



Counting on You

**2003
Census Results**

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**The City of Red Deer
2003 Census Results
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Appendix I The City of Red Deer Population Projection Update – 2003 (Parkland Community Planning Services, August 2003)

Comments on the Census

The City of Red Deer conducts a census to establish the total population of the city.

Legislative & Administrative Services is responsible for conducting the census and for the collection of census information. Information is collected under the authority of the Municipal Government Act section 57, and is used for statistical purposes only. Any personal information collected is used for verification of the data and is not released. If you have any questions regarding the information collected or the statistical data provided in this report please contact:

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Special Notes:

1. Census Type:
In 2003 a detailed census was undertaken. In addition to questions about the number of people living in a home, age and gender, a detailed census asks questions about length of residency, type of occupation, type of residence, etc.
2. Response to Questions
 - a) Respondents were receptive to providing the enumerators with the number of people residing in the household.
 - b) Reluctance in answering additional questions, including age and gender, was encountered at many households. For this reason, the words 'undetermined' or 'unknown' are used in the census reports to reflect unanswered questions.

Questions & Answers About the Census

What is a census?

A census is an official door-to-door count of the number of homes and people living in Red Deer.

Why does The City conduct a census?

A census is conducted primarily to establish the total population of the city. The count reflects the growth of the city and assists in planning for the needs of the citizens of Red Deer. As well, The City receives grants based on the total population multiplied by a dollar figure. The grants we receive are from three main sources:

- Provincial Transportation Capital Grant: \$60 per capita
- Provincial Family & Community Support Services Grant: we receive a population based grant, which is \$1,757,125 for 2003
- Federal/Provincial Government Infrastructure Grants

What are the results of the 2003 Census?

The City of Red Deer 2003 population is **72,691**, up 2.97% from 2002's figure of 70,593.

What information was collected in 2003?

In 2003, comprehensive data was collected to assess the community's changing needs. Detailed demographic, household and employment information such as: length of residency, type of occupation, type of residence, etc., was collected to provide reliable and comparable information to determine future transportation and service needs.

The last detailed census was undertaken in 1999.

Is this different than what was done other years?

In 2000, 2001 and 2002 a simplified census was conducted with only the following information being collected:

- number of people in each household broken down by male and female, 18 and over, and under 18.

Will a census be completed in 2004?

With Red Deer's population on a steady climb the City may conduct a simplified census in the year 2004. This will be discussed during the 2004 budget deliberations.

Questions & Answers About the Census - continued

In a detailed census:

Why are the age, gender and relationship of each member of a household asked?

When tabulated, this information assists in assessing the changes needed in planning for programs and facilities.

Why is home ownership asked?

The trend in owned and rented accommodation is identified and measured to assist in planning for future housing needs.

Why is the employment status asked?

The degree of labour force participation by members of the household provides information on the need for special services such as child care facilities.

Why do we ask what school students are attending?

The City of Red Deer gathered information on behalf of the Red Deer Public School Board which they will use for future educational planning.

The Transit Department uses general age and residential zone demographics to determine the transportation needs of students that are or will be attending school.

Why do we ask if a person is a public or catholic school supporter?

In October 2004 a civic election will be conducted in Red Deer. This question is asked to determine the number of school ballots required.

Why do we ask – Are you a Canadian citizen?

Since Canadian citizenship is a qualification to vote in a civic election, by-election or plebiscite, this question assists in determining the number of eligible voters.

Why do we ask type of industry?

The Census is the only source of such information (i.e. employment and unemployment) for local areas that may require data to develop programs for:

- manpower training
- education
- industrial organization or expansion planning
- need for special services such as day care centres, etc.

Why is the employment zone of adults asked?

Determining the employment zone of adults who work outside the home:

- identifies changing employment patterns
- measures employment trends
- assists in transportation planning

Questions & Answers
About the Census - continued

In a detailed census:

Why do we ask about the usual means of travel to work?

This is a new question this year and was added to provide data to a comprehensive Transportation Study being undertaken by The City of Red Deer. Knowing how people travel to work will aid transportation planning.

Why do we ask where a person has moved from?

Determining where residents have moved from provides information on migration patterns, which is an important component in studies of population growth and change. It indicates the responsiveness of the population to changing economic and social conditions.

**The City of Red Deer's
Population History
1898 – 2003**

Year	Population	% Increase		Year	Population	% Increase
1898	125			1973	28,079	1.8
1901	323	158.4		1974	28,818	2.6
1906	1,710	429.4		1975	30,107	4.5
1911	2,118	23.9		1976	31,544	4.8
1921	2,328	9.9		1977	33,717	6.9
1931	2,344	1.0		1978	36,314	7.7
1936	2,389	2.0		1979	39,370	8.4
1941	2,846	19.1		1980	41,371	5.1
1946	4,042	42.0		1981	45,405	9.8
1951	7,115	76.0		1982	48,562	6.9
1955	11,688	64.3		1983	50,257	3.5
1956	12,760	9.2		1984	51,070	1.6
1957	13,580	6.4		1985	52,620	3.0
1958	16,501	21.5		1986	54,192	3.0
1959	17,593	6.6		1987	54,309	0.2
1960	18,762	6.7		1988	54,839	1.0
1961	19,615	4.4		1989	55,947	2.0
1962	21,107	7.6		1990	56,922	1.7
1963	23,104	9.4		1991	58,252	2.3
1964	24,446	5.8		1992	58,656	0.7
1965	25,195	3.1		1993	59,826	2.0
1966	25,752	2.2		1995	59,834	0.01
1967	26,173	1.6		1996 (Federal)	60,075	0.04
1968	26,730	2.08		1999	63,940	6.4
1969	26,924	0.7		2000	65,701	2.75
1970	26,907	-0.06		2001	68,308	3.97
1971	27,431	1.9		2002	70,593	3.35
1972	27,571	0.5		2003	72,691	2.97

Canadian Citizenship*
Persons 18 Years of Age and Older
2003 Census Results

	Citizen	Non-Citizen	Undetermined
Male	23310	921	2860
Female	24686	1048	2549
Unknown	463	16	1655
Total	48459	1985	7064

* Statistics on Canadian citizenship assist The City in determining the number of eligible voters during an election.

**Age & Gender
Population Figures
2003 Census Results**

	Female	%	Male	%	Unknown	%	TOTAL PERSONS
2001 Totals¹	34,428	50.4 0	33,872	49.5 8	8	.01	68,308
2002 Totals¹	35,656	50.5 1	34,937	49.4 9	0	.00	70,593
2003 Totals¹	35,611	48.9	34,685	47.7	2,395	3.29	72,691

2003 Census Breakdown

Age Group	Female	%	Male	%	Unknown	%	Total
Newborn-4	2,144	48.62	2,168	49.16	98	2.22	4,410
5 - 9	2,109	48.25	2,178	49.83	84	1.92	4,371
10 - 14	2,327	47.97	2,458	50.87	66	1.36	4,851
15 - 19	2,876	50.36	2,761	48.34	75	1.31	5,712
20 - 24	3,241	49.06	3,327	50.36	38	0.58	6,606
25 - 29	2,510	46.69	2,819	52.44	47	0.87	5,376
30 - 34	2,365	49.00	2,430	50.34	32	0.66	4,827
35 - 39	2,492	50.11	2,433	48.92	48	0.97	4,973
40 - 44	2,995	50.73	2,860	48.44	49	0.83	5,904
45 - 49	2,717	50.57	2,614	48.65	42	0.78	5,373
50 - 54	1,977	49.11	2,008	49.88	41	1.02	4,026
55 - 59	1,383	49.75	1,374	49.42	23	0.83	2,780
60 - 64	1,107	52.97	952	45.55	31	1.48	2,090
65 - 69	979	53.47	821	44.84	31	1.69	1,831
70 - 74	807	51.11	741	46.93	31	1.96	1,579
75 - 79	779	61.97	463	36.83	15	1.19	1,257
80 - 84	672	65.18	348	33.75	11	1.07	1,031
85 and Over	550	68.84	237	29.66	12	1.50	799
Unknown	1,581	32.3	1,693	34.59	1621	33.12	4,895
2003 Totals	35,611	48.99	34,685	47.72	2,395	3.29	72,691
Average Age	42.36		41.17				

¹ 2000, 2001 & 2002 Census surveyed only those 18 & Over & Under 18

**Age & Gender
Population Figures
1999 Census Results**

Age Group	Female	%	Male	%	Unknown	%	Total
Newborn-4	2022	3.17	2094	3.28	1		4117
5 - 9	2213	3.47	2278	3.57			4491
10 - 14	2285	3.58	2400	3.76			4685
15 - 19	2530	3.96	2428	3.80			4958
20 - 24	2771	4.34	2807	4.39			5578
25 - 29	2455	3.84	2628	4.11			5083
30 - 34	2297	3.60	2344	3.67			4641
35 - 39	2916	4.56	2821	4.42			5737
40 - 44	2833	4.43	2855	4.47			5688
45 - 49	2267	3.55	2229	3.49			4496
50 - 54	1614	2.53	1595	2.50			3209
55 - 59	1209	1.89	1160	1.82			2369
60 - 64	1004	1.57	860	1.35			1864
65 - 74	1825	2.86	1561	2.45			3386
75 - 84	1322	2.07	803	1.26			2125
85 and Over	461	.72	199	.32			660
Unknown	367	.58	441	.69	45	.07	853
Subtotal	32391	50.66	31503	49.27	46	.07	63940
Average Age	34.23		32.24				
1999 Totals	32391		31503		46		63940

1995 Comparisons

1995 Totals	30447	50.89	29337	49.03	50	.08	59834
Average Age In 1995	33		31				

**Age Population by Zone
2003 Census Results**

Zone	18 & Over	Under 18	Unknown	Total Persons
1	1584	598	50	2232
2	2887	1299	337	4523
3	2728	975	209	3912
4	1506	366	44	1916
5	2345	964	770	4079
6	2682	996	124	3802
7	1295	394	225	1914
8	1580	385	90	2055
9	408	101	3	512
10	547	128	7	682
11	2433	280	644	3357
12	688	102	21	811
13	2689	714	330	3652
14	231	22	3	256
15	1201	141	123	1465
16	1259	155	83	1497
17	1440	341	262	2043
18	1160	322	75	1557
19	1226	351	44	1621
20	755	203	78	1036
21	709	156	325	1271
22	1893	699	168	2760
23	2125	907	102	3134
24	1349	423	16	1788
25	1729	705	82	2516
26	2300	840	191	3331
27	941	434	24	1399
28	1299	531	78	1908
29	2297	831	24	3152
30	1503	592	82	2177
31	0	0	0	0
32	2331	1013	170	3514
33	1585	702	89	2376
34	97	26	8	131
35	246	58	8	312
TOTALS	51048	16754	4889	72691

**Gender Population by Zone
2003 Census Results**

Zone	Males	Females	Unknown	Total Persons
1	1086	1078	68	2232
2	2045	2105	373	4523
3	1824	1846	242	3912
4	912	933	71	1916
5	1627	1601	851	4079
6	1797	1829	176	3802
7	805	863	246	1914
8	985	938	132	2055
9	257	248	7	512
10	375	284	23	682
11	1440	1259	658	3357
12	430	353	28	811
13	1697	1640	396	3652
14	149	99	8	256
15	698	638	129	1465
16	835	566	96	1497
17	913	863	267	2043
18	742	718	97	1557
19	781	790	50	1621
20	467	466	103	1036
21	432	433	325	1271
22	1300	1245	215	2760
23	1464	1484	186	3134
24	904	858	26	1788
25	1252	1178	86	2516
26	1581	1520	230	3331
27	665	693	41	1399
28	936	884	88	1908
29	1581	1531	40	3152
30	1057	1017	103	2177
31	0	0	0	0
32	1649	1678	187	3514
33	1139	1142	95	2376
34	59	63	9	131
35	151	150	11	312
TOTALS	34035	32993	5663	72691

Population By Zone 2003 Census Results

(Refer to Map for Actual Subdivision Boundaries)

Zone Number	Zone Name	Total Population 2001	Total Population 2002	Total Population 2003
1	Kentwood	1,780	1,885	2,232
2 ¹	Golden West & Glendale	4,728	4,634	4,523
3	Normandeau	4,024	3,984	3,912
4	Pines	1,957	1,933	1,916
5	Highland Green	4,175	4,124	4,079
6	Oriole Park	3,875	3,777	3,802
7	Riverside Meadows	1,973	2,009	1,914
8	Fairview	2,133	2,185	2,055
9	Waskasoo	504	509	512
10	Woodlea	669	659	682
11	Central	3,075	3,031	3,357
12	Parkvale	846	853	811
13	West Park & Riverlands	4,021	4,071	3,652
14	Red Deer College	120	292	256
15	South Hill (West of Gaetz Ave)	1,438	1,404	1,465
16	South Hill (East of Gaetz Ave)	1,552	1,519	1,497
17	Bower	2,102	2,091	2,043
18	Sunnybrook	1,586	1,563	1,557
19	Mountview	1,623	1,631	1,621
20	Grandview	1,072	1,066	1,036
21 ²	Michener Hill	1,335	1,328	1,271
22	Clearview	2,752	2,767	2,760
23	Rosedale	2,816	2,920	3,134
24	Eastview	1,839	1,817	1,788
25	Eastview Estates	2,599	2,637	2,516
26	Deer Park	2,167	2,699	3,331
27	Morrisroe	1,422	1,403	1,399
28	Morrisroe Extension	1,913	1,953	1,908
29	Anders	3,181	3,253	3,152
30	Anders	942	1,526	2,177
31	Westerner Area	0	0	0
32	Deer Park	2,499	3,014	3,514
33	Lancaster	1,582	1,874	2,376
34	East Hill (Agricultural Area)	8	7	131
35 ³	Johnstone Park		175	312
Total		68,308	70,593	72,691

¹ Zone 2 – Included Johnstone Park (Zone 35) until 2001

² Zone 21 – Includes Michener Centre's Total Population of 375

³ Zone 35 – Was included in Golden West & Glendale (Zone 2) until 2001

**Population By Zone
1999 Census Results**

(Refer to Map for Actual Subdivision Boundaries)

Zone		Total Population 1999	Total Population 1995
1	Edgar Industrial & Kentwood	1,224	742
2	Golden West & Glendale	4,661	4,602
3	Normandeau	4,065	4,164
4	Pines	1,996	2,000
5	Highland Green	4,104	4,002
6	Oriole Park	3,486	3,339
7	North Red Deer	1,716	1,704
8	Fairview	2,245	2,084
9	Waskasoo	493	442
10	Woodlea	684	662
11	Central	2,969	2,876
12	Parkvale	862	808
13	C.P.R. & Westpark	3,752	3,723
14	Red Deer College	63	53
15	South Hill (West of Gaetz Ave)	1,278	1,086
16	South Hill (East of Gaetz Ave)	1,547	1,543
17	Bower Place	2,119	2,090
18	Sunnybrook	1,588	1,618
19	Mountview	1,621	1,643
20	Grandview	1,045	1,031
21	Michener Hill	1,388	1,572
22	Clearview	2,765	2,602
23	Rosedale	2,672	2,206
24	Eastview	1,843	1,775
25	Eastview	2,598	2,394
26	Deer Park	1,871	1,360
27	Morrisroe	1,461	1,476
28	Morrisroe	1,988	2,103
29	Anders	2,688	2,062
30	Anders	167	161
31	Westerner Area	0	0
32	Deer Park	1,924	1,896
33	Lancaster	1,052	15
34	East Hill (Agricultural Area)	5	n/a
Total		63,940	59,834

¹ Zone 21- Includes Michener Centre's Total Population = 450 (666 in 1995)

² Zone 33 – Lancaster (New Area Since 1995)

³ Zone 34 – Future Development Area (Was Zone 33 in 1995)

Previous Residence by Zone 2003 Census Results

Figures indicate the previous place of residence for those adults who have lived in Red Deer less than one year (April 2002)

Zone	Urban Alberta (City)	Urban Alberta (Town)	Red Deer	Rural Alberta	Another Province	Outside Canada	Unknown
1	31	86	304	12	39	3	5
2	42	117	293	19	53	5	42
3	55	100	367	17	81	6	3
4	41	70	199	30	50	3	16
5	70	85	384	27	84	6	27
6	68	112	294	13	61	9	15
7	35	31	107	8	24	3	6
8	33	78	232	4	32	5	10
9	4	13	64	5	9	1	0
10	9	23	73	3	11	0	6
11	77	99	402	47	73	13	66
12	18	21	91	14	8	4	12
13	76	116	241	27	51	5	34
14	13	142	23	10	12	2	1
15	92	109	265	40	77	2	13
16	35	59	144	15	25	4	7
17	29	37	118	10	24	0	4
18	25	32	110	14	25	3	1
19	10	33	100	8	19	2	4
20	15	27	95	13	15	2	1
21	18	17	117	13	35	7	0
22	31	33	186	8	31	2	2
23	27	30	216	15	40	9	1
24	22	33	208	5	23	1	5
25	24	61	151	2	27	2	1
26	67	68	395	35	55	10	18
27	5	11	60	14	20	1	1
28	8	44	115	0	21	4	16
29	27	28	80	4	20	10	95
30	68	99	306	21	50	23	7
31 ¹	0	0	0	0	0	0	0
32	58	54	412	31	42	9	7
33	28	57	240	16	23	2	3
34	5	10	69	3	3	0	0
35	7	29	78	4	9	0	0
Total	1173	1964	6539	507	1172	158	429

¹ Westerner Area

Previous Residence by Zone **1999 Census Results**

Figures indicate the previous place of residence for those adults who have lived in Red Deer less than one year (April 1998)

Zone	Red Deer	Urban Alberta (City)	Urban Alberta (Town)	Rural Alberta	Another Province	Outside Canada	Unknown
1	117	22	30	4	24	4	0
2	398	59	102	45	79	6	24
3	352	85	125	16	92	10	19
4	199	39	74	3	57	13	6
5	470	83	135	26	115	15	23
6	260	31	71	15	65	9	5
7	270	55	75	10	64	4	12
8	314	49	81	7	43	6	19
9	88	0	0	0	0	0	36
10	24	6	16	6	2	5	24
11	510	105	109	29	146	21	21
12	120	12	27	7	27	3	4
13	276	53	98	45	90	10	17
14	4	0	2	2	4	0	1
15	148	37	73	66	61	19	6
16	179	62	74	7	34	8	42
17	177	56	58	1	51	7	11
18	126	41	45	8	30	13	11
19	90	8	14	25	15	5	9
20	81	18	16	8	15	2	5
21	101	19	16	7	23	2	3
22	255	47	44	25	69	12	21
23	151	38	49	19	45	3	10
24	228	59	8	25	24	5	6
25	194	27	62	14	25	5	6
26	135	36	28	16	30	1	7
27	55	8	15	1	11	2	5
28	96	24	15	6	38	6	1
29	300	70	46	15	33	9	20
30	7	0	0	0	1	0	1
31	0	0	0	0	0	0	0
32	88	27	25	13	32	5	1
33	293	28	52	16	38	2	7
34	1	0	0	0	0	0	0
Total	6107	1204	1585	487	1383	212	383

¹ Westerner Area

Residential Units by Housing Type
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

Unit Type	2003 Unit Total	2003 # Owner Occupied Units	2003 # Rented Units	2003 # Vacant Units	2003 # of Occupants	2003 Average # of Occupants
Single Detached	14644	10984	910	439	41836	2.86
Single Detached with Suite ¹	531	150	263	35	1197	2.25
Suite in Single Detached ²	511	19	353	61	690	1.35
Duplex	2065	932	710	105	5451	2.64
Fourplex/ Triplex	1074	56	751	73	2392	2.23
Townhouse/ Condominium	4617	2071	1285	380	8745	1.89
Apartment ³	5303	19	3989	352	7935	1.50
Manufactured Home	1013	541	294	36	2418	2.39
Group Home	103	10	39	2	577 ⁴	5.60
Other ⁵	37	5	7	2	907	24.51
Unknown	376	87	69	124	543	1.44
Total	30274	14874	8670	1609	72691	2.40

1 A structure built as a single dwelling but in which the basement or upper storey has been converted into a suite as another separate dwelling

2 A suite must have a private entrance from outside, or from a common hallway, to be defined as a separate dwelling

3 Numerous apartment buildings have converted to condominium status which means they can be owned

4 Includes Michener Centre total of 375 residents in 2003 and 450 residents in 1999

5 Hotel, motel, nursing home, senior citizen lodge, single dwelling attached to a non-residential structure

Residential Units by Housing Type 1999 Census Results

Unit Type	1999 Unit Total	1999 # Owner Occupied Units	1999 # Rented Units	1999 # Vacant Units	1999 # of Occupants	1999 Average # of Occupants
Single Detached	12087	10838	1011	238	35724	2.96
Single Detached with Suite ¹	483	189	285	9	1152	2.39
Suite in Single Detached ²	501	16	420	65	659	1.32
Duplex	1885	1070	761	54	5046	2.68
Fourplex/ Triplex	998	36	946	16	2430	2.43
Townhouse/ Condominium	3166	1508	1465	193	6670	2.11
Apartment ³	5398	47	5130	221	8395	1.56
Manufactured Home	990	639	321	30	2463	2.49
Group Home	71	0	71	0	139	1.96
Other ⁵	39	8	29	2	1262 ⁴	33.21
Total	25618	14351	10439	828	63940	2.50

1 A structure built as a single dwelling but in which the basement or upper storey has been converted into a suite as another separate dwelling

2 A suite must have a private entrance from outside, or from a common hallway, to be defined as a separate dwelling

3 Numerous apartment buildings have converted to condominium status which means they can be owned

4 Includes Michener Centre total of 375 residents in 2003 and 450 residents in 1999

5 Hotel, motel, nursing home, senior citizen lodge, single dwelling attached to a non-residential structure

Residential Units – by Subzone
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex /Triplex	Townhouse/ Condominium	Apartment	Manufactured Home	Group Home	Other	Unknown	Sub Zone Total	Zone Total
1A	188			91	28				1		4	312	
1B	46			20				22			1	89	
1C	243			34					4		1	282	
1D	114			41							2	157	840
2B	49			10	1	66		301			23	451	
2C	354	5	4	46				26	3	2	3	443	
2C	152	5	1	43		59		81		1	10	440	
2E	111	5	8	41		113		72			13	379	1713
3A	73	2	6	27				72			1	583	
3B	215	3	3	29		1		70	2	3	5	359	
3C	135	1	1	68		18			1			306	
3D	83	3				39		139				265	1513
4A	75			34				266				402	
4B	85					11		108	1		1	207	
4C	152	2	5					55	1		1	211	820
5A	217	5	7	58		28		47	1		6	371	
5B	55	8	3	25		93		47			3	319	
5C	194	4	1	32		134		197	1		14	582	
5D	68	1	1	4		199		146			6	429	1701
6A	76	2	1	40		6					3	132	
6B	157	1	3	22		8		50	1		1	283	
6C	167			66							1	237	
6D	271	6		10							1	288	
6E				35	143	5		2			24	209	
6F	131			50		52				1		234	1383
7A	76			7	27	115		80			2	307	
7B	60	14	10	19	54	36		74		3	6	276	
7C	58	6	8	36	59			158		1	2	328	911
8A	209			4		116					10	339	
8B	81	16	18	41	20	35		106		1	1	319	
8C	14	1	1	5		63		182			10	276	934
9A	119	13	10	11	11			62		1	11	238	238

Residential Units – by Subzone
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex /Triplex	Townhouse/ Condominium	Apartment	Manufactured Home	Group Home	Other	Unknown	Sub Zone Total	Zone Total
10A	165	31	26	7	6	42	44		2		12	335	335
11A	74	8	14	2		74	504		2		5	683	
11B	42	23	28			48	275		1	1	3	421	
11C	27	7	7			213	217		4	5	3	483	
11D	6	8	10	6		26	236			2	1	295	
11E ¹						240	1			2	1	244	2126
12A	130	34	40	28	11		61				6	310	
12B						117			1		3	121	431
13B	232	24	14	16	4	72	105			1	4	472	
13C	126	8	26	6	4	123	43				7	343	
13D	211	10	9	5			30		2		1	268	
13E	185	11	2	18	6							222	
13F	93	4	4	47	17	34			4		4	207	1512
14A				4	48	82	44				4	182	182
15A	41	19	4	17	18	40	276				8	423	
15B	18	5	5	4	11	3	426	77			4	553	976
16A	22	11	13	2	3	275	231		1		1	559	
16B	1					172	112		1	3	5	294	853
17A	78			14	2	58	269				12	433	
17B	113		2	18	2	69	2				4	210	
17C	241	5	2	24	3							275	918
18A	184	2	2				95		4		2	289	
18B	195	1	1	20		48	106				2	373	662
19A	296	20	18						3		2	339	
19B	261	19	20	14			6		1		2	323	662
20A	154	15	10				30		1		6	216	
20B	159	27	31	8			9				2	236	452
21A ²	109	47	45	4		13	55				1	274	
21B	81	14	14	18	6		24		21	3	1	182	456
22A	128			19	77		52				10	286	

¹ 11E changed in 2003 from 13A

² Michener Centre Included

Residential Units – by Subzone
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex /Triplex	Townhouse/ Condominium	Apartment	Manufactured Home	Group Home	Other	Unknown	Sub Zone Total	Zone Total
22B	44	2	2	52	49	170			1		3	323	
22C	342					160			2		6	510	1119
23A	228			51							1	280	
23B	298	1	1	6		39					4	349	
23C	305			16	1						1	323	
23D	90			8	17	2					5	122	1074
24A	114	51	44	26	30		68			1	25	359	
24B	258	9	16	6	12		24		3			328	
24C						94						94	781
25A	120		1		38	122			3		4	288	
25B	238	2	1	80					1		3	325	
25C	198			23		71			1		3	296	909
26A	323	1							1			325	
26B	224	1		73							1	299	
26C	267	1		6					4	2	1	281	
26D	163	2				101		30			4	300	1205
27A	144			32		61						227	
27B	248										2	250	477
28A	212	2	4	36		37			3		5	299	
28B	231	2	2	35	4	35	52		1		4	366	665
29A	169			38		46					2	255	
29B	204			34		33					1	272	
29C	253			60	1						1	315	
29D	133			16		33			2	1	3	188	1030
30A	228		1	1		37					1	268	
30B	163			12	4	21						200	
30C	199			12							1	212	
30D	10			44		180						234	914
31A													
32A	233		1	14	1	41			3	1		294	
32B	251			36	22				5	1	3	318	
32C	139			48		180			1		3	371	
32D	309	1							1			311	1294

Residential Units – by Subzone
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex /Triplex	Townhouse/ Condominium	Apartment	Manufactured Home	Group Home	Other	Unknown	Sub Zone Total	Zone Total
33A	147					80						227	
33B	49										1	50	
33C	232			27					4			263	
33D	281			26				1	3		1	312	
33E	25			7							1	33	8885
34A	93										1	94	94
35A	79				1	128				1		209	209
Total	14,644	533	511	2,065	1,074	4,617	5,303	1,013	103	37	376	30,274	30,274

Residential Units – by Subzone
1999 Census Results

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex Triplex	Condominium Townhouse	Apartment	Mobile Home	Other	Group Home	Sub Zone Total	Zone Total
1A	290	1	1	124				1		3	420	
1B								21			21	441
2A	1										1	
2B	52			10	1	48	30	311			452	
2C	338	2	2	48	4		26			3	423	
2D	152			51	88	61	84			1	437	
2E	114	6	6	41	11	119	81			1	379	1692
3A	74	3	3	32	3		72	390			577	
3B	214	3	3	30	24		76		2	1	353	
3C	137	1	1	64	58	18		25			304	
3D	86					38		139			263	1497
4A	73			31	3		268	24		1	400	
4B	86	1	1		1	19	101		2		211	
4C	155		1				55				211	822
5A	219	1	1	60	8	20	48				357	
5B	57	7	7	24	90	99	21				305	
5C	199	2	2	33	3	149	194				582	
5D	68	1	1	4	5	139	183				401	1645
6A	76	1	1	44	4	6					132	
6B	155	3	3	22	45	7	47			1	283	
6C	171			66							237	
6D	278			10							288	
6E				38	160	6					204	
6F	64			6		14					84	1228
7A	37	5	6	7	11	59	96				221	
7B	47	12	13	12	50		72		3	1	210	
7C	59	12	11	31	57		159				329	760
8A	208	3	1	2		94			2		310	
8B	91	10	13	40	21	29	147		1		352	
8C	30	3	3	8	16	67	199				326	988
9A	122	16	19	11			65		1		234	234

Residential Units – by Subzone 1999 Census Results

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex Triplex	Condominium Townhouse	Apartment	Mobile Home	Other	Group Home	Sub Zone Total	Zone Total
10A	175	22		21	7	4	36	51		1	317	317
11A	84	8		9			17	555	4	1	678	
11B	48	26		35	2		46	249	1		407	
11C	36	7		6	1		136	239	6		431	
11D	8	10		10	5	1	26	233	2		295	1811
12A	139	34		40	18	11	8	54	1		305	
12B						1	120		1		122	427
13A									2		2	
13B	229	25		26	17	5	65	105	2		474	
13C	113	24		23	14		116	50			340	
13D	212	10		8	6			30		3	269	
13E	190	5		4	20	3					222	
13F	97				59	7	34				197	1504
14A					6	44	43	46			139	139
15A	40	16		14	15	19	41	280			425	
15B	16	7		7	7	9		339	77		462	887
16A	29	12		15	1		257	228		2	544	
16B	2						171	115	2		290	834
17A	78	3		3	14	3	66	269			436	
17B	115				20		72		1		208	
17C	242	1		1	24	3				1	272	916
18A	190	1		1				95			287	
18B	201	1		1	18		47	105	1		374	661
19A	301	16		16	1					2	336	
19B	269	12		13	10			6		2	312	648
20A	162	14		11				30			217	
20B	160	26		27	8			14			235	452
21A	118	38		45	4	2	14	51			272	
21B	91	5		5	18	7		25	1	20	172	
21C									1		1	445

¹ Michener Centre Included

Residential Units – by Subzone 1999 Census Results

Zone Total	Single Detached	Single Detached with Suite	Suite in Single Detached	Duplex	Fourplex Triplex	Condominium Townhouse	Apartment	Mobile Home	Other	Group Home	Sub Zone Total	Zone Total
22A	133	1	1	21	79		52				287	
22B	46	2		56	47	169					320	
22C	347	1	1			44				2	395	1002
23A	221	2	1	58	1						283	
23B	304			9		36					349	
23C	188			69							257	889
24A	126	47	47	26	27		75			2	350	
24B	257	8	8	8	16		24			4	325	
24C						93					93	768
25A	123				37	125				2	287	
25B	244			79	2						325	
25C	196	2	1	26		70				2	297	909
26A	324			1						1	326	
26B	213			74							287	613
27A	142	1	1	21		61					226	
27B	250										250	476
28A	221			36		37				2	296	
28B	236	2	1	36		34	54			1	364	660
29A	169			31	7	45					252	
29B	205			31		34					270	
29C	266			56		35			1		358	880
30A	70			6		11					87	87
31A	Western Area											
32A	233			15		41				4	293	
32B	251			34		24				7	316	
32C	12			10							22	631
33A	310	1		38				1		2	352	352
34A	2							1			3	3
City Total	12087	483	501	1885	998	3166	5398	990	39	71	25618	25618

Residential Units
2003 Census Results
Length of Residence in Housing Type
(Ages 18 and Over)

Housing Type	Total Persons	0-1 Year	%	1-5 Years	%	Over 5 Years	%	Information Not Available	%
Single Detached	30309	4565	15.06	10055	33.17	13670	45.10	2019	6.66
Single Detached With Suite	940	346	36.81	313	33.30	212	22.56	69	7.34
Suite in Single Detached	807	277	45.83	203	33.44	68	11.20	59	9.72
Duplex	3851	1115	28.95	1369	35.55	1135	29.47	232	8.02
Fourplex/ Triplex	1783	714	40.04	870	37.58	240	13.46	159	8.92
Townhouse / Condominium	7014	1886	26.89	2953	42.10	1330	18.96	845	12.05
Apartment	6978	2448	35.08	2410	34.54	905	12.97	1215	17.41
Manufactured Home	1808	359	19.86	722	38.93	533	29.48	194	10.73
Group Home	534	113	21.16	252	47.19	115	21.54	54	10.11
Total	53824	11823	21.97	18947	35.20	18208	30.83	4846	9.00

Residential Units
1999 Census Results
Summary of Length of Residence in Housing Type
(Ages 18 and Over)

Housing Type	Total Persons	0-1 Year	%	1-5 Years	%	Over 5 Years	%	Information Not Available	%
Single Detached	25054	3843	15.34	7718	30.81	12911	51.53	582	2.32
Single Detached With Suite	871	266	30.54	349	40.07	235	26.98	21	2.41
Suite in Single Detached	554	280	50.54	208	37.55	51	9.21	15	2.71
Duplex	3496	815	23.31	1633	46.71	908	25.97	140	4.00
Fourplex/Triplex	1706	718	42.09	740	43.38	142	8.32	106	6.21
Condominium / Townhouse	4979	1596	32.05	2153	43.24	1090	21.89	140	2.81
Apartment	7146	3011	42.14	2968	41.53	989	13.84	178	2.49
Mobile Home	1772	509	28.72	751	42.38	484	27.31	28	1.58
Other	1251	307	24.54	351	28.06	132	10.55	1461	36.85
Group Home	127	16	12.60	73	57.48	30	23.62	8	6.30
Total	46956	11361	24.19	16944	36.08	16972	36.14	1679	3.58

Employment Status, Zones 1 to 17
2003 Census Results

F = Female; M = Male, U = Undetermined

Employment Status	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17
Employed Full Time	F	469	704	690	272	596	649	282	322	98	109	416	115	584	1	310	192	319
	M	671	1,105	1,026	535	914	1,013	494	493	133	144	597	175	883	3	391	243	443
	U	5	12	11	12	22	17	4	23	1	3	5	2	9	0	2	4	4
Employed Part Time	F	99	172	162	86	163	192	57	65	25	39	88	32	172	1	58	48	106
	M	23	39	47	22	40	54	26	17	6	10	46	10	31	0	25	13	26
	U	2	1	3	3	3	3	0	1	1	0	0	0	5	0	1	1	0
Casual	F	5	22	17	4	11	14	3	5	2	5	9	1	28	0	5	3	14
	M	1	6	4	5	8	9	4	3	0	0	7	0	7	0	0	1	6
	U	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Seasonal	F	3	6	5	3	2	2	2	0	1	0	1	1	6	0	2	0	0
	M	2	27	42	4	19	12	11	10	0	1	26	2	16	0	12	4	8
	U	0	2	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0
Unemployed	F	31	41	37	41	35	30	54	19	8	6	67	5	28	0	25	15	14
	M	19	49	62	29	51	43	59	28	12	10	69	7	49	0	22	19	25
	U	0	0	1	1	1	2	2	1	0	2	0	0	1	0	0	0	0
Homemaker	F	81	205	197	65	164	168	72	118	18	27	71	21	129	2	24	26	67
	M	1	1	0	1	3	6	3	1	0	1	2	0	0	1	0	0	2
	U	1	0	3	1	3	4	0	2	1	0	1	0	1	0	0	0	0
Student	F	30	104	59	39	87	82	62	38	16	19	59	9	162	132	104	46	71
	M	19	50	54	21	37	50	18	25	11	10	34	7	115	89	46	18	50
	U	0	1	0	1	6	2	0	1	0	0	0	0	1	5	1	1	1
Retired	F	59	106	148	195	130	152	56	177	29	80	533	184	228	0	83	418	170
	M	45	85	112	111	84	137	34	140	19	36	289	75	181	0	54	170	140
	U	0	4	1	5	9	4	1	7	0	5	7	3	21	0	1	2	2
Unable to Work	F	13	56	46	25	24	27	14	17	8	13	68	11	26	0	29	20	18
	M	17	33	28	12	23	36	15	24	11	9	74	26	26	0	26	25	15
	U	0	0	0	0	2	3	0	0	0	0	0	2	0	0	0	0	0
Unable to Determine	F	8	36	14	7	28	19	4	18	2	7	26	0	22	0	6	3	10
	M	5	26	8	1	15	6	2	10	0	5	15	1	12	0	1	1	5
	U	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Total	F	798	1452	1375	737	1240	1335	606	779	207	305	1338	379	1385	136	646	771	789
	M	803	1421	1383	741	1194	1366	666	751	192	226	1159	303	1320	93	577	494	720
	U	8	20	19	24	48	36	7	35	3	10	13	7	40	5	5	8	7

Employment Status, Zones 18 to 35
2003 Census Results

F = Female; M = Male, U = Undetermined

Employment Status	Gender	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31	Zone 32	Zone 33	Zone 34	Zone 35	Totals
Employed Full Time	F	243	240	163	179	488	488	300	452	563	192	314	488	413		549	406	29	69	11,704
	M	357	438	254	260	679	771	444	648	898	320	456	801	612		904	672	46	83	17,906
	U	12	2	12	0	22	12	6	0	15	1	6	7	12		5	1	0	3	252
Employed Part Time	F	98	76	33	35	137	181	64	139	185	85	106	208	105		197	130	4	5	3,353
	M	24	16	11	13	33	38	14	19	27	9	31	33	21		28	19	1	5	777
	U	2	0	1	0	3	1	2	0	0	0	1	0	0		0	0	0	0	34
Casual	F	5	4	2	5	8	7	2	7	16	8	5	18	9		25	12	1	1	283
	M	2	0	0	3	2	3	2	2	3	5	1	8	1		2	0	0	2	97
	U	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	2
Seasonal	F	1	1	1	2	3	1	0	3	1	0	1	1	1		2	3	1	0	56
	M	1	0	7	13	15	4	10	11	10	5	2	7	2		9	8	1	0	301
	U	0	0	0	0	0	0	0	0	1	0	0	1	0		0	0	0	0	7
Unemployed	F	20	11	16	12	25	26	32	21	20	6	15	15	12		18	25	2	2	731
	M	19	16	8	19	25	18	42	25	17	0	21	14	8		28	9	0	4	832
	U	1	0	0	0	1	1	0	1	0	0	0	0	0		0	1	0	0	16
Homemaker	F	113	73	41	33	94	121	90	95	165	94	78	148	124		158	114	9	13	3,018
	M	0	0	0	0	1	0	1	1	2	3	1	3	3		1	1	0	1	40
	U	2	0	2	0	2	3	1	0	1	0	0	0	1		1	0	0	0	30
Student	F	25	40	23	19	78	71	32	55	82	30	63	76	55		79	49	0	5	1,901
	M	18	26	15	13	46	62	27	41	61	19	36	69	38		69	38	0	4	1,236
	U	0	0	0	0	1	7	0	0	1	0	2	0	1		6	0	0	0	38
Retired	F	82	150	97	57	154	157	132	116	141	55	58	202	45		110	46	2	28	4,380
	M	103	112	62	31	86	132	93	71	120	75	49	141	44		90	43	1	21	2,986
	U	4	2	8	0	3	22	0	0	2	2	0	4	0		1	1	0	0	121
Unable to Work	F	7	14	10	14	13	5	11	24	10	7	12	24	3		36	1	0	1	607
	M	12	14	7	6	18	5	16	9	9	8	7	5	1		26	6	0	1	550
	U	0	0	1	0	1	0	1	0	0	0	0	1	0		0	0	0	0	11
Unable to Determine	F	10	4	0	2	8	13	14	5	8	11	19	5	8		11	29	0	3	360
	M	9	3	2	0	7	7	10	1	3	6	23	8	7		8	15	0	1	223
	U	0	0	0	0	0	1	0	0	0	0	1	0	0		0	0	0	0	4
Total	F	604	613	386	358	1,008	1,070	677	917	1,191	485	671	1,185	775		1,185	815	48	127	
	M	545	625	366	358	912	1,040	659	828	1,150	456	627	1,089	737		1,165	811	49	122	51,856
	U	22	4	24	0	33	47	10	1	20	3	10	13	14		13	3	0	3	

Employment Status, Zones 1 to 17 1999 Census Results

F = Female; M = Male

Employment Status	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17
Employed Full Time	F	231	812	667	298	689	576	267	315	80	94	463	146	612	3	234	177	350
	M	343	1183	1037	500	1027	856	404	526	130	136	646	177	905	3	300	286	514
Employed Part Time	F	42	224	204	87	198	197	86	104	15	42	126	32	206		51	44	120
	M	9	50	58	18	46	26	25	37	5	9	48	9	51		13	14	24
Casual	F	6	25	8	8	21	17	12	13	2	4	5	6	12		11	3	5
	M	5	2	3	1	9	8	3	4	0	0	6	2	1		8	4	5
Seasonal	F	4	8	8	3	5	4	2	2		0	4	1	4		2	1	1
	M	4	55	43	12	35	16	21	28		3	28	2	23		10	7	14
Unemployed	F	13	92	61	34	48	28	58	44	31	9	108	14	32		48	33	15
	M	22	100	93	37	93	74	72	78	17	9	141	22	60		55	26	17
Homemaker	F	64	190	236	91	199	144	72	98	5	16	55	18	178		37	30	80
	M	2	0	2	4	0	1	1	2	0	2	1	0	2		0	1	0
Student	F	22	97	75	47	124	91	38	45	21	17	85	13	150	17	82	55	62
	M	18	54	48	33	66	78	28	33	5	15	56	5	97	2	58	24	48
Retired	F	40	111	139	189	170	142	56	214	32	92	378	185	270		96	431	215
	M	32	72	125	122	130	134	29	151	28	57	212	75	220		59	188	150
Unable to Work	F	9	33	29	18	33	21	12	19	3	8	95	11	26	1	16	19	17
	M	6	34	27	19	31	23	17	18	1	9	87	18	27	0	24	12	10
Other	F							0										
	M							1										
Unable to Determine	F	4	12	11	6	9	8	2	15	1	7	5		2		3	3	4
	M	6	10	13	3	12	5	3	14	0	8	11		2		2	4	12
Total	F	435	1604	1438	781	1496	1228	605	869	190	289	1324	426	1492	21	580	796	869
	M	447	1560	1449	749	1449	1221	604	891	186	248	1236	310	1388	5	529	566	794

Employment Status, Zones 18 to 34 – 1999 Census Results

F = Female; M = Male

¹ Michener Centre Population Included ² Western Area – No Residential Units

Employment Status	Gender	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31	Zone 32	Zone 33	Zone 34	Totals
Employed Full Time	F M	240 353	222 380	129 235	146 237	491 722	395 657	291 418	414 638	254 468	192 314	334 491	417 659	28 41		295 462	163 296	0 2	10025 15346
Employed Part Time	F M	68 17	98 23	72 18	46 14	165 30	172 23	91 29	157 24	129 18	87 18	114 27	142 15	9 1		108 18	62 7		3298 724
Casual	F M	4 2	4 1	3 1	8 2	33 2	12 7	8 3	21 2	5 1	3 1	10 5	22 3			11 2	6 0		308 93
Seasonal	F M	3 3	1 3	1 15	5 14	2 19	1 11	3 16	1 10	0 3	1 9	5 5	1 11			2 2	3 4		78 426
Unemployed	F M	17 19	26 23	19 19	13 21	38 42	14 18	21 41	22 35	5 4	10 23	9 25	12 23	0 1		7 16	4 7		885 1233
Homemaker	F M	112 0	75 0	41 0	33 1	115 1	141 2	102 2	102 0	164 0	134 1	108 0	153 4	5 0		117 1	71 2	1 0	2987 32
Student	F M	55 25	23 22	17 10	26 29	67 42	46 45	37 24	57 38	37 40	22 25	40 38	71 56	5 8		40 35	23 8	0 1	1607 1114
Retired	F M	140 124	151 146	113 64	74 45	73 47	123 101	147 116	134 88	55 92	37 84	51 63	173 121	10 6		70 56	11 14	1 0	4123 2951
Unable to Work	F M	8 7	7 16	13 8	179 290	14 13	10 4	15 14	24 14	2 3	4 9	12 8	8 7			11 21	0 7		677 784
Other	F M												1 0						1 1
Unable to Determine	F M	1 0	0 1	1 1	2 0		7 6	4 3	10 9	1 1	3 2		3 4			3 3	1 0		128 135
Total	F M	648 550	607 615	409 371	532 653	998 918	921 874	719 666	942 858	652 630	493 486	683 662	1003 903	57 57		664 616	344 345	2 3	24117 22839

Employment Industry by Zone of Residence, Zones 1 to 17
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

F = Female; M = Male, U = Undetermined

Type of Industry	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17
Forestry/ Agriculture	F	10	17	24	6	17	9	3	10	0	2	2	6	11	0	11	4	4
	M	17	30	35	12	39	21	9	8	1	1	12	5	13	1	22	3	9
	U	0	1	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0
Oil/Gas/ Mining	F	54	50	28	15	47	34	17	15	4	6	14	10	20	0	13	6	15
	M	216	365	277	146	259	308	148	135	26	26	129	48	197	1	118	48	100
	U	3	1	2	3	7	8	1	10	2	0	2	0	1	0	0	0	1
Construction/ Manufacturing	F	31	42	56	20	33	42	8	15	1	5	19	8	27	0	11	10	11
	M	136	284	306	130	221	259	123	111	27	31	155	44	201	0	85	56	66
	U	0	3	1	2	3	2	1	3	0	1	0	1	2	0	1	1	0
Retail & Wholesale	F	92	158	161	60	124	140	94	70	22	15	87	19	120	1	65	43	67
	M	69	108	100	83	88	122	60	55	13	6	61	17	86	1	43	40	64
	U	0	2	2	3	3	1	1	1	0	0	0	0	2	0	2	1	0
Accommodation, Food & Beverage Services	F	55	143	134	65	123	87	60	66	24	18	99	18	96	0	73	45	56
	M	20	79	77	40	70	41	36	22	5	6	79	8	54	0	36	32	35
	U	0	2	0	2	3	2	1	1	0	0	2	0	1	0	0	2	0
Transportation & Utilities	F	16	19	23	4	27	21	21	13	3	4	14	4	19	0	15	7	15
	M	43	68	99	13	76	96	37	41	11	17	37	16	46	0	28	17	35
	U	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Government/ Health/ Education	F	135	233	228	117	209	298	60	101	34	54	150	55	272	0	109	76	159
	M	48	59	62	58	67	90	24	38	9	21	62	28	113	0	23	17	61
	U	2	3	3	1	1	2	0	4	0	0	0	0	3	0	0	1	0
Business/ Community	F	94	101	85	49	116	113	33	47	4	7	67	15	96	2	27	30	35
	M	51	58	57	48	90	55	19	27	3	6	50	12	64	0	14	29	42
	U	1	1	3	3	5	2	0	1	0	0	1	0	2	0	0	1	0
Finance/ Insurance/Real Estate	F	35	26	30	14	50	58	7	19	8	11	14	9	36	0	14	1	23
	M	10	17	15	12	16	17	2	21	4	6	12	4	27	0	9	3	8
	U	0	0	0	0	3	1	0	1	0	0	0	0	1	0	0	0	0
Other Industry	F	44	142	100	12	46	51	39	49	27	35	55	2	101	0	35	21	54
	M	78	121	86	27	50	73	72	67	39	37	86	3	133	0	49	16	66
	U	0	1	3	1	0	2	0	2	0	2	0	0	5	0	0	0	1

Type of Industry	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17
Unemployed/ Homemaker/ Student/Retired/ Unable to Work	F	180	477	482	357	411	449	253	365	74	144	763	228	558	126	256	505	333
	M	79	197	253	168	189	260	125	213	50	63	440	112	363	85	140	226	227
	U	1	4	5	8	13	14	4	10	1	7	4	5	23	5	1	3	3
Undetermined	F	63	120	77	31	306	65	68	44	9	11	231	12	74	7	51	52	60
	M	46	133	87	37	293	47	111	40	9	12	314	19	66	5	46	42	57
	U	5	158	36	3	107	15	83	43	1	0	116	0	186	0	27	4	95
Total	F	809	1,528	1,428	750	1,509	1,367	663	814	210	312	1,515	386	1,430	136	680	800	832
	M	813	1,519	1,454	774	1,458	1,389	766	778	197	232	1,437	316	1,363	93	613	529	770
	U	12	177	55	26	148	50	91	78	4	10	125	7	226	5	31	13	100

Employment Industry by Zone of Residence, Zones 18 to 35
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

F = Female; M = Male, U = Undetermined

Type of Industry	Gender	Zone 18	Zone 19	Zone 20	Zone 21 ¹	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31 ²	Zone 32	Zone 33	Zone 34	Zone 35	Zone Totals 1 - 35
Forestry/ Agriculture	F	5	3	1	6	5	4	0	2	5	3	9	1	4		8	6	0	5	203
	M	13	7	2	14	13	14	10	13	11	4	11	26	12		22	8	4	7	429
	U	0	0	0	0	1	0	0	0	0	0	0	0	2		0	0	0	0	8
Oil/Gas/ Mining	F	10	7	3	7	22	29	7	22	36	12	12	14	27		31	23	3	7	620
	M	91	78	49	52	169	193	101	169	247	75	112	183	179		240	168	7	28	4,698
	U	0	0	0	0	0	1	1	0	1	1	0	0	3		0	0	0	2	51
Construction/ Manufacturing	F	20	14	10	9	30	33	16	27	35	13	16	21	32		30	23	1	3	672
	M	100	102	89	83	175	177	126	147	185	69	100	132	126		225	153	18	12	4,254
	U	2	0	0	0	5	3	1	0	3	0	1	1	1		0	0	0	0	38
Retail & Wholesale	F	69	30	30	35	123	99	60	91	83	44	47	78	60		98	54	9	11	2,359
	M	34	28	29	28	101	88	58	69	86	37	48	74	64		74	77	5	8	1,924
	U	4	0	1	0	5	5	0	0	1	0	1	1	1		1	0	0	0	38
Accommodation, Food & Beverage Services	F	25	27	9	27	50	51	47	49	46	12	25	43	18		47	37	4	8	1,687
	M	13	13	2	15	25	35	26	30	39	9	23	34	12		36	22	1	1	976
	U	1	0	1	0	1	0	0	0	1	0	0	0	0		2	0	0	0	22
Transportation & Utilities	F	6	7	5	7	16	14	7	16	15	4	20	10	15		18	15	0	3	403
	M	10	21	17	15	40	39	29	33	31	16	35	23	39		58	36	3	9	1,134
	U	2	0	0	0	0	0	0	0	0	0	0	0	0		0	1	0	0	7
Government/ Health/ Education	F	120	134	83	76	229	283	114	231	294	108	174	316	236		347	229	7	21	5,292
	M	49	64	44	39	101	129	58	95	118	68	78	149	95		144	103	5	9	2,128
	U	2	0	6	0	9	2	4	0	6	0	4	0	2		2	0	0	0	57
Business/ Community	F	52	50	31	33	76	61	43	49	105	46	84	98	55		87	40	0	7	1,838
	M	37	75	11	14	36	50	16	39	102	18	67	104	35		65	41	1	10	1,346
	U	2	1	3	0	3	1	2	0	2	0	1	3	2		0	0	0	0	40
Finance/ Insurance/Real Estate	F	15	15	11	7	48	53	32	52	80	16	28	62	50		68	49	4	9	954
	M	15	13	9	5	24	45	14	32	44	12	16	39	33		39	31	1	3	558
	U	0	0	0	0	0	1	0	0	0	0	0	0	0		0	0	0	1	8
Other Industry	F	30	33	14	16	39	50	49	58	57	30	20	58	35		43	85	7	0	1,437
	M	34	50	17	26	46	49	36	50	66	36	22	81	45		41	63	3	3	1,671
	U	1	1	2	0	0	1	0	0	2	0	0	1	1		0	0	0	0	26

Type of Industry	Gender	Zone 18	Zone 19	Zone 20	Zone 21 ¹	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31 ²	Zone 32	Zone 33	Zone 34	Zone 35	Zone Totals 1 - 35
Unemployed/ Homemaker/ Student/Retired/ Unable to Work	F	240	273	184	133	349	366	297	295	404	179	223	454	220		386	238	13	46	10,261
	M	137	156	91	67	154	205	184	139	194	101	113	234	88		185	99	1	29	5,367
	U	7	2	10	0	7	33	2	1	4	2	3	5	2		2	2	0	0	193
Undetermined	F	22	24	12	9	57	46	17	42	62	26	27	46	43		45	30	3	8	1,800
	M	27	22	18	11	62	23	8	40	53	19	20	27	31		63	28	5	4	1,825
	U	40	20	39	300	29	44	0	20	73	5	37	3	17		94	13	0	0	1,613
Total	F	614	617	393	365	1,044	1,089	689	934	1,222	493	685	1,201	795		1,208	829	51	128	27,526
	M	560	629	378	369	956	1,047	666	856	1,176	464	645	1,106	759		1,192	829	54	123	26,310
	U	61	24	62	300	61	91	10	21	93	8	47	14	31		101	16	0	3	2,101

Employment Industry by Zone of Residence, Zones 1 to 17 1999 Census Results

F = Female; M = Male

Type of Industry	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17
Wholesale and Retail Trade	F	41	214	201	80	190	141	82	107	19	23	109	21	164	1	46	38	85
	M	35	158	143	75	163	120	58	74	14	15	94	21	134	0	41	39	85
Government (Local, Provincial, Federal)	F	20	60	41	19	41	37	6	22	5	5	28	16	51	0	4	4	35
	M	23	41	44	24	26	41	9	16	3	5	32	10	51	0	6	2	39
Finance, Insurance, Real Estate	F	26	47	43	28	53	53	12	16	7	5	16	8	49	0	13	6	36
	M	14	16	17	14	15	24	1	15	3	5	10	2	28	0	4	8	20
Education	F	28	65	49	29	41	82	14	21	12	9	36	14	68	1	17	15	50
	M	6	20	15	11	19	26	1	8	8	13	20	3	45	0	3	8	36
Health, Social Services	F	39	149	118	74	158	155	46	87	6	19	97	42	191	0	84	39	107
	M	11	19	27	26	25	17	10	21	7	9	19	13	49	0	13	14	19
Business & Professional Services	F	20	86	54	37	52	50	29	30	7	23	74	7	54	0	21	32	38
	M	6	55	35	35	47	40	31	27	8	12	50	7	49	0	18	30	40
Community & Personal Services	F	20	123	106	16	110	68	26	29	11	8	52	25	53	1	10	16	19
	M	8	30	42	1	47	22	12	23	4	4	37	13	17	0	7	13	17
Accommodation, Food & Beverage Services	F	34	145	132	47	138	77	84	69	16	12	134	23	82	0	60	52	47
	M	20	54	53	29	54	27	23	31	3	3	82	11	50	0	36	29	32
Transportation	F	4	20	19	5	6	14	4	5	1	2	1	3	6	0	5	2	5
	M	12	82	87	24	63	57	32	32	13	2	37	7	46	0	24	19	32
Communication & Utilities	F	4	19	20	8	22	19	7	10	2	2	9	8	19	0	5	4	9
	M	4	21	22	7	31	30	8	4	2	1	9	8	17	0	6	5	13
Construction & Construction Trade Industries	F	5	27	24	7	15	19	7	8	1	1	7	7	12	0	5	6	2
	M	34	215	213	95	188	173	63	116	25	34	124	42	171	1	73	74	52

Type of Industry	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17
Petroleum, Natural Gas, N.G. By-products, Mining Related Services	F	16	24	33	14	29	41	11	6	2	2	9	4	22	0	4	7	16
	M	100	370	266	131	287	207	111	138	23	21	105	38	184	0	56	44	119
Manufacturing	F	9	35	24	12	24	11	15	8	3	1	12	3	10	0	2	3	7
	M	31	109	127	20	91	60	43	50	7	0	73	8	39	2	11	18	12
Agriculture	F	6	13	13	8	11	7	1	4	3	3	1	3	6	0	3	0	2
	M	10	26	28	10	12	11	6	10	6	4	8	5	17	0	5	3	11
Forestry, Fishing, & Trapping	F	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	M	1	0	2	1	2	2	1	0	0	0	0	1	2	0	1	0	0
Other Industry	F	9	33	6	10	18	19	20	11	2	2	5	1	43	0	17	0	12
	M	45	65	14	24	42	45	43	27	8	8	16	1	78	0	25	3	29
Unemployed, Homemaker, Student, Retired, Unable to Work	F	148	523	540	379	574	426	236	420	92	142	721	241	656	18	279	568	389
	M	80	260	295	215	320	310	148	282	51	92	497	120	406	2	196	251	225
Unable to Determine	F	6	18	14	8	14	9	5	16	1	30	13	0	6	0	5	4	9
	M	7	19	19	7	17	9	4	17	1	20	23	0	5	0	4	6	13
Total	F	435	1604	1438	781	1496	1228	605	869	190	289	1324	426	1492	21	580	796	869
	M	447	1560	1449	749	1449	1221	604	891	186	248	1236	310	1388	5	529	566	794

Employment Type by Zone of Residents, Zones 18 to 34
1999 Census Results

F = Female; M = Male ¹ Michener Center Population Included ² Western Area

Type of Industry	Gender	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31	Zone 32	Zone 33	Zone 34	Totals
Wholesale and Retail Trade	F	44	50	38	27	139	84	79	93	59	44	78	79	6	0	57	40	0	2479
	M	44	44	30	29	119	92	53	81	84	37	61	71	4	0	63	59	2	2142
Government (Local, Provincial, Federal)	F	22	23	13	12	45	56	21	41	10	27	36	44	2	0	37	14	0	797
	M	20	31	21	20	42	79	19	41	30	36	55	52	1	0	59	27	0	905
Finance, Insurance, Real Estate	F	21	13	8	16	51	49	23	60	31	10	31	52	0	0	41	25	0	849
	M	15	18	10	8	38	34	9	42	27	13	21	37	2	0	19	14	0	503
Education	F	37	37	33	9	82	76	24	56	60	28	71	86	4	0	58	26	0	1238
	M	16	23	12	10	43	38	8	29	28	25	23	37	1	0	21	12	0	568
Health, Social Services	F	82	78	43	47	163	118	78	135	105	57	91	141	10	0	82	58	0	2699
	M	11	23	14	12	37	29	17	26	18	18	18	29	7	0	16	9	0	583
Business & Professional Services	F	41	27	5	17	23	42	31	43	46	44	30	56	8	0	40	18	0	1085
	M	42	22	12	13	28	23	13	27	51	32	27	57	9	0	32	8	0	886
Community & Personal Services	F	11	9	23	13	53	50	35	32	8	30	37	26	1	0	19	20	0	1060
	M	10	7	6	12	12	20	16	13	8	9	17	10	0	0	14	7	0	458
Accommodation, Food & Beverage Services	F	18	22	15	26	46	44	49	43	15	15	29	23	2	0	19	9	0	1527
	M	14	19	12	15	28	18	25	26	13	9	23	27	1	0	11	12	0	790
Transportation	F	2	3	4	1	4	5	3	3	1	2	0	0	0	0	2	1	0	133
	M	10	17	11	10	33	33	39	21	7	14	13	20	1	0	20	8	0	826
Communication & Utilities	F	6	8	2	6	15	8	7	13	5	2	14	14	0	0	16	3	0	286
	M	11	8	5	6	23	15	12	24	8	15	18	19	1	0	11	8	0	362
Construction & Trade Industries	F	4	4	3	4	15	5	13	11	6	3	13	12	2	0	3	9	0	260
	M	79	71	48	47	91	83	136	74	39	42	84	104	5	0	62	56	0	2714

Type of Industry	Gender	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31	Zone 32	Zone 33	Zone 34	Totals
Petroleum, Natural Gas, N.G. By- products, Mining Related Services	F	8	10	3	8	23	23	7	20	21	10	9	12	0	0	24	7	0	425
	M	68	59	46	48	184	150	69	172	105	60	76	124	8	0	126	74	0	3569
Manufacturing	F	3	7	7	1	13	12	5	7	14	2	9	9	1	0	3	2	0	274
	M	15	13	19	14	46	58	23	42	42	15	45	37	2	0	9	5	0	1086
Agriculture	F	4	3	1	1	4	5	7	3	1	4	2	4	0	0	4	2	0	129
	M	10	8	3	1	13	16	11	11	16	8	8	26	0	0	11	5	0	319
Forestry, Fishing & Trapping	F	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	9
	M	0	0	2	1	1	1	0	1	0	2	0	2	0	0	1	0	0	24
Other Industry	F	7	30	7	15	13	3	7	30	5	3	11	20	1	0	8	0	0	368
	M	9	42	18	20	26	7	12	39	14	6	38	42	0	0	7	3	0	756
Unemployed, Homemaker, Student, Retired, Unable to Work	F	332	282	203	325	307	334	322	339	263	207	220	418	20	0	245	109	2	10280
	M	175	207	101	386	145	170	197	175	139	142	134	211	15	0	129	38	1	6115
Unable to Determine	F	5	1	1	4	2	7	7	13	2	5	2	7	0	0	4	1	0	219
	M	1	3	1	1	9	8	7	14	1	3	1	8	0	0	5	0	0	233
Total	F	648	607	409	532	998	921	719	942	652	493	683	1003	57	0	664	344	2	24117
	M	550	615	371	653	918	874	666	858	630	486	662	903	57	0	616	345	3	22839

Persons Employed By Employment Zone
2003 Census Results
(Information Not Collected During 2000, 2001 or 2002 Census)

Figures indicate the number of persons over 18 employed in Employment Zones 1A-51A

Employment Subzone	Persons Employed		Employment Subzone	Persons Employed
1	382		26	246
2	99		27	452
3	928		28	548
4	357		29	48
5	2,241		30	280
6	2,161		31	366
7	465		32	205
8	118		33	379
9	1,646		34	305
10	311		35	424
11	1,355		36	1,035
12	815		37	994
13	893		38	545
14	768		39	120
15	372		40	301
16	245		41	316
17	1,118		42	221
18	202		43 ⁱ	1,637
19	116		44 ⁱⁱ	1,270
20	283		45 ⁱⁱⁱ	555
21	721		46 ^{iv}	1,169
22	809		47 ^v	2,578
23	375		48 ^{vi}	196
24	101		49 ^{vii}	176
25	610		50 ^{viii}	1,806
			Unable to Determine Employment Type	1,105
			Total Adults Employed	34,772
			Homemaker	3,088
			Retired	7,487
			Students (18+)	3,175
			Unable to work	1,168
			Unemployed	1,579
			Unable to Determine Employment Status	586
			Total Adults	51,856

See Map for employment zones

- i Employed regionally north of City
- ii Employed regionally south of City
- iii Employed regionally west of City
- iv Employed regionally east of City
- v Employed elsewhere in province
- vi Employed within Canada (other than Alberta)
- vii Employed internationally
- viii Employed in home other than homemaker

Mode of Travel to Work – by Gender*
2003 Census Results

	Male	Female	Unknown	Total
Own Vehicle	13,781	11,847	204	25,832
Car Pool	1,084	561	8	1,653
Public Transit	300	539	4	843
Walk	590	773	9	1,372
Other	1,456	307	12	1,775
Undetermined	414	345	20	779
Total	17,625	14,372	257	32,254

*Only those persons indicating an employment type were asked to respond to this question.

Mode of Travel to Work - by Zone of Residence*
Zones 1 - 18
2003 Census Results

F = Female; M = Male, U = Undetermined

Type of Travel	Gender	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17	Zone 18
Own Vehicle	F	464	686	649	272	588	666	176	275	84	98	281	100	550	1	216	164	324	270
	M	511	845	759	396	711	798	224	369	98	105	374	143	588	2	266	179	336	265
	U	4	10	10	7	20	14	4	17	2	3	2	2	7	0	3	3	2	10
Car Pool	F	31	38	45	9	29	40	12	13	9	11	21	2	27	0	20	12	10	11
	M	31	67	80	36	64	73	38	40	9	11	62	6	52	0	29	12	20	20
	U	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
Public Transit	F	8	37	42	42	37	38	23	28	4	3	49	5	30	0	26	12	15	10
	M	4	20	22	5	19	25	14	15	2	4	40	3	11	1	10	7	4	7
	U	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Walk	F	4	27	52	42	36	14	22	23	11	22	108	25	49	0	85	44	36	13
	M	8	19	48	42	29	20	17	21	7	11	88	14	61	0	35	27	32	10
	U	0	0	0	3	2	0	0	0	0	0	1	0	0	0	0	2	0	0
Other	F	9	29	17	8	29	14	9	11	1	1	16	3	26	0	12	4	5	7
	M	76	118	120	31	49	59	23	24	5	1	52	14	87	0	47	14	50	45
	U	1	2	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1
Undetermined	F	12	22	24	12	21	11	2	16	2	8	15	11	46	1	9	2	9	10
	M	8	22	22	18	30	10	5	19	1	10	16	4	50	0	14	8	14	13
	U	1	2	2	1	1	1	0	3	0	0	1	0	3	0	0	0	0	2
Total	F	528	839	829	352	740	783	244	366	111	143	490	146	728	2	368	238	399	321
	M	638	1091	1051	528	902	985	321	488	122	142	632	184	849	3	401	247	456	360
	U	6	15	14	13	25	16	5	22	2	3	4	2	10	0	3	5	2	14

*Relates only to respondents of driving age

Mode of Travel to Work - by Zone of Residence*
Zones 19 - 35
2003 Census Results

Type of Travel	Gender	Zone 19	Zone 20	Zone 21 ¹	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31 ²	Zone 32	Zone 33	Zone 34	Zone 35	Zone Totals 1 - 35
Own Vehicle	F	232	139	169	517	609	277	500	625	214	374	588	452		651	457	30	66	11,764
	M	321	187	197	579	707	378	510	661	272	426	678	485		669	482	37	72	13,630
	U	1	7	0	18	13	7	1	10	1	6	5	10		3	0	0	3	206
Car Pool	F	10	10	7	22	12	15	14	32	14	3	27	24		18	12	4	3	567
	M	24	24	25	40	12	16	38	54	11	24	40	43		43	43	5	5	1,095
	U	0	0	0	1	0	0	0	1	0	0	0	1		0	0	0	0	7
Public Transit	F	10	5	11	29	7	22	16	11	5	12	19	2		7	4	0	0	536
	M	6	8	11	10	9	11	2	6	1	8	8	3		4	3	0	0	303
	U	0	0	0	1	0	0	0	0	0	0	0	0		0	0	0	0	4
Walk	F	24	16	23	7	2	11	11	12	8	9	11	2		16	6	0	2	773
	M	12	7	11	4	4	8	7	6	4	6	9	0		5	12	0	1	585
	U	0	0	0	1	0	0	0	0	0	0	0	0		0	0	0	0	9
Other	F	4	3	4	7	5	11	12	11	16	3	4	2		11	12	0	3	309
	M	17	10	27	28	23	19	64	98	30	12	42	30		137	70	3	14	1,439
	U	0	1	0	1	1	0	0	2	0	0	0	0		0	0	0	0	13
Undetermined	F	5	5	1	10	11	7	4	11	9	4	7	4		12	13	0	3	339
	M	5	5	5	21	15	9	11	15	13	5	7	9		9	19	0	0	412
	U	0	0	0	0	0	0	0	2	0	0	0	0		1	0	0	0	20
Total	F	285	178	215	592	646	343	557	702	266	405	656	486		715	504	34	77	14,288
	M	385	241	276	682	770	441	632	840	331	481	784	570		867	629	45	90	17,464
	U	1	8	0	22	14	7	1	15	1	6	5	11		4	0	0	3	259

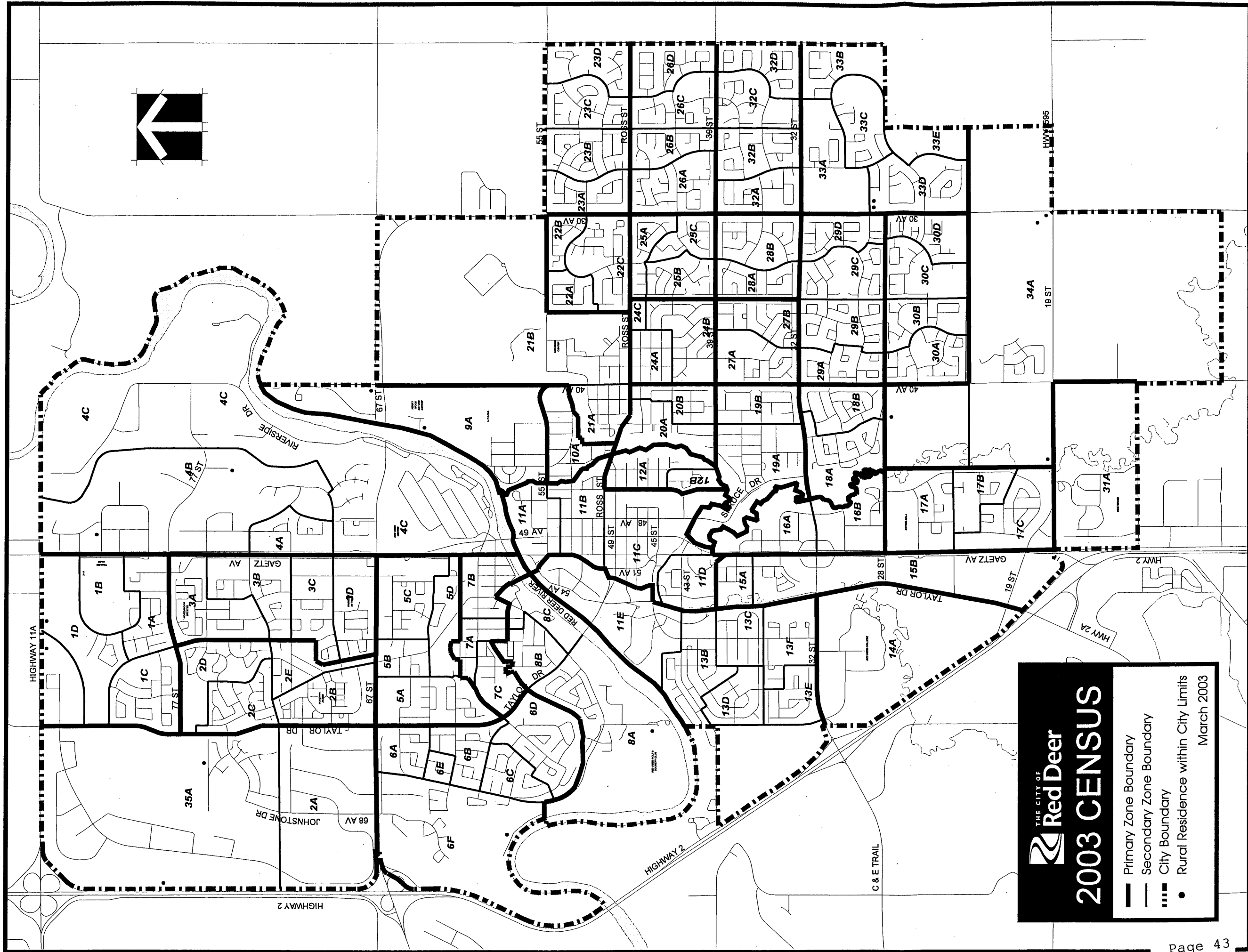
*Relates only to respondents of driving age

¹ Michener Center Population Included ² Westerner Area

**Official Population List
Alberta Municipal Affairs**

	City	Date of Incorporation	Population	Census Date	Municipal (M) Federal (F)
1	Calgary	September 16, 1893	904,987	April 21, 2002	M
2	Edmonton	October 8, 1904	666,104	May 15, 2001	F
3	Lethbridge	May 9, 1906	72,717	April 1, 2002	M
4	Red Deer	March 25, 1913	72,691	April 30, 2003	M
5	St. Albert	January 1, 1977	53,081	May 15, 2001	F
6	Medicine Hat	May 9, 1906	51,249	May 15, 2001	F
7	Grande Prairie	January 1, 1958	36,983	May 15, 2001	F
8	Airdrie	March 1, 1986	21,979	June 9, 2002	M
9	Spruce Grove	March 1, 1986	15,983	May 15, 2001	F
10	Camrose	January 1, 1955	15,253	April 18, 2001	M
11	Leduc	September 1, 1983	15,032	May 15, 2001	F
12	Lloydminster	January 1, 1958	13,148	May 15, 2001	F
13	Fort Saskatchewan	July 1, 1985	13,121	May 15, 2001	F
14	Cold Lake		11,595	June 30, 2002	M
15	Wetaskiwin	March 9, 1906	11,154	May 15, 2001	F

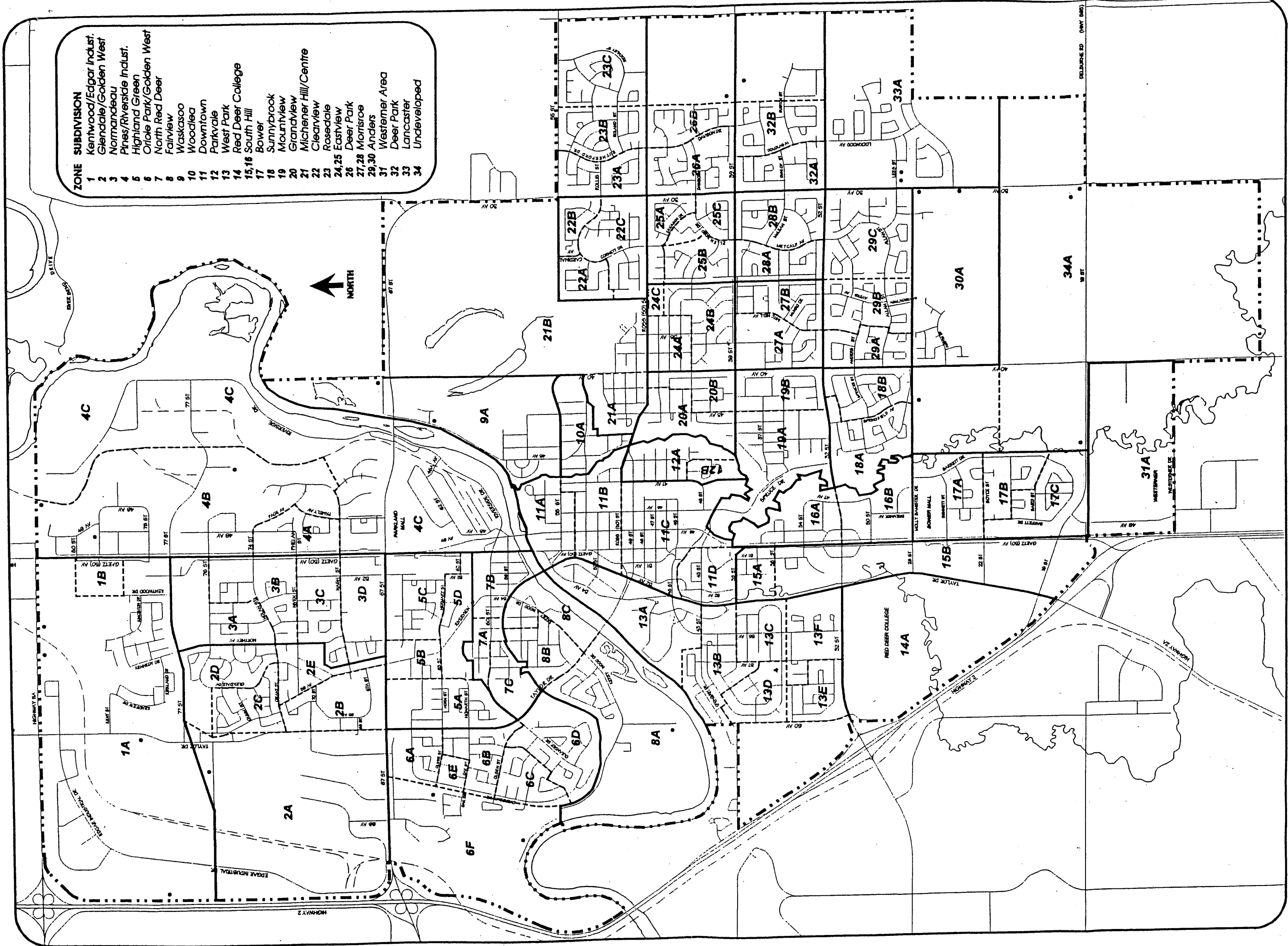
Note: Census date specifies date of most current recorded census



2003 CENSUS

- Primary Zone Boundary
- Secondary Zone Boundary
- City Boundary
- Rural Residence within City Limits

March 2003



- ZONE SUBDIVISION**
- 1 Kentwood/Edgar Indust.
 - 2 Glendale/Golden West
 - 3 Normandeau
 - 4 Pines/Riverside Indust.
 - 5 Highland Green
 - 6 Oriole Park/Golden West
 - 7 North Red Deer
 - 8 Fairview
 - 9 Waskasoo
 - 10 Woodlea
 - 11 Downtown
 - 12 Parkvale
 - 13 West Park
 - 14 Red Deer College
 - 15,16 South Hill
 - 17 Bower
 - 18 Sunnybrook
 - 19 Mountview
 - 20 Grandview
 - 21 Michener Hill/Centre
 - 22 Clearview
 - 23 Rosedale
 - 24,25 Eastview
 - 26 Deer Park
 - 27,28 Morrisroe
 - 29,30 Anders
 - 31 Western Area
 - 32 Deer Park
 - 33 Lancaster
 - 34 Undeveloped

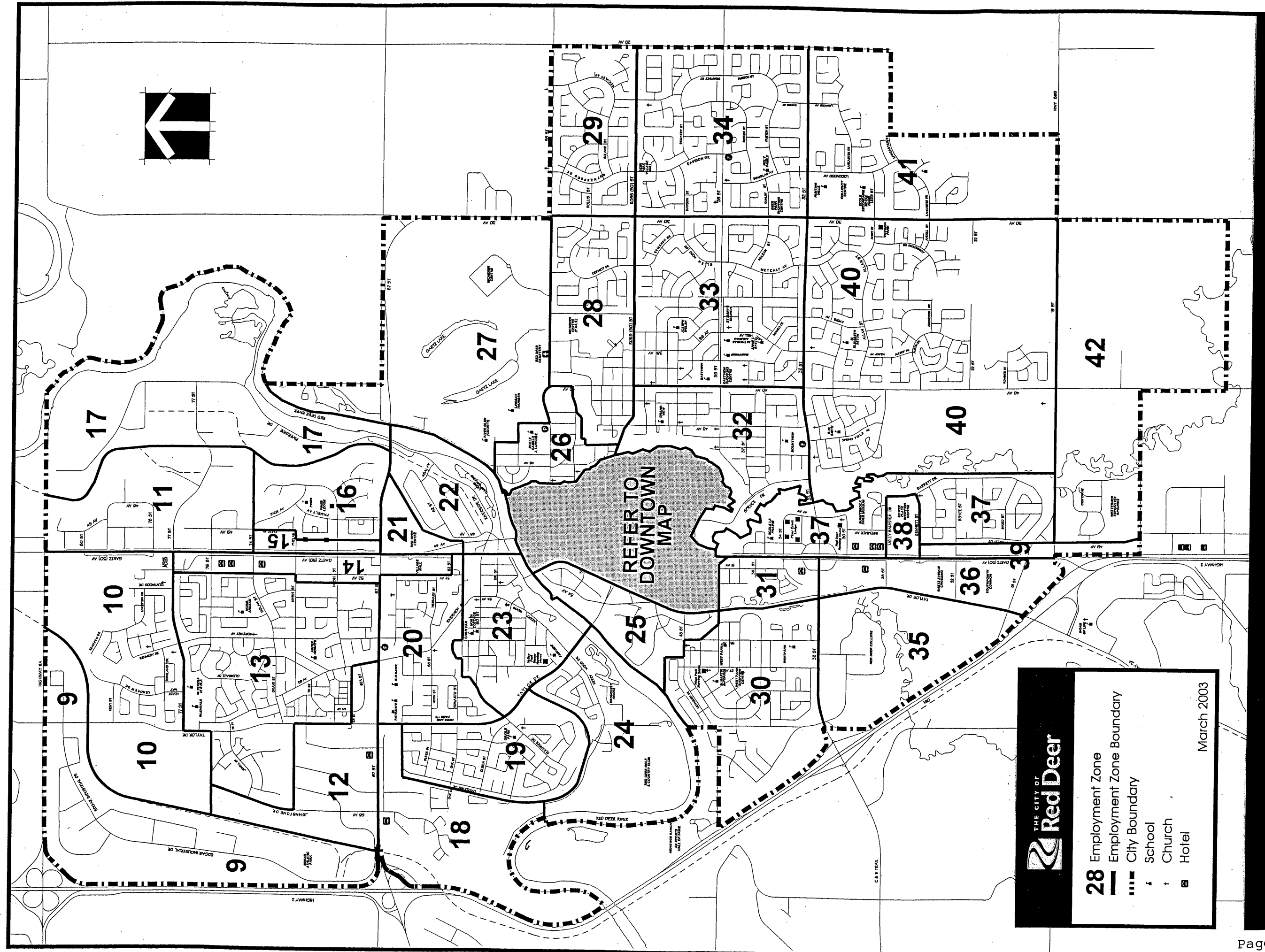
The City of Red Deer

1999 Census

© The City of Red Deer Engineering Department

- Primary Zone Boundary
- - - Secondary Zone Boundary
- ... City Boundary
- Rural Residence within City Limits

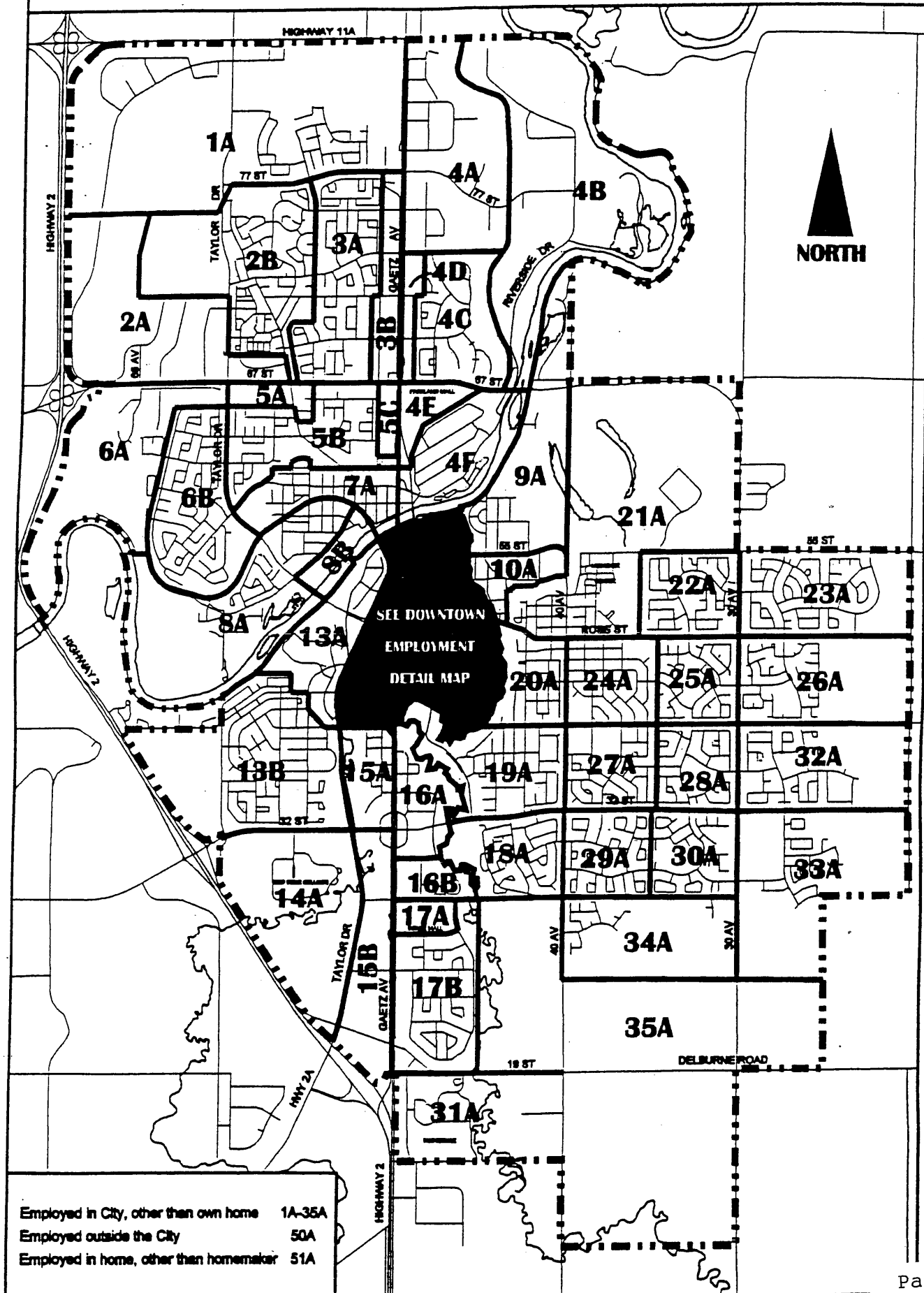
JUNE 1999

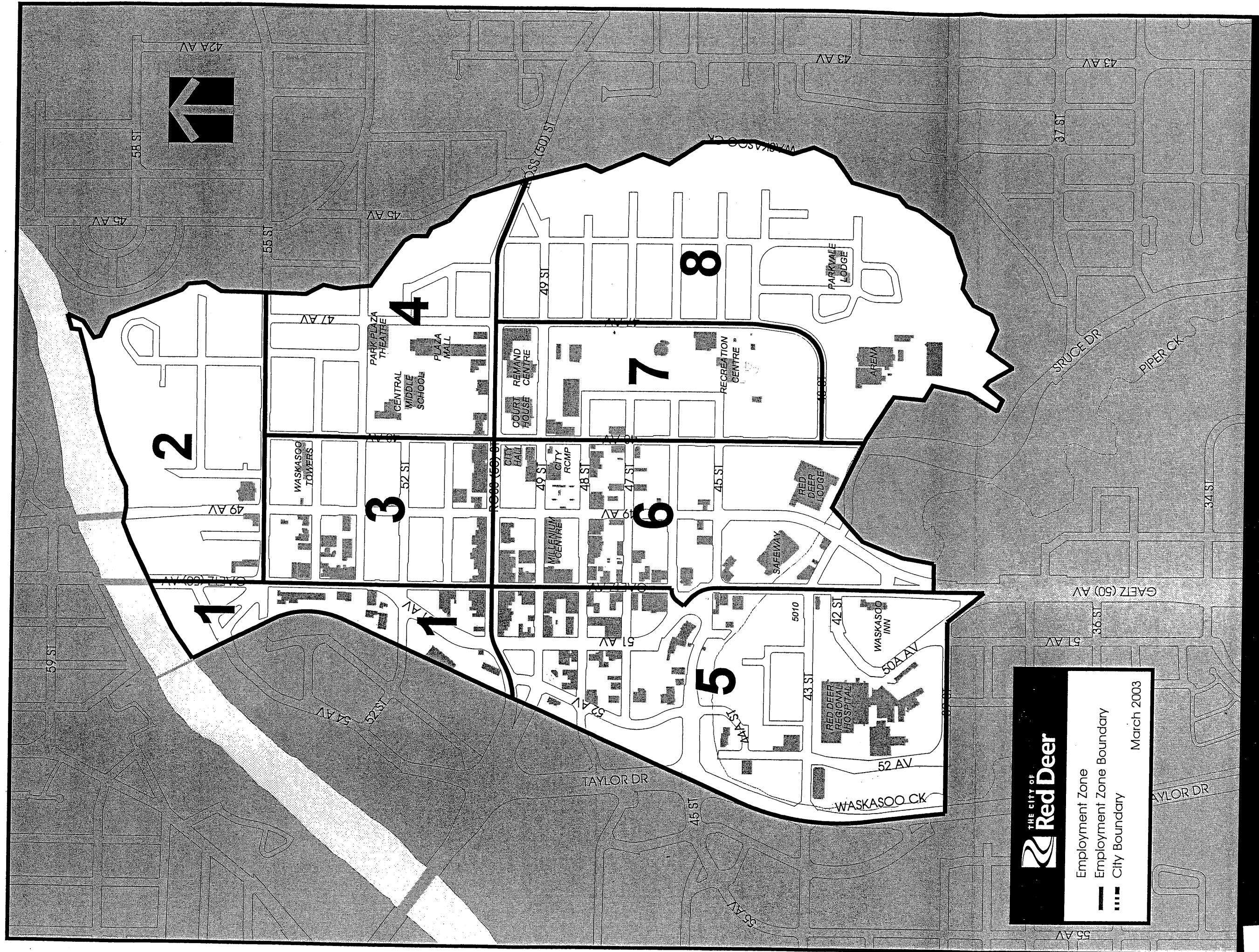


2003 Census - EMPLOYMENT ZONES

The City of RED DEER 1999 Census EMPLOYMENT ZONES

MARCH 1999





MARCH 1999



THE CITY OF RED DEER

Population Projection Update – 2003

Prepared by:
Parkland Community Planning Services in consultation with
Land & Economic Development Department
Inspections & Licensing Department
Corporate Services Division

August 2003

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THE CITY OF RED DEER POPULATION UPDATE 2003

1.0 Introduction

Population projection updates for The City were undertaken in 1999 by Nichols Applied Management to the year 2025 (see *Population Projections for the City of Red Deer, December 1999*) and in 2001 by UMA Engineering Ltd. to the year 2050 (see *City of Red Deer Growth Study, January 2001*). The Nichols study applied an annual compounded growth rate of 0.62% to project the population to 83,270 in the year 2025. The Growth Study used an annual compounded growth rate of 1.33% to project a population of 103,664 by the year 2031.

2.0 Determining a Realistic Growth Rate

Three years into the new decade the advantage of hindsight allows the observation that both the Nichols study and the Growth Study may have been too low in their expectations for short term population growth. Compared to the actual population numbers obtained from the 2003 City census, there is an underestimation by 1,070 in the case of the Growth Study and 3,561 in the case of the Nichols study.

The underestimation of population projections is commonplace due to the fact that the selection of a growth rate for use in population projections is a result of considering, in detail or even just at a high level, the economic, political and related conditions which are current at the time on the City, regional, provincial, national and even on a continental scale. Often within a few years from making such initial projections there may occur changes in these conditions which may tend throw all or some of the assumptions off balance, either positively or otherwise. It is mostly safer to make projections at the lower end of the scale rather than overestimating future growth, and therefore most population projections tend to be conservative. Some studies provide low, middle and high growth scenarios, but such a format may cause confusion and uncertainty. A single set of numbers to work with tends to bring everyone on the same track.

A critical factor is to select a realistic growth rate with which to project The City's population increase into the short term future. In order to achieve this and find a number which is generally accepted, it is necessary to establish a benchmark for comparison. For this purpose the results of similar studies in other Alberta Communities and on a regional and provincial scale, were compared to historic growth rates in The City of Red Deer. The resulting numbers and the current economic conditions and short term forecasts were considered in determining a realistic growth rate for The City.

2.1 Overview of Other Communities

2.1.1 Edmonton and Capital Region

From the report, *Edmonton Population & Employment Forecast Allocation Study* (by Applications Management Consulting Ltd. 2002) the following projections for the 25 year period from 2000 to 2025 have been obtained:

- Edmonton Census Metropolitan Area is expected to grow by 32% or an average 1.28% per year.
- The City of Edmonton is expected to grow by 26% or an average 1.04% per year.
- The Edmonton Region is expected to grow by 48% or an average 1.92% per year.

2.1.2 *Lethbridge*

From the report, *Population Projections for the City of Lethbridge - 2001 to 2031* (by Urban Futures Incorporated), the following projections have been obtained:

- An increase of 34% or 1.13% annually over the 30 year period.
- A slow tapering off of the growth rate as follows:
 - 12.1% for the period between 2001 and 2011
 - 10.2% for the period from 2001 to 2021
 - 8.1% for the period between 2021 and 2031

2.1.3 *Medicine Hat*

From information provided by the City of Medicine Hat its population is expected to grow at 1.5% annually from 2001 to 2011.

2.1.4 *Airdrie*

From the report *Community Assessment for Airdrie, Beiseker, Crossfield, Irricana and Surrounding Areas of the M.D. of Rocky View (2000)* the population of Airdrie is expected to grow by 24.5% or an average 4.9% per year from 2000 to 2005.

2.2 Overview of Regional, Provincial and National Forecasts

2.2.1 *Southern Alberta*

From the report *SSRB Non-irrigation Water Use Forecasts* (by Canadian Resource Economics Ltd. and Hydroconsult EN3 Services Ltd, 2002) the Southern Alberta population is expected to increase by 58% overall or annually by 1.93% per year between 2001 and 2031.

2.2.2 *David Thompson Heath Region*

From the Alberta Health & Wellness report *Population Projections for Alberta and its Health Regions 2000 – 2030, Health Surveillance January 2001* the population of the David Thompson Health Region is expected to grow by the following annual rates for the periods indicated:

- 2.19% per year from 1999 to 2005
- 1.63% per year from 2005 to 2015
- 1.29% per year from 2015 to 2030
- 1.57% per year from 1999 to 2030

2.2.3 Alberta

Also from the Alberta Health & Wellness report *Population Projections for Alberta and its Health Regions 2000 – 2030, Health Surveillance January 2001*, in the thirty year period from 2000 to 2030 the provincial population in Alberta is expected to grow as follows:

- 1.92% per year from 1999 to 2005
- 1.53% per year from 2005 to 2015
- 1.17% per year from 2015 to 2030
- 1.43% per year from 1999 to 2030

2.2.4 Canada

The Canadian population is expected to grow at a rate of 0.62% from 2001 to 2026, broken down as follows (source: calculations from *Statistics Canada, CANSIM II, table 052-0001, September 2002*):

- 0.78% per year from 2001 to 2006
- 0.69% per year from 2006 to 2011
- 0.63% per year from 2011 to 2016
- 0.55% per year from 2016 to 2021
- 0.45% per year from 2021 to 2026

2.3 The City of Red Deer: Historic Growth and Economic Outlook

2.3.1 Historic Growth

Table 1A: Historic population growth 1958 - 2003

Census Year	1958	1973	2003
Population	16,501	28,079	72,691
Annual growth rates (at intervals 45 yrs; 30 yrs)	45-year base	30-year base	45-year: 3.35
			30-year: 3.22

(Source: Calculation using the City of Red Deer Municipal Census 2003)

Table 1B: Historic population growth 1993 to 1999

Census Year	1993	1995	1996	1999
Population	59,826	59,834	60,075	63,940
Annual growth rates (intervals 2 yr; one yr; 3 yr)	Base year	0.01	0.40	2.10

(Source: Calculation using the City of Red Deer Municipal Census 2003)

Table 1C: Historic population growth 1999 to 2003

Census Year	1999	2000	2001	2002	2003
Population	63,940	65,701	68,308	70,593	72,691
Annual growth rates (one year intervals)	Base year	2.75	3.97	3.35	2.97

(Source: Calculation using the City of Red Deer Municipal Census 2003)

The following trends are observed from Tables 1A, 1B and 1C:

- The forty-five year annual growth rate (1958 to 2003) is 3.35 or 341%;
- The thirty year annual growth rate (1973 to 2003) is 3.22 or 159%;

- The ten year annual growth rate (1993 to 2003) is 1.97 or 22%, which is below par for Red Deer relative to the long term historic growth rates (i.e. 45 year and 30 year rates);
- Relative to the long term historic growth rates a slow cycle occurred from 1993 – 1999 with a growth rate of 1.11 or 7%;
- Relative to the long term historic growth rates (45 and 30 years) a normal cycle occurred from 1999 – 2003 with a growth rate of 3.26 or 14%.

2.3.2 *Economic Outlook*

The Inspections & Licensing Department reports a trend of a 5-year cycle in building activity (number of permits). The year 2003 would be the fourth year in the present 'strong' (or actually normal) cycle. It is expected that building activity will decrease this year and in 2004 compared with the period 2000 to 2002. It would be prudent to expect that in the period 2005 to 2009 building activity could remain steady at lower levels than those witnessed in the three years from 2000 to 2002.

Recent additions to the local employment sector include Convergys, a call centre with approximately 500 staff at capacity. Hiring started recently and capacity is expected to be reached by January 2004 (telephone conversation with Ms. Kate Frank from Convergys, July 22, 2003). The Land & Economic Development Department reported that Collicutt Energy Services Ltd. seems to have come out of a difficult period.

The City's historic population growth analysis indicates that there has been a slight downward trend over the past two years. This observation concurs with a downward turn in building activity thus far in the 2003 financial year, compared to 2001/2002 (recent public communication by the Inspections & Licensing Manager). Considering economic factors at the continental, national and provincial levels the overall expectation seems to be that economic activity is showing signs of slowing down, and it is expected that this trend may very likely continue at a steady pace for at least the short term future.

Other factors which may have a significant impact on regional growth prospects include the following:

- 'Severe Acute Respiratory Syndrome' ('SARS') and its potential impact on tourism, although the concern over this issue seems to be concentrated in the east of Canada;
- Bovine Spongiform Encephalopathy (BSE) or 'mad cow disease'. This factor hit Alberta in the second quarter of 2003 and in August already has a severe impact on the agricultural industry with possibly a ripple effect throughout other sectors of the economy in Central Alberta;
- The recent strength of the Canadian dollar. Export companies are receiving less Canadian dollars for their goods and services, which will have a negative effect on the overall GDP;
- There seem to be strained relations with the USA due to Canada's neutrality on the Iraq War. Some instances have been reported of American companies not wanting to purchase goods from Canada; and
- From a more micro perspective the City of Red Deer is in a shortage of land for industrial development. Planning is being done for the annexation of land for

industrial development, but it will take some time (approximately 18 months to two years) before the new land is brought on stream, and consequently any economic benefit of such development will be delayed in the short term.

Notwithstanding the above, it should be taken into consideration that growth in the City of Red Deer, as a major centre on the Calgary-Edmonton corridor, may have reached a self-sustaining momentum, although perhaps at a lower rate. There are reports that companies are basing their location decisions on the lifestyle, economic opportunity and quality of life offered in the major centres of the corridor (conversation with Greg Scott, July 23, 2003). Other publicly available reports (e.g. TD Bank) have rated the corridor as offering some of the highest quality of life in North America.

For the same reasons the City of Red Deer may be increasingly considered as a preferred retirement location. For example, in 2003 the City continues to receive building permit applications for condominium projects. Some people seem to believe that the attraction of the corridor has reached a critical balance which will maintain the growth momentum for the foreseeable future (five to ten years?).

2.4 Growth Rate

Based on the foregoing this Population Update (2003) proposes to use an annual growth rate of 1.7% for the planning period 2003 to 2031. This is considered to be a realistic growth rate for the following reasons:

- It acknowledges the City's historically strong growth rates of above 3% over the past forty five and 30-year periods, yet it is realistically conservative in assuming a growth rate which is approximately 50% lower, based on current economic forecasts and demographic realities (i.e. an aging population and a decreasing fertility rate nationally)
- It follows the regional, provincial and national trends of slowly decreasing growth rates (Statistics Canada, 2002)
- It remains higher than the regional and provincial growth rates for the period 1999 - 2030, based on the City's historically higher growth rates and due to its location within the Edmonton - Calgary corridor.

3.0 Population Projection

The population projection results are provided in Table 2. It is broken down into two segments. The first consists of the 8 years from 2003 to 2011, and a projection is calculated for each of these years. The growth rates proposed for these projections attempt to reflect the cyclic nature of building activity as has been historically witnessed in the City. This is reflected in the steadily declining growth rate expected for the period 2004 (year five of a 'normal' cycle) to 2009 (year five of a 'slower' cycle), with a slow resurgence by 2010 (year one of a new 'normal' cycle).

The year 2011 was selected as a cut-off point for annual projections in order to ensure that from the year 2011 onwards the projection is calculated for each five year period to coincide with federal census years.

4.0 **Demographics**

The final stage of the project is to use the existing assumptions from the 1999 'Nichols study' to update demographic aspects such as fertility and mortality rates, and gender and age distribution. This information will be presented in a separate report.

Table 2: Projected population growth 2003 to 2031

Census Year	Base year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2016	2021	2026	2031
Population	72,691	74,581	76,296	77,822	79,145	80,491	81,779	83,251	84,916	92,383	100,014	108,275	117,219
Annual growth rates (one year intervals to 2011; thereafter 5 year)	Base year	2.60	2.30	2.00	1.70	1.70	1.60	1.80	2.00	1.70	1.60	1.60	1.60
Annual growth rate for the period 2003 - 2011	1.96 (17%)								84,916				
Annual growth rate for the period 2011 - 2031	1.62 (36%)												117,219
Annual growth rate for the period 2003 - 2031	1.72 (61%)												117,219