

Environment Accounts and Statistics Division

Waste Management Industry Survey: Government Sector, 2002

Confidential when completed

Collected under authority of *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S19.

Français au verso

Correct as required

Name of government management organiz	, agency, ation	commissio	n or oth	er waste				
C/O								
Address								
City								
Province/Territory Postal Code \(\)								
		A A			3			

Please read before completing

PURPOSE OF SURVEY

This survey collects information that will help Canadians understand the contributions made by the waste management industry to Canada's economy and environment. The results will assist businesses in the industry as well as public policy makers to make sound decisions based on data that apply specifically to the waste management industry. Statistics Canada is also conducting a survey of business sector waste management for 2002. Together these surveys will provide a comprehensive picture of waste management in Canada.

CONFIDENTIALITY

Statistics Canada is **prohibited by law** from publishing any statistics which would divulge information obtained from this survey that relates to any identifiable respondent, without their previous written consent. The data reported will be treated in strict confidence and used for statistical purposes only. The confidentiality provisions of the *Statistics* Act are not affected by the Access to Information Act or any other legislation.

AUTHORITY

This survey is conducted under the authority of the Statistics Act. Revised Statutes of Canada, 1985, Chapter S19. COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THE STATISTICS ACT.

MOURIES

you require assistance in completing this questionnaire or if you have any questions or comments regarding this survey, please contact:

Operations and Integration Division Statistics Canada Ottawa, Ontario K1A 0T6

Telephone (toll-free): 1-888-659-8157 Fax: 1-800-755-5514

Fax: 1-800-755-5514
Email: enviro.oid.localgovt@statcan.ca

In all correspondence concerning this questionnaire, please quote the identification number that appears on

the address label.

Statistics	Canada	use	only
------------	--------	-----	------

	R	ec		E	d.		K	yd.	Det	Call	FSC
D	М	Y	D	М	Y	D	М	Y	Bat	Coll.	FSC

4-2300-5: 2002-11-29 STC/NAD-291-04478





GENERAL INSTRUCTIONS

Please read before completing

This survey is intended for the jurisdiction responsible for the operation of a waste management programme.

The term "jurisdiction" is used to represent any government, government agency, or waste management board or commission.

If your jurisdiction is an association of municipalities, an upper tier or a special organization with a mandate to manage waste for a number of lower-tier governments then please respond for the municipalities under your jurisdiction. All references in the questionnaire to your jurisdiction should be interpreted as all municipalities under your jurisdiction. Please provide a list of member municipalities.

If you represent a lower-tier government and you do not maintain statistics on any of the functions covered by this questionnaire, please return this form and indicate in the Comments Section who we may contact to obtain this information.

If your jurisdiction can only report some of the data required, please report the information that you can and indicate in the Comments Section who we might contact to obtain the missing information.

There are 7 sections to this survey. Please answer all sections of this survey unless we advise you to do otherwise.

If your municipality does not collect data in metric tonnes please convert quantities (truck loads, pounds, etc.) to metric tonnes. If you cannot convert, please indicate what measurement you are using. **Estimate if necessary.**

Ontario respondents only: The Ontario Ministry of the Environment has requested access to the individual records of Ontario respondents to this survey. This request is being made in an effort to reduce the burden of response imposed on you, the municipal respondent, by this survey and Ontario Ministry of the Environment survey of waste management activities. Please complete and return the enclosed "Authorization to Release Data" form.

HOW TO COMPLETE THIS QUESTIONNAIRE

Use a black or blue pen

Fill in a circle OR Enter a number in a box

OR Print in a box

IMPORTANT:

Please refer to the Guide before answering. If your response for an item is zero, please write "0" in the corresponding box rather than leaving the cell blank. Where a response in dollars is requested, please answer in Canadian Dollars.

Please return this questionnaire within 30 days of receipt

If you are unable to do so, kindly inform Operations and Integration Division of the expected completion date. See cover for contact information.

Who are you responding for?

1.1 List all municipalities, cities, villages, towns and townships in your jurisdiction for which you are responding. For each municipality listed please indicate by filling in the appropriate circle, what sections you are completing, as well as the services provided by that municipality.

					Se	rvices provid	ed by municip	pality
	City / Municipality	Financial and employment (Section 6)	Disposal facilities (Section 4)	Other sections	Collection	Disposal	Diversion	Waste management planning / administration
				(Please inc	licate by filling	in the circle)		
Your Jurisdiction	101	102	103	104	105	106	107	108
Municipality #1	109	110	111	112	113	114	115	116
Municipality #2	117	118	119	120	121	122	123	124
Municipality #3	125	126	127	128	129	130	131	132
Municipality #4	133	134	1335	136	137	138	139	140
Municipality #5	141	142	143	144	145	146	147	148
Municipality #6	149	150	151	152	153	154	155	156
Municipality #7	157	158	159	160	161	162	163	164
Municipality #8	165	166	167	168	169	170	171	172
Municipality #9	173	174	175	176	177	178	179	180

Repo		

1.2	Financiai	information	snoula	pe reportea	tor this	jurisaiction's	most	recent	TISCAL	year	tnat	enaea	at a	any	time
	between A	April 1, 2002	and Marc	h 31, 2003.											

Specify fiscal year

Start:

181

Day	Мо	nth	Υe	ear	

_~~.	

Day	Мо	nth	Υe	ear	

llection and preparation of waste and recyclables cluding compostables and composting)	
Did this jurisdiction administer a programme to collect waste for disposal in 2002?	
201 Yes ➤ Go to Question 2.2	
If yes, who collected the waste? (Fill in all that apply.)	
This jurisdiction's employees	203
Contractor(s) hired by this jurisdiction	204
(Please specify name(s) of contractor(s))	
205	
206	
Indicate the sources of the waste collected by or on behalf of this jurisdiction.	
	Percentage % (Please see Guide for information)
Residential	207
Non-residential (IC&I)	208
	209
	210
Total snould equal 100%	
	nposting in 2002?
Yes Go to Question 2.5 No Go to Question 2.7	
If yes, who collected the materials? (Fill in all that apply.)	
This jurisdiction's employees	213
	214
// ^(~)	
215	
216	
by or on behalf of this jurisdiction.	Percentage % (Please see Guide for information)
	217
Residential	218
Non-residential (IC&I)	219
Construction and Demolition	220
Total should equal 100%	
	If yes, who collected the waste? (Fill in all that apply.) This jurisdiction's employees Contractor(s) hired by this jurisdiction (Please specify name(s) of contractor(s)) 205 206 Indicate the sources of the waste collected by or on behalf of this jurisdiction. Residential Non-residential (IC&I) Construction and Demolition Total should equal 100% Did this jurisdiction administer a programme to collect materials for recycling, reuse or com 211 Yes Go to Question 2.5 No Go to Question 2.7 If yes, who collected the materials? (Fills in all that apply.) This jurisdiction's employees Contractor(s) hired by this jurisdiction (Please specify name(s) of contractor(s)) 215 216 Indicate the sources of the recyclable materials collected by or on behalf of this jurisdiction. Residential Non-residential (IC&I) Construction and Demolition

SECTION 2 - Concluded

Collection and preparation of waste and recyclables (including compostables and composting)

Name or address of facility (Please specify name) Percentage Recentage Percentage	.8 If yes, please comp	plete the following.					
Name or address of facility (Please specify name) Percentage Per							
Facility #1 223 225 226 227 228 229 230 230 232 233 234 235 236 237 237 228 238 240 241 242 243 240 240 241 240 240 240 240 240 240 240 240 240 240	Name or a	ddress of facility		Residential	Non-residential	Construction and demolition	Totals should equal 100%
acility #1 acility #2 acility #3 Please list additional facilities in the Comments Section (Section 7).	223		225	% ()	/		%
acility #2 acility #3 Please list additional facilities in the Comments Section (Section 7).							
lease list additional facilities in the Comments Section (Section 7).			232	233	234	235	236
			239	240	241	242	243
			's Section (Section 7).				

Waste diversion

3.1 If your jurisdiction administered a programme to collect recyclable materials in 2002.

AND/OR

if there was a municipally or privately operated Material Recovery Facility (MRF) in your jurisdiction, or if recyclable material was sorted on site (at a disposal facility or transfer station) please indicate the quantities of materials collected and/or prepared or processed at the facility in 2002.

Please exclude compostable materials that were collected or processed but include this information in Question 3.2.

Type of material	Quantity collected and delivered to recycling facility <i>(tonnes)</i>	Quantity prepared or processed at the facility (tonnes)
Newsprint, phone books, magazines	301	344
Corrugated cardboard and boxboard	302	315
Mixed paper fibre	303	316
Glass	304	317
Ferrous metals	305	318
Copper	306	319
Aluminum	307	320
Other non-ferrous metals	308	321
Mixed metals	309	322
Plastic	310	323
	311	324
Construction and demolition waste Other (<i>Please specify</i>):	312	325
	313	326
Totals		

SECTION 3 - Concluded

Waste diversion							
3.2 Composting In 2002, did your jurisdiction own and/or operate a central composting facility?							
327							
Name and address of facility	Name of owner, if not self	Year opened	Quantity of materials entering the facility	Quantity of compost / peat produced	Aerobic process?	Anaerobic process? (digestion)	
			(tonnes)	(tonnes)	(If yes fill in circle)	(If yes fill in circle)	
329	330	331	332	333	334	335	
336	337	338	339	340	341	342	
343	344	345	346	347	348	349	
350	351	352	353	354	355	356	
		 					
			364	365			
Totals							
Totals							
Please provide in	formation about any add Com	itional faci ments sect	lities at the end ion.	of the question	naire in th	ie	
		Thank you.					

Disposal facilities: quantities and types of waste								
4.1 Did your jurisdiction own or operate a disposal facility or transfer station for non-hazardous waste in 2002?								
	401							
4.2 For each disposal facility or transfer station that you operated in the province/territory in 2002, indicate the name and location (street or highway address), type of facility and the sources and amount of waste disposed of in the facility as measured by weigh scales or by providing your best estimate. (Please see Guide for information and definitions)								
			e of facility icinerator ation (TS)	Approximate percentage of waste disposed in facility, by source %		Weigh scale	Quantity of waste	
	Name and address of disposal facility	Operator of facility if not self	Please indicate type of facility as Landfill (LF), Incinerator (IN), or Transfer station (TS) (fill in one only)	Residential	Non-residential (IC&I)	struction and emolition	present?	disposed of in the facility in 2002
			Please as Laı (IN), oı	Res	Non-r	dap line	(If yes fill in circle)	(tonnes)
403		404	405	407	408	409	410	411
412		413	414	3/16	417	418	419	420
							0	
421		422	423	425	426	427	428	429
				Ш		Ш	0	
430		431	432	434	435	436	437	438
439		440	441	443	444	445	446	447
		, in the second						
448		449	450	452	453	454	455	456
457		450	459	461	462	463	464	105
457		1458	459	401	402	463	0	465
466		467	468	470	471	472	473	474
							0	
	Total waste disposed in facilities							
Total Habite disposed in facilities								

SECTION 4 - Concluded

-/-	osal facilities : quantities and types of waste	
4.3	oid your landfill(s) receive bottom ash from solid waste or sewage sludge incineration?	
	Yes Yes Quantity (tonnes)	
	575	
	○ No ➤ Go to Question 4.4	
4.4	Did your landfill(s) receive contaminated soil?	
	Quantity (tonnes)	
	578	
	○ No ➤ Go to Question 4.5	
	f "Yes", was this amount included in your response to question 4.2 ?	
	Yes O No Go to Question 4/5	
4.5		
	oid you collect and combust landfill gas (e.g. methans) at a landfill owned or operated by your jurisdiction?	
	Yes No Section 5	
	Yes No Section 5	
	Yes No Section 5	
	Yes No Section 5	

Exports and imports of non-hazardous waste for disposal, compostable materials or recyclable materials							
5.1 Did your ju country in	.1 Did your jurisdiction transport waste for disposal or materials for recycling or reuse to another province/territory or country in 2002? Include direct shipments and shipments from transfer stations.						
601	Yes > Go to Question 5.2	O No	► Go to	Question 5.4			
5.2 Fill in all the	hat apply and indicate quantities t	ransported.	(If yes fill in circle)	Quantity of waste for disposal	Quantity of materials for recycling or composting		
Transporte in your pro	d to a facility in another jurisdiction vince/territory	603		(tonnes)	(tonnes)		
Transporte	d to a facility in another province/ter	606 ritory		610	611		
Transporte	d to a facility in another country	609		612			
Total wast	Total waste and recyclable materials exported						
5.3 Please ide to which t	ntify the names and locations of a he (above) waste for disposal or r	all facilities (ou naterials for re	itside of the cycling or r	e province/territory that reuse were taken.	t you are reporting for)		
Waste (Fill in circle)	Name of Facility	0	wner	,	Address		
614	615	ene C		617			
618	619	620		621			
622	623	624		625			
626	627	628		629			
Recycling (Fill in circle)	Name of Facility	O v	wner	633	Address		
634	635	636		637			
638	639	640		641			
642	643	644		645			

SECTION 5 - Concluded

Exports and imports of non-hazardous waste for disposal, compostable materials or recyclable materials 5.4 Was waste from outside your jurisdiction disposed in your jurisdiction's disposal facilities? No > Go to Section 6 Yes > Go to Question 5.5 5.5 Fill in all that apply and indicate quantities disposed. Quantity of waste (If yes, fill imported in circle) (tonnes) 648 Waste from another jurisdiction in your province Waste from other provinces/territories disposed of in your facility Waste from other countries disposed of in your facility Total waste imported

	inancial and employment information						
6.1	Gross Revenues (do not net out Indicate all gross revenues from received in 2002 which were not	Dollars \$					
	Gross revenues from utility bill payments (for waste management services)				701		
	Gross revenues from provision of	es from provision of waste management services to businesses on contract					
	Gross revenues from the sale of re	ecyclable materials (inc	703				
	Gross revenues from disposal fee						
	Royalties received for hosting a wa	Ities received for hosting a waste disposal facility as, interest free loans, federal or provincial non-tax based revenues ding infrastructure or special program grants and loans) a non-tax revenues for waste management (e.g. sale of bag tags, of composters, other user pay revenues)					
	Grants, interest free loans, federal (including infrastructure or special						
	Other non-tax revenues for waste sale of composters, other user pay						
	Total gross revenues from wast	708					
6.2	Include all current and administrative gross expenditures in 2002 related to waste management (to the nearest dollar) and do not net out revenues						
	In-house expenses (e.g., Payments Payments						
		administration and salaries)	to contractors	to other governments	Totals		
	Collection of all waste,	\$	\$	\$	\$		
	recyclables and compostable materials (include Christmas trees, bulky waste and special waste)	700	710	711	712		
	Disposal fees paid to waste	713	714	715	716		
	disposal facilities	747	748	749	750		
	Operation of transfer stations	717	718	719	720		
	Operation of disposal facilities	724	722	722	724		
		721	722	723	- 1'2+		
	Operation of recycling facilities				<u> </u>		
	Operation of recycling facilities Operation of composting facilities	725	726	727	728		
	Operation of composting	725	726	727	728		
	Operation of composting facilities Other (Please specify)						

SECTION 6 - Concluded

_

SECTION 7							
Certification							
7.1 I certify that the information contained in this report is correct and complete to the best of my knowledge.							
Signature	Date						
	Day Month Year						
<u> </u>							
Name of person completing this report	Telephone						
Title of person completing this report	Fax						
	Email address						
	Web site address						
7.2 Approximately how long did it take to collect the data and com							
	Hours 901						
7.3 In the future, would you prefer to receive this survey in an elec	tronic format?						
	7.3 III the future, would you prefer to receive this survey in an electronic format?						
902 Yes No							
Comments							
Please provide any comments you may have about this survey (e	e.g., length, ease of completion, suggestions for future						
questions, suggestions about the format). Also, please use this sp your waste management activities.	vace if you wish to provide additional information about						
If you have any questions, please contact:	Diooca maturum their						
Operations and Integration Division, JT-2-C4, Statistics Canada, Ottawa, Ontario, K1A 0T6	Please return this						
Telephone (toll free) 1-888-659-8229	questionnaire in the						
Fax: 1-800-755-5514 Email: enviro.oid.waste@statcan.ca	envelope provided						
Linaii. eiiviio.oid.waste@statcaii.ca							
THANK YOU FOR YOUR PARTICI	PATION IN THIS SURVEY!						