130 to 239 Acres	64	9.8
240 to 399 Acres	53	8.1
400 to 559 Acres	42	6.4
560 to 759 Acres	34	5.2
760 to 1,119 Acres	54	8.3
1,120 Acres and Over	350	53.6
1,120 to 1,599 Acres	67	10.3
1,600 to 2,239 Acres	75	11.5
2,240 to 2,879 Acres	66	10.1
2,880 to 3,519 Acres	34	5.2
3,520 Acres and Over	108	16.5
Total Farms	653	100.0

Farms by Type**	# Farms	% Distr.
Dairy	1	0.2
Cattle (Beef)	144	22.6
Hog	6	0.9
Poultry and Egg	0	0.0
Wheat	150	23.6
Grain and Oilseed (except wheat)	247	38.8
Field Crop (except grain and oilseed)	25	3.9
Fruit	1	0.2
Vegetable	1	0.2
Miscellaneous Specialty	38	6.0
Livestock Combination	14	2.2
Other Combination	9	1.4
Total Farms Classified	636	100.0

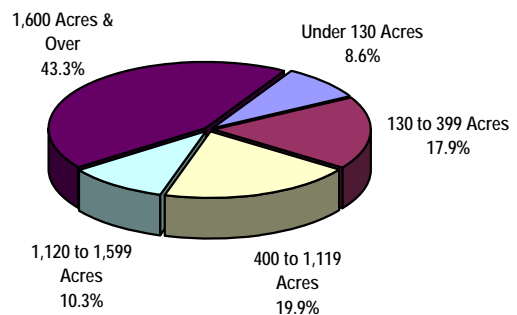
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	606	799,515	57.0
Total Area Rented/Leased/Crop Shared	395	603,661	43.0
Rented/Leased from Government	112	x	x
Rented/Leased from Others	284	x	x
Crop Shared from Others	124	x	x
Total Area of Farms	653	1,403,176	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	587	817,080	58.2
Summerfallow	314	186,225	13.3
Total Pasture Land	...	367,714	26.2
Tame or Seeded Pasture	266	105,512	7.5
Natural Land for Pasture	304	262,202	18.7
All Other Land	382	32,157	2.3
Total Area of Farms	653	1,403,176	100.0

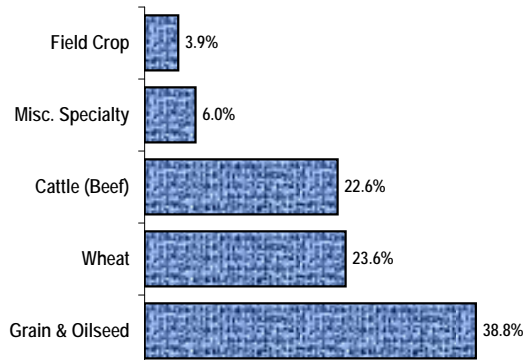
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	190	24,260	81.6
Seasonal or Temporary	202	5,459	18.4
Total Paid Labour	336	29,719	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	380	58.2
Number of Farms Reporting Internet Use	289	44.3

Per Cent Distribution of Farms by Size



Per Cent Distribution of Top Five Farm Types



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

* Institutions, Community Pastures, etc. ** Farms reporting total gross farm receipts greater than \$2,500. # "Farms" refers to number of farms reporting.

Source: Statistics Canada, 2006 Census of Agriculture, and 2006 Census of Population Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 2. Financial Characteristics

	Vulcan County	Alberta
Number of Farms	653	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	78,294	22,201
Farm Capital (\$)	2,765,472	1,452,150
Farm Operating Expenses (\$)	438,725	177,857
Farm Interest Expenses (\$)	20,487	14,607
Gross Farm Receipts (\$)	517,019	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	653	250,353	13.9
Livestock and Poultry	391	133,231	7.4
Land and Buildings	653	1,422,269	78.8
Owned	613	948,476	52.5
Rented or Leased from Others	397	473,793	26.2
Total Farm Capital	653	1,805,853	100.0

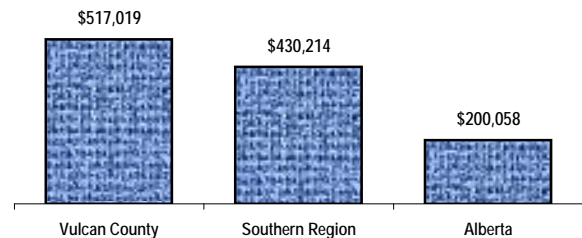
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	3	0.5
\$100,000 - \$199,999	21	3.2
\$200,000 - \$349,999	45	6.9
\$350,000 - \$499,999	58	8.9
\$500,000 - \$999,999	110	16.8
\$1,000,000 - \$1,499,999	76	11.6
\$1,500,000 - \$1,999,999	64	9.8
\$2,000,000 and Over	276	42.3
Total Farms	653	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	484	9,916	3.5
Custom and Contract Work	472	11,567	4.0
Rent/Leasing of Land and Buildings	283	6,134	2.1
Rent/Leasing of Mach./Equip./Vehicles	163	1,896	0.7
Wages and Salaries	336	16,211	5.7
Paid to Family Members	260	6,994	2.4
Paid to all Other Persons	169	9,217	3.2
All Fuel Expenses	622	13,165	4.6
Repairs/ Maint., Mach./Equip./Vehicles	603	11,464	4.0
Fertilizer and Lime Purchases	478	20,420	7.1
Herbicides/Insecticides/Fungicides	476	15,729	5.5
Seed/Seedling Purchases	423	5,446	1.9
Livestock and Poultry Purchases	248	82,590	28.8
Veterinary Services, Drugs, etc.	356	2,850	1.0
Feed and Supplement Purchases	329	58,867	20.5
Electricity/Telephone/Telecom.	609	5,742	2.0
Repairs/ Maint., Farm Bldgs. & Fences	509	3,032	1.1
All Other Expenses	609	21,458	7.5
Total Operating Expenses	653	286,487	100.0

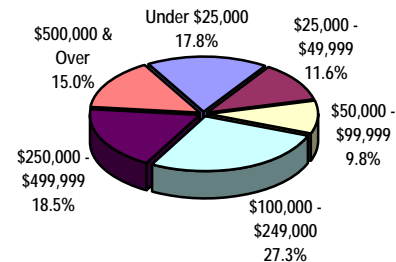
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	590	2,347	114,597
Total Farm Trucks	618	2,746	61,555
Pick-ups and Cargo Vans	604	1,593	32,026
Other Farm Trucks	461	1,153	40,559
Cars/Passenger Vehicles	366	457	18,127
Swathers/Mower Cond.	462	920	27,364
Combines	404	553	111,156
Balers	274	376	20,047
Forage Harvesters	34	40	39,401
Tillage/Cultivation/Seeding Equip.	470	1,642	58,343
Irrigation Equipment	132	...	121,509
Other*	518	...	58,346

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	337,613	3.4
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	50	7.7
\$10,000 - \$24,999	66	10.1
\$25,000 - \$49,999	76	11.6
\$50,000 - \$99,999	64	9.8
\$100,000 - \$249,999	178	27.3
\$250,000 - \$499,999	121	18.5
\$500,000 - \$999,999	51	7.8
\$1,000,000 - \$1,999,999	24	3.7
\$2,000,000 and Over	23	3.5
Total Farms	653	100.0

Average Gross Receipts Per Farm



Per Cent Distribution of Farms by Class of Gross Farm Receipts



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 3. Livestock, Poultry and Farm Machinery

Cattle and Calves	# Farms	Head	% Alta.
Total Cows	299	29,283	1.4
Dairy Cows	13	1,129	1.4
Beef Cows	290	28,154	1.4
Heifers	184	34,231	3.1
Bulls	259	1,496	1.4
Steers	113	43,332	4.4
Calves	300	63,627	3.1
Total Cattle and Calves	330	171,969	2.7

Pigs	# Farms	Head	% Alta.
Boars	16	312	4.4
Sows and Gilts for Breeding	17	8,091	4.3
Nursing and Weaner Pigs	17	29,153	4.5
Grower and Finishing Pigs	21	31,189	2.6
Total Pigs	26	68,745	3.4

Sheep and Lambs	# Farms	Head	% Alta.
Rams	21	85	1.7
Ewes	27	1,942	1.9
Lambs	24	2,835	2.5
Total Sheep and Lambs	30	4,862	2.2

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	168	1,668	1.1
Goats	16	523	1.8
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	6	358	0.4
Deer (excluding wild deer)	1	x	x
Elk	0	0	0.0
Llamas and Alpacas	15	216	1.5
Wild Boars	1	x	x

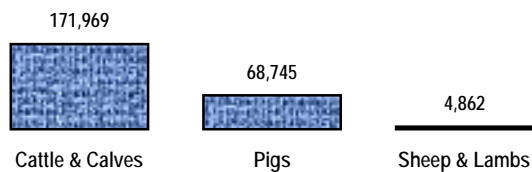
Bees	# Farms	Number	% Alta.
Colonies of Bees	5	159	0.1
Gallons of Other Pollinating Bees	2	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	42	117,286	1.0
Broilers, Roasters, Cornish	16	x	x
Pullets for Laying (under 19 wks.)	13	x	x
Laying Hens (19 wks and over)	37	70,937	3.2
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	10	20,551	2.9
Other Poultry	19	11,200	5.3

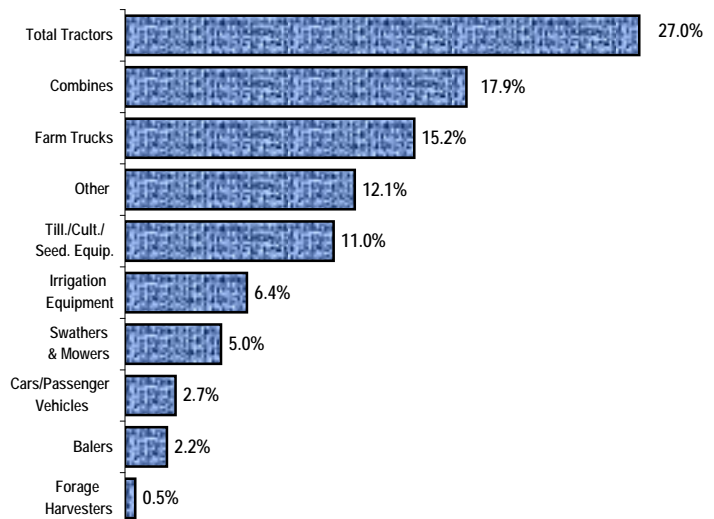
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	11	x	x	
Turkey Production	9	510,066	3.2	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	590	2,347	67,612
Total Farm Trucks	618	2,746	38,041
Pick-ups and Cargo Vans	604	1,593	19,343
Other Farm Trucks	461	1,153	18,698
Cars and Other Passenger Vehicles	366	457	6,634
Swathes and Mower Conditioners	462	920	12,642
Combines	404	553	44,907
Balers	274	376	5,493
Forage Harvesters	34	40	1,340
Tillage/Cultivation/Seeding Equip.	470	1,642	27,421
Irrigation Equipment	132	...	16,039
Other*	518	...	30,223

**Livestock Inventory, May 16, 2006
(Number of Head)**



**Per Cent Distribution of Total Market Value of
Machinery and Equipment**



**Cattle Inventory, May 16, 2006
(Number of Head)**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

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2006 Agriculture Profile - 4. Crops and Organic Production

Grains*	# Farms	Acres	% Alta.
Total Wheat	410	338,690	5.2
Spring Wheat (excluding Durum)	387	274,402	5.6
Durum Wheat	148	60,866	10.7
Winter Wheat	12	3,422	2.7
Oats	56	4,585	0.4
Barley	345	192,226	4.7
Mixed Grains	11	3,777	1.0
Corn for Grain	2	x	x
Buckwheat	0	0	0.0
Total Rye	44	8,814	7.4
Fall Rye	44	x	x
Spring Rye	2	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	240	117,104	2.9
Flaxseed	28	5,354	8.9
Soybeans	1	x	x
Mustard Seed	31	7,265	11.6
Sunflowers	1	x	x

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	6	37	0.1
Dry Field Peas	154	58,053	9.9
Lentils	0	0	0.0
Dry White Beans	1	x	x
Chick Peas	5	1,156	2.8
Other Dry Beans	3	x	x
Canary Seed	1	x	x
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	22	3,258	4.3
Forage Seed for Seed	9	2,617	1.1
All Other Field Crops	4	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	6	x	x
Alfalfa and Alfalfa Mixtures	222	44,454	1.1
All Other Tame Hay/Fodder Crops	97	24,954	1.2

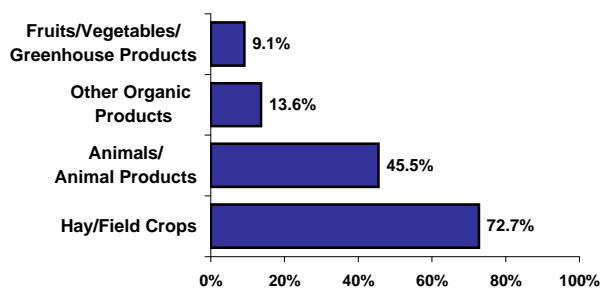
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	7	7	0.1
Tomatoes	6	3	5.5
Cucumbers	7	5	3.1
Green Peas	5	4	0.1
Green or Wax Beans	5	x	x
Cabbage	6	2	0.6
Cauliflower	3	x	x
Broccoli	3	x	x
Carrots	6	3	0.3
Rutabagas and Turnips	0	0	0.0
Beets	6	3	4.8
Radishes	6	2	2.0
Dry Onions	5	1	0.1
Shallots, Green or Seed Onions	4	3	4.2
Lettuces	6	2	5.5
Celery	0	0	0.0
Pumpkins, Squash and Zucchini	4	x	x

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	6	12	0.4
Saskatoons	4	x	x
Strawberries	3	1	0.2
Raspberries	4	1	0.4
Area of Nursery Products	2	x	x
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	0	0	0.0
Sales of Forest Products	# Farms	Dollars	% Alta.
	2	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	5	44,300	0.4
Area in Use on May 16, 2006	5	44,300	0.4
Flowers	4	x	x
Vegetables	1	x	x
Other Greenhouse Products	1	x	x
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	22	100.0
Total Hay or Field Crops	16	72.7
Total Fruits, Veg. or Greenhouse Products	2	9.1
Total Animals or Animal Products	10	45.5
Total Other Organic Products	3	13.6
Farms Reporting Certified Organic Production	4	18.2
Hay or Field Crops	3	13.6
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	3	13.6
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	0	0.0
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	0	0.0
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	18	81.8
Hay or Field Crops	13	59.1
Fruits, Veg. or Greenhouse Products	2	9.1
Animals or Animal Products	7	31.8
Other Organic Products	3	13.6

Per Cent of All Organic Farms Reporting Types of Organic Production



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. * seeded acreage x - confidential
 "# Farms" refers to number of farms reporting. "% Total Farms" refers to % of total farms reporting organic products.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 5. Land Management and Farm Operators

Land Management	# Farms	Acres	% Area
Farms Reporting	653	1,403,176	100.0
Use of Irrigation	119	73,980	5.3
Use of Commercial Fertilizer	467	662,015	47.2
Use of Herbicides	446	711,797	50.7
Use of Insecticides	82	44,403	3.2
Use of Fungicides	56	60,141	4.3

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	525	771,174	100.0
Incorporating Most Residue into Soil	133	87,477	22.7
Retaining Most Residue on Surface	193	200,626	26.9
No Tillage Prior to Seeding	266	483,071	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	329	50.4
Farms Applying Manure	227	34.8

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	51	5,562	0.4
Field Crop Land	39	...	...
Hay and Pasture Land	10	...	...
Other Land	4	...	...
Composted Manure Not Incorporated	26	1,893	0.1
Field Crop Land	8	...	...
Hay and Pasture Land	15	...	...
Other Land	5	...	...
Solid Manure Incorporated	96	14,976	1.1
Field Crop Land	86	...	...
Hay and Pasture Land	10	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	55	5,285	0.4
Field Crop Land	33	...	...
Hay and Pasture Land	26	...	...
Other Land	0	...	...
Liquid Manure Incorporated/Injected	13	6,950	0.5
Field Crop Land	12	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	2	x	x
Field Crop Land	2	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	314	186,225	100.0
Chemical Only	155	108,982	58.5
Tillage Only	62	18,998	10.2
Tillage and Chemical Combination	118	58,245	31.3

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	500	76.6
Rotational Grazing	208	31.9
Winter Cover Crops	45	6.9
Buffer Zones Around Water Bodies	83	12.7
Windbreaks or Shelterbelts	201	30.8
Green Manure Crops for Plough-Down	13	2.0

Farm Operators*	Number	% Alta.
Total Operators	905	1.3

Total Operators:	% Distr.
On Farms with One Operator	415 46.1
On Farms with Two or More Operators	485 53.9
Total Male Operators	685 75.7
Total Female Operators	215 23.8

Average Age of Farm Operators	Age in Years
All Operators	52.0
On Farms with One Operator	52.7
On Farms with Two Operators	51.4

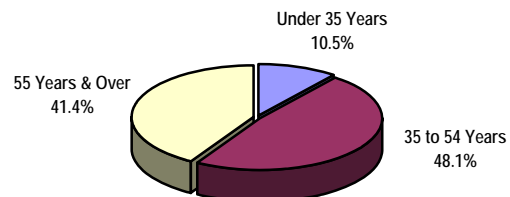
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	95	10.5
35 - 54 Years	435	48.1
55 Years and Over	375	41.4

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	530	59.2
Operators Reporting Paid Non-Farm Work	365	40.8

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	200	22.0
20 - 40 Hours	210	23.1
More than 40 Hours	500	54.9

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	110	30.1
20 - 40 Hours	105	28.8
More than 40 Hours	150	41.1

Per Cent Distribution of Farm Operators by Age



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available
 "# Farms" refers to number of farms reporting. "% Area" refers to per cent of total farm land area. * Farm Operator data has been randomly rounded, therefore differences may exist between the rounded totals and the sum of their rounded components.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch