Chapter

5

Chapter 5 - Tools for Action

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Collecting and analyzing information in a community may seem like a daunting task. To assist in this task, the following is a series of reproducible worksheets and charts to help organize and present information. Throughout Chapters 2-4, reference has been made to various worksheets or tools that are located in this chapter.

For each of the indicators of the framework categories, 'petals', a worksheet has been developed. Each worksheet, where appropriate, provides the relevance of the indicator, the source of the information and a calculation formula. When available, information on the indicator at the provincial level has been populated. Provincial information is valuable in making comparisons to the information collected locally. At the bottom of each worksheet three questions are posed; What does the information mean? What are the implications? and What should the follow up be? These questions assist in moving the information collected and analyzed to action (see Chapter 4, Community Action).

Often the information source stated is as an initial contact. You may have to search out the specific information required from the general source, such as Statistics Canada. For assistance in seeking out specific information, please refer to Chapter 2 (Information Collection and Analysis) and the Reference section.

As each community is different, you may find that a modification of the indicator or the source of information is required. These indicators are provided as an initial start and can be modified to best suit your community.

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Population Indicators Worksheets

Pop-1 Population By Five Year Age Group

Framework Section Population

Indicator Population By Five Year Age Group

Relevance Data on age structures and gender are useful in determining need for and allocation of resources for education, day care, health care, and many other social services.

Information Source Statistics Canada

Calculation Formula

$$\frac{Population_of_select_5yr_age_group}{Total_population} x100 = \%$$

Calculation

Table Pop-1: Population of Manitoba, 1996 & 2001

Age	Community				Manitoba*			
	1996	%	2001	%	1996	%	2001	%
Total					1,113,898	100	1,119,580	100
0-4					80,720	7.2	70,670	6.3
5-14					163,895	14.7	163,045	14.6
15-19					77,675	7	80,425	7.2
20-24					76,115	6.8	72,850	6.5

*Source: Statistics Canada 1996 & 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-2 Population by Gender Group (Male/Female)

Framework Section Population

Indicator Population By Gender Group (Male/Female)

Relevance Data on age structures and gender are useful in determining need for and allocation of resources for education, day care, health care, and many other social services.

Information Source Statistics Canada

Calculation Formula

$$\frac{Population_of_gender_group}{Total_population_for_the_same_period} x100 = \%$$

Calculation

Table Pop-2: Population of Manitoba, by age group and gender, 2001

Age	Community				Manitoba*			
	Male	%	Female	%	Male	%	Female	%
Total					549,600	100	569,985	100
Children (1-14)					119,710	21.8	114,000	20
Youth (15-24)					77,655	14.1	75,620	13.3
Adults (25-64)					286,230	52.1	289,955	50.9
Seniors (65+)					66,000	12	90,405	15.9

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-3 Migrant Population

Framework Section Population

Indicator Migrant Population

Relevance Indicates the mobility among residents and may be a sign of economic or social gain/loss in a community that could be investigated to understand causes and identify strategies for action.

Information Source Statistics Canada

Calculation Formula

$$\frac{Select_migrant_population}{Total_population_for_the_same_period} x100 = \%$$

Calculation

Table Pop-3: Mobility Status of Manitoba Residents in 2001, Compared To Previous Year

Mobility	Community		Manitoba*	
	#	%	#	%
Total Population (1 year and older)			1,090,115	100
Non-movers (lived at same address 1 years ago)			942,240	86
Movers			147,880	14
From within Manitoba			127,040	12
From outside of Manitoba			20,840	2

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-4 Home Language

Framework Section Population

Indicator Home Language

Relevance May indicate a need for services in languages other than English.

Information Source Statistics Canada

Calculation Formula $\frac{Population_speaking_select_language}{Total_population} x100 = \%$

Calculation

Table Pop-4: Home Languages for Manitoba, 2001

Home Language	Community		Manitoba*	
	#	%	#	%
Total population			1,119,583	100
Single responses			955,305	85
English			902,630	81
French			8,965	0.80
Non-official languages			43,710	4
German			8,595	0.77
Cree			4,570	0.41
Tagalog (Philipino)			4,370	0.39
Chinese, n.o.s.			2,390	0.21
Punjabi			2,250	0.20
Other languages			21,540	2
Multiple responses			148,395	13
English and French			28,352	3
English and non-official language			117,555	11
French and non-official language			525	0.05
English, French and non-official language			1,985	0.18

*Source: Statistics Canada, 2001

What does the information mean? What are the implications? What should the follow up be?

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Pop-5 Ethnicity

Framework Section Population

Indicator Ethnicity

Relevance Indicates ethnic composition and community diversity.

Information Source Statistics Canada

Calculation Formula

$$\frac{Population_of_select_ethnicity}{Total_population} x100 = \%$$

Calculation

Table Pop-5: Ethnic Origin for Manitoba, 2001

Home Language	Community		Manitoba*	
	#	%	#	%
Total population			1,119,583	100
English			243,835	22
Canadian			252,330	23
German			200,370	18
Scottish			195,570	17
Ukrainian			157,655	14
French			139,145	12
Irish			143,950	13
Aboriginal Origins			166,590	15
Polish			73,885	7
Filipino			31,645	3

*Source: Statistics Canada, 2001

What does the information mean?
What are the implications?
What should the follow up be?

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Pop-6 Education Attainment Level

Framework Section Population

Indicator Education Attainment Level

Relevance This indicator can be used to compare graduation rates over time. Education attainment levels correlate with socio-economic status.

Information Source Statistics Canada

Calculation Formula

$$\frac{Population_of_select_education_attainment_level}{Total_population_20+_years_old} x100 = \%$$

Calculation

Table Pop-6: Population By Educational Attainment Level For Manitoba, 2001

Educational Attainment Level	Community		Manitoba*	
	#	%	#	%
Total Population 20+			789,615	100
Less than Grade 9			86,805	11
Some grade 10-12			185,090	23
High school diploma			89,725	11
Some college			44,715	6
College or trades certificate or diploma			205,415	26
Some university (no degree)			64,710	8
Undergraduate or post graduate degree			113,150	14

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-7 Population Growth/Loss

Framework Section Population

Indicator Population Growth/Loss

Relevance Indicates demographic change in a population.

Information Source Statistics Canada

Calculation Formula

$$\frac{Population_T1^{*} - population_T2^{**}}{Total_population_at_end_of_time_period} x100 = \%$$

*T1-Population at end of time period
**T2- Population at beginning of time period

(Determine the period of time to be examined using census years. A negative result indicates a population loss over the examination period.)

Calculation

Table Pop-7: Population Growth Rate for Manitoba, 1996 to 2001

	Community	Manitoba*
Population, 1996		1,113,898
Population, 2001		1,119,580
Difference between Populations		+5,682
Population Growth/Loss		+0.5%

*Source: Statistics Canada, 1996 & 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-8 People Living Alone

Framework Section Population

Indicator People Living Alone

Relevance May be used as an indirect measurement of social isolation which may imply deprivation of social relations.

Information Source Statistics Canada

Calculation Formula

$$\frac{Number_of_people_living_alone}{Total_population} x100 = \%$$

Calculation

Table Pop-8: People living alone in Manitoba, 2001

	Community		**Manitoba***	
	#	**%**	**#**	**%**
Total population			1,119,583	100
Number of people living alone			121,755	11

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-9 Census Families

Framework Section Population

Indicator Census Families

Relevance Represents the composition of the community by family status.

Information Source Statistics Canada

Calculation Formula $\frac{Population_of_select_census_family_types}{Total_population} x100 = \%$

Calculation

Table Pop-9: Census Families Manitoba, 2001

Census Family Types	Community		Manitoba*	
	#	%	#	%
Total population			302,855	100
Total couple families			253,690	84
Total family of married couples			224,055	74
Without children at home			94,870	31
With children at home			129,185	43.
1 Child			43,810	14
2 children			54,170	18
3 or more children			31,210	10
Total families of common-law couples			29,635	10
Without children at home			16,315	5
With children at home			13,320	4
1 child			6,120	2
2 children			4,290	1
3 or more children			2,910	0.9
Total lone parent families			49,160	16
Female parent			40,100	13
1 child			23,525	8
2 children			10,970	4
3 or more children			5,605	2
Male parent			9,065	3
1 child			5,840	2
2 children			2,295	0.7
3 or more children			925	0.3

*Source: Statistics Canada, 2001 lines388-405

What does the information mean? What are the implications? What should the follow up be?

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Pop-10 Population By Marital Status

Framework Section Population

Indicator Population By Marital Status

Relevance Represents the composition of the community by marital status.

Information Source Statistics Canada

Calculation Formula

$$\frac{Population_of_select_marital_status}{Total_population} x100 = \%$$

Calculation

Table Pop-10: Percentage of Single Parent Families With Children for Manitoba, 2001

	Community		**Manitoba***	
	#	**%**	**#**	**%**
Total population 15 years and over by legal marital status			885,865	100
Never married (single)			218,540	27
Legally married (not separated)			458,435	52
Separated, but still legally married			24,915	4
Divorced			57,130	6
Widowed			63,845	7

* Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-11 Labour Force Replacement Ratio

Framework Section Population

Indicator Labour Force Replacement Ratio

Relevance Is useful in predicting the future available labour force. If the number is greater than 1 there is a surplus of potential labour.

Information Source Statistics Canada

Calculation Formula

$$\frac{Number_of_children_aged_0-15}{Number_of_people_aged_45-65} = LFR$$

Calculation

Table Pop-11: Labour Force Replacement for Manitoba, 2001

	Community	**Manitoba***
Number of children aged 0-15		233,715
Number of people aged 45-64		255,865
Labour force replacement ratio		0.91

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Pop-12 Population Dependency Ratio

Framework Section Population

Indicator Population Dependency Ratio

Relevance Indicates the economic responsibility of the working age population for those that are not working.

Information Source Statistics Canada

Calculation Formula

$$\frac{(\%_population_aged_0-14)+(\%_population_aged_65+)}{\%_population_aged_15-64}=ratio$$

Calculation

Table Pop-12: Population Dependency for Manitoba, 2001

	Community		Manitoba	
	#	%	#	%
Total population			1,119,583	100
Number of children aged 0-14			233,715	21
Number of people aged 15-64			729,445	65
Number of people 65+			156,420	14
Population dependency ratio				0.54

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Health Indicators Worksheets

H-1 Self-Perceived Health

Framework Section Health

Relevance Perception of health may be an overall indicator of health status.

Information Source Statistics Canada
Canadian Community Health Survey (CCHS)
Local

Calculation Formula

$$\frac{\text{Re}spondents_answer}{Total_sample_size} x100 = \%$$

Calculation

Table H-1: Self-Perceived Health, 2003

(In general, would you say your health is excellent, very good, good, fair or poor?)

Self-Perceived Heath	Community		Manitoba*	
	#	%	#	%
Excellent			29,953	22
Very good			46,442	35
Good			36,037	28
Fair			13,715	10
Poor			4,574	4
Don't know			38	0.05
Total sample size			130,880	100

*Source: Canadian Community Health Survey (Statistics Canada), 2003

What does the information mean?

What are the implications?

What should the follow up be?

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H-2 Community Health Promotion Events and Activities during a 1-Year Period

Framework Section Health

Indicator Community Health Promotion Events and Activities during a 1-Year Period

Relevance May indicate the extent of health education programs available in the community.

Information Source Local

Calculation Formula

$$\frac{Specific_\#_events_activites}{Total_\#_events_activities} x100 = \%$$

Calculation

Table H-2: Community Health Promotion Events and Activities during a 1-Year Period

Event/Activity	# of Events/Activities	% Total

What does the information mean?

What are the implications?

What should the follow up be?

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H-3 Collaborative Partnerships with Other Communities for Health Promotion Events

Framework Section Health

Indicator Collaborative Partnerships with Other Communities for Health Promotion Events

Relevance Shows the amount of community collaboration for health promotion.

Information Source Local

Calculation Formula

$$\frac{Specific_\#_of_partnerships}{Total_\#_of_partnerships} x100 = \%$$

Calculation

Table H-3: Collaborative Partnerships with Other Communities for Health Promotion Events

Partnerships	# of Partnerships	% Total

What does the information mean?

What are the implications?

What should the follow up be?

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H-4 Self - Perceived Health Care Needs

Framework Section Health

Indicator Self - Perceived Health Care Needs

Relevance This indicates residents' perceptions of the health care needs in their community.

Information Source Statistics Canada
Canadian Community Health Survey (CCHS)
Local

Calculation Formula

$$\frac{\text{Re}spondents_answer}{Total_sample_size} x100 = \%$$

Calculation

Table H-4: Presence of Self-Perceived Unmet Health Care Needs, 2003

(During the past 12 months, was there ever a time when you felt that you needed health care but you didn't receive it?)

Presence of Unmet Health Care Needs	Community		Manitoba*	
	#	%	#	%
Yes (1)			17,009	13
No (2)			113,742	86
Don't know (7)			104	.07
Total sample size			130,880	100

*Source: Canadian Community Health Survey (Statistics Canada), 2003

What does the information mean?

What are the implications?

What should the follow up be?

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H-5 Reported Smoking

Framework Section Health

Indicator Reported Smoking

Relevance Smoking is linked to increased risk of poor general health, mortality linked to cardiovascular disease, cancer, and respiratory problems.

Information Source Statistics Canada
Manitoba Centre for Health Policy
Canadian Community Health Survey (CCHS)
Local

Calculation Formula

$$\frac{\text{Re}spondents_answer}{Total_sample_size} x100 = \%$$

Calculation

Table H-5: Reported Smoking Behaviour, 2003

(At the present time do you smoke cigarettes daily, occasionally or not at all?)

Smoking Behaviour	Community		Manitoba*	
	#	%	#	%
Daily (1)			30,077	23
Occasionally (2)			5,541	4
Not at all (3)			95,123	73
Total sample size			130,880	100

*Source: Canadian Community Health Survey (Statistics Canada), 2003

What does the information mean?

What are the implications?

What should the follow up be?

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H-6 Alcohol Consumption

Framework Section Health

Indicator Alcohol Consumption

Relevance Consumption of alcohol may be linked to personal, family and health problems.

Information Source Statistics Canada
Canadian Community Health Survey (CCHS)
Local

Calculation Formula

$$\frac{\text{Re}spondents_answer}{Total_sample_size} x100 = \%$$

Calculation

Table H-6: Alcohol Consumption, 2003

(Did you ever regularly drink more than 12 drinks a week?)

Alcohol Consumption	Community		Manitoba*	
	#	%	#	%
Yes (1)			3,488	3
No (2)			14,719	11
Not applicable			111,999	86
Don't know (7)			36	0.03
Total sample size			130,880	100

*Source: Canadian Community Health Survey (Statistics Canada), 2003

What does the information mean?

What are the implications?

What should the follow up be?

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H-7 Physical Activity

Framework Section Health

Indicator Physical Activity

Relevance Engagement of community residents in physical activity can be seen as a measure of quality of life.

Information Source Statistics Canada
Canadian Community Health Survey (CCHS)
Local

Calculation Formula

$$\frac{\text{Re}spondents_answer}{Total_sample_size} x100 = \%$$

Calculation

Table H-7: Person's participating In Daily Physical Activity for More Then 15 Minutes, 2003 *(Are you physically active for more then 15 minutes each day?)*

Participation in Physical Activity	Community		Manitoba	
	#	%	#	%
Yes (1)			41,154	31
No(2)			81,265	62
Not stated (9)			8,461	7
Total sample size			130,880	100

*Source: Canadian Community Health Survey (Statistics Canada), 2003

What does the information mean?

What are the implications?

What should the follow up be?

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H-8 Reported Obesity

Framework Section	Health
Indicator	Reported Obesity
Relevance	Obesity is an established risk factor for coronary heart disease, diabetes, and certain types of cancer.
Information Source	Statistics Canada Canadian Community Health Survey Local
Calculation Formula	$\frac{Obese_population_>20_years_of_age}{Total_population_>20_years_of_age} x100 = \%$

Calculation

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Table H-8: Household Population Aged 20 to 64 Excluding Pregnant Women Who Are Obese, Overweight, Acceptable, And Under Weight *(counts and rates by international standard for body mass index)*

Reported Weight Categories	Community		Canada*	
	#	%	#	%
Total household population			18,381,000	100
Obese**			2,787,000	15
Overweight			6,075,000	33
Acceptable weight			9,026,000	49
Underweight			493,000	3
Men				
Obese			1,508,000	8
20-34			393,000	26
35-44			424,000	28
45-54			432,000	29
55-64			259,000	17
Overweight			3,742,000	20
Acceptable weight			4,031,000	22
Underweight			107,000	0.6
Women				
Obese			1,280,000	7
20-34			297,000	23
35-44			351,000	27
45-54			361,000	28
55-64			271,000	21
Overweight			2,333,000	13
Acceptable weight			4,995,000	27
Underweight			386,000	2

*Source: Statistics Canada,2000/2001
**Obesity is defined as having a Body Mass Index (BMI) over 30

What does the information mean?

What are the implications?

What should the follow up be?

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H-9 Preschool Child Screening

Framework Section Health

Indicator Preschool Child Screening

Relevance Identifies developmental problems and need for resources.

Information Source Local

Calculation Formula

$$\frac{Total_\#_of_children_with_specific_development_problem}{Total_\#_of_tested_children} x100 = \%$$

Calculation

Table H-9: Number of Children Screened for Developmental Problems

Type of Developmental Problem	Number of Children Screened	Presence of Developmental Problem	
		#	%
Vision			
Hearing			
Motor			

What does the information mean?

What are the implications?

What should the follow up be?

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H-10 Immunization Programs

Framework Section Health

Indicator Immunization Programs

Relevance Indicates the extent to which residents have been protected against diseases.

Information Source Statistics Canada
Manitoba Information Management System (MIMS) Database
Manitoba Centre for Health Policy
Local

Calculation Formula

$$\frac{Total_number_of_children_immunized_with_a_particular_regimen}{Total_population_<15_of_age_at_the_same_time_period} x100 = \%$$

Calculation

Table H-10: One-Year Immunization Rates, Manitoba Average 1998-2000

	Community		**Manitoba***	
	Number	**%**	**Number**	**%**
Total number of children			31653	100
Children receiving full immunization by one year of age			26742	84.5

*Source: Manitoba Centre for Health Policy, 2000

What does the information mean?

What are the implications?

What should the follow up be?

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H-11 Selected Diseases and Disorders

Framework Section Health

Indicator Selected Diseases And Disorders

Relevance Change in incidence rate of certain diseases and disorders reflects trends in risk factors and exposure and help identify areas of concern for action.

Information Source Manitoba Health
Manitoba Centre for Health Policy
Local

Calculation Formula Count, tabulate and describe

Table H-11: Selected Diseases and Disorders**

Disease/Disorder	Local RHA*			Manitoba*		
	1996	2001	Change	1996	2001	Change

*Source: Manitoba Centre for Health Policy
**Examples of diseases of the circulatory system, mental disorders, and cancer. The communities will choose which examples are used in the table.

What does the information mean?

What are the implications?

What should the follow up be?

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H-12 Communicable Diseases

Framework Section Health

Indicator Communicable Diseases

Relevance Change in incidence rates of communicable diseases may identify areas of concern for action.

Information Source Manitoba Health
Manitoba Centre for Health Policy
Local

Calculation Formula

$$\frac{Total_number_of_cases_in_a_particular_age_bracket}{Total_number_of_cases} x100 = \%$$

Calculation

Table H-12: Number Of Cases Of Influenza A By Age Group, Manitoba 2003/2004

Age group	Community		Manitoba*	
	# of cases	% of total	# of cases	% of total
<1 yrs			18	10.9
1-4 yrs			15	9.1
5-9 yrs			9	5.5
10-14 yrs			8	4.8
15-19 yrs			4	2.4
20-24 yrs			10	6.1
25-29 yrs			7	4.2
30-39 yrs			7	4.2
40-49 yrs			6	3.6
50-59 yrs			4	2.4
60-69 yrs			4	2.4
70-79 yrs			16	9.7
>79 yrs			57	34.5
missing			0	0

*Source: Manitoba Health, 2003/2004

What does the information mean?
What are the implications?
What should the follow up be?

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H-13 Selected Cancers

Framework Section Health

Indicator Selected Cancers

Relevance Change in the incidence rates of cancer may contribute to identification of environmental and other factors linked with certain types of cancer.

Information Source Statistics Canada
Manitoba Centre for Health Policy
Cancer Care Manitoba
Local

Calculation Formula

$$\frac{Number_of_new_cases_of_select_cancer_for_a_given_year}{Total_population_at_the_end_of_the_year} x1/1000 = rate$$

Calculation

Table H-13: Canadian Cancer Incidence, Age-Standardized Rate per 100,000 Population

Types of cancer	Community		Manitoba*	
	Male	Female	Male	Female
Malignant neoplasms			483.4	359.4
Lung cancer			78.2	47.1
Colorectal cancer			66.5	44.0
Female breast cancer				104.2
Prostate cancer			122.3	

*Source: Statistics Canada

What does the information mean?

What are the implications?

What should the follow up be?

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H-14 Causes of Death

Framework Section Health

Indicator Causes of Death

Relevance May be important for determining future health prevention and promotion activities.

Information Source Manitoba Centre for Health Policy
Cancer Care Manitoba
Local

Calculation Formula

$$\frac{Number_of_specific_causes_of_death}{Total_number_deaths} x100 = \%$$

Calculation

Table H-14: Causes of Death

Cause of death	2004		2003	
	Number	%	Number	%
Circulatory				
Cancer				
Respiratory				
Injuries				
Drowning				
Falls				
Poisoning				
Vehicle				
Violence by others				
Violence to self				
Other				

What does the information mean?
What are the implications?
What should the follow up be?

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H-15 Health Services Availability

Framework Section Health

Indicator Health Services Availability

Relevance Measures health services available to the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table H-15: Health service availability

Services	Available in Community (√)	Available within 1 hour (√)	Travel time
Dentist			
Ophthalmologist			
Optometrist			
Chiropractor			
Family Physician			
Audiologist			
Physiotherapist			
Naturopathic Physician			
Massage Therapist			
Acupuncture Specialist			
Psychologist			
Midwife			
Other (specify)			

What does the information mean?

What are the implications?

What should the follow up be?

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H-16 Hospital Services Utilization

Framework Section Health

Indicator Hospital Services Utilization

Relevance Indicates where people are going for hospital services and who is using the hospital services.

Information Source Manitoba Health
Local

Calculation Formula Count, tabulate and describe

Table 16a: Use of Local Hospital by Community of Residence

Community	Hospital Cases (i.e. #'s)	Hospital Days

What does the information mean?

What are the implications?

What should the follow up be?

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Table 16b: Hospital Utilization by Residents of the Community

Community			Manitoba		
Hospital	**Cases**	**Days**	**Hospital**	**Cases**	**Days**

What does the information mean?

What are the implications?

What should the follow up be?

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Table 16c: Deliveries at Local Hospital by Mother's Home Community

Community	2001	2002	2003	2004

What does the information mean?

What are the implications?

What should the follow up be?

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Calculation Formula

$$\frac{Number_of_specific_weight/live/stillborn_babies}{Total_number_of_babies} x100 = \%$$

Calculation

Table 16d: Births at local hospital by weight

Weight in grams		Hospital		Manitoba hospitals	
		Number	%	Number	%
0000-0499	Live			32	0.19
	Stillborn			46	0.27
0500-0999	Live			61	0.36
	Stillborn			30	0.18
1000-9998	Live			16.810	98.55
	Stillborn			67	0.39
Uknown	Live			9	0.05
	Stillborn			2	0.01
Total	Live			16.912	99.15
	Stillborn			145	0.85
Total births				17,057	100.00

*Source: Mantiba Health, 1994/1995

What does the information mean?

What are the implications?

What should the follow up be?

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Table 16e: Local Hospital Admission by Accident Classification*

Community			Manitoba		
Description	**Number of cases**	**Number of days**	**Description**	**Number of cases**	**Number of days**

Source: Manitoba Health, 1995
*Examples of accidents include Motor vehicle accidents, railway accidents and accidental falls. The communities will choose which examples are used in the table.

What does the information mean?

What are the implications?

What should the follow up be?

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Table 16f: Use of Hospitals by Local Residents by Surgery Classification

Type of Surgery		Wpg. In Pt.	Wpg. Days	Comm. In. Pt.	Comm. Days	Region In. Pt.	Region Days	Other R. In. Pt.	Other R. Days	Total In. Pt.	Total Days
Nervous System	Admiss	8	370								
	Day vt	4									
Endocrine	Admiss	2	5								
System	Day vt										
Eye	Admiss	6	17								
	Day vt	24									
Ear	Admiss	3	9								
	Day vt	4									
Nose, Mouth,	Admiss	13	177								
Pharynx	Day vt	6									
Respiratory	Admiss	5	47								
	Day vt	4									
Cardio-vascular	Admiss	19	174								
System	Day vt	11									
Hemic &	Admiss	5	130								
Lymphatic	Day vt	1									
Digestive	Admiss	60	574								
System	Day vt	56									
Urinary	Admiss	12	159								
	Day vt	16									
Male Genital	Admiss	3	13								
Organs	Day vt	7									
Female Genital	Admiss	9	34								
Organs	Day vt	53									
Obstetrical	Admiss	11	40								
	Day vt										
Musculoskeletal	Admiss	41	386								
	Day vt	27									
Integumentary	Admiss	14	169								
	Day vt	16									
Diagnostic/	Admiss	31	204								
Therapeutic	Day vt	39									
Total	Admiss	242	2508								
	Day vt	268									

Source: Manitoba Health, 1995

What does the information mean?

What are the implications?

What should the follow up be?

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Table 16g: Use of Hospitals by Residents of Local Community Members

Diagnostic Classification		Wpg. In Pt.	Wpg. Days	Comm. In. Pt.	Comm. Days	Region In. Pt.	RegionDays	Other R In. Pt.	Other R Days	Total In. Pt.	Total Days
Infectious/	Admiss	5	57								
Parasitic	Day vt										
Neoplasms	Admiss	27	446								
	Day vt	25									
Endocrine/	Admiss	5	17								
Nutri/Metab	Day vt	1									
Blood/	Admiss										
Blood Organs	Day vt										
Mental	Admiss	6	533								
Disorders	Day vt										
Nervous	Admiss	8	148								
System/Senses	Day vt	38									
Circulatory	Admiss	30	274								
	Day vt	16									
Respiratory	Admiss	15	123								
	Day vt	4									
Digestive	Admiss	44	145								
	Day vt	37									
Genitourinary	Admiss	16	83								
System	Day vt	36									
Obstetrical	Admiss	25	60								
Conditions	Day vt	36									
Skin & Sub.	Admiss	5	114								
Tissue	Day vt	2									
Musculo-	Admiss	31	173								
skeletal	Day vt	30									
Congenital	Admiss	15	152								
Anomalies	Day vt	6									
Perinatal	Admiss	3	27								
Conditions	Day vt										
Ill-defined	Admiss	6	25								
Conditions	Day vt	10									
Injury and	Admiss	32	619								
Poisoning	Day vt	2									
Factors-Hlth Stat/	Admiss	34	409								
Cont with System	Day vt	26									
Total	Admiss	307	3405								
	Day vt	269									

Source: Manitoba Health

What does the information mean?
What are the implications?
What should the follow up be?

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H-17 Hospital Occupancy Rate

Framework Section Health

Indicator Hospital Occupancy Rate
Relevance Shows the hospital usage.

Information Source Local

Table H-17: Hospital Occupancy Rate

	Occupancy Rate
2003	
2002	
2001	
2000	

What does the information mean?

What are the implications?

What should the follow up be?

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He -18 Home Care Utilization

Framework Section Health

Indicator Home Care Utilization

Relevance The availability and utilization of home health supports.

Information Source Local

Calculation Formula Count, tabulate and describe

Table H-18: Home Care Utilization

Type of Home Health Supports	Availability	Utilization
Nurses aide		
Home care attendant		
Licensed practical nurse		
Registered nurse		
Other (specify)		

What does the information mean?

What are the implications?

What should the follow up be?

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H-19 Personal Care Homes Utilization

Framework Section Health

Indicator Personal Care Homes Utilization

Relevance Indicates the availability and utilization of services for residents who need the level of care that personal care homes provide.

Available
Information Source Local

Calculation Formula Count, tabulate and describe

Table H-19: Personal Care Home Utilization

Personal care home	2003			2002			2001		
	# of beds	Occupancy rate	Average waiting time for placement	# of beds	Occupancy rate	Average waiting time for placement	# of beds	Occupancy rate	Average waiting time for placement

What does the information mean?

What are the implications?

What should the follow up be?

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Safety & Security Indicators Worksheets

Saf-1 Emergency Programs

Framework Section Safety & Security

Indicator Emergency Programs

Relevance Shows the degree to which a community is prepared for disasters that may occur. Regular training of emergency personnel, testing and adjusting of the plan indicates that municipal, town and regional health authority leaders are practicing a proactive approach to disaster preparedness.

Information Source Local

Calculation Formula Count, tabulate, describe
Is there a town-municipal disaster plan? If so, is the plan "tested" on a regular basis? What is the frequency of the testing? Are emergency services personnel trained to respond and act within the plan?

Table Saf-1: Emergency Programs -- Disaster Plan (√)

	Community	**Hospital**	**Personal Care Home**	**School**	**Fire Dept.**	**Other** (specify)
Date tested						

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-2 Community Safety and Security Programs

Framework Section Safety & Security

Indicator Community Safety and Security Programs

Relevance Shows involvement of participants in community safety and security programs such as Neighbourhood Watch, Block Parent, Citizens on Patrol, Juvenile Justice.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Saf-2: Community Safety and Security Programs

Program	Presence (√)	Number of Members
Block Parent		
Citizens on Patrol		
Juvenile Justice		
Neighbourhood Watch		
Other		

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-3 Ambulance Responses

Framework Section Safety & Security

Indicator Ambulance Responses

Relevance Measures the activity of the ambulance service that may have an impact on emergency services planning.

Information Source Local

Calculation Formula

$$\frac{Total_number_of_responses_by_category}{Total_number_of_responses} x100 = \%$$

Calculation

Table Saf-3: Percentage of Responses to Emergent, Urgent, Non-Urgent, and Planned Transport Calls

Type of Response	Total Number of Responses By Category	Total Number of Responses			Percentage of Responses per Year		
		2001	2002	2003	2003	2002	2003
Emergent							
Urgent							
Non-urgent							

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-4 Emergency Service Response Times

Framework Section Safety & Security

Indicator Emergency Service Response Times

Relevance May measure changes for each emergency service over time.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Saf-4: Average Response Time *(from Receipt of Call to Arrival on the Scene)*

For High Priority Call for Police, Fire, and Ambulance

Emergency Service	Response Time
Police	
Fire	
Ambulance	

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-5 Reported Industrial Injuries

Framework Section Safety & Security

Indicator Industrial injuries

Relevance Indicates the prevalence of industrial injuries and may identify issues related to industrial safety practices.

Information Source Statistics Canada
Manitoba Workplace Safety and Health
Manitoba Health
Local

Calculation Formula

$$\frac{Number_of_industrial_accident_victims_for_a_time_period}{Total_population_at_the_same_time_period} x100 = \%$$

Calculation

Table Saf-5: Reported Industrial Injuries

	Community		**Manitoba**	
	Number of accidents	**% of population**	**Number of accidents**	**% of population**
2003				
2002				
2001				
2000				

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-6 Reported Farm Injuries

Framework Section Safety & Security

Indicator Farm Injuries

Relevance Indicates the prevalence of farm injuries and may identify issues related to farm safety practices.

Information Source Local

Calculation Formula

$$\frac{Number_of_farm_accidents_per_time_period}{Total_population_at_the_same_time_period} x100 = \%$$

Calculation

Table Saf-6: Reported farm injuries

	Community		Manitoba	
	Number of accidents	**% of population**	**Number of accidents**	**% of population**
2003				
2002				
2001				
2000				

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-7 Crimes Against Persons

Framework Section Safety & Security

Indicator Crimes Against Persons

Relevance A measure of violent behavior in the community.

Information Source Local

Calculation Formula As per RCMP data

Table Saf-7: Crimes Against Persons

Types of Crimes	Number in 2004	Number in 2003	Number in 2002
Violations causing death			
Attempt capital crime			
Sexual assault			
Assault			
Violations depravation of freedom			
Robbery and other violent violations			

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-8 Crimes Against Property

Framework Section Safety & Security

Indicator Crimes against property

Relevance A measure of security in the community.

Information Source Local

Calculation Formula

$$\frac{Number_of_particular_crimes_per_time_period}{Total_number_of_crimes_at_the_same_time_period} x100 = \%$$

Calculation

Table Saf-8: Crimes Against Property

Types of crimes	Number in 2004	%	Number 2003	%	Number 2002	%
Arson						
Break and enter						
Theft over $5000						
Theft under $5000						
Have stolen goods						
Fraud						
Mischief						

What does the information mean?
What are the implications?
What should the follow up be?

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Saf-9 Reported Domestic Violence

Framework Section Safety & Security

Indicator Reported Domestic violence

Relevance The incidence of reported domestic violence identifies issues related to family health and well being.

Information Source Local

Calculation Formula

$$\frac{Number_of_adult_domestic_violence_incidences_per_time_period}{Total_population_over_the_age_of_15_at_the_same_time_period} x100 = \%$$

Calculation

Table Saf-9: Domestic Violence Occurrences

	Number in 2004	**%**	**Number 2003**	**%**	**Number 2002**	**%**
Male						
Female						

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-10 Juvenile Convictions

Framework Section Safety & Security

Indicator Juvenile Convictions

Relevance May indicate youth issues in the community.

Information Source Local

Calculation Formula

$$\frac{Total_time_period_two_convictions - Total_time_period_one_convictions}{Total_time_period_one_convictions} x100 = \%$$

Calculation

Table Saf-10: Juvenile Convictions

Type	Number in 2003	Number in 2004	% change

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-11 Motor Vehicle Accidents

Framework Section Safety & Security

Indicator Motor Vehicle Accidents

Relevance Motor vehicle accidents is an indicator of the level of mortality and morbidity related to traffic accidents.

Information Source Manitoba Public Insurance
RCMP
Local

Calculation Formula Count, tabulate and describe

Table Saf-11: People Killed In Traffic-related Accidents

	Community	Canada*
2001		2,778
2000		2,926
1999		2,985
1998		2,949

Source: Statistics Canada

What does the information mean?

What are the implications?

What should the follow up be?

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Saf-12 Human Resources

Framework Section Safety & Security

Indicator Human Resources

Relevance Indicates the human resources and community involvement with emergency services.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Saf-12: Number Of Emergency Personnel

Type of Service	2001		2002		2003	
	# Volunteer	# Professional	# Volunteer	# Professional	# Volunteer	# Professional
Fire						
Ambulance						
Police						

What does the information mean?

What are the implications?

What does the information mean?

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Saf-13 Financial Resources

Framework Section Safety & Security

Indicator Financial Resources

Relevance Indicates the financial resources available for emergency services.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Saf-13: Financial Contributions for Emergency Services

Financial Contributor	$$ for Fire			$$ for Police			$$ for Ambulance		
	2003	2002	2001	2003	2002	2001	2003	2002	2001

What does the information mean?

What are the implications?

What should the follow up be?

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Economics Indicators Worksheets

Ec-1 Low-Income Cut Off (Poverty Line)

Framework Section Economics

Indicator Low-Income Cut Off (Poverty Line)

Relevance Measures the population living below the poverty line or low income cut off point.

Information Source Statistics Canada
Manitoba Child and Family Services
Local

Calculation Formula

$$\frac{Population_below_low-income_cut_off}{Total_population} x100 = \%$$

Calculation

Table Ec-1: People living below the low-income cut-off point for Manitoba

	Community		**Manitoba***	
	#	**%**	**#**	**%**
Total Population			1,035,790	100
Number of people in the low income cut-off bracket			180,975	18

* Source: Statistics Canada, 1996

What does the information mean?

What are the implications?

What should the follow up be?

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Ec-2 Sources of Income

Framework Section Economics

Indicator Sources of Income

Relevance Indicates the extent of diversity of income sources.

Information Source Statistics Canada

Calculation Formula

$$\frac{Total_government_transfer_income}{Total_income} x100 = \%$$

Calculation

Table Ec-2: Government Transfer Income

Income	Community	Manitoba*
Government transfer income as a percentage of the community's total income(i.e. welfare, old age pension, disability)		13.4
Employment Income as a percentage of the community's total income		75.3
Other		11.3

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Ec-3 Community Affordability

Framework Section Economics

Indicator Community Affordability

Relevance Measures the cost of a "basket of goods" (food, recreation, clothing, day care, and fuel) locally compared to the province and their region, and can show, over time, whether goods are costing more or less.

Information Source Manitoba Agriculture, Food and Rural Initiatives
Local

Calculation Formula Count, tabulate and describe

Table Ec-3: Community Affordability of a Basket of Goods and Services**

Goods and Services *	Community			Southwest Manitoba		
	Cost in 1999	Cost in 2001	Cost in 2003	Cost in 1999	Cost in 2001	Cost in 2003
Food				$7110	$7000	$7680
Recreation				$4683	$5258	$5602
Clothing				$4105	$4046	$4118
Day Care: infant				$4550	$4684	$4684
Day Care: preschool				$4375	$4500	$4500
Day Care: school age				$3013	$3105	$3105
Vehicle (gas, oil, maint., tires)				$0.096/km	$0.11/km	$0.12/km

**Source: Manitoba Agriculture & Food publication *Family Finance: Family Living Costs*, 1999, 2001 & 2003
** Based on Southwest Manitoba rural data for 2 adults and 2 children*

What does the information mean?

What are the implications?

What does the information mean?

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Ec-4 Unemployment

Framework Section Economics

Indicator Unemployment

Relevance Measures the proportion of people who do not have employment and who are likely to have unfavorable living conditions, decreased household income and fewer social opportunities.

Information Source Statistics Canada

Calculation Formula

$$\frac{Number_of_unemployed_persons}{Total_number_of_working_age_persons} x100 = \%$$

Calculation

Table Ec-4: Unemployment, 1996 – 2001

	Unemployment		
	2001	**1996**	**Net Change**
Community			
Manitoba*	6.1%	7.9%	-1.8

*Source: Statistics Canada, 1996 & 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Ec-5 Employers in the Community

Framework Section	Economics
Indicator	Employers in The Community
Relevance	Shows the distribution of the labour force and diversity of business/industry in the community.
Information Source	Statistics Canada
Calculation Formula	Count, tabulate and describe

Ec-6 Employees Commuting Into the Community to Work

Framework Section	Economics
Indicator	Employees Commuting Into the Community to Work
Relevance	Shows the migration of people into the community for employment and may show a lack of skilled labour within the community.
Information Source	Local
Calculation Formula	Count, tabulate and describe

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Table Ec-5 & 6: Employers

Sector	Employer	# Employees	Employees Commuting into the Community	# of Unfilled Jobs
Management occupations				
Business, finance, & administration occupations				
Natural and applied sciences and related occupations				
Health occupations				
Occupations in social science, education, government service and religion				
Occupations in art, culture, recreation and sport				
Sales and service occupation				
Trades transport and equipment operators and related occupations				
Occupations unique to primary industry				
Occupations unique to processing, manufacturing and utilities				

What does the information mean?

What are the implications?

What does the information mean?

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Ec-7 Employees Commuting Out of the Community to Work

Framework Section Economics

Indicator Employees Commuting Out of the Community to Work

Relevance Shows the migration of community residents to other communities for employment.

Information Source Local

Calculation Formula Count, tabulate and describe

Destination Community	Number of People Traveling

What does the information mean?

What are the implications?

What should the follow up be?

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Ec-8 Off-Farm Employment

Framework Section Economics

Indicator Off-Farm Employment

Relevance Shows the number of farm residents over the age 15 who work off the farm.

Information Source Statistics Canada

Calculation Formula

$$\frac{Total_time_period_two_earnings - Total_time_period_one_earnings}{Total_time_period_one_earnings} x100 = \%$$

Calculation

Table Ec-8: Off-Farm employment income

	Community			**Canada***		
	1998	**1999**		**1998**	**1999**	
	$		**% change**	**$**		**% change**
Off-farm employment income				29,309	30,556	4.3
Wages and salaries				26,748	27,936	4.4
Net non-farm self-employment				2,562	2,619	2.2
Investment income				4,486	4,833	7.7
Pension income				5,278	5,541	5.0
Other off-farm income				4,603	4,490	-2.5
Total off-farm income				**43,677**	**45,419**	4.0
Net farm operating income				17,432	16,803	-3.6
Total farm families' income				**61,108**	**62,222**	1.8

*Source: Statistics Canada

What does the information mean?
What are the implications?
What should the follow up be?

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Ec-9 Business Start-Ups Within the Past Year

Framework Section Economics

Indicator Business Start-Ups Within the Past Year

Relevance Measures of the growth in the community

Information Source Local

Calculation Formula

$$\frac{Number_of_business_starts_in_a_given_year}{Total_number_of_businesses} x1/1000 = startups_per_1000$$

Calculation

Table Ec-9: New business starts-ups per 1000

	Number of start-ups per year	**Total population**	**New business start-ups per 1000**
2004			
2003			
2002			
2001			

What does the information mean?

What are the implications?

What should the follow up be?

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Ec-10 Succession Plans

Framework Section Economic

Indicator Succession Plans

Relevance Businesses and farms with succession plans show the extent of planned transition for continuance of businesses and farms.

Information Source Local

Calculation Formula Count, tabulate, describe

Table Ec-10: Number of succession plans

Year	Number of business succession plans
2003	
2002	
2001	
2000	

What does the information mean?

What are the implications?

What should the follow up be?

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Education Indicators Worksheets

Ed-1 Preschool Programs

Framework Section Education

Indicator Preschool programs

Relevance The presence of preschool programs in a community has implications for healthy child development.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ed-1: Preschool Programs

Programs	Enrollment		
	2004	2003	2002

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-2 School Enrollment

Framework Section Education

Indicator School Enrollment

Relevance May identify resources available for education.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ed-2: School Enrollment

Name of School	Type of School	Grade Level	2003/2004	2002/2003

What does the information mean?

What are the implications?

What does the information mean?

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Ed-3 Student-Teacher Ratio

Framework Section Education

Indicator Student-Teacher Ratio

Relevance May identify resources available for education.

Information Source Manitoba Community Profiles
Manitoba Education and Training

Calculation Formula Count, tabulate and describe

Table Ed-3: Student-Teacher Ratio

Name of School	Type of School	Enrollment	Student Teacher Ratio

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-4 Multi-Grade Classes

Framework Section Education

Indicator Multi-Grade Classes

Relevance The numbers of multi-grade classes may indicate availability and allocation of resources.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ed-4: Multi-Grade Classes

Name of School	# of Multi-grade Classes

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-5 Multi-Grade Courses

Framework Section	Education
Indicator	Multi-Grade/Courses
Relevance	The numbers of multi-grade courses may indicate the availability and allocation of resources.
Information Source	Local
Calculation Formula	Count, tabulate, and describe

Table Ed-5: Multi-Grade Classrooms/Courses

Name of School	# of Multi-grade courses

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-6 Students Traveling To School By School Bus

Framework Section Education

Indicator School Bus Transportation

Relevance The numbers of students traveling to school may indicate the availability and allocation of resources.

Information Source Local

Calculation Formula

$$\frac{Number_of_students_riding_buses}{Total_number_of_students} x100 = \%$$

Calculation

Table Ed-6: School Bus Transportation

Name of School	Students		
	Number traveling on bus	Total number	%

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-7 Time Spent by Students Traveling to School by School Bus

Framework Section Education

Indicator Time Spent by Students Traveling to School by School Bus

Relevance The time spent traveling to school may indicate the availability and allocation of resources.

Information Source Local

Calculation Formula

$$\frac{Number_students_riding_x_minutes}{Total_number_of_students_riding_buses} x100 = \%$$

Calculation

Table Ed-7: Time Spent by Students Traveling to School by School Bus

Name of School	Traveling <30 minutes		Traveling >30 minutes	
	Number	%	Number	%

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-8 Distance Delivered Courses

Framework Section Education

Indicator Distance Delivered Courses

Relevance Shows the diversity of education available for high school students. Proportion of courses delivered by distance methods may be an indicator of flexibility and variety of learning options, as well as availability and allocation of resources.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ed-8: Distance Delivered Courses

Name of School	Name of Course	# of Students	IITV	Internet	Paper Based Correspondence

What does the information mean?

What are the implications?

What should the follow up be?

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Ed-9 Academic Upgrading, Continuing Education Courses

Framework Section Education

Indicator Academic Upgrading, Continuing Education Courses

Relevance May be an indicator of flexibility and variety of learning options, as well as availability and allocation of resources.

Information Source Local (Applicable universities, community colleges)

Calculation Formula Count, tabulate and describe

Table Ed-9: Academic Upgrading, Continuing Education Courses

	Total # of courses	**Delivery Method**		
		In-class	Via the Internet/ Correspondence	Other
Grade 12 or equivalent				
University				
Community College				
Technical				
Computer				
General interest, (i.e, painting, crafts, etc.)				
Other				
Total				

What does the information mean?

What are the implications?

What should the follow up be?

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Environment Indicators Worksheets

En-1 Community Water Usage

Framework Section Environment

Indicator Community Water Usage

Relevance Usage of water has an impact on water sources and planning for the future.

Information Source Local

Calculation Formula

$$\frac{Total_number_on_specific_type_of_usage}{Total_number_using_water} x100 = \%$$

Calculation

Table En-1: Community Water Usage

Type of usage	Community water system		Private system	
	Number	%	Number	%
Households				
Businesses				
Institutions (schools, hospitals)				

What does the information mean?

What are the implications?

What should the follow up be?

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En-2 Tested Wells

Framework Section Environment

Indicator Tested Wells

Relevance May identify the need for awareness of testing well water. Test results may indicate a need for action.

Information Source Local

Calculation Formula

$$\frac{Number_of_wells_being_tested}{Total_number_of_wells} x100 = \%$$

Calculation

Table En-2: Tested wells

Year	Tested wells	
	Number	%
2004		
2003		
2002		
2001		
2000		

What does the information mean?

What are the implications?

What should the follow up be?

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En-3 Community Sewage Treatment

Framework Section Environment

Indicator Community Sewage Treatment

Relevance Indicates households covered by the community sewage treatment system and those who are on septic tanks.

Information Source Local

Calculation Formula

$$\frac{Number_of_specific_types_of_sewage_disposal}{Total_number_of_sewage_dispoal_types} x100 = \%$$

Calculation

Table En-3: Community Sewage Treatment

Year	Community Sewage System		Septic Tank or Field	
	#	%	#	%
2004				
2003				
2002				
2001				
2000				

What does the information mean?

What are the implications?

What should the follow up be?

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En-4 Recycled Material

Framework Section Environment

Indicator Recycled Material

Relevance May show a community's commitment to waste reduction.

Information Source Manitoba Product Stewardship Corporation
Local

Calculation Formula

$$\frac{Kilograms_recycled_per_year}{Total_population} = Kg's_per_person$$

Calculation

Table En-4: Recycling (in Kilograms) per Person in Manitoba, 2003

Area	Kilograms of Recycling per Person	Grade
Community		
Winnipeg	52.1	A
Brandon	39.0	B
South West Manitoba	38.5	B

Source: Manitoba Product Stewardship Corporation, 2003

What does the information mean?

What are the implications?

What should the follow up be?

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En-5 Hazardous Waste Disposal

Framework Section Environment

Indicator Hazardous waste disposal

Relevance May show a community's commitment to waste disposal.

Information Source Manitoba Conservation
Local

Calculation Formula Count, tabulate and describe

Table En-5: Hazardous Waste Disposal

Types of hazardous waste	Presence of disposal program(s) and/or site(s) √
Explosives (i.e. dynamite)	
Compressed gases (i.e. propane)	
Flammable liquid (i.e. gasoline)	
Flammable solid (i.e. calcium carbide)	
Oxidizers (i.e. nitrate fertilizers)	
Poisonous (i.e. hospital waste)	
Radioactive (i.e. spent reactor fuel)	
Corrosive (i.e. sulphuric acid)	
Miscellaneous (i.e. PCB's)	

What does the information mean?

What are the implications?

What should the follow up be?

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En-6 Outdoor Air Quality Infractions

Framework Section Environment

Indicator Outdoor air quality infractions

Relevance Shows the extent to which the outdoor air quality is monitored and may identify issues.

Information Source Local

Calculation Formula $\frac{Number_of_specific_\inf ractions}{Total_number_of_\inf ractions} x100 = \%$

Calculation

Table En-6: Outdoor Air Quality Infractions

Types	**2003**		**2002**		**2001**		**2000**	
	Number	**%**	**Number**	**&**	**Number**	**%**	**Number**	**%**

What does the information mean?

What are the implications?

What should the follow up be?

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En-7 Indoor Air Quality Infractions (Such As No-Smoking)

Framework Section Environment

Indicator Indoor Air Quality Infractions (Such As No-Smoking)

Relevance Shows the extent to which the indoor air quality is monitored and may identify issues.

Information Source Manitoba Hydro
Local

Calculation Formula

$$\frac{Number_of_specific_\inf ractions}{Total_number_of_\inf ractions} x100 = \%$$

Calculation

Table En-7: Indoor Air Quality Infractions

Types	**2003**		**2002**		**2001**		**2000**	
	Number	**%**	**Number**	**&**	**Number**	**%**	**Number**	**%**

What does the information mean?

What are the implications?

What should the follow up be?

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En-8 Intensive Livestock Operations (ILO)

Framework Section Environment

Indicator Intensive Livestock Operations (ILO)

Relevance Indicates the extent to which intensive livestock operations are in the area.

Information Source Manitoba Agriculture, Food and Rural Initiatives Local

Calculation Formula Count, tabulate and describe

Table En-8: Intensive Livestock Operations (ILO)

Type of ILO	Number of Operations				
	2004	2003	2002	2001	2000
Cattle					
Swine					
Poultry					
Other					

What does the information mean?

What are the implications?

What should the follow up be?

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En-9 Certified Organic Farms

Framework Section Environment

Indicator Certified organic farms

Relevance Measures the use of chemical–free farming practices.

Information Source Manitoba Agriculture, Food and Rural Initiatives
Local

Calculation Formula Count, tabulate and describe

Table En-9: Certified Organic Farms

Type of Certified Organic Farm	Number of Farms	
	2004	2003

What does the information mean?

What are the implications?

What should the follow up be?

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En-10 Farm Inputs

Framework Section Environment

Indicator Farm Inputs

Relevance Shows the extent to which farm in puts are used.

Information Source Local

Calculation Formula Count, tabulate and describe

Table En-10: Farm Inputs

Inputs	# of Hectares 2004	# of Farms
Herbicide		
Insecticide		
Fungicide		
Commercial fertilizer		
Manure		

What does the information mean?

What are the implications?

What should the follow up be?

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En-11 Stubble Burned Practice

Framework Section Environment

Indicator Stubble Burned Practice

Relevance Represents a practice that has the potential for respiratory problems for nearby residents.

Information Source Manitoba Agriculture, Food and Rural Initiatives (Local Agricultural Representative)
Local

Calculation Formula Count, tabulate and describe

Table En-11: Stubble Burned Practice

	2004		2003		2002	
	# of Hectares Burned	# of Farms	# of Hectares Burned	# of Farms	# of Hectares Burned	# of Farms
Community						
Region						
Province						

What does the information mean?

What are the implications?

What should the follow up be?

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En-12 Unexpected Wildlife Deaths

Framework Section Environment

Indicator Unexpected Wildlife Deaths

Relevance Some wildlife deaths are attributable to causes that potentially have an impact on the health of humans (e.g. West Nile Virus).

Information Source Local

Calculation Formula Count, tabulate and describe

Table En-12: Unexpected Wildlife Deaths

Species Type	Number of deaths	
	Region	Manitoba
Birds		
Fish		
Mammals		
Reptiles		
Amphibians		

What does the information mean?

What are the implications?

What should the follow up be?

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En-13 Designation Of Local Natural Areas

Framework Section Environment

Indicator Designation Of Local Natural Areas

Relevance May show measures towards protecting the natural environment.

Information Source Ducks Unlimited
Local

Calculation Formula

$$\frac{Total_numbers_of_hectares_designated}{Total_number_of_hectares} x100 = \%$$

Calculation

Table En-13: Designation of local natural areas

Total Hectares Designated		% of Total Land	
Region	**Province**	**Region**	**Province**

What does the information mean?

What are the implications?

What should the follow up be?

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En-14 Community Appearance

Framework Section	Environment
Indicator	Community Appearance
Relevance	Attractiveness of the community may indicate the community's commitment to the health and quality of life of its residents.
Information Source	Local
Calculation Formula	Describe

Table En-14: Windshield Survey

Drive around the community observing the environment, the people, and interaction of people with the environment. Note the characteristics of the community, layout, businesses, residential area and the characteristics of the people on the streets
Details

What does the information mean?
What are the implications?
What should the follow up be?

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En-15 Community Green Spaces and Beautification Programs

Framework Section Environment

Indicator Community green spaces and beautification programs

Relevance Green spaces and beautification plans within a community may indicate community commitment to the health and quality of life of its residents.

Information Source Local

Calculation Formula

$$\frac{Number_of_hectares_and_each_green_space_type}{Total_nember_of_hectares} x100 = \%$$

Calculation

Table En-15: Community Green Spaces and Beautification Programs

Types of Green spaces	# of Hectares	% of Total Land

What does the information mean?
What are the implications?
What should the follow up be?

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Community Infrastructure Indicators Worksheets

Ci-1 Public Meeting Spaces

Framework Section Community Infrastructure

Indicator Public Meeting Spaces

Relevance Accessible and available public meeting places facilitates community communication and social/recreational opportunities.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-1: Public Meeting Spaces

Space/Facility	**Capacity** (# of people it holds)	**Details**

What does the information mean?
What are the implications?
What should the follow up be?

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Ci-2 Land Use

Framework Section Community Infrastructure

Indicator Land use

Relevance Shows current land use and development.

Information Source Local

Calculation Formula $\frac{Number_of_hectares_and_each_land_use_type}{Total_nember_of_hectares} x100 = \%$

Calculation

Table Ci-2: Land Use

Land Type	Number of Hectares	% of Total
Commercial		
High-density residential		
Low-density residential		
Industrial		
Other (specify)		

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-3 Industrial Infrastructure

Framework Section Community Infrastructure

Indicator Industrial Infrastructure

Relevance Industrial infrastructure may be a factor in attracting new or expanding industries.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-3: Industrial Infrastructure

Type of Infrastructure	Location	Details

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-4 Public Utilities

Framework Section Community Infrastructure

Indicator Public Utilities

Relevance Types and quality of current public utilities structures may limit or enhance the opportunity for future development or a need for infrastructure upgrades.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-4: Public Utilities

Type of Utility	Details
Electricity	
Natural Gas	
Potable Water	
Sewer	
Other (specify)	

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-5 Availability of Scheduled Transportation

Framework Section Community Infrastructure

Indicator Availability Of Scheduled Transportation

Relevance Accessibility to public transportation may have an impact on residents' ability's to access employment, education, health services and social/recreational opportunities.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-5: Availability of Scheduled Transportation

Type	Frequency in community (schedule)	Wheel chair accessible (√)
Bus		
Taxi		
Train		
Plane		
Other (specify)		

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-6 Availability of Private Transportation

Framework Section Community Infrastructure

Indicator Availability Of Private Transportation

Relevance Indicates accessibility within and outside the community.

Information Source Manitoba Public Insurance

Calculation Formula Count, tabulate and describe

Table Ci-6: Availability of Private Transportation

Community		Manitoba*	
Type	**Number Registered**	**Type**	**Number Registered**
Passenger vehicles		Passenger vehicles	466,425
Light trucks		Light trucks	155,559
Buses (non-commercial)		Buses (non-commercial)	580
Motorhomes		Motorhomes	6,780
Motorcycle/moped		Motorcycle/moped	8,849
Commercial trucks		Commercial trucks	33,261
Commercial passenger vehicles		Commercial passenger vehicles	1,861
Total registered vehicles			**673,315**

*Source: Manitoba Public Insurance

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-7 Availability of Sidewalks, Walking/Bicycle Paths

Framework Section Community Infrastructure

Indicator Availability of Sidewalks, Walking/Bicycle Paths

Relevance May indicate the community's commitment to support healthy living of its residents.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-7: Availability of Sidewalks, Walking/Bicycle Paths

	Number of Kilometers	**Wheelchair accessible (√)**
Sidewalks		
Walking/bicycle path		

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-8 Designated Parking Spaces

Framework Section Community Infrastructure

Indicator Designated Parking Spaces

Relevance Indicates appropriate infrastructure and services for community residents.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-8: Designated parking spaces

Designation	Number of Space
Handicap	
Expectant/new mother	
Other (specify)	

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-9 Communication Media

Framework Section Community Infrastructure

Indicator Communication Media

Relevance Demonstrates connectivity within and beyond the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-9: Availability of Local, Regional, National, and International Channels of Communication

Media	List Names		
	Local (√)	**Regional (√)**	**Nat/Int. (√)**
Daily Newspapers			
Weekly Newspapers			
Radio			
Television (non-cable)			
Television (cable)			
Television (satellite)			
Bulletin Boards			
Internet			
Other (specify)			

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-10 Public Internet Access Site(s)

Framework Section Community Infrastructure

Indicator Public Internet Access Site(S)

Relevance Publicly accessible internet site(s) provide access for those people without computers, and enable them more options.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Ci-10: Public Internet Access Site(s)

Location	Details (hours of operation)

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-11 Residential Dwellings

Framework Section Community Infrastructure

Indicator Residential Dwellings

Relevance The numbers and types of residential dwelling units may have an impact on the quality of life for residents such as the elderly and persons with disabilities.

Information Source Statistics Canada
Canada Mortgage and Housing Corporation
Manitoba Housing Authority
Local

Calculation Formula Count, tabulate and describe

Table Ci-11: Residential Dwellings

Type	Number of units		Average Market Value	
	2004	2003	2004	2003

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-12 Home Ownership

Framework Section Community Infrastructure

Indicator Home Ownership

Relevance Indicates investment in the community and the ability to own housing.

Information Source Statistics Canada
Canada Mortgage and Housing Corporation
Manitoba Housing Authority
Local

Calculation Formula

$$\frac{Total_type_of_households}{Total_number_of_households} x100 = \%$$

Calculation

Table Ci-12: Home Ownership for Manitoba, 2001

	Community		Manitoba*	
	#	%	#	%
Total Households			432,550	100
Rented Households			128,930	29.8
Owner-occupied Households			293,295	67.8

*Source: Statistics Canada, 2001

What does the information mean?

What are the implications?

What should the follow up be?

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Ci-13 Subsidized Housing Units

Framework Section Community Infrastructure

Indicator Subsidized Housing Units

Relevance Availability of subsidized housing may have a socio-economic impact on the community and its residents.

Information Source Manitoba Housing Authority
Local

Calculation Formula Count, tabulate and describe

Table Ci-13: Subsidized Housing Units

Type	Number of Units	Number of people on waiting list	Average # of days of waiting time
Family units			
Elderly units			
Special purpose			
Mortgage			
Other (specify)			

What does the information mean?

What are the implications?

What should the follow up be?

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Recreation, Heritage & the Arts Indicators Worksheets

Rec-1 National, Provincial and Community Parks

Framework Section Recreation, Heritage & the Arts

Indicator National, Provincial and Community Parks

Relevance Provincial and national parks may provide access to recreation activities such swimming, boating, hiking, interpretive programs, camping and fishing.

Information Source Parks Canada
Manitoba Conservation

Calculation Formula Count, tabulate and describe

Table Rec-1: National, provincial and community parks

Service Availability	Park Type (√)			Year round services (√)
	National	Provincial	Community	
Swimming				
Boating				
Hiking				
Interpretive programs				
Camping				
Fishing				
Cross country skiing				
Alpine skiing				
Other (specify)				

What does the information mean?
What are the implications?
What should the follow up be?

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Rec-2 Recreational Facilities

Framework Section Recreation Heritage & the Arts

Indicator Recreational Facilities

Relevance Opportunities for activities have an impact on the quality of life and health of residents of the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Rec-2: Number of Recreational Facilities Available Within the Community

Type of Facility	Details

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-3 Organized Recreational Events and Activities

Framework Section Recreation Heritage & the Arts

Indicator Organized Recreational Events and Activities

Relevance Opportunities for recreation and activities have an impact on the quality of life and health of residents in the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Rec-3: Number and Types of Organized Recreation Activities Available In the Community

Recreational Activity	Number Enrolled	Details

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-4 Recreational Partnerships

Framework Section Recreation Heritage & the Arts

Indicator Recreational Partnerships

Relevance Shows community collaboration in fielding teams or holding recreational events.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Rec-4: Partnerships with Other Communities to Sponsor Recreation Activities

Activity	Partner Community	Details

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-5 Museums

Framework Section Recreation Heritage & the Arts

Indicator Museums

Relevance Preservation of historical items provides the community residents with the opportunity to learn about the community's past.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Rec-5: Museums

Museum	Details (hours, seasons of operation)	Public (√)	Private (√)	Annual attendance #

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-6 Heritage Designations

Framework Section Recreation, Heritage & the Arts

Indicator Heritage Designations

Relevance Preservation of historical items provides the community residents with the opportunity to learn about the community's past.

Information Source Manitoba Department of Culture, Heritage and Tourism Local

Calculation Formula Count, tabulate and describe

Table Rec-6: Heritage Designations

Designation	Details
Provincial	
Municipal	
Other (specify)	

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-7 Cultural Events and Activities

Framework Section Recreation, Heritage & the Arts

Indicator Cultural Events and Activities

Relevance Indicates the degree of leisure opportunities within the community and the diversity of interests to the residents.

Information Source Travel Manitoba
Local

Calculation Formula Count, tabulate and describe

Table Rec-7: Cultural Events and Activities

Activity	Attendance #	Details

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-8 Cultural Events Partnerships

Framework Section Recreation, Heritage & the Arts

Indicator Cultural Events Partnerships

Relevance Shows community collaboration for cultural activities.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Rec-8: Cultural Events Partnerships

Activity	Partner Communities	Details

What does the information mean?

What are the implications?

What should the follow up be?

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Rec-9 Public Library

Framework Section	Recreation, Heritage & the Arts
Indicator	Public Library
Relevance	Access to public libraries provides low-cost reading, research, and recreation opportunities.
Information Source	Local
Calculation Formula	Count, tabulate and describe

Table Rec-10: Availability and Use of Community Public Library

	Number	Details
Number of materials held by library		
Number of circulation transactions		
Number of reference requests		
Number of library memberships		
Number of memberships held by people outside of the community		
Number of interlibrary loans requested		
Number of interlibrary loan requests filled		
Programs/activities		
Does the library have internet access?		
Communities served		
Other (specify)		

What does the information mean?

What are the implications?

What should the follow up be?

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Community Processes Indicators Worksheets

Cp-1 – Community Vision, Goals and Action Plans

Framework Section Community Processes
Indicator Community Vision, Goals and Action Plans

Relevance Shows the presence of planning processes.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Cp-1: Community Vision and Action Plans

Organization	Vision	Goals	Objectives	Timeline

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-2 – Strategies for Leadership Development

Framework Section Community Processes
Indicator Strategies for Leadership Development

Relevance Shows the degree to which organizations have formalized development/mentoring programs.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Cp-2: Strategies for Leadership Development

Organization	Strategy Type (specify)	# of Programs

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-3 Elected Leadership Positions

Framework Section Community Processes
Indicator Elected Leadership Positions

Relevance Shows what elected leadership and the diversity that exists in the community. Measuring voter turnout and number of offices filled by acclamation may be indicators of active involvement or apathy.

Information Source Local

Calculation Formula (Voter Turnout)

$$\frac{Number_of_tallied_votes}{Total_number_of_eligible_voters} x100 = \%$$

Calculation

Table Cp-3: Elected Leadership Positions

Role	Community				
	# Male	# Female	# Under 35	# Acclamations	% Voter turnout
Municipal					
School Board					
Chamber					
RHA					
Other (specify)					

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-4 Volunteer Organizations

Framework Section Community Processes

Indicator Volunteer Organizations

Relevance Shows the extent of active volunteerism in the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Cp-4: Volunteer Organizations

Organization	Type (specify)	# of Members

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-5 Informal Volunteer Activities

Framework Section Community Processes
Indicator Informal Volunteer Activities

Relevance Shows the extent of active volunteerism in the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Cp-5: Informal Volunteer Activities

Activity	# of People Being Assisted	# of People Volunteering	Details
Snow cleaning			
Grass cutting			
Running errands			
Visiting shut-ins and the elderly			
Driving to appointments			
Other (specify)			

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-6 Religious Establishments

Framework Section Community Processes

Indicator Religious Establishments

Relevance Shows the extent of organized religion in the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Cp-6: Religious Establishments

Establishment	# of Members

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-7 Registered Charities and Foundations

Framework Section Community Processes

Indicator Registered Charities and Foundations

Relevance Indicates the presence of charitable organizations, and may indicate the degree of competition for resources.

Information Source Canada Customs and Revenue Agency

Calculation Formula Count, tabulate and describe

Table Cp-7: Registered Charities and Foundations

Registered Charity or Foundation	Annual Gross Charitable Donations

What does the information mean?

What are the implications?

What should the follow up be?

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Cp-8 By-Law Enforcement Processes

Framework Section Community Processes

Indicator By-Law Enforcement Processes

Relevance Indicates enforcement and compliance with by-laws.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Cp-8: By-Law Enforcement Processes

Violation Type	Number of Violations

What does the information mean?

What are the implications?

What should the follow up be?

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Social Supports Indicators Worksheets

Soc-1 Children in the Care of Child and Family Services.

Framework Section Social Supports

Indicator Children in the Care of Child and Family Services.

Relevance Indicates potential need for social support programs and resources.

Information Source Manitoba Child and Family Services

Calculation Formula Count, tabulate and describe

Table Soc-1: Children in the Care of Child and Family Services

Age	Type of Care	# in Care
0-14		
5-14		
15-19		

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-2 Licensed Children's Day Care

Framework Section Social Supports

Indicator Licensed Children's Day Care

Relevance Accessibility to child care allows the parents to contribute to the economy outside the home. Availability and accessibility to children's day care may influence a child's development.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Soc-2: Licensed Children's Day Care

Facility Name	# of spaces	Family day care (√)

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-3 Crisis-Intervention Support Systems

Framework Section Social Supports

Indicator Crisis-Intervention Support Systems

Relevance Shows the prevalence of support available within the community.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Soc-3: Crisis-Intervention Support Systems Availability

Types	# of Clients Per Year
RHA Mobile Crisis Unit	
RHA Crisis Stabilization Unit	
Women's Shelters	
Other (specify)	

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-4 Adult Day Program(s)

Framework Section Social Supports

Indicator Adult Day Program(S)

Relevance Shows the extent to which an adult support services are available.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Soc-4: Adult Day Program Availability

Program	# of Participants Per Year

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-5 Self-Help Groups and Community-Based Social Support Programs

Framework Section	Social Supports
Indicator	Self-Help Groups And Community-Based Social Support Programs
Relevance	Shows the prevalence of mutual support available within the community and indicates community awareness and support for other community members.
Information Source	Local
Calculation Formula	Count, tabulate and describe

Table Soc-5: Self-Help Groups and Community-Based Social Support Program Availability

Group	# of Participants Per Year

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-6 Children's Organizations

Framework Section Social Supports

Indicator Children's Organizations

Relevance Shows the extent to which organized programs for children are available and their affordability.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Soc-6: Children organization availability

Organization	# of Participants

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-7 Youth Organizations

Framework Section Social Supports

Indicator Youth Organizations

Relevance Shows the extent of youth programs that are available.

Information Source Local

Calculation Formula Count, tabulate, describe

Table Soc-7: Youth Organizations

Organization	Description	# of Participants

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-8 Seniors' Organizations

Framework Section Social Supports

Indicator Seniors' Organizations

Relevance Shows the extent of seniors' programs that are available.

Information Source Local

Calculation Formula

Table Soc-8: Seniors' Organizations

Organization	Description	# of Participants

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-9 Parent and Child Groups.

Framework Section Social Supports

Indicator Parent and Child Groups

Relevance Shows the extent of social supports to parents and children.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Soc-9: Parent and Child Groups

Group	Description	# of Participants

What does the information mean?

What are the implications?

What should the follow up be?

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Soc-10 Meal Programs

Framework Section Social Supports

Indicator Meal Programs

Relevance Shows the extent to which a meal program is utilized.

Information Source Local

Calculation Formula Count, tabulate and describe

Table Soc-10: Meal Programs

Program	Number of Clients	Number of Meals
Meals on Wheels		
Congregate		
Other (specify)		

What does the information mean?

What are the implications?

What should the follow up be?

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