

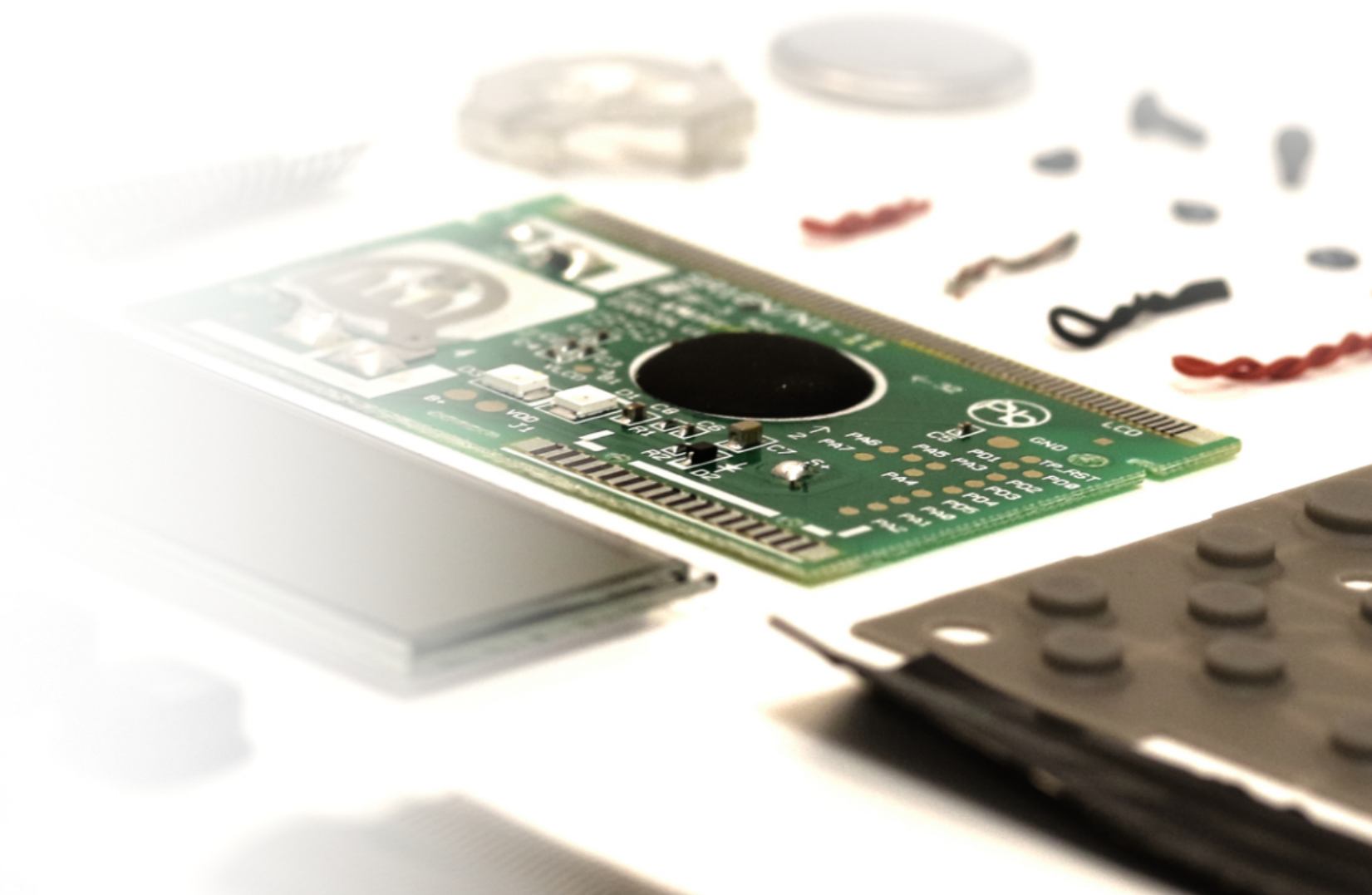


Claigan Webinar

Walkthrough of Plastics Registry Form

Presented by:
Bruce Calder
VP Consulting

June 25, 2025



Claigan's Plastics Registry Experience

Product types completed by Claigan for the Canadian Federal Plastics Registry



Wide range of plastic packaging



Large Appliances



Small Appliances



Medical Devices



Consumer Controls



Test equipment

But first



PFAS

The Good and Bad

Your child's food container

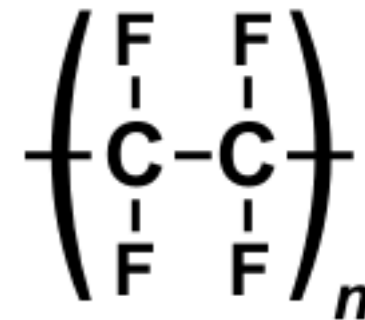
GOOD



Polyethylene

Your frying pan

GOOD



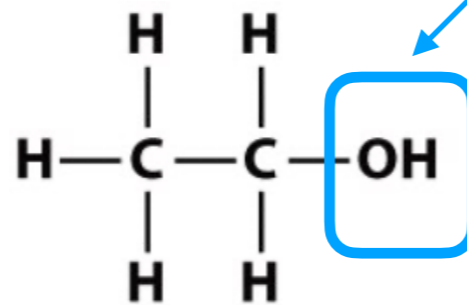
PTFE

PFOA are the 'alcohols' of the PFAS world

Alcohol



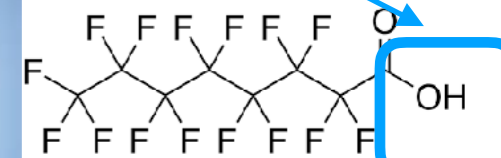
BAD



Ethanol

PFAS in Drinking Water

BAD



PFOA

8. Worst Product in the Kitchen

- **Paper takeout containers**



- Often contains the PFAS ‘alcohol’ found in humans
 - Related to fluoroacrylic water proof coating
 - Produces very small amounts (< 1 ppm) of PFAS ‘alcohol’
 - Being heavily phased out in 2025

Benign Products

- No significant level of dangerous chemicals

- 'Teflon pans'



- Stainless steel pans



- Copper pots



Chemical Product Labeling

Product Labeling of Chemical Products

- Requirements, placement, sizing
- US, Can, Mexico, EU
- Core speciality in
 - Consumer Chemicals and Containers Regulations (CCCR)



Consumer vs Professional pictograms



EU


Product: ACME 123 Cleaner

Date: Jun. 20, 2025

In Compliance With: Regulation (EC) 1272/2008 (CLP Regulation)

GHS Hazard Classifications: Skin Irrit 2, Eye Irrit 2

Hazard Labeling Requirements

	ACME 123 Cleaner	Location and Placement	Sizing	Notes
Name, address, and telephone number of supplier		Anywhere on outer packaging	Reasonably Legible	
Nominal quantity		Anywhere on outer packaging	Reasonably Legible	
Product Identifier (Name)		Anywhere on outer packaging	Reasonably Legible	
Hazard Pictograms		Grouped together, anywhere on outer packaging	Pictogram - minimum 1x1 cm	Text must be in EU Country's national language
Signal Word	Warning		Text - Reasonably legible	
Primary Hazard Statements	Causes skin irritation. Causes serious eye irritation.	Grouped together, anywhere on outer packaging	Reasonably legible	Text must be in EU Country's national language
Precautionary Statements	Avoid touching directly. Do not get on skin or in eyes. Wash hands thoroughly after handling.		Reasonably legible	
Supplemental Information	UFI (Unique Formula Identifier)			

Canadian Plastics Registry Consumer Electronics and Packaging



- Deadline for submission (Consumer)

Phase 1

- **September 29 2025**

- Deadline for submission (Industrial)

Phase 2

- **September 29 2026**

Canadian Plastics Registry 2025 Reporting

- **Who is responsible**
 - The **brand owner**, if located in Canada
 - If not, importer of product into Canada

- However, responsibility for reporting can be moved to another Canadian entity if both parties agree

Scope of the Canadian Plastics Registry

Phase 1

September 2026

Phase 2

2025 Reporting
(For 2024 year)



Consumer Electronics
Includes Medical Devices



Consumer packaging



Specific single use plastics



Warehouses



Stores / Restaurants



Hospitals



Schools



Professional Electronics
Includes Medical Devices



Apparel & Textiles



Transportation



Professional Packaging



Construction

+

If over 1 tonne of a category

Canadian Plastic Reporting NAPCS Codes (Resin Type)

- From the Guidance**

Table 6 – Resin Types by Code

ASTM RIC (1 - 7)	Full Resin Title	NAPCS code
#1: PET	Polyethylene terephthalate (PET) resins	2811211
#2: HDPE	High-density polyethylene (HDPE) resins	2811223
#3: PVC	Polyvinyl chloride (PVC) resins	2811292
#4: LDPE	Low-density polyethylene (LDPE) resins	2811221
#5: PP	Polypropylene (PP) resins	2811293
#6: PS	Polystyrene (PS) resins	2811231
#7: Other	Other thermoplastic polyester resins	2811219
#7: Other	Linear low-density polyethylene (LLDPE) resins	2811222
#7: Other	Other polyethylene resins	2811229
#7: Other	Acrylonitrile-butadiene-styrene (ABS) resins	2811291
#7: Other	Thermoplastic polyurethane (TPU) resins	2811294
#7: Other	Polyamide (PA, nylon) resins	2811295
#7: Other	All other thermoplastic resins, n.e.c.*.	2811299
#7: Other	Bio-based thermoplastic resins	2811411
None	Phenolic (PF) resins	2811311
None	Urea formaldehyde (UF) resins	2811312
None	All other formaldehyde-based resins	2811319
None	Thermosetting unsaturated polyester (UPR) resins	2811391
None	Thermosetting polyurethane (PU) resins	2811392
None	Other thermosetting resins, n.e.c.	2811399
None	Bio-based thermoset resins	2811413

Not just the usual 7

*n.e.c. means "not elsewhere classified". These categories should only be used for plastics that are not covered in the other resin groups (for example, polycarbonate).

Canadian Plastic Reporting

ASML Variant Code - Packaging Examples

- From **Statistic Canada Listings**

281 Plastic resins

28112 Thermoplastic resins, except biodegradable

281121 Thermoplastic polyester resins

- 2811211 Polyethylene terephthalate (PET) resins
- 2811219 Other thermoplastic polyester resins

281122 Polyethylene resins

- 2811221 Low-density polyethylene (LDPE) resins
- 2811222 Linear low-density polyethylene (LLDPE) resins
- 2811223 High-density polyethylene (HDPE) resins
- 2811229 Other polyethylene resins

281123 Polystyrene (PS) resins

- 2811231 Polystyrene (PS) resins

281129 Other thermoplastic resins

- 2811291 Acrylonitrile-butadiene-styrene (ABS) resins
- 2811292 Polyvinyl chloride (PVC) resins
- 2811293 Polypropylene (PP) resins
- 2811294 Thermoplastic polyurethane (TPU) resins
- 2811295 Polyamide (PA, nylon) resins
- 2811299 All other thermoplastic resins, n.e.c.

28113 Thermosetting resins, except biodegradable

281131 Phenol-formaldehyde resins

- 2811311 Phenolic (PF) resins
- 2811312 Urea formaldehyde (UF) resins
- 2811319 All other formaldehyde based resins

281139 Other thermosetting resins

- 2811391 Thermosetting unsaturated polyester (UPR) resins
- 2811392 Thermosetting polyurethane (PU) resins
- 2811399 Other thermosetting resins, n.e.c.

28114 Biodegradable plastic resins

281141 Biodegradable plastic resins

- 2811411 Bio-based thermoplastic resins
- 2811412 Petroleum-based biodegradable thermoplastic resins



Canadian Plastic Reporting

ASML Variant Code - *Electronics Examples*

- From **Statistic Canada Listings**

281 Plastic resins

28112 Thermoplastic resins, except biodegradable

281121 Thermoplastic polyester resins

- 2811211 Polyethylene terephthalate (PET) resins
- 2811219 Other thermoplastic polyester resins

281122 Polyethylene resins

- 2811221 Low-density polyethylene (LDPE) resins
- 2811222 Linear low-density polyethylene (LLDPE) resins
- 2811223 High-density polyethylene (HDPE) resins
- 2811229 Other polyethylene resins

281123 Polystyrene (PS) resins

- 2811231 Polystyrene (PS) resins

281129 Other thermoplastic resins

- 2811291 Acrylonitrile-butadiene-styrene (ABS) resins
- 2811292 Polyvinyl chloride (PVC) resins
- 2811293 Polypropylene (PP) resins
- 2811294 Thermoplastic polyurethane (TPU) resins
- 2811295 Polyamide (PA, nylon) resins
- 2811299 All other thermoplastic resins, n.e.c.

28113 Thermosetting resins, except biodegradable

281131 Phenol-formaldehyde resins

- 2811311 Phenolic (PF) resins
- 2811312 Urea formaldehyde (UF) resins
- 2811319 All other formaldehyde based resins

281139 Other thermosetting resins

- 2811391 Thermosetting unsaturated polyester (UPR) resins
- 2811392 Thermosetting polyurethane (PII) resins
- 2811399 Other thermosetting resins, n.e.c.

28114 Biodegradable plastic resins

281141 Biodegradable plastic resins

- 2811411 Bio-based thermoplastic resins
- 2811412 Petroleum-based biodegradable thermoplastic resins



PBT



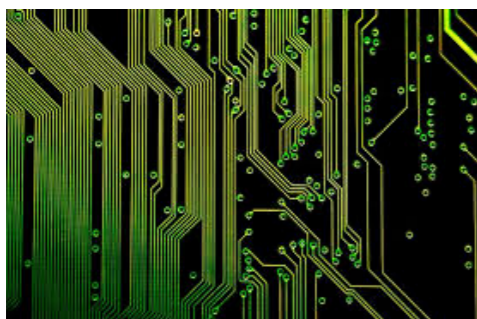
PET



Nylon



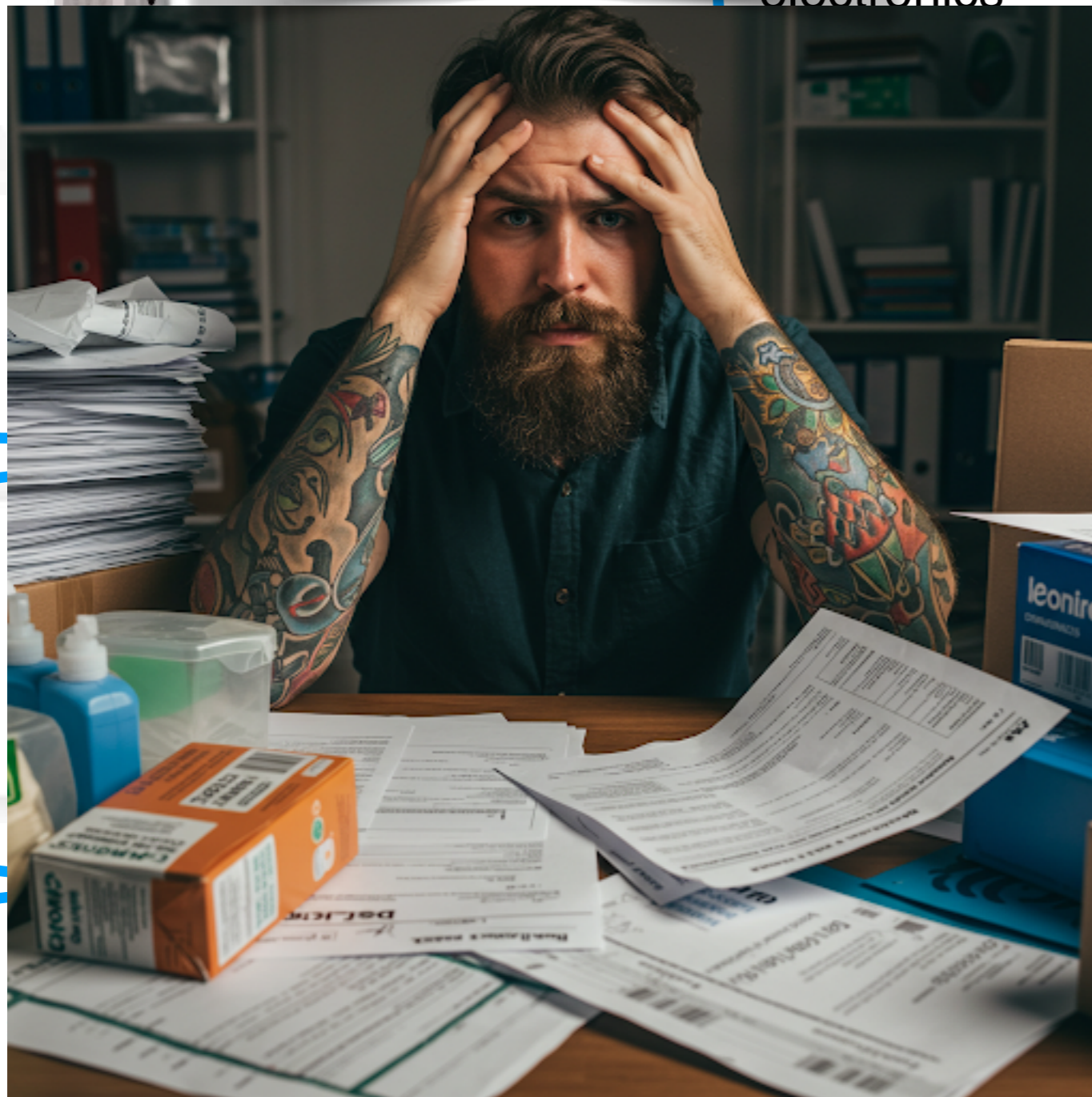
PTFE



Epoxy

End Submission to Registry

Just a 'bit' of work :-)
your electronics



Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	125.23
5	Diane Gonzalez	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	268.27
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	481.67
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	531.35
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	581.03
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	705.23
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	730.39
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	3	53.35	160.05	890.44
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	908.32
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	995.26
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-07-31	Stuff	5	18.32	91.60	1086.86
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1160.14
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	10	53.35	533.50	1713.64

Import and Sales Data

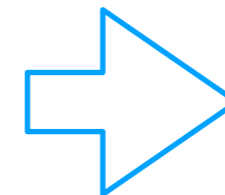
Submit to



Canada.ca > Regulatory Services Platform

Regulatory Services Platform

flexible
electronics data



Sales

rigid
electronics data

Sales	Representative	Location	Region	Customer	Order Date	Item	Quantity	Price	Amount	Total Sale
1	Sara Snyder	New York	East	Phyllis Johnston	2016-10-20	Things	1	17.83	17.83	
2	Sara Snyder	New York	East	Kimberly Little	2016-09-25	Junk	5	12.42	62.10	79.93
3	Francis Warren	Massachusetts	East	Justin Dixon	2016-09-27	Widgets	4	53.35	213.40	293.33
4	Sara Snyder	Massachusetts	East	Shirley Rivera	2016-02-12	Junk	5	12.42	62.10	125.23
5	Diane Gonzalez	Oregon	West	Marilyn Franklin	2016-02-14	Things	8	17.88	143.04	268.27
6	Patrick Graham	Washington	West	Henry Sanders	2016-04-11	Widgets	4	53.35	213.40	481.67
7	Sara Snyder	Connecticut	East	Benjamin Phillips	2016-09-02	Junk	4	12.42	49.68	531.35
8	Francis Warren	New Jersey	East	Theresa Torres	2016-11-26	Junk	4	12.42	49.68	581.03
9	Patrick Graham	Oregon	West	Foggy Bell	2016-07-15	Junk	10	12.42	124.20	705.23
10	Sara Snyder	New Jersey	East	Harold Matthews	2016-06-02	Junk	2	12.42	24.84	730.39
11	Francis Warren	New York	East	Roy Young	2016-06-02	Widgets	3	53.35	160.05	890.44
12	Sara Snyder	New York	East	Daina Allen	2016-02-10	Things	1	17.88	17.88	908.32
13	Randy Watson	Connecticut	East	Alan Dean	2016-06-07	Junk	7	12.42	86.94	995.26
14	Randy Watson	Massachusetts	East	Robin Matthews	2016-07-31	Stuff	5	18.32	91.60	1086.86
15	Randy Watson	New York	East	Randy Burton	2016-03-13	Stuff	4	18.32	73.28	1160.14
16	Patrick Graham	Washington	West	Terry Nguyen	2016-02-10	Widgets	10	53.35	533.50	1713.64

Import and Sales

Combine with



Claigan Plastics Registry Output

What you report

And again for



Flexible packaging



Rigid packaging

Sum	2811211 Polyethylene terephthalate (PET) resins	2811219 Other thermoplastic polyester resins	2811221 Low-density polyethylene (LDPE) resins	2811222 Linear low-density polyethylene (LLDPE) resins	2811223 High-density polyethylene (HDPE) resins	2811229 Other polyethylene resins	2811231 Polystyrene (PS) resins	2811291 Acrylonitrile-butadiene-styrene (ABS) resins
Imported	372.86	340.71	330.00	319.29	308.57	297.86	287.14	276.43
Manufactured	62.14	56.79	55.00	53.21	51.43	49.64	47.86	46.07
Placed on the Market (CAN)	435.00	397.50	385.00	372.50	360.00	347.50	335.00	322.50
Newfoundland	6.00	5.49	5.31	5.14	4.97	4.80	4.62	4.45
Nova Scotia	11.40	10.42	10.09	9.76	9.43	9.11	8.78	8.45
PEI	1.81	1.66	1.61	1.55	1.50	1.45	1.40	1.35
New Brunswick	9.12	8.33	8.07	7.81	7.55	7.29	7.02	6.76
Quebec	99.98	91.36	88.48	85.61	82.74	79.87	76.99	74.12
Ontario	167.26	152.84	148.04	143.23	138.43	133.62	128.81	124.01
Saskatchewan	13.32	12.17	11.79	11.40	11.02	10.64	10.26	9.87
Manitoba	15.78	14.42	13.97	13.52	13.06	12.61	12.15	11.70
Alberta	50.13	45.80	44.36	42.92	41.48	40.04	38.60	37.16
British Columbia	58.81	53.74	52.05	50.36	48.67	46.98	45.29	43.60
Yukon	0.47	0.43	0.42	0.41	0.39	0.38	0.36	0.35
North West Territories	0.48	0.44	0.43	0.41	0.40	0.39	0.37	0.36
Nunavut	0.43	0.40	0.38	0.37	0.36	0.35	0.33	0.32

Canadian Plastics Registry Reporting Template

WHERE IS IT?



Submission Site

- **Plastics Registry Submission Site**
 - <https://rfp-fpr.ec.gc.ca/en/>



Government
of Canada

Gouvernement
du Canada

Regulatory Services Platform

 Sign in

[Home](#) [Learn More](#)

[Canada.ca](#) › [Regulatory Services Platform](#)

Regulatory Services Platform

The Regulatory Services Platform (RSP) is your secure reporting platform that helps organizations to report mandatory data and/or voluntary data to the Federal Plastics Registry (FPR) administered by Environment and Climate Change Canada (ECCC). The platform streamlines client management, allowing users to register their organization and submit compliance data.

The FPR is designed to monitor and track plastics from production to end-of-life. It requires plastic resin manufacturers, producers of plastic products, and service providers to report annually on the quantity and types of plastic they place on the Canadian market, as well as how that plastic moves through the economy.

Submission Site Signing in

- **You need either**

Choose your preferred sign-in option:

Sign in with your bank



Sign in with your online Canadian banking information if you have an account with one of our partners.



Sign in with your bank

GCKey

Sign in with your GCKey user ID and password. You can create one if you do not have one.

























Sign in or create an account with GCKey

Submission Site Signing in - Bank

- **Canadian Bank**

Select a Sign-in Partner

By using the *Interac*® sign-in service to select a Sign-In Partner, you are agreeing to the Terms and Conditions and Privacy Notice of the *Interac*® sign-in service.

Submission Site

Signing in - Bank

- **Or with a GCKey (Government of Canada Key)**
 - Which a non-Canadian person can acquire

Welcome to GCKey

Sign In

Username: **(required)**

Password: **(required)**

[Forgot your username?](#)

• [Forgot your password?](#)

Simple Secure Access

A simple way to securely access Government of Canada online services.

One username.

One password.

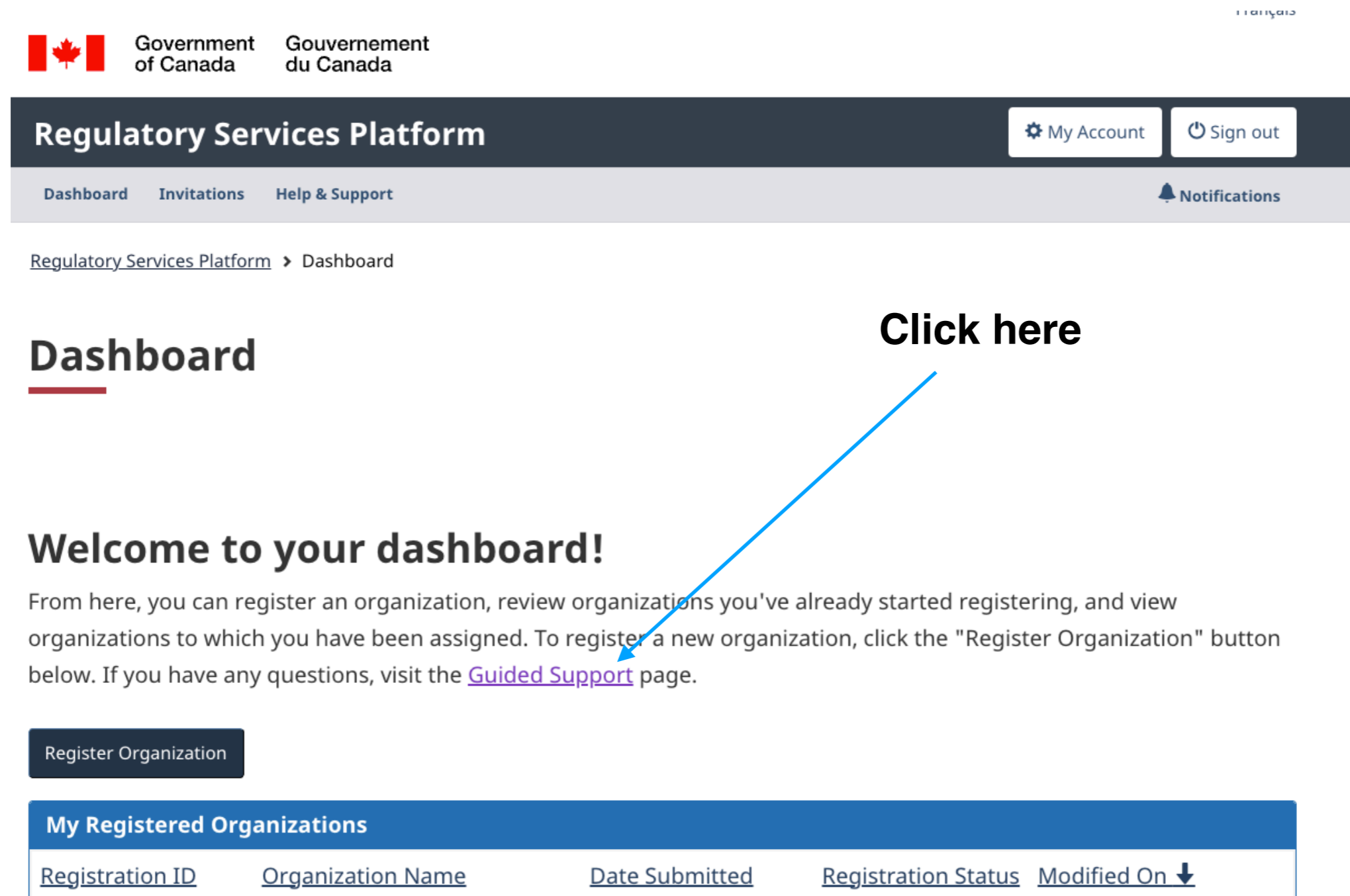
Your GCKey can be used to access multiple Government of Canada online [Enabled Services](#).

Please select **Exit** to leave the GCKey service and return to the Government of Canada online service.

Submission Site

Finding the Reporting Template

- **Where is it?**



The screenshot shows the Regulatory Services Platform dashboard. At the top left is the Government of Canada logo. The main header contains the text 'Regulatory Services Platform' and buttons for 'My Account' and 'Sign out'. Below the header is a navigation bar with 'Dashboard', 'Invitations', and 'Help & Support', and a 'Notifications' bell icon. The main content area starts with a breadcrumb trail: 'Regulatory Services Platform > Dashboard'. The word 'Dashboard' is underlined. A large blue arrow points from the text 'Click here' to the 'Register Organization' button. Below the button is a section titled 'My Registered Organizations' with a table header containing 'Registration ID', 'Organization Name', 'Date Submitted', 'Registration Status', and 'Modified On' with a dropdown arrow.

Government of Canada / Gouvernement du Canada

Regulatory Services Platform

My Account Sign out

Dashboard Invitations Help & Support Notifications

Regulatory Services Platform > Dashboard

Dashboard

Welcome to your dashboard!

From here, you can register an organization, review organizations you've already started registering, and view organizations to which you have been assigned. To register a new organization, click the "Register Organization" button below. If you have any questions, visit the [Guided Support](#) page.

Register Organization


My Registered Organizations

<u>Registration ID</u>	<u>Organization Name</u>	<u>Date Submitted</u>	<u>Registration Status</u>	<u>Modified On</u> ↓
------------------------	--------------------------	-----------------------	----------------------------	----------------------

Submission Site

Finding the Reporting Template

- **Where is it? - continued**



Regulatory Services Platform

My Account Sign out

Dashboard Invitations Help & Support Notifications

[Regulatory Services Platform](#) > [Help & Support](#) > Guided Support

Guided Support

Click here

Explore our Guided Support tool below to streamline your support journey. By selecting your support type, you will get a filtered list of featured topics for tailored assistance.

Select the type of support required:

✓ Select

Program Support

IT/Technical Support

If you didn't find the answer to your question in the dropdown options, please [contact support](#) directly for further assistance.

Submission Site

Finding the Reporting Template

- **Where is it? - continued x2**

Regulatory Services Platform My Account Sign out

[Dashboard](#) [Invitations](#) [Help & Support](#) Notifications

[Regulatory Services Platform](#) > [Help & Support](#) > Guided Support

Guided Support

Click here

Explore our Guided Support tool below to streamline your support journey. By selecting your support type, you will get a filtered list of featured topics for tailored assistance.

Select the type of support required:

Program Support

Select the ECCC Instrument you are seeking support for:

✓ Select

Notice with respect to reporting for the Federal Plastics Registry

Submission Site

Finding the Reporting Template

- **Where is it? - continued x3**

Click here

Notice with respect to reporting for the Federal Plastics Registry

- ▶ What is the Federal Plastics Registry ?
- ▶ Am I required to report to the Federal Plastics Registry?
- ▶ When is the reporting deadline?
- ▶ What do I need to report to the Federal Plastics Registry?
- ▼ [Resources](#)

If you require further assistance, please check the [resources](#).

If this information did not answer your question, you can contact our team by clicking this link: [Contact Support](#)

- ▶ How can I make changes to my organization information?
- ▶ Is there a limit to the number of people I can add to my account?
- ▶ Who is an Organization Lead?
- ▶ Who is an authorized representative?
- ▶ What if the Organization Lead does not have time to register our organization?
- ▶ What will be done with the data gathered through the Federal Plastics Registry?
- ▶ What data will be published?
- ▶ How do I ensure that confidential business information remains confidential?
- ▶ Is there guidance available on how to report?

And here

Submission Site

Finding the Reporting Template

- **And at long last**



Resources

Downloadable Files

File Name	Link
2024_FPR_DATA_EN_v1	Download
Federal plastics Registry-User Guide_100_EN_Login and Registration	Download
Federal plastics Registry-User Guide_200_EN_Organization and Role Setup	Download
Federal Plastics Registry-User Guide_300_EN_Navigation	Download
Federal Plastics Registry-User Guide_400_EN_Request Support	Download
Federal Plastics Registry-User Guide_700_EN_Reporting	Download

...and some other good stuff too.

Canadian Plastics Registry Reporting Template

- **Tab 1**
 - Instructions

Reporting Year: 2024

This template can be used to upload your data for the 2024 reporting year to the Federal Plastics Registry (FPR) platform. It is the responsibility of the reporter to ensure compliance with the Notice with respect to reporting of plastic resins and certain plastic products for the Federal Plastics Registry for 2024, 2025 and 2026 reporting obligations.

For more information on the Federal Plastics Registry, visit [Federal Plastics Registry - Canada.ca \(Link 2\)](#).

Instructions:

Fill out all applicable fields in the provided sheets, ensuring that data is entered in the appropriate format, such as numerical values where required. Use the template as provided and do not modify the structure of the template by adding or deleting columns. However, you may add rows as needed. Data can also be copied and pasted into existing rows.

To fulfill your reporting obligations for the 2024 Reporting Year:

1. Using the tabs along the bottom of this file, navigate to the worksheet titled "Plastic Products".
2. Click on cell A4 (Column A, Row 4). When selected, you will be able to click the arrow to show a dropdown menu.
3. Note that after selecting a cell and clicking the arrow to view the dropdown menu, you may have to scroll within the dropdown menu to view all possible options.
4. Moving down the worksheet, select all of the combinations of categories, subcategories, resins, and resin sources for products and packaging that you are reporting.
5. Provide data in Columns O through AD and identify the methods used to calculate these values in Column L and N.

Before submission, review the data to ensure completeness and accuracy. You will have the opportunity to provide additional information, such as indication documents, through the platform before final submission.

Once all the required information is entered, upload this file to the FPR Platform. If you are a producer responsibility organization (PRO) or another delegated party, you may also upload it to the FPR Platform ([Link 3](#)).

Do not rename this file. The file name must be '2024_FPR_DATA_EN_v1.xlsx' when uploaded into the system.

For any questions or clarifications, refer to the learn more page ([Link 4](#)).



Instructions ▾

Resins ▾

Plastic Products ▾

Plastic Waste Generation ▾

Plastic End-of-Life Management ▾

Canadian Plastics Registry Reporting Template

- **Tab 3 - Products**
 - Reporting by category

Category		Subcategory	
xyz_categoryid	xyz_subcategoryid		xyz
		▼	
Agriculture and horticulture		▼	
Apparel and Textiles		▼	
Construction		▼	
Electronic and Electrical Equipment (EEE)		▼	
Fishing and aquaculture		▼	
Plastic Packaging Filled		▼	
Plastic Packaging Unfilled		▼	
Single-use or disposable products		▼	
Tires		▼	
Transportation		▼	
		▼	

Canadian Plastics Registry Reporting Template



- **Tab 3 - Products**
 - Then by subcategory

Category	Subcategory	Resin Type	Resin Source
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource
Electronic and Electrical Equipment (EEE)			
	Accessories for use with any products referred to in Category 1 (EEE)		
	Chargers for battery-electric vehicles and plug-in hybrid electric vehicles, whether free-standing or wall-mounted		
	Electronic or electrical appliances		
	Electronic or electrical audiovisual and consumer equipment or media		
	Electronic or electrical devices for arts, hobbies or crafts		
	Electronic or electrical dispensers		
	Electronic or electrical information technology or telecommunication devices or equipment		
	Electronic or electrical lighting equipment		
	Electronic or electrical medical devices or equipment		
	Electronic or electrical monitoring and control instruments		
	Electronic or electrical sports equipment		
	Electronic or electrical tools, other than large-scale stationary industrial tools		

Canadian Plastics Registry Reporting Template



- **Tab 3 - Products**
 - Followed by resin details

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Method
xyz_categorvid	xyz_subcategorvid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE)	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene (Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPI	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable th	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated poly	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PU	Virgin fossil-based resin	Residential	Average bill o
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill o
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill o

EEE Subcategory

Each Resin

Source

Waste Stream

Again for each packaging type...

Canadian Plastics Registry Reporting Template



- **Tab 3 - Plastics quantity reporting**
 - Quantities imported and sold in Canada
 - Then sold in each province

Quantity of plastic in products manufactured in Canada (kg)	Quantity of plastic in products imported into Canada (kg)	Quantity of plastic in products placed on the market in Canada (kg)	Quantity of plastic in products placed on the market in Canada (kg)						
			Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland & Labrador	Northwest Territories	Nunavut
<i>rsp_quantitymanufacturedincan</i>	<i>rsp_quantityimportedintocana</i>	<i>rsp_quantityplacedonthemark</i>	<i>rsp_quantityinab</i>	<i>rsp_quantityinbc</i>	<i>rsp_quantityinmb</i>	<i>rsp_quantityinnb</i>	<i>rsp_quantityinnl</i>	<i>rsp_quantityinnt</i>	<i>rsp_quantityinnu</i>
0.00	8038.97	8038.97	926.34	1086.77	291.67	168.55	110.95	8.93	8.01
0.00	7534.22	7534.22	868.18	1018.54	273.36	157.97	103.98	8.36	7.51
0.00	1011.27	1011.27	116.53	136.71	36.69	21.20	13.96	1.12	1.01
0.00	885.61	885.61	102.05	119.72	32.13	18.57	12.22	0.98	0.88
0.00	35588.95	35588.95	4100.96	4811.21	1291.25	746.19	491.19	39.51	35.46
0.00	44768.96	44768.96	5158.79	6052.23	1624.32	938.67	617.88	49.70	44.61
0.00	11460.38	11460.38	1320.59	1549.31	415.81	240.29	158.17	12.72	11.42
0.00	8146.62	8146.62	938.75	1101.33	295.58	170.81	112.44	9.04	8.12
0.00	17470.16	17470.16	2013.11	2361.76	633.86	366.30	241.12	19.40	17.41
0.00	11723.32	11723.32	1350.89	1584.85	425.35	245.80	161.80	13.02	11.68
0.00	135736.97	135736.97	15641.15	18350.03	4924.85	2845.99	1873.39	150.70	135.25
0.00	3633.38	3633.38	418.68	491.19	131.83	76.18	50.15	4.03	3.62
0.00	247.10	247.10	28.47	33.40	8.97	5.18	3.41	0.27	0.25
0.00	8.97	8.97	1.03	1.21	0.33	0.19	0.12	0.01	0.01
0.00	24285.89	24285.89	2798.49	3283.16	881.15	509.20	335.19	26.96	24.20
0.00	172.68	172.68	19.90	23.34	6.27	3.62	2.38	0.19	0.17
0.00	2920.89	2920.89	336.58	394.87	105.98	61.24	40.31	3.24	2.91
0.00	449.93	449.93	51.85	60.83	16.32	9.43	6.21	0.50	0.45

Canadian Plastics Registry Reporting Template

- **Tab 3 - Plastics quantity reporting**
 - Quantities imported and sold in Canada
 - Then sold in each province

What sociopath did this order?

Quantity of plastic in products manufactured in Canada (kg)	Quantity of plastic in products imported into Canada (kg)	Quantity of plastic in products placed on the market in Canada (kg)	Quantity of plastic in products placed on the market in Canada (kg)						
			Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland & Labrador	Northwest Territories	Nunavut
<i>rsp_quantitymanufacturedincan</i>	<i>rsp_quantityimportedintocana</i>	<i>rsp_quantityplacedonthemark</i>	<i>rsp_quantityinab</i>	<i>rsp_quantityinbc</i>	<i>rsp_quantityinmb</i>	<i>rsp_quantityinnb</i>	<i>rsp_quantityinnl</i>	<i>rsp_quantityinnt</i>	<i>rsp_quantityinnu</i>
0.00	8038.97	8038.97	926.34	1086.77	291.67	168.55	110.95	8.93	8.01
0.00	7534.22	7534.22	868.18	1018.54	273.36	157.97	103.98	8.36	7.51
0.00	1011.27	1011.27	116.53	136.71	36.69	21.20	13.96	1.12	1.01
0.00	885.61	885.61	102.05	119.72	32.13	18.57	12.22	0.98	0.88
0.00	35588.95	35588.95	4100.96	4811.21	1291.25	746.19	491.19	39.51	35.46
0.00	44768.96	44768.96	5158.79	6052.23	1624.32	938.67	617.88	49.70	44.61
0.00	11460.38	11460.38	1320.59	1549.31	415.81	240.29	158.17	12.72	11.42
0.00	8146.62	8146.62	938.75	1101.33	295.58	170.81	112.44	9.04	8.12
0.00	17470.16	17470.16	2013.11	2361.76	633.86	366.30	241.12	19.40	17.41
0.00	11723.32	11723.32	1350.89	1584.85	425.35	245.80	161.80	13.02	11.68
0.00	135736.97	135736.97	15641.15	18350.03	4924.85	2845.99	1873.39	150.70	135.25
0.00	3633.38	3633.38	418.68	491.19	131.83	76.18	50.15	4.03	3.62
0.00	247.10	247.10	28.47	33.40	8.97	5.18	3.41	0.27	0.25
0.00	8.97	8.97	1.03	1.21	0.33	0.19	0.12	0.01	0.01
0.00	24285.89	24285.89	2798.49	3283.16	881.15	509.20	335.19	26.96	24.20
0.00	172.68	172.68	19.90	23.34	6.27	3.62	2.38	0.19	0.17
0.00	2920.89	2920.89	336.58	394.87	105.98	61.24	40.31	3.24	2.91
0.00	449.93	449.93	51.85	60.83	16.32	9.43	6.21	0.50	0.45

Canadian Order of Provinces



Canadian Order of Provinces

Are they even from here?



Canadian Plastics Registry Reporting Template - Provinces



Quantity of plastic in products placed on the market by province (kg)

Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland & Labrador	Northwest Territories	Nunavut	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Yukon
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And that's not even alphabetic

Output Summary

Category	Subcategory	Resin Type	Resin Source	Waste Stream	Methods used to determine quantity
xyz_categoryid	xyz_subcategoryid	xyz_resintypesid	xyz_resinsource	xyz_wastestream	xyz_methodsused
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811211 - Polyethylene terephthalate (PET	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811219 - Other thermoplastic polyester re	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811223 - High-density polyethylene (HDPE	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811229 - Other polyethylene resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811231 - Polystyrene (PS) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811291 - Acrylonitrile-butadiene-styrene	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811292 - Polyvinyl chloride (PVC) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811293 - Polypropylene (PP) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811294 - Thermoplastic polyurethane (TPU	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811295 - Polyamide (PA, nylon) resins	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811299 - All other thermoplastic resins, n.	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811412 - Petroleum-based biodegradable th	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811391 - Thermosetting unsaturated poly	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811392 - Thermosetting polyurethane (PL	Virgin fossil-based resin	Residential	Average bill of materials method
Electronic and Electrical Equipment (I	Electronic or electrical appliances	2811399 - Other thermosetting resins, n.e.	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811211 - Polyethylene terephthalate (PET	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811221 - Low-density polyethylene (LDPE)	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811222 - Linear low-density polyethylene	Virgin fossil-based resin	Residential	Average bill of materials method
Plastic Packaging Filled	Flexible - Other packaging	2811223 - High-density polyethylene (HDPE	Virgin fossil-based resin	Residential	Average bill of materials method

Quantity of plastic in products imported into Canada (kg)	Quantity of plastic in products placed on the market in Canada (kg)	Quantity of plastic in products placed on the market by province (kg)												
		Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland & Labrador	Northwest Territories	Nunavut	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Yukon
rsp_quantityimportedintocan	rsp_quantityplacedonthemark	rsp_quantityinab	rsp_quantityinbc	rsp_quantityinmb	rsp_quantityinnb	rsp_quantityinnl	rsp_quantityinnt	rsp_quantityinnu	rsp_quantityinns	rsp_quantityinon	rsp_quantityinpe	rsp_quantityinqc	rsp_quantityinsk	rsp_quantityinyt
8038.97	8038.97	926.34	1086.77	291.67	168.55	110.95	8.93	8.01	210.66	3091.10	33.54	168.55	246.11	8.74
7534.22	7534.22	868.18	1018.54	273.36	157.97	103.98	8.36	7.51	197.44	2897.02	31.43	157.97	230.66	8.19
1011.27	1011.27	116.53	136.71	36.69	21.20	13.96	1.12	1.01	26.50	388.85	4.22	21.20	30.96	1.10
885.61	885.61	102.05	119.72	32.13	18.57	12.22	0.98	0.88	23.21	340.53	3.69	18.57	27.11	0.96
35588.95	35588.95	4100.96	4811.21	1291.25	746.19	491.19	39.51	35.46	932.62	13684.46	148.48	746.19	1089.55	38.71
44768.96	44768.96	5158.79	6052.23	1624.32	938.67	617.88	49.70	44.61	1173.18	17214.30	186.78	938.67	1370.60	48.69
11460.38	11460.38	1320.59	1549.31	415.81	240.29	158.17	12.72	11.42	300.32	4406.68	47.81	240.29	350.86	12.46
8146.62	8146.62	938.75	1101.33	295.58	170.81	112.44	9.04	8.12	213.48	3132.49	33.99	170.81	249.41	8.86
17470.16	17470.16	2013.11	2361.76	633.86	366.30	241.12	19.40	17.41	457.81	6717.52	72.89	366.30	534.85	19.00
11723.32	11723.32	1350.89	1584.85	425.35	245.80	161.80	13.02	11.68	307.21	4507.78	48.91	245.80	358.91	12.75
135736.97	135736.97	15641.15	18350.03	4924.85	2845.99	1873.39	150.70	135.25	3557.02	52192.79	566.30	2845.99	4155.57	147.63
3633.38	3633.38	418.68	491.19	131.83	76.18	50.15	4.03	3.62	95.21	1397.09	15.16	76.18	111.24	3.95
247.10	247.10	28.47	33.40	8.97	5.18	3.41	0.27	0.25	6.48	95.01	1.03	5.18	7.56	0.27
8.97	8.97	1.03	1.21	0.33	0.19	0.12	0.01	0.01	0.24	3.45	0.04	0.19	0.27	0.01
24285.89	24285.89	2798.49	3283.16	881.15	509.20	335.19	26.96	24.20	636.42	9338.27	101.32	509.20	743.51	26.41
172.68	172.68	19.90	23.34	6.27	3.62	2.38	0.19	0.17	4.53	66.40	0.72	3.62	5.29	0.19
2920.89	2920.89	336.58	394.87	105.98	61.24	40.31	3.24	2.91	76.54	1123.12	12.19	61.24	89.42	3.18
449.93	449.93	51.85	60.83	16.32	9.43	6.21	0.50	0.45	11.79	173.00	1.88	9.43	13.77	0.49
6576.22	6576.22	757.79	889.03	238.60	137.88	90.76	7.30	6.55	172.33	2528.65	27.44	137.88	201.33	7.15
13.07	13.07	1.51	1.77	0.47	0.27	0.18	0.01	0.01	0.34	5.03	0.05	0.27	0.40	0.01
1559.97	1559.97	179.76	210.89	56.60	32.71	21.53	1.73	1.55	40.88	599.83	6.51	32.71	47.76	1.70
929.84	929.84	107.15	125.70	33.74	19.50	12.83	1.03	0.93	24.37	357.54	3.88	19.50	28.47	1.01
525.31	525.31	60.53	71.02	19.06	11.01	7.25	0.58	0.52	13.77	201.99	2.19	11.01	16.08	0.57
21331.52	21331.52	2458.06	2883.77	773.96	447.26	294.41	23.68	21.25	559.00	8202.27	89.00	447.26	653.06	23.20

Claigan's Plastics Registry Experience

Product types completed by Claigan for the Canadian Federal Plastics Registry



Wide range of plastic packaging



Large Appliances



Small Appliances



Medical Devices



Consumer Controls



Test equipment

Canadian Plastics Registry Consumer Electronics and Packaging

- Deadline for submission (Consumer)

Phase 1

- **September 29 2025**

- Deadline for submission (Industrial)

Phase 2

- **September 29 2026**

Q&A