2005 MUNICIPAL PERFORMANCE MEASUREMENTS

Efficiency measures are defined as the ratio of input/output. Input is defined as operating costs and is used as the numerator for all efficiency measures. Output consists of total units and is used as the denominator, i.e.: assessment, tons, etc. when operating costs are divided by total units. The resulting efficiency measure describes the cost per unit.

Effectiveness measures provide information about the quality of service delivery. Effectiveness indicators measure outcomes against service goals. Effectiveness measures may consist of counts or ratios.

In making comparisons, the user should be careful to compare similar municipalities. Every municipality faces unique circumstances, which are not revealed in the raw data alone. Municipalities also make choices about the level of service provided. Results should be a starting point for further investigation into the unique circumstances of the municipality and factors, which affect results.

Please note that the method used to allocate expenditures between functions can affect efficiency measure results and has implications for comparability, specifically the Allocation of General Government Expenditures and Inter-functional Transfers.

[*Ministry 2005 Financial Information Return Instructions Performance Measures]*

Please note that formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs by including external transfers. Therefore, there are no comparisons with past years for these measures and as such those years will be blocked out in the template.

[Ministry Instructions to Templates for Reporting – 2005 Municipal Performance Measurement Program (MPMP) Results]

Local Government

1.1 GENERAL GOVERNMENT – EFFICIENCY

	2005
	3.5%

Efficiency Measure
Operating costs for governance and corporate management as a percentage of total municipal operating costs.

Objective
Efficient municipal government.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 0204 13 Financial Information Return.

Fire Services

2.1 FIRE SERVICES – EFFICIENCY

	2005
	$3.42

Efficiency Measure
Operating costs for fire services per $1,000 of assessment.

Objective
Efficient fire services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 1102 13 Financial Information Return.

Police Services

3.1 POLICE SERVICES – EFFICIENCY

	2005
	$229.10

Efficiency Measure
Operating costs for police services per household.

Objective
Efficient police services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 1203 13 Financial Information Return.

3.2 VIOLENT CRIME RATE

	2005	2004	2003	2002	2001
	20.505	9.45	14.97	2.26	7.11

Effectiveness Measure
Violent crime rate per 1,000 persons.

Objective
Safe communities.

Notes

SLC 92 1258 07 Financial Information Return.

3.3 PROPERTY CRIME RATE

	2005	2004	2003	2002	2001
	40.751	23.00	46.67	49.68	27.43

Effectiveness Measure
Property crime rate per 1,000 persons.

Objective
Safe communities.

Notes

SLC 92 1259 07 Financial Information Return.

3.4 TOTAL CRIME RATE

2005	2004	2003	2002
76.051	62.98	77.2	76.70

Effectiveness Measure
Total crime rate per 1,000 persons (Criminal Code offences excluding traffic).

Objective
Safe Communities.

Notes

SLC 92 1263 07 Financial Information Return.

3.5 YOUTH CRIME RATE

2005
116.757

Effectiveness Measure
Youth crime rate per 1,000 youths.

Objective
Safe Communities.

Notes

The formula for youth crime was changed in 2005 to include youths who receive pre-charge resolutions such as warnings and cautions.

SLC 92 1265 07 Financial Information Return.

Roads

4.1 PAVED ROADS – EFFICIENCY

	2005
	$3,942.34

Efficiency Measure
Operating costs for paved (hard top) roads per lane kilometre.

Objective
Efficient maintenance of paved roads.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 2107 13 Financial Information Return.

4.2 UNPAVED ROADS – EFFICIENCY

	2005
	$1,891.72

Efficiency Measure
Operating costs for unpaved (loose top) roads per lane kilometre.

Objective
Efficient maintenance of unpaved roads.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 2108 13 Financial Information Return.

4.3 WINTER MAINTENANCE OF ROADS – EFFICIENCY

	2005
	$4,674.54

Efficiency Measure
Operating costs for winter maintenance of roadways per lane kilometre maintained in winter.

Objective
Efficient winter maintenance of roads.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 2204 13 Financial Information Return.

4.4 ADEQUACY OF PAVED ROADS

	2005	2004	2003	2002	2001
	66.8%	68.5%	82.19%	86.32%	88.41%

Effectiveness Measure
Percentage of paved lane kilometres where the condition is rated as good to very good.

Objective
Pavement condition meets municipal objectives.

Notes

SLC 92 2152 07 Financial Information Return.

4.5 WINTER EVENT RESPONSES

	2005	2004	2003	2002	2001
	100%	100%	90%	91.67%	90.91%

Effectiveness Measure
Percentage of winter events where the response met or exceeded locally determined municipal service levels for road maintenance.

Objective
Appropriate response to winter storm events.

Notes

SLC 92 2251 07 Financial Information Return.

Conventional Transit

5.1 CONVENTIONAL TRANSIT – EFFICIENCY

	2005
	$3.24

Efficiency Measure
Operating costs for conventional transit per regular service passenger trip.

Objective
Efficient conventional transit services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 2302 13 Financial Information Return.

5.2 CONVENTIONAL TRANSIT RIDERSHIP

	2005	2004	2003	2002	2001
	12.72	14.43	14.43	13.47	17.64

Effectiveness Measure
Number of conventional transit passenger trips per person in the service area in a year.

Objective
Maximum utilization of municipal transit services.

Notes

SLC 92 2351 07 Financial Information Return.

Wastewater (Sewage)

6.1 WASTEWATER COLLECTION – EFFICIENCY

	2005
	$2,856.19

Efficiency Measure
Operating costs for the collection of wastewater per kilometre of wastewater main.

Objective
Efficient municipal wastewater collection services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 3107 13 Financial Information Return.

6.2 WASTEWATER TREATMENT AND DISPOSAL – EFFICIENCY

	2005
	$307.11

Efficiency Measure
Operating costs for the treatment and disposal of wastewater per megalitre.

Objective
Efficient municipal wastewater treatment and disposal services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
One megalitre equals 1,000,000 litres or 1,000 cubic metres.
SLC 91 3108 13 Financial Information Return.

6.3 WASTEWATER INTEGRATED SYSTEM – EFFICIENCY

	2005
	$475.85

Efficiency Measure
Operating costs for the collection, treatment and disposal of wastewater per megalitre (Integrated System).

Objective
Efficient wastewater system (Integrated System).

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

One megalitre equals 1,000,000 litres or 1,000 cubic metres.

SLC 91 3109 13 Financial Information Return.

6.4 WASTEWATER MAIN BACKUPS

	2005	2004	2003	2002	2001
	0.0	0.0	0.0	0.0	0.0

Effectiveness Measure
Number of wastewater main backups per 100 kilometres of wastewater main in a year.

Objective
Municipal sewage management practices prevent environmental and human health hazards.

Notes

SLC 92 3154 07 Financial Information Return.

6.5 WASTEWATER BYPASSES TREATMENT

	2005	2004	2003	2002	2001
	0.016%	0.052%	0.645%	0.04%	0.43%

Effectiveness Measure
Percentage of wastewater estimated to have by-passed treatment.

Objective
Municipal sewage management practices prevent environmental and human health hazards.

Notes

SLC 92 3155 07 Financial Information Return.

Storm Water

7.1 URBAN STORM WATER MANAGEMENT – EFFICIENCY

	2005
	$1,061.91.xx

Efficiency Measure
Operating costs for urban storm water management (collection, treatment, disposal) per kilometre of drainage system.

Objective
Efficient urban storm water management.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

Reported by municipalities with a separate storm water system.

SLC 91 3205 13 Financial Information Return.

7.2 RURAL STORM WATER MANAGEMENT – EFFICIENCY

	2005
	$34.25

Efficiency Measure
Operating costs for rural storm water management (collection, treatment, disposal) per kilometre of drainage system.

Objective
Efficient rural storm water management.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

Reported by municipalities with a separate storm water system.

SLC 91 3206 13 Financial Information Return.

Drinking Water

8.1 DRINKING WATER TREATMENT – EFFICIENCY

	2005
	$323.61

Efficiency Measure
Operating costs for the treatment of drinking water per megalitre.

Objective
Efficient municipal water treatment services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

1 megalitre equals 1,000,000 litres or 1,000 cubic metres.

SLC 91 3307 13 Financial Information Return.

8.2 DRINKING WATER DISTRIBUTION – EFFICIENCY

	2005
	$1,439.73

Efficiency Measure
Operating costs for the distribution of drinking water per kilometre of water distribution pipe.

Objective
Efficient municipal water distribution services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 3308 13 Financial Information Return.

8.3 DRINKING WATER INTEGRATED SYSTEM – EFFICIENCY

	2005
	$377.83

Efficiency Measure
Operating costs for the treatment and distribution of drinking water per megalitre. (Integrated System)

Objective
Efficient municipal water system (Integrated System).

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

1 megalitre equals 1,000,000 litres or 1,000 cubic metres.

SLC 91 3309 13 Financial Information Return.

8.4 BOIL WATER ADVISORIES

	2005	2004	2003	2002	2001
	0.0732	0.00	0.00	0.00	0.00

Effectiveness Measure
Weighted number of days when a boil water advisory issued by the Medical Officer of Health, applicable to a municipal water supply, was in effect.

Objective
Water is safe and meets local needs.

Notes

SLC 92 3355 07 Financial Information Return.

8.5 BREAKS IN WATER MAINS

	2005	2004	2003	2002	2001
	17.9104	19.4030	22.3881	14.9254	13.4328

Effectiveness Measure
Number of water main breaks per 100 kilometres of water distribution pipe in a year.

Objective
Improve system reliability.

Notes

SLC 92 3356 07 Financial Information Return.

Solid Waste Management (Garbage)

9.1 GARBAGE COLLECTION – EFFICIENCY

	2005
	$49.81

Efficiency Measure
Operating costs for garbage collection per tonne.

Objective
Efficient municipal garbage collection services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 3403 13 Financial Information Return.

9.2 GARBAGE DISPOSAL – EFFICIENCY

	2005
	$30.21

Efficiency Measure
Operating costs for garbage disposal per tonne.

Objective
Efficient municipal garbage disposal services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 3503 13 Financial Information Return.

9.3 SOLID WASTE DIVERSION (RECYCLING) – EFFICIENCY

	2005
	$113.39

Efficiency Measure
Operating costs for solid waste diversion (recycling) per tonne.

Objective
Efficient municipal solid waste diversion (recycling) services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.
SLC 91 3604 13 Financial Information Return.

9.4 SOLID WASTE MANAGEMENT (INTEGRATED SYSTEM) – EFFICIENCY

	2005
	$82.56

Efficiency Measure
Average operating costs for solid waste management (collection, disposal and diversion) per tonne.

Objective

Efficient municipal solid waste management (Integrated System).

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 3605 13 Financial Information Return.

9.5 COMPLAINTS — COLLECTION OF GARBAGE AND RECYCLED MATERIALS

	2005	2004	2003	2002	2001
	5.727	1.6171	.6468	.3224	.4836

Effectiveness Measure
Number of complaints received in a year concerning the collection of garbage and recycled materials per 1,000 households.

Objective
Improved garbage collection of garbage and recycled materials.

Notes

SLC 92 3452 07 Financial Information Return.

9.6 NUMBER OF MUNICIPAL SOLID WASTE MANAGEMENT FACILITIES

	2005	2004	2003	2002	2001
	3	3	3	3	3

Effectiveness Measure

Total number of solid waste management facilities owned by municipality with a Ministry of Environment Certificate of Approval.

Objective
Context for solid waste management facility compliance measure.

Notes

SLC 92 3552 07 Financial Information Return.

9.7 FACILITY COMPLIANCE

Effectiveness Measure
Number of days per year when a Ministry of Environment compliance order for remediation concerning an air or groundwater standard was in effect for a municipally owned solid waste management facility, by facility.

Objective
Municipal solid waste services do not have an adverse impact on environment.

Facility Name	Days 2005	Days 2004	Days 2003	Days 2002	Days 2001
	x	x	x	x	X
Please delete un-used rows					

Notes

Facility Name: SLC 92 3553 03 to SLC 92 3560 03

Days: SLC 92 3553 07 to SLC 92 3560 07

List facilities in the order they appear in the 2005 FIR.

9.8 DIVERSION OF RESIDENTIAL SOLID WASTE

	2005	2004	2003	2002	2001
	14.1%	12.6%	12.5%	10.00%	10.07%

Effectiveness Measure
Percentage of residential solid waste diverted for recycling.

Objective
Municipal solid waste reduction programs divert waste from landfills and/or incinerators.

Notes

SLC 92 3655 07 Financial Information Return.

9.9 DIVERSION OF RESIDENTIAL SOLID WASTE (Based on Combined Residential and Industrial, Commercial, Institutional Tonnage)

	2005	2004	2003	2002	2001
	x.x%	x.x%	x.x%	x.x%	x.x%

Effectiveness Measure
Percentage of residential solid waste diverted for recycling
(based on combined residential and Industrial/Commercial/Institutional tonnage.)

Objective
Municipal solid waste reduction programs divert waste from landfills and/or incinerators.

Notes

SLC 92 3656 07 Financial Information Return.

Parks and Recreation

10.1 PARKS – EFFICIENCY

	2005
	$35.61

Efficiency Measure
Operating costs for parks per person.

Objective
Efficient operation of parks.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 7102 13 Financial Information Return.

10.2 RECREATION PROGRAMS – EFFICIENCY

	2005
	$2.33

Efficiency Measure
Operating costs for recreation programs per person.

Objective
Efficient operation of recreation programs.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

This measure is based on total population, not the population participating in recreation programs.

SLC 91 7202 13 Financial Information Return.

10.3 RECREATION FACILITIES – EFFICIENCY

	2005
	$103.39

Efficiency Measure
Operating costs for recreation facilities per person.

Objective
Efficient operation of recreation facilities.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 7303 13 Financial Information Return.

10.4 PARKS, RECREATION PROGRAMS AND RECREATION FACILITIES (SUBTOTAL) EFFICIENCY

	2005
	$141.32

Efficiency Measure
Operating costs for parks, recreation programs and recreation facilities per person (Subtotal).

Objective
Efficient operation of parks, recreation programs and recreation facilities.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

This measure represents a subtotal and is automatically completed when a municipality reports one or more efficiency measures for parks and recreation.

SLC 91 7304 13 Financial Information Return.

10.5 PARTICIPANT HOURS FOR RECREATION PROGRAMS

	2005

	48,612.909				

Effectiveness Measure
Total participant hours for recreation programs per 1,000 persons.

Objective
Recreation programs serve needs of residents.

Notes

This measure was redefined in 2005 to exclude special events.

The denominator of this measure is total population divided by 1,000 and does not represent the number of participants in recreation programs.

SLC 92 7255 07 Financial Information Return.

10.6 OPEN SPACE

	2005	2004
	70	70

Effectiveness Measure
Hectares of open space.

Objective
Open space is adequate for population.

SLC 92 7151 05 Financial Information Return.

	2005	2004
	6.056	5.855

Effectiveness Measure
Hectares of open space per 1,000 persons.

SLC 92 7151 07 Financial Information Return.

Notes

10.7 TRAILS

	2005	2004
	30	30

Effectiveness Measure
Total kilometres of trails.

Objective
Trails provide recreation opportunities.

SLC 92 7152 05 Financial Information Return.

	2005	2004
	2.596	2.509

Effectiveness Measure
Total kilometres of trails per 1,000 persons.

SLC 92 7152 07 Financial Information Return.

Notes

10.8 RECREATION FACILITY SPACE

	2005	2004
	705,281	705,281

Effectiveness Measure
Square metres of recreation facility space.

Objective
Recreation facility space is adequate for population.

SLC 92 7355 05 Financial Information Return.

	2005	2004
	61,021.024	58,989.712

Effectiveness Measure
Square metres of recreation facility space per 1,000 persons.

SLC 92 7355 07 Financial Information Return.

Notes

Libraries

11.1 LIBRARY COSTS PER PERSON – EFFICIENCY

	2005
	$38.68

Efficiency Measure
Operating costs for libraries per person.

Objective
Efficient library services.

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 7403 13 Financial Information Return.

11.2 LIBRARY COSTS PER USE – EFFICIENCY

	2005
	$1.86

Efficiency Measure
Operating costs for libraries per use.

Objective
Efficient library services

Notes

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs.

SLC 91 7404 13 Financial Information Return.

11.3 LIBRARY USES

	2005	2004
	20.820	20.534

Effectiveness Measure
Library uses per person.

Objective
Increased use of library services.

Notes

SLC 92 7460 07 Financial Information Return.

11.4 ELECTRONIC LIBRARY USES

	2005	2004
	2.7%	2.0%

Effectiveness Measure
Electronic library uses as a percentage of total library uses.

Objective
Increased use of library services.

Notes

SLC 92 7461 07 Financial Information Return.

11.5 NON-ELECTRONIC LIBRARY USES

	2005	2004
	97.3%	98.0%

Effectiveness Measure
Non-electronic library uses as a percentage of total library uses.

Objective
Better information on library usage.

Notes

SLC 92 7462 07 Financial Information Return.

Land Use Planning

12.1 LOCATION OF NEW DEVELOPMENT

	2005	2004	2003	2002	2001
	100.0%	100.0%	100.0%	100.0%	100.0%

Effectiveness Measure
Percentage of new lots, blocks and/or units with final approval which are located within settlement areas.

Objective
New lot creation is occurring in settlement areas.

Notes

SLC 92 8154 07 Financial Information Return.

12.2 PRESERVATION OF AGRICULTURAL LAND DURING 2004

	2005	2004	2003	2002	2001
	N/A%	N/A%	N/A%	N/A%	N/A%

Effectiveness Measure
Percentage of land designated for agricultural purposes which was not re-designated for other uses during the reporting year.

Objective
Preservation of agricultural land.

Notes

SLC 92 8163 07 Financial Information Return.

12.3 PRESERVATION OF AGRICULTURAL LAND RELATIVE TO 2000

	2005	2004	2003	2002	2001
	N/A%	N/A%	N/A%	N/A%	N/A%

Effectiveness Measure
Percentage of land designated for agricultural purposes which was not re-designated for other uses relative to the base year of 2000.

Objective
Preservation of agricultural land.

Notes

SLC 92 8164 07 Financial Information Return.

12.4 CHANGE IN NUMBER OF AGRICULTURAL HECTARES DURING 2004

	2005	2004	2003	2002	2001
	0	0	0	0	0

Effectiveness Measure
Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during the reporting year.

Objective
Preservation of agricultural land.

Notes

SLC 92 8165 07 Financial Information Return.

12.5 CHANGE IN NUMBER OF AGRICULTURAL HECTARES SINCE 2000

	2005	2004	2003	2002	2001
	0	0	0	0	0

Effectiveness Measure

Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000.

Objective
Preservation of agricultural land.

Notes

SLC 92 8166 07 Financial Information Return.