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**ENVIRONMENT DIRECTORATE  
JOINT MEETING OF THE CHEMICALS COMMITTEE AND  
THE WORKING PARTY ON CHEMICALS, PESTICIDES AND BIOTECHNOLOGY**

**GLOBAL POLLUTANT RELEASE AND TRANSFER REGISTER:  
PROPOSAL FOR A HARMONISED LIST OF REPORTING SECTORS**

**Series on Pollutant Release and Transfer Registers  
No. 15**

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**OECD Environment, Health and Safety Publications**

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**No. 15**

**GLOBAL POLLUTANT RELEASE AND TRANSFER REGISTER  
PROPOSAL FOR A HARMONISED LIST OF REPORTING SECTORS**

**IOMC**

**INTER-ORGANIZATION PROGRAMME FOR THE SOUND MANAGEMENT OF CHEMICALS**

A cooperative agreement among **FAO, ILO, UNDP, UNEP, UNIDO, UNITAR, WHO, World Bank and OECD**

**Environment Directorate**

**ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT**

**Paris 2013**

### **Publications on Pollutant Release and Transfer Registers**

*Pollutant Release and Transfer Registers (PRTRs): A Tool for Environmental Policy and Sustainable Development. Guidance Manual for Governments (OECD/GD(96)32) (1996).*

#### *PRTR Series*

*No. 1: Proceedings of the OECD International Conference on Pollutant Release and Transfer Registers (PRTRs). PRTRs: National and Global Responsibility. Tokyo, 9-11 September 1998. Part 1 (1999).*

*No. 2: Proceedings of the OECD International Conference on Pollutant Release and Transfer Registers (PRTRs). PRTRs: National and Global Responsibility. Tokyo, 9-11 September 1998. Part 2 (1999).*

*No. 3: Presentation and Dissemination of PRTR Data: Practices and Experiences, Getting the Word and Numbers Out (2000).*

*No. 4: How Pollutant Release and Transfer Registers Differ: A Review of National Programmes (2001).*

*No. 5: Resource Compendium of PRTR Release Estimation Techniques, Part 1: Summary of Point Source Techniques (2002; revised in 2013).*

*No. 6: Resource Compendium of PRTR Release Estimation Techniques, Part 2: Summary of Diffuse Source Techniques (2003).*

*No. 7: Uses of Pollutant Release and Transfer Register Data and Tools for Their Presentation: A Reference Manual (2005).*

*No. 8: Resource Compendium of PRTR Release Estimation Techniques, Part 3: Summary of Techniques for Off-site Transfers (2005).*

*No. 9: Framework for Selecting and Applying PRTR Release Estimation Techniques (2005).*

*No. 10: Scoping Study on the Inclusion of Releases and Transfers from Small and Medium-Sized Enterprises (SMEs) in PRTRs (2008).*

*No. 11: Considerations for Ensuring Quality PRTR Data (2008).*

*No. 12: Resource Compendium of PRTR Release Estimation Techniques, Part 4: Summary of Techniques for Releases from Products (2011).*

*No. 13: Global Pollutant Release and Transfer Registers, Proposal for a Harmonised List of Pollutants (2012).*

*No. 14: Application, Use and Presentation of Pollutant Release and Transfer Registers (PRTR) Data*

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The Inter-Organisation Programme for the Sound Management of Chemicals (IOMC) was established in 1995 following recommendations made by the 1992 UN Conference on Environment and Development to strengthen co-operation and increase international co-ordination in the field of chemical safety. The Participating Organisations are FAO, ILO, UNDP, UNEP, UNIDO, UNITAR, WHO, World Bank and OECD. The purpose of the IOMC is to promote co-ordination of the policies and activities pursued by the Participating Organisations, jointly or separately, to achieve the sound management of chemicals in relation to human health and the environment.

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## FOREWORD

In 2009, at its 12<sup>th</sup> meeting, the OECD Task Force on Pollutant Release and Transfer Registers (PRTRs) recognised that while there are about one thousand two hundred chemicals in the PRTR Data Centre at [www.oecd.org/env\\_prtr\\_data/](http://www.oecd.org/env/prtr_data/), only fourteen of them are common to all PRTRs. The Task Force, therefore, agreed to produce a more harmonised list of elements of PRTR systems and improve the comparability of PRTR data on a global scale. For this purpose, two key elements were identified: *chemicals* and *sectors*.

The Task Force first developed a document which identifies common chemicals across different national/regional PRTRs and proposes a harmonized list of pollutants and their identifiers (see *Global Pollutant Release and Transfer Register, Proposal for a Harmonised List of Pollutants: Series on Pollutant Release and Transfer Registers No. 13*, [[ENV/JM/MONO\(2012\)9](#)]).

In 2012, the Task Force launched an activity to compare sectors and their reporting thresholds among different PRTRs, in order to produce a harmonised list of sectors and improve the comparability of PRTR data. This document outlines the results of this work. It identifies sectors covered by PRTRs using the International Standard Industrial Classification of All Economic Activities (ISIC), and identifies common reporting sectors across different national/regional PRTRs. This document together with the document proposing a harmonized list of pollutants could form the basis for the future development of core elements for a global PRTR.

The work was managed by the Task Force, with the United States and Switzerland providing the lead role in the development of the draft harmonised list of sectors.

This document is published under the responsibility of the Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides and Biotechnology of the OECD.



## EXECUTIVE SUMMARY

The primary reason for the Organisation for Economic Co-operation and Development (OECD) to propose a common list of sectors of economic activities reporting to PRTRs was to increase the comparability of data derived from various existing PRTR systems. Moreover, comparability would be enhanced if newly established systems cover the same sectors as existing systems.

For these purposes, a comprehensive list of all reporting sectors ("Long Reporting Sector List") and a harmonized list of sectors ("Short Reporting Sector List") were developed using the lists of sectors covered by five different PRTR systems, and those sectors recommended in the UNECE Kiev Protocol on PRTRs. To develop these lists, the United Nation's International Standard Industrial Classification of All Economic Activities, was used to allow comparisons between sector lists.

The first step in the project was to develop the Long Reporting Sector List (Annex 1), which includes 419 sectors covered by at least one PRTR or recommended by the Kiev Protocol. This list provides a cross-walk among the five PRTR systems, and the sectors recommended in the Kiev Protocol on PRTRs.

The next step was to define a shorter list of common sectors ("Short Reporting Sector List"). The Short Reporting Sector List containing those sectors covered by 4 or more PRTRs includes 152 reporting sectors (Annex 2). This Short Reporting Sector List could serve as a valuable tool for the future development of core elements for a global PRTR.

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**ABBREVIATIONS**

CACs	Criteria Air Contaminants
E-PRTR	European Pollutant Release and Transfer Register (European Union)
ISIC	International Standard Industrial Classification of All Economic Activities
NACE	Nomenclature Generale des Activites Economiques dans l'Union Europeenne (General Name for Economic Activities in the European Union).
NPI	National Pollutant Inventory (Australia)
NPRI	National Pollutant Release Inventory (Canada)
POPs	Persistent Organic Pollutants
PRTR	Pollutant Release and Transfer Register
TFPRTR	Task Force on Pollutant Release and Transfer Registers
TRI	Toxics Release Inventory (U.S.A.)

## 1. BACKGROUND

Pollutant Release and Transfer Register (PRTR) systems have been established throughout the world to track releases and transfers of potentially harmful chemicals. Most of the PRTR systems established to date were designed to meet the needs of a specific country or region, with less attention being given to the comparability of the data among different PRTRs, since such a need was not envisioned at the start of the longstanding programs. Consequently, many PRTRs have differing requirements in terms of covered reporting sectors, processes and chemicals. Their respective differences confound integration of data across programs and make more difficult comparative analyses or aggregation of the valuable information they contain.

As a result of the recent and ever increasing emphasis on sustainable development as a global priority, there is a growing need to evaluate progress at the global level, not just at the country-specific, regional or continental levels. As the existing PRTRs are demonstrably practical and powerful pollution prevention tools, the challenge is to combine and compare the data and information for use in global scale analysis. The OECD Task Force on Pollutant Release and Transfer Registers (TFPRTR) is currently undertaking an effort to address the growing need for data to be more comparable across PRTR systems.

In support of this effort, the Task Force has undertaken work to review and compare reporting sector and chemical coverage across several country-specific or regional PRTR systems. To summarize chemical and sector reporting coverage across these PRTRs, the Task Force produced four harmonised lists of covered reporting sectors and pollutants based on five different PRTR systems, and recommendations included in the UNECE Kiev Protocol on Pollutant Release and Transfer Registers (PRTRs)<sup>1</sup>:

1. Long Chemical List: a comprehensive list of all chemicals covered by each of the five PRTR systems or recommended by the Kiev Protocol on PRTRs;
2. Short Chemical List: an abbreviated list that identifies chemicals regulated by four or more PRTRs;
3. Long Reporting Sector List: a comprehensive list of all reporting sectors covered by each of the five PRTR systems or the source (sector) categories recommended by the Kiev Protocol on PRTRs; and
4. Short Reporting Sector List: an abbreviated list that identifies reporting sectors for which harmonisation could be prioritized.

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<sup>1</sup> The UNECE Kiev Protocol on Pollutant Release and Transfer Registers is the first legally binding international instrument on pollutant release and transfer registers. Its objective is "to enhance public access to information through the establishment of coherent, nationwide pollutant release and transfer registers (PRTRs)." The Protocol became international law binding its Parties on 8 October 2009. For more information go to [www.unece.org/env/pp/prtr.html](http://www.unece.org/env/pp/prtr.html)

The lists are meant to serve as tools for consideration in the development of new PRTRs and enhancement of existing PRTRs, such that new and updated PRTRs can be designed to collect data comparable to the scope of and information collected by existing PRTR systems.

The Long and Short Chemical Lists are available in a separate publication: *Global Pollutant Release and Transfer Register, Proposal for a Harmonised List of Pollutants: Series on Pollutant Release and Transfer Registers No. 13*, [[ENV/JM/MONO\(2012\)9](#)].

The document that follows outlines methods used and results from the comparison of reporting sector coverage across PRTRs and the development of the Long and Short Reporting Sector Lists. In addition, an analysis of the overlap between the Short Chemical List and the Short Reporting Sector List to produce a sector-chemical crosswalk is presented and discussed.

## 2. METHODOLOGIES AND CONSIDERED PRTR PROGRAMMES

The following tasks were conducted to characterize reporting sector coverage across five PRTR systems and sectors (source categories) recommended in the Kiev Protocol on PRTRs, as a basis to develop the Long and Short Reporting Sector Lists:

1. **Development of the Long Reporting Sector List:** identifying reporting sectors covered by each of the following five PRTR Systems:

- Australia's National Pollutant Inventory (NPI);
- Canada's National Pollutant Release Inventory (NPRI);
- The European Pollutant Release and Transfer Register (E-PRTR: covers the 27 EU Member States as well as Iceland, Liechtenstein, Norway, Serbia and Switzerland);
- Japan's Pollutant Release and Transfer Register (JPRTR);
- The United States' Toxics Release Inventory (TRI);

and sectors (source categories) recommended in the UNECE Kiev Protocol on PRTRs.

2. **Inclusion of other information in the Long Reporting Sector List:** addition of reporting data to the Long Reporting Sector List and then winnowing the sectors according to chosen criteria:

- Addition of reporting data, including measures of the number of facilities in and quantity of chemicals released and managed by each sector, as reported to each PRTR; and
- Winnowing of sectors on the Long Sector List for inclusion on the Short Reporting Sector List.

Many PRTR systems use or reference independently developed industry classification systems to: a) define reporting sectors covered by the PRTR program; and b) collect information characterizing the sector in which each reporter operates. In developing the Long Reporting Sector List, the reporting sectors covered by each PRTR or chosen from the UNECE Kiev Protocol on PRTRs were cross walked to a single, standard industry classification system, the United Nation's International Standard Industrial Classification of All Economic Activities, Rev 4 (ISIC Rev 4).<sup>2</sup> ISIC was selected for the following reasons:

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<sup>2</sup> ISIC is granular, hierarchical, spans all industries, and is frequently applied in global-scale analyses. In addition, crosswalks are readily available between ISIC and the other industry classification systems used by several PRTRs. For details, see: <http://unstats.un.org/unsd/cr/registry/isic-4.asp>.

- ISIC is widely used; many economic monitoring agencies maintain a crosswalk from their native industrial classification system to ISIC, and
- ISIC is expected to be updated and available in the future.

### **3. DEVELOPMENT OF THE LONG AND SHORT REPORTING SECTOR LIST**

#### **3.1. Development of the Long Reporting Sector List**

##### ***3.1.1. Compiling Covered Sectors***

The Long Reporting Sector List is comprised of all sectors (and corresponding ISIC codes) covered by at least one of the above five PRTRs or identified as industry source categories in the UNECE Kiev Protocol on PRTRs. The ISIC classifications (and codes) of sectors covered by each PRTR and the Kiev Protocol were identified using the following steps:

1. Detailed definitions were gathered for all codes in ISIC Rev 4.
2. The industry classification systems used by each of the PRTR systems were identified.
3. All levels of classification codes and detailed text definitions were gathered for whatever industry classification system was used by each PRTR.
4. The list of reporting sectors covered by the PRTR along with any sector-specific exemptions or limitations were identified through a review of materials, including regulations and statutes, published guidance documents for filers, and other published and unpublished materials describing each PRTR.
5. The list of reporting sectors covered by each PRTR was compared against the industry codes in its industry classification system. Each code in the classification system was marked as covered, not covered or partially covered. All sector-specific exemptions and limitations were listed in a way that associates these metadata with the appropriate industry classification code(s).
6. Published crosswalks between the industry classification system used by the PRTR and ISIC Rev. 4 were gathered. For Japan's PRTR, no reliable crosswalk between JSIC Rev.12 and ISIC Rev.4 was identified, so JSIC codes were matched to ISIC codes using best professional judgment.
7. Using the crosswalk between the PRTR's industry classification system and ISIC Rev 4, each ISIC code was marked as either: covered; not covered; or partially covered by each PRTR. A sector was listed as partially covered by a PRTR if there are exemptions or limitations on reporting from facilities in the sector. These exemptions and limitations were listed with the appropriate ISIC codes.
8. Any ISIC code that is covered or partially covered by one or more PRTRs was included in the Long Reporting Sector List.

In total, the Long Reporting Sector List includes 419 sectors covered by at least one PRTR or Recommended by the Kiev Protocol (Annex 1). The reporting sectors in the Long List represent all 21 ISIC Sections (Table 1).



**Table 1: Distribution of Long List Reporting Sectors across ISIC Sections**

ISIC Section	Reporting Sectors	
	Count	Percent
A: Agriculture, forestry and fishing	38	9%
B: Mining and quarrying	14	3%
C: Manufacturing	137	33%
D: Electricity, gas, steam and air conditioning supply	3	1%
E: Water supply; sewerage, waste management and remediation activities	8	2%
F: Construction	11	3%
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	43	10%
H: Transportation and storage	20	5%
I: Accommodation and food service activities	7	2%
J: Information and communication	23	5%
K: Financial and insurance activities	18	4%
L: Real estate activities	2	0.5%
M: Professional, scientific and technical activities	14	3%
N: Administrative and support service activities	26	6%
O: Public administration and defence; compulsory social security	7	2%
P: Education	8	2%
Q: Human health and social work activities	9	2%
R: Arts, entertainment and recreation	10	2%
S: Other service activities	17	4%
T: Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	3	1%
U: Activities of extraterritorial organizations and bodies	1	0.2%
<b>Total</b>	<b>419</b>	<b>100%</b>

Each reporting sector in the Long List is covered by between one and five PRTR systems plus the Kiev Protocol (Table 2). Just over half (266) reporting sectors are covered by 2 or more PRTRs or are covered by 1 or more PRTR and recommended by the Kiev Protocol. The remaining 193 reporting sectors are covered by only one PRTR system. These 193 sectors are all covered by Canada's NPRI. The fact that many sectors are covered by only Canada's NPRI is not surprising. Sector coverage under NPRI is much broader than the other PRTR systems; NPRI covers all sectors unless they are specifically exempt while other PRTR systems cover only specifically-listed sectors.

**Table 2: PRTR Coverage of Reporting Sectors in the Long Reporting Sector List**

Coverage	Count of Reporting Sectors
Sectors Covered by 1 PRTR	193
Sectors Covered by 2 PRTRs or Covered by 1 PRTR and Recommended by the Kiev Protocol	46
Sectors Covered by 3 PRTRs or Covered by 2 PRTRs and Recommended by the Kiev Protocol	23
Sectors Covered by 4 PRTRs or Covered by 3 PRTRs and Recommended by the Kiev Protocol	78
Sectors Covered by 5 PRTRs or Covered by 4 PRTRs and Recommended by the Kiev Protocol	14
Sectors Covered by 5 PRTRs and Recommended by the Kiev Protocol	65
All Sectors (Total)	419

Note: the count of reporting sector is accumulative. That is, sectors covered by more than 4 PRTRs or by more than 3 PRTRs and recommended by the Kiev protocol (the bottom two rows) total 79 (= 14 + 65 from the table).

### **3.1.2. Addition of Sector-Specific Thresholds**

The universe of facilities that must report to a PRTR is typically determined using reporting thresholds, such as the count of employees at the facility, the facility's production capacity, and amount of chemical manufactured, processed or used by the facility. Facilities that exceed all applicable reporting thresholds for a chemical are required to report that chemical to the PRTR.

Sector-specific reporting thresholds may also apply to facilities in certain reporting sectors. For example, thresholds may limit reporting for facilities in certain sectors, based on:

- Number of employees (e.g., Australia's NPI requires reporting for only dry cleaners with 20 or more employees);
- Production capacity (e.g., the Kiev Protocol recommends reporting for only those shipbuilding facilities with a capacity for ships 100 m long or more); or
- Production during the reporting year (e.g., Canada's NPRI exempts pits and quarries where annual production is below 500 000 tonnes).

Representative types of reporting thresholds employed by the five PRTRs and the Kiev Protocol are summarized in Table 3.

Table 3: Reporting Thresholds

PRTR / Kiev Protocol	General Thresholds		Sector-Specific Thresholds
	Employees	Activity	
Australia NPI	<ul style="list-style-type: none"> <li>No employee threshold</li> </ul>	<ul style="list-style-type: none"> <li>Chemical usage<sup>A</sup> (5 to 25 000 kg/yr)<sup>B</sup></li> <li>Annual fuel combustion<sup>A</sup> (400 000 to 2 000 000 kg/yr)<sup>B</sup></li> <li>Hourly fuel combustion<sup>A</sup> (1 000 kg/hour)<sup>B</sup></li> <li>Energy use<sup>A</sup> (60 MWh)</li> <li>Power rating<sup>A</sup> (20 MW)</li> <li>Emissions/transfers<sup>A</sup> (3 000 to 15 000 kg)<sup>B</sup></li> </ul>	<ul style="list-style-type: none"> <li>Employee threshold applies to certain sectors.</li> </ul>
Canada NPRI	<ul style="list-style-type: none"> <li>20 000 employee hours</li> </ul>	<ul style="list-style-type: none"> <li>Manufacture, process, or otherwise use<sup>A</sup> (5 to 10 000 kg/yr)<sup>B</sup></li> <li>Release, disposal, or transfer for recycling<sup>A</sup> (50 kg/yr)</li> <li>Activity<sup>C</sup></li> <li>Air releases<sup>A</sup> (300 to 20 000 kg/yr)<sup>B</sup></li> </ul>	<ul style="list-style-type: none"> <li>Facilities in certain sectors must report regardless of employee threshold.</li> <li>Facilities in certain sectors are exempt from reporting if annual production falls below a threshold.</li> </ul>
EU E-PRTR	<ul style="list-style-type: none"> <li>No employee threshold</li> </ul>	<ul style="list-style-type: none"> <li>Air releases<sup>A</sup> (0.0001 – 100 000 000 kg/yr)<sup>B</sup></li> <li>Water releases<sup>A</sup> (0.0001 – 2 000 000 kg/yr)<sup>B</sup></li> <li>Land releases<sup>A</sup> (0.0001 – 2 000 000 kg/yr)<sup>B</sup></li> <li>Offsite transfers of waste<sup>D</sup></li> </ul>	<ul style="list-style-type: none"> <li>Facilities in certain sectors are exempt from reporting if production capacity falls below a threshold.</li> <li>Facilities in certain sectors are exempt from reporting annual production falls below a threshold.</li> </ul>
Kiev Protocol (Two Threshold Options) <sup>E</sup>	<ul style="list-style-type: none"> <li>No employee threshold</li> <li>10 full-time employees</li> </ul>	<ul style="list-style-type: none"> <li>Air releases<sup>A</sup> (0.001 – 100 000 000 kg/yr)<sup>B</sup></li> <li>Water releases<sup>A</sup> (0.001 – 2 000 000 kg/yr)<sup>B</sup></li> <li>Land releases<sup>A</sup> (0.001 – 2 000 000 kg/yr)<sup>B</sup></li> <li>Offsite transfers of waste<sup>F</sup></li> <li>Manufacture, process, or use (0.0001 – 10 000 kg/yr)<sup>B</sup></li> </ul>	<ul style="list-style-type: none"> <li>Facilities in certain sectors are exempt from reporting if production capacity falls below a threshold.</li> <li>Facilities in certain sectors are exempt from reporting annual production falls below a threshold.</li> </ul>
Japan PRTR	<ul style="list-style-type: none"> <li>21 regular employees</li> </ul>	<ul style="list-style-type: none"> <li>Annual amount handled (1 ton or 0.5 tons)<sup>B</sup></li> </ul>	<ul style="list-style-type: none"> <li>Facilities in certain sectors must report regardless of annual amount handled threshold.</li> <li>Additional capacity and activity thresholds apply to facilities in certain sectors.</li> </ul>
USA TRI	<ul style="list-style-type: none"> <li>10 full-time equivalent employees</li> </ul>	<ul style="list-style-type: none"> <li>Manufacture (0.1 g to 25 000 lbs)<sup>B</sup></li> <li>Process (0.1 g to 25 000 lbs)<sup>B</sup></li> <li>Otherwise use (0.1 g to 10 000 lbs)<sup>B</sup></li> </ul>	-

<sup>A</sup> Whether a threshold applies depends on the chemical.

<sup>B</sup> The threshold amount varies across chemicals.

<sup>C</sup> Threshold only applies to certain chemicals and is based on whether or not the facility engages in a list of specified activities.

<sup>D</sup> Covered facilities must report waste transfers of hazardous waste if the amount of hazardous waste transferred off site exceeds 2 tons. In addition, covered facilities must report waste transfers of other waste if the amount of other waste transferred off site exceeds 2 000 tons.

<sup>E</sup> The Kiev Protocol recommends that PRTRs be designed such that the chemical reporting thresholds be based either on 1). quantities of the chemical released and transferred by media; or 2). number of employees and quantities of the chemical manufactured, processed, or used.

<sup>F</sup> The Kiev Protocol recommends that the use one of two options available for off-site waste transfers thresholds:

- *Threshold for off-site transfers of individual chemicals:* Covered facilities must report off-site transfers for a chemical if the quantity of the chemical transferred off-site exceeds the threshold for the chemical (0.001 – 2 000 000 kg/yr).
- *Thresholds for off-site transfers of hazardous waste and other waste:* Covered facilities must report total transfers of hazardous waste if the amount of hazardous waste transferred off site exceeds 2 tons. In addition, covered facilities must report total transfers of other waste if the amount of other waste transferred off site exceeds 2 000 tons. These thresholds are not included in the Long and Short Chemical Lists in (Annexes 1 and 2); they are not chemical-specific.

Sector-specific thresholds were added to the Long Reporting Sector List to inform the development of new PRTRs and the enhancement of existing PRTRs.<sup>3</sup> This information may be of value for setting thresholds and deciding what sectors will be covered by a PRTR.

Sector-specific thresholds were identified through a review of regulations and statutes, published guidance documents for filers, and other published and unpublished materials describing each PRTR. For each PRTR, these thresholds were listed with the appropriate industry code in the PRTR's industry classification system. The sector-specific thresholds were then assigned to the corresponding ISIC code, using a crosswalk between the industry classification system used by each PRTR and ISIC Rev. 4.

Sector-specific thresholds applied to 80 sectors on the Long Reporting Sector List (Table 4).

**Table 4: Sectors with Sector-Specific Thresholds**

<b>PRTR / Kiev Protocol</b>	<b>Count of Reporting Sectors with Sector-Specific Thresholds</b>
Australia NPI	1
Canada NPRI	26
EU E-PRTR	55
Kiev Protocol	55
Japan PRTR	11
USA TRI	0
All PRTRs and Kiev Protocol	80

Each sector-specific threshold under each PRTR and the Kiev Protocol are listed by sector in Annex 1. In addition, thresholds that apply to waste management facilities under Japan's PRTR are provided in Annex 4.

### **3.2. Development of the Short Reporting Sector List**

#### **3.2.1. Addition of Reporting Data**

To increase the analytical value of the Long Reporting Sector List, in deriving the Short Reporting Sector List, sector coverage across PRTRs was augmented with information about actual reporting within each covered sector.

This information might be used in combination with PRTR coverage to identify reporting sectors for which harmonisation could be prioritized. For example, a reporting sector that is covered by 4 PRTR systems and has high reporting might be prioritized above a reporting sector that is covered by 5 PRTR

<sup>3</sup> Note that non-sector specific regulations that limit the facilities that are required to report to PRTRs were identified, but not included in the Long Reporting Sector List. These regulations include:

- Exemptions based on type of facility (e.g. stationary, mobile),
- Chemical-specific thresholds (covered in the Long and Short Chemical Lists),
- Exemptions for equipment (e.g. structural components of a facility),
- Exemptions for items produced by the facility (e.g. articles),
- Activity exemptions (e.g. R+D testing within a production facility), and
- Employee thresholds that apply to all sectors within a PRTR.

systems and has low reporting. In addition, countries considering which sectors to cover under a PRTR might use this information to predict reporting volumes for sectors.

The variability of sectors across countries introduces some risk when using reporting to prioritize sectors. The number of facilities, the size of facilities and the volume of chemicals released vary considerably across countries for some sectors. For example, uranium mining might be much more common in countries with large uranium ore deposits than countries with little uranium ore. Therefore, it is possible that important sectors for some countries would be missed, if all sectors with low reporting are given low priority.

Reporting data were compiled for each sector covered by each PRTR in the Long Reporting Sector List. As available, the number of reporting facilities, average transfers per facility, average releases per facility, average disposal per facility and average waste managed per facility were included in the Long Reporting Sector List (Table 5).<sup>4,5</sup>

**Table 5: Metrics Included for Each PRTR**

Metric <sup>6</sup>	Australia NPI	Canada NPRI	EU E-PRTR	Japan PRTR	USA TRI
Number of reporting facilities	✓	✓	✓	✓	✓
Avg. Releases per Facility	✓	✓	✓	✓	✓
Avg. Transfers per Facility	✓		✓	✓	
Avg. Disposal per Facility		✓			
Avg. Waste Managed Per Facility					✓
Reporting Year	2010/2011	2010	2010	2010 <sup>7</sup>	2010

These metrics were then combined and converted to a simplified score indicating the value of release, transfer and disposal information that might be generated by including a particular sector in a PRTR. Within each PRTR, covered reporting sectors were compared to each other and assigned a “reporting score” ranging from 0 to 3:

- **0 (not reported):** No facilities in the sector reported chemicals.
- **1 (low reporting):** The sector was in the bottom quartile of every metric.

<sup>4</sup> Reporting metrics were first aggregated to sectors based on the industry classification systems used by each PRTR. Metrics were then rolled up to the ISIC code using the crosswalks between the industry classification system used by each PRTR and ISIC Rev. 4. If a PRTR’s industry classification code aligned with more than one ISIC code, actual reporting for facilities in the (PRTR-defined) sector was associated with both ISIC-based sectors. As a result, metrics may overestimate reporting for a given sector.

<sup>5</sup> Reporting under the Kiev Protocol was not considered; the Kiev Protocol does not directly collect pollutant release and transfer data.

<sup>6</sup> Definitions for each metric are provided in section 4.3. Definitions for Reporting Data.

<sup>7</sup> Japanese fiscal year was from April 2010 to March 2011.

- **2 (medium reporting):** The sector was above the bottom quartile for at least one metric and was below the top decile for every metric.
- **3 (high reporting):** The sector was in the top decile for at least one metric

Report scores vary across reporting sectors on the Long List (Table 6). Over half of the reporting sectors (226) have medium or high reporting under at least one PRTR. In contrast, there was no reporting under any PRTR for 161 reporting sectors, including 145 sectors covered only by Canada's NPRI.

**Table 6: Variation in Reporting Scores across Long List Reporting Sectors**

Highest Reporting Score across All PRTRs	Reporting Sectors	
	Count	Percent
High Reporting	92	22%
Medium Reporting	135	32%
Low Reporting	31	8%
Not Reported	161	38%
<b>Total</b>	<b>419</b>	<b>100%</b>

### 3.2.2. Selection of Sectors for the Short Reporting Sector List

The Short Reporting Sector List was developed to identify reporting sectors for which harmonisation could be prioritized. Reporting Sectors included on the Short List were selected from the Long Reporting Sector List and represent those reporting sectors common across PRTRs.

Six options were initially considered for the selecting reporting sectors to be included on the Short List (Table 7).

**Table 7: Reporting Sectors in the Short Reporting Sector List under Options 1-6**

Selection Option	Count of Sectors Selected
<b>Option 1:</b> Select those sectors partially or fully covered by at least three PRTRs. <sup>8</sup>	177
<b>Option 2:</b> Select those sectors partially or fully covered by all five PRTRs.	65
<b>Option 3:</b> Select those sectors partially or fully covered by at least three PRTRs for which there is low, medium or high reporting in at least one PRTR.	174
<b>Option 4:</b> Select those sectors partially or fully covered by at least three PRTRs for which there is medium or high reporting in at least one PRTR.	172
<b>Option 5:</b> Select those sectors partially or fully covered by at least three PRTRs for which there is medium or high reporting in at least three PRTRs.	148
<b>Option 6:</b> Select those sectors partially or fully covered by at least four PRTRs.	154

<sup>8</sup> Coverage under the Kiev Protocol is not considered for development of the Short Reporting Sector List, as coverage under the Kiev Protocol is consistent with coverage under E-PRTR.

Option 6 was agreed by the Task Force (at its meeting in September, 2012) to be used to select reporting sectors for the Short List. Option 6 is consistent with the method used in the Task Force's prior development of the Short Chemical List.<sup>9</sup>

The Short Reporting Sector List containing those sectors partially or fully covered by 4 or more PRTRs includes 154 reporting sectors (Annex 2). These reporting sectors fall under 8 ISIC Sections (Table 8). The majority (84%) of the Short List reporting sectors fall under manufacturing (e.g. 1030<sup>10</sup>: Processing and preserving of fruit and vegetables, 2720: Manufacture of batteries and accumulators, etc.). In addition, several sectors (6%) fall under mining and quarrying (e.g. 0810: Quarrying of stone, sand and clay, 0710: Mining of iron ores, etc.).

**Table 8: Distribution of Short List Reporting Sectors across ISIC Sections**

ISIC Section	Reporting Sectors	
	Count	Percent
B: Mining and quarrying	9	6%
C: Manufacturing	130	84%
D: Electricity, gas, steam and air conditioning supply	3	2%
E: Water supply; sewerage, waste management and remediation activities	5	3%
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	1	1%
J: Information and communication	4	3%
M: Professional, scientific and technical activities	1	1%
S: Other service activities	1	1%
<b>Total</b>	<b>154</b>	<b>100%</b>

Reporting sectors on the Short List generally have higher reporting than reporting sectors on the Long List. Nearly all (152) reporting sectors on the Short List have medium or high reporting under at least one PRTR (Table 9). Of note, six Short List Reporting Sectors have high reporting scores for every PRTR:

- Manufacture of basic chemicals (2011);
- Manufacture of fertilizers and nitrogen compounds (2012);
- Manufacture of basic iron and steel (2410);

<sup>9</sup> The Short Chemical List summarizes chemicals coverage across PRTRs and highlights chemicals for which harmonisation could be prioritized. Option 6 for selecting reporting sectors to be included in the Reporting Sector Short list is consistent with the method used to select chemicals for inclusion in the Short Chemical List, in that the Short Chemical List includes chemicals covered by four or more PRTRs and Option 6 selects reporting sectors covered by four or more PRTRs. Development of the Short Chemical List is documented in *Global Pollutant Release and Transfer Register, Proposal for a Harmonised List of Pollutants: Series on Pollutant Release and Transfer Registers No. 13*, [ENV/JM/MONO\(2012\)9](#).

<sup>10</sup> This number means the corresponding ISIC code.

- Sewerage (3700);<sup>11</sup>
- Treatment and disposal of non-hazardous waste (3821); and
- Treatment and disposal of hazardous waste (3822).

In contrast, there is no reporting under any PRTR for the Short List reporting sector, publishing of directories and mailing lists (5812).

**Table 9: Variation in Reporting Scores across Short List Reporting Sectors**

Highest Reporting Score across All PRTRs	Reporting Sectors	
	Count	Percent
High Reporting	78	51%
Medium Reporting	74	48%
Low Reporting	1	1%
Not Reported	1	1%
<b>Total</b>	<b>154</b>	<b>100%</b>

It is also interesting to consider reporting sectors that have high reporting in one or more PRTRs and that are not included in the Short List. These sectors include:

- Extraction of crude petroleum (0610);
- Extraction of natural gas (0620);
- Materials recovery (3830);
- Retail sale of automotive fuel in specialized stores (4730); and
- Transport via pipeline (4930).

The general threshold on number of employees that applies to facilities in reporting sectors on the Short List is relatively consistent across PRTRs; facilities with 10 or more full-time equivalent employees are covered under TRI, the Kiev Protocol, and NPRI.<sup>12</sup> Japan also has an employee threshold; however, it is higher, at 21 employees.

Sector-specific thresholds also applied to 80 sectors on the Short Reporting Sector List (Table 10). The types of thresholds and their cut points varied across reporting sectors, so it was not possible to derive a common threshold across PRTRs. This variation may be due to sector-specific thresholds reflecting differences in countries' industrial structure. It may be useful for those countries working to set thresholds for a new PRTR to review the sector-specific thresholds for each PRTR (listed in Annex 2, "the Short

<sup>11</sup> Sewerage is covered by four PRTRs, but has high reporting in under all four of those PRTRs.

<sup>12</sup> Note that the NPRI's threshold of 20 000 employees hours is approximately equivalent to 10 full-time employees



Reporting Sector List - Activity Caveats and Sector Specific Thresholds”) and to consider their own country’s industrial structure and priorities.

**Table 10: Sectors with Sector-Specific Thresholds**

<b>PRTR / Kiev Protocol</b>	<b>Count of Reporting Sectors with Sector-Specific Thresholds</b>
Australia NPI	1
Canada NPRI	14
EU E-PRTR	51
Kiev Protocol	51
Japan PRTR	9
USA TRI	0
All PRTRs and Kiev Protocol	62

## 4. NOTES

### 4.1 Notes on Reporting Sectors Captured by the Long List

#### *Canada – NPRI*

Beyond what is included in the “Sector-Specific Thresholds” section of the list of Canadian covered sectors, there are some activities for which employee thresholds do not apply that are too broad to assign to individual industries. Therefore, these employee threshold exemptions were not listed for any specific sectors:

- Facilities must report regardless of number of hours worked if they engage in the incineration of greater than or equal to 26 tonnes of waste.
- Facilities must report Criteria Air Contaminants (CACs) regardless of number of hours worked if they operate stationary combustion equipment.

#### *European Union – E-PRTR and Kiev Protocol*

Activities in the E.U.’s E-PRTR and Kiev Protocol lists of covered activities were assigned to NACE sector codes and then cross-walked to ISIC codes using best professional judgment. For three activities, the number of sectors which might carry out an activity is large, so the assignment of these activities to NACE codes was done conservatively to limit the number of sectors falsely identified as covered by E-PRTR and the Kiev Protocol (Table 11). It is possible that the additional sectors that conduct these activities were not listed as covered by E-PRTR and the Kiev Protocol.

**Table 11: NACE Codes Assigned to Activities Found in Many Sectors**

<b>Activity</b>	<b>Assigned NACE Codes</b>
9.(c): Installations for the surface treatment of substances, objects, or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning, or impregnating	13.96 Manufacture of Other Technical and Industrial Textiles 18.11 Printing of Newspapers 18.12 Other Printing 25.61 Treatment and Coating of Metals 32.30 Manufacture of Sports Goods 32.40 Manufacture of Games and Toys 58.11 Book Publishing 58.12 Publishing of Directories and Mailing Lists 58.13 Publishing of Newspapers 58.14 Publishing of Journals and Periodicals 58.19 Other Publishing Activities 96.01 Washing and (Dry-)Cleaning of Textile and Fur Products
3.(d): Installations for the production of asbestos and the manufacture of asbestos-based	29.32 Manufacture of Other Parts and Accessories for Motor Vehicles

<b>Activity</b>	<b>Assigned NACE Codes</b>
products	
1.(c): Thermal power stations and	35.11 Production of Electricity
other combustion installations	35.30 Steam and Air Conditioning Supply

***United States – TRI***

Under TRI, all federally owned and operated facilities that meet TRI threshold reporting criteria must report to TRI regardless of the facility's sector classification. Federal facilities in sectors outside the list of TRI reportable sectors were not accounted for in the long list, as they are required to report to TRI based on the fact they are federal facilities, not their sector classification.

**4.2. Preparation of a Sector-Chemical Crosswalk**

A sector-chemical crosswalk (Annex 3) was developed to understand how coverage of Short List sectors and overlaps with coverage of Short List chemicals within existing PRTRs. The crosswalk answers the question, “If a new PRTR were to cover every Short List chemical and sector, how do the combination of sectors and chemicals covered by the new PRTR compare to those covered by existing PRTRs?” More simply stated, could facilities belonging to sectors included on the Short Reporting Sector List report on the chemicals included on the Short Chemical List?

The crosswalk presents the count of PRTRs covering each sector-chemical combination from chemicals on the Short Chemical List and sectors on the Short Reporting Sector List. These counts were calculated as follows:

1. Each sector from the Short Reporting Sector List was paired with each chemical from the Short Chemical List to develop a list of sector-chemical combinations.
2. A sector-chemical was listed as being covered by a PRTR if the following two criteria are met:
  - The sector is fully or partially covered by the PRTR and
  - The chemical is fully covered by a PRTR, included as a compound entry in the PRTR, or regulated in complementary programs to the PRTR.
3. The number of PRTRs covering each sector-chemical was then totalled across each of the five following PRTRs:
  - Australia’s National Pollutant Inventory (NPI),
  - Canada’s National Pollutant Release Inventory (NPRI),
  - The European Pollutant Release and Transfer Register (E-PRTR),
  - Japan’s Pollutant Release and Transfer Register (JPRTR), and
  - The United States’ Toxics Release Inventory (TRI).

Each sector-chemical was covered by between 0 and 5 PRTRs (Table 12). The majority (89%) of sector-chemicals were covered by one or more PRTRs.

**Table 12: Sector-Chemical Coverage**

PRTRs Covering the Sector-Chemical	Sector-Chemicals
------------------------------------	------------------

0	1542
1	1248
2	444
3	1771
4	7586
5	1885

It is interesting to note that seven chemicals have 0's for every Short List sector:

- Beta-hexachlorocyclohexane;
- 2,2',4,4',5,5'-hexabromodiphenyl ether (BDE-153);
- 2,2',4,4',5,6'-hexabromodiphenyl ether (BDE-154);
- 2,2',3,3',4,5',6-heptabromodiphenyl ether (BDE-175);
- 2,2',3,4,4',5',6-heptabromodiphenyl ether (BDE-183);
- Tetrabromodiphenyl ether; and
- Pentabromodiphenyl ether.

These chemicals are not covered by any of the PRTRs; they were included in the Chemical Short List due to their environmental relevance as Persistent Organic Pollutants (POPs).

The Sector-Chemical Crosswalk in Annex 3 is presented as a grid with chemicals across the top, sectors down the left-hand side, and counts of PRTRs that cover the corresponding sector-chemical in the middle.

#### 4.3. Definitions for Reporting Data

The definitions for quantities of releases, transfers, disposal, and waste managed are provided for each PRTR in Table 13.

**Table 13 Definitions for Quantities of Releases, Transfers, Disposal, and Waste Managed**

PRTR	Definition
<b>Releases</b>	
Australia NPI	Releases quantities include emissions to air, land and water. This includes the release of substances to the environment from landfill, sewage treatment plants and tailings dams.
Canada NPRI	Release quantities include discharges of a substance to the environment within the physical boundaries of the facility. This includes: <ul style="list-style-type: none"> <li>• Emissions to air: discharges through a stack, vent or other point of release, losses from storage and handling of materials, fugitive emissions (releases that cannot be captured and releases that are unintentional), spills and accidental releases, and other non-point releases;</li> <li>• Releases to surface waters: direct discharges, spills and leaks, but not including discharges to municipal wastewater treatment plants; and</li> <li>• Releases to land: spills, leaks and other releases.</li> </ul>

<b>PRTR</b>	<b>Definition</b>
EU E-PRTR	<p>Release quantities include:</p> <ul style="list-style-type: none"> <li>• Releases to air;</li> <li>• Releases to water; and</li> <li>• Releases to land, limited to land treatment or deep injection.</li> </ul>
Japan PRTR	<p>Release quantities include:</p> <ul style="list-style-type: none"> <li>• Releases to air;</li> <li>• Releases to public water bodies;</li> <li>• Releases to the land (on-site); and</li> <li>• Landfill disposal on site.</li> </ul>
USA TRI	<p>Release quantities include:</p> <ul style="list-style-type: none"> <li>• Fugitive air emissions;</li> <li>• Stack air emissions;</li> <li>• Surface water discharges;</li> <li>• Underground injections;</li> <li>• Releases to landfills;</li> <li>• Land treatment/application farming;</li> <li>• Releases to surface impoundment;</li> <li>• Other land disposal;</li> <li>• Transfers to disposal for                             <ul style="list-style-type: none"> <li>○ Storage only;</li> <li>○ Solidification/stabilization;</li> <li>○ Wastewater treatment;</li> <li>○ Underground injection;</li> <li>○ Landfill/disposal surface impoundment;</li> <li>○ Land treatment;</li> <li>○ Other land disposal;</li> <li>○ Other off-site management;</li> <li>○ Waste broker; and</li> <li>○ Unknown.</li> </ul> </li> </ul>
<b>Transfers</b>	
EU E-PRTR	<p>Transfer quantities include the movement beyond the boundaries of a facility of waste destined for disposal or recovery. This includes off-site transfers of hazardous waste and non-hazardous waste for any operations of recovery or disposal, with the exception of the disposal operations of land treatment and deep injection.</p> <p>Note that transfers of pollutants in waste water destined for waste water treatment are also reported to E-PRTR; however, these transfers were not included in the transfer metric for E-PRTR.</p>
Japan PRTR	<p>Transfer quantities include:</p> <ul style="list-style-type: none"> <li>• Transfers to sewage; and</li> <li>• Transfers to off-site.</li> </ul>
Australia NPI	<p>Transfer quantities include the transport or movement, on-site or off-site, of substances contained in waste for:</p> <ul style="list-style-type: none"> <li>• Containment;</li> <li>• Destruction;</li> <li>• Treatment that leads to:                             <ul style="list-style-type: none"> <li>○ Reuse, recycling or reprocessing</li> <li>○ Purification or partial purification</li> <li>○ Remediation, or</li> <li>○ Immobilization; and</li> </ul> </li> <li>• Energy recovery.</li> </ul>
<b>Disposal</b>	
Canada	<p>Disposal quantities include:</p>

PRTR	Definition
NPRI	<ul style="list-style-type: none"> <li>• Total quantities of substances sent for final disposal to landfill, land application or underground injection on the facility site;</li> <li>• Net quantities of substances that are moved into an on-site area where tailings or waste rock are discarded or stored and further managed to reduce or prevent releases;</li> <li>• Quantities that are transferred off the facility site to: <ul style="list-style-type: none"> <li>○ Landfill, land application or underground injection;</li> <li>○ Storage prior to final disposal;</li> <li>○ Treatment prior to final disposal (see below); and</li> <li>○ An area where tailings or waste rock are discarded or stored and further managed to reduce or prevent releases.</li> </ul> </li> </ul>
<b>Waste Managed</b>	
USA TRI	<p>Waste management quantities include:</p> <ul style="list-style-type: none"> <li>• Recycled on-site;</li> <li>• Recycled off-site;</li> <li>• Energy recovery on-site;</li> <li>• Energy recovery off-site;</li> <li>• Treated on-site;</li> <li>• Treated off-site;</li> <li>• On-site disposal or other releases;</li> <li>• Off-site disposal or other releases; and</li> <li>• Non-production-related waste managed (waste due to catastrophic or onetime events).</li> </ul>

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### **Short Chemical List**

OECD (2012), *Global Pollutant Release and Transfer Register, Proposal for a Harmonised List of Pollutants: Series on Pollutant Release and Transfer Registers No. 13*, [ENV/JM/MONO\(2012\)9](#), OECD, Paris.

**ANNEX 1: LONG REPORTING SECTOR LIST**



Long Reporting Sector List - Summary

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Covered?						Reporting Score					Short List Selection					
			✓ = Fully Covered, P = Partially Covered						○ = Not Reported, ● = Low Reporting, ●● = Medium Reporting, ●●● = High Reporting					✓ = Meets Criteria for Option					
Section	Division	Class	Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	1	2	3	4	5	6
		0312 Freshwater fishing		P						○									
		0321 Marine aquaculture		P	✓	✓				○	●●								
		0322 Freshwater aquaculture		P	✓	✓				●	●●								
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	✓	✓	P	P		P	●●●	●●●	●●●		○	✓	✓	✓	✓	✓	✓
		0520 Mining of lignite	✓	✓	P	P		✓	●●●	●●●	●●●		●●	✓	✓	✓	✓	✓	✓
		0610 Extraction of crude petroleum	✓	P			✓			●●●	●●●		●●		✓	✓	✓	✓	✓
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	✓	P			✓	P	●●●	●●●		●●	●●●	✓	✓	✓	✓	✓	✓
		07: Mining of metal ores	0710 Mining of iron ores	✓	✓	P	P	✓		●●●	●●●	●●	●●		✓	✓	✓	✓	✓
		0721 Mining of uranium and thorium ores	✓	✓	P	P	✓	✓	●●●	●●●	●	●●	●●●	✓	✓	✓	✓	✓	✓
		0729 Mining of other non-ferrous metal ores	✓	✓	P	P	✓	✓	●●●	●●●	●●●	●●	●●●	✓	✓	✓	✓	✓	✓
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	✓	✓	P	P		P	●●●	●●●	●●		●●	✓	✓	✓	✓	✓	✓
		0891 Mining of chemical and fertilizer minerals	✓	✓	P	P		P	●●●	●●●	●●		●●	✓	✓	✓	✓	✓	✓
		0892 Extraction of peat	✓	✓				P	●●●	○			●●	✓	✓	✓			
		0893 Extraction of salt	✓	✓	P	P			●●●	●●	●●			✓	✓	✓	✓	✓	✓
		0899 Other mining and quarrying n.e.c.	✓	✓	P	P		P	●●●	●●●	●●		●●	✓	✓	✓	✓	✓	✓
	09: Mining support service activities	0910 Support activities for petroleum and natural gas extraction	P	✓			✓		●●●	●●		●●		✓	✓	✓	✓	✓	✓
0990 Support activities for other mining and quarrying			✓	P	P				●	●●●									
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	✓	✓	P	P	✓	P	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
		1020 Processing and preserving of fish, crustaceans and molluscs	✓	✓	✓	✓	✓	✓	✓	●●	●	●●	●●	●●	✓	✓	✓	✓	✓
		1030 Processing and preserving of fruit and vegetables	✓	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓
		1040 Manufacture of vegetable and animal oils and fats	✓	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●●	✓	✓	✓	✓	✓
		1050 Manufacture of dairy products	✓	✓	P	P	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓
		1061 Manufacture of grain mill products	✓	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓
		1062 Manufacture of starches and starch products	✓	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●●	✓	✓	✓	✓	✓
		1071 Manufacture of bakery products	✓	✓			✓	P		●●	●●		●●	●●	✓	✓	✓	✓	✓
		1072 Manufacture of sugar	✓	P	✓	✓	✓	✓	✓	●●●	●●	●●●	●●	●●●	✓	✓	✓	✓	✓
		1073 Manufacture of cocoa, chocolate and sugar confectionery	✓	✓	✓	✓	✓	✓	P	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	✓	✓			✓	✓	✓	●●	●●		●●	●●	✓	✓	✓	✓	✓
		1075 Manufacture of prepared meals and dishes	✓	✓				✓	✓	●●●	●●		●●	●●	✓	✓	✓	✓	✓
		1079 Manufacture of other food products n.e.c.	✓	✓	P	P	✓	✓	✓	●●●	●●	●●●	●●	●●	✓	✓	✓	✓	✓
1080 Manufacture of prepared animal feeds	✓	✓				✓	P	●●	●●		●●	●●	✓	✓	✓	✓	✓		

Long Reporting Sector List - Summary

419 ISIC sectors covered by 1 or more PRTR

Section	Division	ISIC Sector	Covered?						Reporting Score					Short List Selection					
			Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	1	2	3	4	5	6
11: Manufacture of beverages		1101 Distilling, rectifying and blending of spirits	✓	✓			✓	✓	●●	●●		●●	●●	✓	✓	✓	✓	✓	✓
		1102 Manufacture of wines	✓	✓			✓	✓	●●●	○		●●	●●	✓	✓	✓	✓	✓	✓
		1103 Manufacture of malt liquors and malt	✓	✓			✓	✓	●●	●●		●●	●●	✓	✓	✓	✓	✓	✓
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	✓	✓			✓	ℙ	●●	●●		●●	●	✓	✓	✓	✓	✓	✓
12: Manufacture of tobacco products		1200 Manufacture of tobacco products	✓	✓			✓	ℙ	●●	●		●●	●●	✓	✓	✓	✓	✓	
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	✓	✓	✓	✓	✓	✓	●●	●●	●	●●	●●	✓	✓	✓	✓	✓	✓
		1312 Weaving of textiles	✓	✓			✓	✓	●	●		●●	●●	✓	✓	✓	✓	✓	✓
		1313 Finishing of textiles	✓	✓			✓	ℙ	●●	●●		●●	●●	✓	✓	✓	✓	✓	✓
		1391 Manufacture of knitted and crocheted fabrics	✓	✓			✓	✓	○	○		●●	●	✓	✓	✓	✓	✓	✓
		1392 Manufacture of made-up textile articles, except apparel	✓	✓			✓	ℙ	●●	●●		●●	●●	✓	✓	✓	✓	✓	✓
		1393 Manufacture of carpets and rugs	✓	✓			✓	ℙ	●	●●		●●	●●	✓	✓	✓	✓	✓	✓
		1394 Manufacture of cordage, rope, twine and netting	✓	✓			✓	✓	○	●●		●●	●●	✓	✓	✓	✓	✓	✓
		1399 Manufacture of other textiles n.e.c.	✓	✓	ℙ	ℙ	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
14: Manufacture of wearing apparel		1410 Manufacture of wearing apparel, except fur apparel	✓	✓			✓	ℙ	●●	●●		●●	●●	✓	✓	✓	✓	✓	
		1420 Manufacture of articles of fur	✓	✓			✓	✓	●●	●		●●	●●	✓	✓	✓	✓	✓	
		1430 Manufacture of knitted and crocheted apparel	✓	✓			✓	✓	○	●		●●	○	✓	✓	✓	✓	✓	
15: Manufacture of leather and related products		1511 Tanning and dressing of leather; dressing and dyeing of fur	✓	✓	✓	✓	✓	✓	●●	○	●●	●●	●●	✓	✓	✓	✓	✓	
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	✓	✓			✓	✓	●●	●●		●●	●●	✓	✓	✓	✓	✓	
		1520 Manufacture of footwear	✓	✓			✓	✓	○	●●		●●	●	✓	✓	✓	✓	✓	
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		1610 Sawmilling and planing of wood	✓	ℙ	✓	✓	✓	✓	●●	●●●	●●	●●	●●	✓	✓	✓	✓	✓	
		1621 Manufacture of veneer sheets and wood-based panels	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	
		1622 Manufacture of builders' carpentry and joinery	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	
		1623 Manufacture of wooden containers	✓	✓	✓	✓	✓	✓	●●	●●	○	●●	●●	✓	✓	✓	✓	✓	
17: Manufacture of paper and paper products		1701 Manufacture of pulp, paper and paperboard	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●●	✓	✓	✓	✓	✓	
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●●	✓	✓	✓	✓	✓	
		1709 Manufacture of other articles of paper and paperboard	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●●	✓	✓	✓	✓	✓	

Long Reporting Sector List - Summary

419 ISIC sectors covered by 1 or more PRTR

Section	Division	ISIC Sector	Covered?					Reporting Score					Short List Selection						
			Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	1	2	3	4	5	6
18: Printing and reproduction of recorded media		1811 Printing	✓	✓	✓	✓	℘	℘	●●	●●	●●	●●●	●●	✓	✓	✓	✓	✓	✓
		1812 Service activities related to printing	✓	✓			✓	✓	○	●●		●●●	●	✓		✓	✓		✓
		1820 Reproduction of recorded media		✓				℘		●			●						
19: Manufacture of coke and refined petroleum products		1910 Manufacture of coke oven products	✓	✓	✓	✓	✓	✓	●●	●●	●●●	●●	●●●	✓	✓	✓	✓	✓	✓
		1920 Manufacture of refined petroleum products	✓	✓	✓	✓	✓	✓	●●●	●●●	●●●	●●	●●●	✓	✓	✓	✓	✓	✓
20: Manufacture of chemicals and chemical products		2011 Manufacture of basic chemicals	✓	✓	✓	✓	✓	✓	●●●	●●●	●●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2012 Manufacture of fertilizers and nitrogen compounds	✓	✓	✓	✓	✓	✓	●●●	●●●	●●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2013 Manufacture of plastics and synthetic rubber in primary forms	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2021 Manufacture of pesticides and other agrochemical products	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2029 Manufacture of other chemical products n.e.c.	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
2030 Manufacture of man-made fibres	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓		
21: Manufacture of basic pharmaceutical products and pharmaceutical preparations		2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products	✓	✓	✓	✓	✓	✓	●●●	●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
22: Manufacture of rubber and plastics products		2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	✓	✓	✓	✓	✓	℘	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
		2219 Manufacture of other rubber products	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
		2220 Manufacture of plastics products	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●●	✓	✓	✓	✓	✓	✓
23: Manufacture of other non-metallic mineral products		2310 Manufacture of glass and glass products	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
		2391 Manufacture of refractory products	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
		2392 Manufacture of clay building materials	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
		2393 Manufacture of other porcelain and ceramic products	✓	✓	✓	✓	✓	✓	●●	●	●●	●●	●	✓	✓	✓	✓	✓	✓
		2394 Manufacture of cement, lime and plaster	✓	✓	✓	✓	✓	✓	●●●	●●	●●●	●●	●●	✓	✓	✓	✓	✓	✓
		2395 Manufacture of articles of concrete, cement and plaster	✓	✓			✓	✓	●●	●●●		●●	●●●	✓		✓	✓	✓	
		2396 Cutting, shaping and finishing of stone	✓	℘			✓	℘	●●	●●●		●●	●●	✓		✓	✓	✓	✓
		2399 Manufacture of other non-metallic mineral products n.e.c.	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●	●●●	✓	✓	✓	✓	✓	✓
24: Manufacture of basic metals		2410 Manufacture of basic iron and steel	✓	✓	℘	℘	✓	✓	●●●	●●●	●●●	●●●	●●●	✓	✓	✓	✓	✓	✓
		2420 Manufacture of basic precious and other non-ferrous metals	℘	✓	✓	✓	✓	✓	●●●	●●●	●●	●●	●●●	✓	✓	✓	✓	✓	✓
		2431 Casting of iron and steel	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●	✓	✓	✓	✓	✓	✓

Long Reporting Sector List - Summary

419 ISIC sectors covered by 1 or more PRTR

Section	Division	ISIC Sector	Covered?					Reporting Score					Short List Selection						
			Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	1	2	3	4	5	6
25: Manufacture of fabricated metal products, except machinery and equipment		2432 Casting of non-ferrous metals	✓	✓	✓	✓	✓	✓	••	••	••	••	••	✓	✓	✓	✓	✓	✓
		2511 Manufacture of structural metal products	✓	✓			✓	✓	••	••		••	••	✓		✓	✓	✓	✓
		2512 Manufacture of tanks, reservoirs and containers of metal	✓	✓			✓	✓	••	••		••	••	✓		✓	✓	✓	✓
		2513 Manufacture of steam generators, except central heating hot water boilers	✓	✓			✓	✓	••	••		••	••	✓		✓	✓	✓	✓
		2520 Manufacture of weapons and ammunition	✓	✓	℘	℘	✓	✓	••	••	•	•	••	✓	✓	✓	✓	✓	✓
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	✓	✓			✓	✓	••	•••		•••	••	✓		✓	✓	✓	✓
		2592 Treatment and coating of metals; machining	✓	✓	℘	℘	✓	✓	••	•••	•••	•••	•••	✓	✓	✓	✓	✓	✓
		2593 Manufacture of cutlery, hand tools and general hardware	✓	✓			✓	✓	••	••		••	••	✓		✓	✓	✓	✓
		2599 Manufacture of other fabricated metal products n.e.c.	✓	✓			✓	✓	•••	•••		••	•••	✓		✓	✓	✓	✓
		26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	✓	✓			✓	✓	••	••		••	•••	✓		✓	✓
2620 Manufacture of computers and peripheral equipment	✓			✓			✓	✓	○	••		••	••	✓		✓	✓	✓	
2630 Manufacture of communication equipment	✓			✓			✓	✓	••	••		••	••	✓		✓	✓	✓	
2640 Manufacture of consumer electronics	✓			✓			✓	✓	○	○		••	•	✓		✓	✓	✓	
2651 Manufacture of measuring, testing, navigating and control equipment	✓			✓			✓	✓	••	••		••	••	✓		✓	✓	✓	
2652 Manufacture of watches and clocks	✓			✓			✓	✓	•	••		••	••	✓		✓	✓	✓	
2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	✓			✓			✓	✓	•	••		••	••	✓		✓	✓	✓	
2670 Manufacture of optical instruments and photographic equipment	✓			✓			✓	✓	•	••		••	••	✓		✓	✓	✓	
2680 Manufacture of magnetic and optical media	✓			✓			✓	✓	○	•		••	••	✓		✓	✓	✓	
27: Manufacture of electrical equipment		2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	✓	✓			✓	℘	••	••		••	••	✓		✓	✓		
		2720 Manufacture of batteries and accumulators	✓	✓			✓	✓	••	••		••	•••	✓		✓	✓		
		2731 Manufacture of fibre optic cables	✓	✓			✓	✓	••	•••		••	••	✓		✓	✓		
		2732 Manufacture of other electronic and electric wires and cables	✓	✓			✓	✓	••	•••		••	••	✓		✓	✓		
		2733 Manufacture of wiring devices	✓	✓			✓	✓	••	••		••	••	✓		✓	✓		
		2740 Manufacture of electric lighting equipment	✓	✓			✓	✓	○	••		••	••	✓		✓	✓		
		2750 Manufacture of domestic appliances	✓	✓			✓	✓	••	••		••	••	✓		✓	✓		
		2790 Manufacture of other electrical equipment	✓	✓			✓	✓	••	•••		••	••	✓		✓	✓		
28: Manufacture of machinery and equipment n.e.c.		2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	✓	✓			✓	✓	••	•••		••	••	✓		✓			
		2812 Manufacture of fluid power equipment	✓	✓			✓	✓	••	•••		••	••	✓		✓			
		2813 Manufacture of other pumps, compressors, taps and valves	✓	✓			✓	✓	••	•••		••	•••	✓		✓			



Long Reporting Sector List - Summary

419 ISIC sectors covered by 1 or more PRTR

		ISIC Sector	Covered?					Reporting Score					Short List Selection							
Section	Division		Class	Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	1	2	3	4	5	6
		2814	Manufacture of bearings, gears, gearing and driving elements	✓	✓			✓	✓	○	●●		●●	●●	✓		✓	✓	✓	✓
		2815	Manufacture of ovens, furnaces and furnace burners	✓	✓			✓	✓	●●	●●		●●	●●	✓		✓	✓	✓	✓
		2816	Manufacture of lifting and handling equipment	✓	✓			✓	✓	○	●●		●●	●●	✓		✓	✓	✓	✓
		2817	Manufacture of office machinery and equipment (except computers and peripheral equipment)	✓	✓			✓	✓	○	●●		●●	●●	✓		✓	✓	✓	✓
		2818	Manufacture of power-driven hand tools	✓	✓			✓	✓	●	●●		●●	●●	✓		✓	✓	✓	✓
		2819	Manufacture of other general-purpose machinery	✓	✓			✓	✓	●	●●●		●●	●●●	✓		✓	✓	✓	✓
		2821	Manufacture of agricultural and forestry machinery	✓	✓			✓	✓	○	●●		●●	●●	✓		✓	✓	✓	✓
		2822	Manufacture of metal-forming machinery and machine tools	✓	✓			✓	✓	●	●●		●●	●●	✓		✓	✓	✓	✓
		2823	Manufacture of machinery for metallurgy	✓	✓			✓	✓	●	●●		●●	●●	✓		✓	✓	✓	✓
		2824	Manufacture of machinery for mining, quarrying and construction	✓	✓			✓	✓	●●	●●		●●	●●	✓		✓	✓	✓	✓
		2825	Manufacture of machinery for food, beverage and tobacco processing	✓	✓			✓	✓	●	●●		●●	●●	✓		✓	✓	✓	✓
		2826	Manufacture of machinery for textile, apparel and leather production	✓	✓			✓	✓	●	●●		●●	●●	✓		✓	✓	✓	✓
		2829	Manufacture of other special-purpose machinery	✓	✓			✓	✓	●●	●●		●●	●●	✓		✓	✓	✓	✓
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910	Manufacture of motor vehicles	✓	✓			✓	✓	●●	●●●		●●●	●●	✓		✓	✓	✓	✓
		2920	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	✓	℘			✓	℘	●●	●●		●●●	●●●	✓		✓	✓	✓	✓
		2930	Manufacture of parts and accessories for motor vehicles	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●●	●●	✓	✓	✓	✓	✓	✓
	30: Manufacture of other transport equipment	3011	Building of ships and floating structures	✓	℘	✓	✓	✓	✓	●●	●●	●●	●●●	●●	✓	✓	✓	✓	✓	✓
		3012	Building of pleasure and sporting boats	✓	✓	✓	✓	✓	✓	○	●●	●	●●●	●●	✓	✓	✓	✓	✓	✓
		3020	Manufacture of railway locomotives and rolling stock	✓	✓			✓	✓	●●	●●		●●●	●●	✓		✓	✓	✓	✓
		3030	Manufacture of air and spacecraft and related machinery	✓	✓			✓	✓	●●	●●		●●●	●●	✓		✓	✓	✓	✓
		3040	Manufacture of military fighting vehicles	✓	✓			✓	✓	○	●●●		●	●	✓		✓	✓		✓
		3091	Manufacture of motorcycles	✓	✓			✓	✓	○	●●●		●●●	●●	✓		✓	✓	✓	✓
		3092	Manufacture of bicycles and invalid carriages	✓	✓			✓	✓	●●	●●●		●●●	●●	✓		✓	✓	✓	✓
		3099	Manufacture of other transport equipment n.e.c.	✓	✓			✓	✓	●●	●●●		●●●	●●	✓		✓	✓	✓	✓
	31: Manufacture of furniture	3100	Manufacture of furniture	✓	✓			✓	℘	●●	●●●		●●	●●	✓		✓	✓	✓	✓
	32: Other manufacturing	3211	Manufacture of jewellery and related articles	✓	✓	℘	℘	✓	✓	○	●●●	●●	●●	●●	✓	✓	✓	✓	✓	✓



Long Reporting Sector List - Summary

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Covered?						Reporting Score					Short List Selection					
			✓ = Fully Covered, P = Partially Covered						○ = Not Reported, ● = Low Reporting, ●● = Medium Reporting, ●●● = High Reporting					✓ = Meets Criteria for Option					
Section	Division	Class	Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	1	2	3	4	5	6
		4321 Electrical installation		✓						●●									
		4322 Plumbing, heat and air-conditioning installation		✓						○									
		4329 Other construction installation	P	✓					○	○									
		4330 Building completion and finishing	P	✓					●●	○									
		4390 Other specialized construction activities		✓						●●									
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510 Sale of motor vehicles		P				P		○		●							
		4520 Maintenance and repair of motor vehicles	P	P				✓	○	●●		●●		✓	✓	✓			
		4530 Sale of motor vehicle parts and accessories		P				P		○		●							
		4540 Sale, maintenance and repair of motorcycles and related parts and accessories	P	P				P		●	○		●●						
		4610 Wholesale on a fee or contract basis		P							●								
	46: Wholesale trade, except of motor vehicles and motorcycles	4620 Wholesale of agricultural raw materials and live animals			P						●●								
		4630 Wholesale of food, beverages and tobacco		P							●								
		4641 Wholesale of textiles, clothing and footwear		P							●								
		4649 Wholesale of other household goods		P					P		●●			●●					
		4651 Wholesale of computers, computer peripheral equipment and software		P							○								
4652 Wholesale of electronic and telecommunications equipment and parts			P							○									
4653 Wholesale of agricultural machinery, equipment and supplies			P							●									
4659 Wholesale of other machinery and equipment			P							●●									
4661 Wholesale of solid, liquid and gaseous fuels and related products		P	P	P	P	✓	P		●●●	●●	●●	●●	●●	✓	✓	✓	✓	✓	✓
4662 Wholesale of metals and metal ores			P							●●									
4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies		P					P		●●			●●							
4669 Wholesale of waste and scrap and other products n.e.c.	P	P					P		●●	●●		●		✓	✓	✓			
4690 Non-specialized wholesale trade		P							●										
47: Retail trade, except of motor vehicles and motorcycles	4711 Retail sale in non-specialized stores with food, beverages or tobacco predominating			P						○									
	4719 Other retail sale in non-specialized stores		P							○									
	4721 Retail sale of food in specialized stores		P							○									
	4722 Retail sale of beverages in specialized stores		P							○									
	4723 Retail sale of tobacco products in specialized stores		P							○									
	4730 Retail sale of automotive fuel in specialized stores		P					✓		○		●●●							

















**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
A: Agriculture, forestry and fishing	01: Crop and animal production, hunting and related service activities	0111 Growing of cereals (except rice), leguminous crops and oil seeds	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0112 Growing of rice	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0113 Growing of vegetables and melons, roots and tubers	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0114 Growing of sugar cane	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0115 Growing of tobacco	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0116 Growing of fibre crops	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-

*Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

419 ISIC sectors covered by 1 or more PRTR

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		0119 Growing of other non-perennial crops	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0121 Growing of grapes	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0122 Growing of tropical and subtropical fruits	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0123 Growing of citrus fruits	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0124 Growing of pome fruits and stone fruits	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0125 Growing of other tree and bush fruits and nuts	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		0126 Growing of oleaginous fruits	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0127 Growing of beverage crops	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0128 Growing of spices, aromatic, drug and pharmaceutical crops	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0129 Growing of other perennial crops	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0130 Plant propagation	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0141 Raising of cattle and buffaloes	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		0142 Raising of horses and other equines	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0143 Raising of camels and camelids	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0144 Raising of sheep and goats	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0145 Raising of swine/pigs	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0146 Raising of poultry	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0149 Raising of other animals	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-

*Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		0150 Mixed farming	Partially	Facility required to report only if engaged in the processing of agricultural produce or in intensive livestock production (for example, a piggery or a cattle feedlot)	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0161 Support activities for crop production	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0162 Support activities for animal production	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0163 Post-harvest crop activities	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0164 Seed processing for propagation	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0170 Hunting, trapping and related service activities	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
02: Forestry and logging								
		0210 Silviculture and other forestry activities	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0220 Logging	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0230 Gathering of non-wood forest products	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0240 Support services to forestry	Partially	Facility only required to report if engaged in fire protection and other emergency services	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
03: Fishing and aquaculture								
		0311 Marine fishing	Partially	Facility only required to report if engaged in seafood processing	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0312 Freshwater fishing	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-



**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		0321 Marine aquaculture	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
		0322 Freshwater aquaculture	No	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
		0520 Mining of lignite	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
	06: Extraction of crude petroleum and natural gas	0610 Extraction of crude petroleum	Yes	-	-	Partially	Facilities used exclusively for the drilling of oil and gas wells are exempt	-
		0620 Extraction of natural gas	Yes	-	-	Partially	Facilities used exclusively for the drilling of oil and gas wells are exempt	-
	07: Mining of metal ores	0710 Mining of iron ores	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
		0721 Mining of uranium and thorium ores	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
		0729 Mining of other non-ferrous metal ores	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
		0891 Mining of chemical and fertilizer minerals	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
		0892 Extraction of peat	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt
		0893 Extraction of salt	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt

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ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		0899 Other mining and quarrying n.e.c.	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt	
	09: Mining support service activities								
		0910 Support activities for petroleum and natural gas extraction	Partially	Facility required to report only if engaged in oil and gas extraction or fire protection and emergency services	-	Partially	Facilities used exclusively for oil and gas exploration or the drilling of oil and gas wells are exempt	No employee threshold applies to terminal operations, which include: use of storage tanks to store/transfer crude oil, artificial crude, or intermediates of fuel products and primary distribution installations receiving gasoline by pipeline, railcar, marine vessel, or directly from refinery. Terminal operations do not include bulk plants or service stations.	
		0990 Support activities for other mining and quarrying	No	-	-	Yes	-	-	
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Yes	-	-	Yes	-	-	
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	-	-	Yes	-	-	
		1030 Processing and preserving of fruit and vegetables	Yes	-	-	Yes	-	-	
		1040 Manufacture of vegetable and animal oils and fats	Yes	-	-	Yes	-	-	
		1050 Manufacture of dairy products	Yes	-	-	Yes	-	-	
		1061 Manufacture of grain mill products	Yes	-	-	Yes	-	-	
		1062 Manufacture of starches and starch products	Yes	-	-	Yes	-	-	
		1071 Manufacture of bakery products	Yes	-	-	Yes	-	-	
		1072 Manufacture of sugar	Yes	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-	
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	-	-	Yes	-	-	
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	-	-	Yes	-	-	
		1075 Manufacture of prepared meals and dishes	Yes	-	-	Yes	-	-	
		1079 Manufacture of other food products n.e.c.	Yes	-	-	Yes	-	-	
		1080 Manufacture of prepared animal feeds	Yes	-	-	Yes	-	-	
	11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits	Yes	-	-	Yes	-	-	
		1102 Manufacture of wines	Yes	-	-	Yes	-	-	

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419 ISIC sectors covered by 1 or more PRTR

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1103 Manufacture of malt liquors and malt	Yes	-	-	Yes	-	-	
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Yes	-	-	Yes	-	-	
	12: Manufacture of tobacco products	1200 Manufacture of tobacco products	Yes	-	-	Yes	-	-	
	13: Manufacture of textiles	1311 Preparation and spinning of textile fibres	Yes	-	-	Yes	-	-	
		1312 Weaving of textiles	Yes	-	-	Yes	-	-	
		1313 Finishing of textiles	Yes	-	-	Yes	-	-	
		1391 Manufacture of knitted and crocheted fabrics	Yes	-	-	Yes	-	-	
		1392 Manufacture of made-up textile articles, except apparel	Yes	-	-	Yes	-	-	
		1393 Manufacture of carpets and rugs	Yes	-	-	Yes	-	-	
		1394 Manufacture of cordage, rope, twine and netting	Yes	-	-	Yes	-	-	
		1399 Manufacture of other textiles n.e.c.	Yes	-	-	Yes	-	-	
	14: Manufacture of wearing apparel	1410 Manufacture of wearing apparel, except fur apparel	Yes	-	-	Yes	-	-	
		1420 Manufacture of articles of fur	Yes	-	-	Yes	-	-	
		1430 Manufacture of knitted and crocheted apparel	Yes	-	-	Yes	-	-	
	15: Manufacture of leather and related products	1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	-	-	Yes	-	-	
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	-	-	Yes	-	-	
		1520 Manufacture of footwear	Yes	-	-	Yes	-	-	
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1610 Sawmilling and planing of wood	Yes	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	No employee threshold applies to wood preservation by means of heat or pressure treatment. Includes the manufacture, blending, or reformation of wood preservatives for that purpose	
		1621 Manufacture of veneer sheets and wood-based panels	Yes	-	-	Yes	-	-	
		1622 Manufacture of builders' carpentry and joinery	Yes	-	-	Yes	-	-	
		1623 Manufacture of wooden containers	Yes	-	-	Yes	-	-	

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	-	-	Yes	-	No employee threshold applies to terminal operations, which include: use of storage tanks to store/transfer crude oil, artificial crude, or intermediates of fuel products and primary distribution installations receiving gasoline by pipeline, railcar, marine vessel, or directly from refinery. Terminal operations do not include bulk plants or service stations.	
17: Manufacture of paper and paper products	1701	Manufacture of pulp, paper and paperboard	Yes	-	-	Yes	-	-	
	1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	-	-	Yes	-	-	
	1709	Manufacture of other articles of paper and paperboard	Yes	-	-	Yes	-	-	
18: Printing and reproduction of recorded media	1811	Printing	Yes	-	-	Yes	-	-	
	1812	Service activities related to printing	Yes	-	-	Yes	-	-	
	1820	Reproduction of recorded media	No	-	-	Yes	-	-	
19: Manufacture of coke and refined petroleum products	1910	Manufacture of coke oven products	Yes	-	-	Yes	-	-	
	1920	Manufacture of refined petroleum products	Yes	-	-	Yes	If only source of category 1-3 chemicals is distribution, storage or retail sale of fuels, except as part of terminal operations, the facility is not required to report category 1-3 chemicals	No employee threshold applies to terminal operations, which include: use of storage tanks to store/transfer crude oil, artificial crude, or intermediates of fuel products and primary distribution installations receiving gasoline by pipeline, railcar, marine vessel, or directly from refinery. Terminal operations do not include bulk plants or service stations.	
20: Manufacture of chemicals and chemical products	2011	Manufacture of basic chemicals	Yes	-	-	Yes	-	-	
	2012	Manufacture of fertilizers and nitrogen compounds	Yes	-	-	Yes	-	-	
	2013	Manufacture of plastics and synthetic rubber in primary forms	Yes	-	-	Yes	-	-	
	2021	Manufacture of pesticides and other agrochemical products	Yes	-	-	Yes	-	-	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	-	-	Yes	-	-
		2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	-	-	Yes	-	-
		2029	Manufacture of other chemical products n.e.c.	Yes	-	-	Yes	-	-
		2030	Manufacture of man-made fibres	Yes	-	-	Yes	-	-
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	-	-	Yes	-	-
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	-	-	Yes	-	-
		2219	Manufacture of other rubber products	Yes	-	-	Yes	-	-
		2220	Manufacture of plastics products	Yes	-	-	Yes	-	-
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Yes	-	-	Yes	-	-
		2391	Manufacture of refractory products	Yes	-	-	Yes	-	-
		2392	Manufacture of clay building materials	Yes	-	-	Yes	-	-
		2393	Manufacture of other porcelain and ceramic products	Yes	-	-	Yes	-	-
		2394	Manufacture of cement, lime and plaster	Yes	-	-	Yes	-	-
		2395	Manufacture of articles of concrete, cement and plaster	Yes	-	-	Yes	-	-
		2396	Cutting, shaping and finishing of stone	Yes	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		2399	Manufacture of other non-metallic mineral products n.e.c.	Yes	-	-	Yes	-	-
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Yes	-	-	Yes	-	-
		2420	Manufacture of basic precious and other non-ferrous metals	Partially	All facilities required to report except for scrap metal handling facilities trading in metal that are not engaged in the reprocessing of batteries or the smelting of metal	-	Yes	-	-
		2431	Casting of iron and steel	Yes	-	-	Yes	-	-
		2432	Casting of non-ferrous metals	Yes	-	-	Yes	-	-
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	Yes	-	-	Yes	-	-
		2512	Manufacture of tanks, reservoirs and containers of metal	Yes	-	-	Yes	-	-
		2513	Manufacture of steam generators, except central heating hot water boilers	Yes	-	-	Yes	-	-

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI						Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold			
		2520 Manufacture of weapons and ammunition	Yes	-	-	Yes	-	-			
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	-	-	Yes	-	-			
		2592 Treatment and coating of metals; machining	Yes	-	-	Yes	-	-			
		2593 Manufacture of cutlery, hand tools and general hardware	Yes	-	-	Yes	-	-			
		2599 Manufacture of other fabricated metal products n.e.c.	Yes	-	-	Yes	-	-			
	26: Manufacture of computer, electronic and optical products	2610 Manufacture of electronic components and boards	Yes	-	-	Yes	-	-			
		2620 Manufacture of computers and peripheral equipment	Yes	-	-	Yes	-	-			
		2630 Manufacture of communication equipment	Yes	-	-	Yes	-	-			
		2640 Manufacture of consumer electronics	Yes	-	-	Yes	-	-			
		2651 Manufacture of measuring, testing, navigating and control equipment	Yes	-	-	Yes	-	-			
		2652 Manufacture of watches and clocks	Yes	-	-	Yes	-	-			
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	-	-	Yes	-	-			
		2670 Manufacture of optical instruments and photographic equipment	Yes	-	-	Yes	-	-			
		2680 Manufacture of magnetic and optical media	Yes	-	-	Yes	-	-			
	27: Manufacture of electrical equipment	2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Yes	-	-	Yes	-	-			
		2720 Manufacture of batteries and accumulators	Yes	-	-	Yes	-	-			
		2731 Manufacture of fibre optic cables	Yes	-	-	Yes	-	-			
		2732 Manufacture of other electronic and electric wires and cables	Yes	-	-	Yes	-	-			
		2733 Manufacture of wiring devices	Yes	-	-	Yes	-	-			
		2740 Manufacture of electric lighting equipment	Yes	-	-	Yes	-	-			
		2750 Manufacture of domestic appliances	Yes	-	-	Yes	-	-			
		2790 Manufacture of other electrical equipment	Yes	-	-	Yes	-	-			
	28: Manufacture of machinery and equipment n.e.c.	2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	-	-	Yes	-	-			
		2812 Manufacture of fluid power equipment	Yes	-	-	Yes	-	-			
		2813 Manufacture of other pumps, compressors, taps and valves	Yes	-	-	Yes	-	-			
		2814 Manufacture of bearings, gears, gearing and driving elements	Yes	-	-	Yes	-	-			
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	-	-	Yes	-	-			
		2816 Manufacture of lifting and handling equipment	Yes	-	-	Yes	-	-			
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes	-	-	Yes	-	-			
		2818 Manufacture of power-driven hand tools	Yes	-	-	Yes	-	-			

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

Section	Division	ISIC Sector Class	Australia - NPI				Canada - NPRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2819 Manufacture of other general-purpose machinery	Yes	-	-	Yes	-	-	
		2821 Manufacture of agricultural and forestry machinery	Yes	-	-	Yes	-	-	
		2822 Manufacture of metal-forming machinery and machine tools	Yes	-	-	Yes	-	-	
		2823 Manufacture of machinery for metallurgy	Yes	-	-	Yes	-	-	
		2824 Manufacture of machinery for mining, quarrying and construction	Yes	-	-	Yes	-	-	
		2825 Manufacture of machinery for food, beverage and tobacco processing	Yes	-	-	Yes	-	-	
		2826 Manufacture of machinery for textile, apparel and leather production	Yes	-	-	Yes	-	-	
		2829 Manufacture of other special-purpose machinery	Yes	-	-	Yes	-	-	
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	Yes	-	-	Yes	-	-	
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Yes	-	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, or the rebuilding or remanufacturing of vehicle components, the facility is not required to report category 1-3 chemicals	-	
		2930 Manufacture of parts and accessories for motor vehicles	Yes	-	-	Yes	-	-	
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	Yes	-	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, or the rebuilding or remanufacturing of vehicle components, the facility is not required to report category 1-3 chemicals	-	
		3012 Building of pleasure and sporting boats	Yes	-	-	Yes	-	-	
		3020 Manufacture of railway locomotives and rolling stock	Yes	-	-	Yes	-	-	

*Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		3030 Manufacture of air and spacecraft and related machinery	Yes	-	-	Yes	-	-
		3040 Manufacture of military fighting vehicles	Yes	-	-	Yes	-	-
		3091 Manufacture of motorcycles	Yes	-	-	Yes	-	-
		3092 Manufacture of bicycles and invalid carriages	Yes	-	-	Yes	-	-
		3099 Manufacture of other transport equipment n.e.c.	Yes	-	-	Yes	-	-
	31: Manufacture of furniture	3100 Manufacture of furniture	Yes	-	-	Yes	-	-
	32: Other manufacturing	3211 Manufacture of jewellery and related articles	Yes	-	-	Yes	-	-
		3212 Manufacture of imitation jewellery and related articles	Yes	-	-	Yes	-	-
		3220 Manufacture of musical instruments	Yes	-	-	Yes	-	-
		3230 Manufacture of sports goods	Yes	-	-	Yes	-	-
		3240 Manufacture of games and toys	Yes	-	-	Yes	-	-
		3250 Manufacture of medical and dental instruments and supplies	Yes	-	-	Yes	-	-
		3290 Other manufacturing n.e.c.	Yes	-	-	Yes	-	-
	33: Repair and installation of machinery and equipment	3311 Repair of fabricated metal products	Yes	-	-	Yes	-	-
		3312 Repair of machinery	Yes	-	-	Yes	-	-
		3313 Repair of electronic and optical equipment	Yes	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		3314 Repair of electrical equipment	Yes	-	-	Yes	-	-
		3315 Repair of transport equipment, except motor vehicles	Yes	-	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, the rebuilding or remanufacturing of vehicle components, or retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		3319 Repair of other equipment	Yes	-	-	Yes	-	-
		3320 Installation of industrial machinery and equipment	No	-	-	Yes	-	-



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419 ISIC sectors covered by 1 or more PRTR

Section	Division	ISIC Sector Class	Australia - NPI				Canada - NPRI			
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Yes	-	-	Yes	-	-		
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Yes	-	-	Partially	If only source of category 1-3 chemicals is distribution, storage or retail sale of fuels, except as part of terminal operations, the facility is not required to report category 1-3 chemicals	No employee threshold applies to natural gas transmission and distribution pipeline installations		
		3530 Steam and air conditioning supply	Yes	-	-	Yes	-	-		
E: Water supply; sewerage, waste management and remediation activities	36: Water collection, treatment and supply	3600 Water collection, treatment and supply	Yes	-	-	Yes	-	-		
		37: Sewerage	3700 Sewerage	Yes	-	-	Yes	-	No employee threshold applies to any amount of hazardous waste or sewage sludge incineration	
	38: Waste collection, treatment and disposal activities; materials recovery		3811 Collection of non-hazardous waste	Yes	-	-	Yes	-	-	
			3812 Collection of hazardous waste	Yes	-	-	Yes	-	-	
		3821 Treatment and disposal of non-hazardous waste	Yes	-	-	Yes	-	-		
	3822 Treatment and disposal of hazardous waste	Yes	-	-	Yes	-	No employee threshold applies to any amount of hazardous waste or sewage sludge incineration			
		3830 Materials recovery	Partially	All facilities required to report except for scrap metal handling facilities trading in metal that are not engaged in the reprocessing of batteries or the smelting of metal	-	Yes	-	-		
39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Yes	-	-	Yes	-	-			
F: Construction	41: Construction of buildings	4100 Construction of buildings	No	-	-	Yes	-	-		
	42: Civil engineering	4210 Construction of roads and railways	No	-	-	Yes	-	-		
		4220 Construction of utility projects	No	-	-	Yes	-	-		
		4290 Construction of other civil engineering projects	No	-	-	Yes	-	-		
	43: Specialized construction activities	4311 Demolition	No	-	-	Yes	-	-		
		4312 Site preparation	No	-	-	Yes	-	-		
		4321 Electrical installation	No	-	-	Yes	-	-		
4322 Plumbing, heat and air-conditioning installation		No	-	-	Yes	-	-			

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		4329 Other construction installation	Partially	Facility only required to report if engaged in machinery equipment repair and maintenance (ANZSIC 9429)	-	Yes	-	-
		4330 Building completion and finishing	Partially	Facility only required to report if engaged in industrial cleaning services, wooden structural fitting and component manufacturing, or polymer foam product manufacturing	-	Yes	-	-
		4390 Other specialized construction activities	No	-	-	Yes	-	-
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510 Sale of motor vehicles	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4520 Maintenance and repair of motor vehicles	Partially	Facility only required to report if engaged in automotive body, paint, and interior repair, or miscellaneous machinery repair and maintenance	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, or the rebuilding or remanufacturing of vehicle components, the facility is not required to report category 1-3 chemicals	-
		4530 Sale of motor vehicle parts and accessories	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, or use in repair and maintenance of vehicles, the facility is not required to report category 1-3 chemicals	-

*Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		4540 Sale, maintenance and repair of motorcycles and related parts and accessories	Partially	Facility only required to report if engaged in automotive body, paint and interior repair	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, or use in repair and maintenance of vehicles, the facility is not required to report category 1-3 chemicals	-
	46: Wholesale trade, except of motor vehicles and motorcycles	4610 Wholesale on a fee or contract basis	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4620 Wholesale of agricultural raw materials and live animals	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4630 Wholesale of food, beverages and tobacco	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4641 Wholesale of textiles, clothing and footwear	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4649 Wholesale of other household goods	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4651 Wholesale of computers, computer peripheral equipment and software	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4652 Wholesale of electronic and telecommunications equipment and parts	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		4653 Wholesale of agricultural machinery, equipment and supplies	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4659 Wholesale of other machinery and equipment	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4661 Wholesale of solid, liquid and gaseous fuels and related products	Partially	Petroleum retailing facilities engaged in the retail sale of fuels are exempt	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4662 Wholesale of metals and metal ores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4669 Wholesale of waste and scrap and other products n.e.c.	Partially	Facility only required to report if 1). engaged in industrial and agricultural chemical product wholesaling or 2). metal and mineral wholesaling, except for scrap metal handling facilities trading in metal that are not engaged in the reprocessing of batteries or the smelting of metal	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4690 Non-specialized wholesale trade	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
	47: Retail trade, except of motor vehicles and motorcycles	4711 Retail sale in non-specialized stores with food, beverages or tobacco predominating	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4719 Other retail sale in non-specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4721 Retail sale of food in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4722 Retail sale of beverages in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4723 Retail sale of tobacco products in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4730 Retail sale of automotive fuel in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4741 Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4742 Retail sale of audio and video equipment in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		4751 Retail sale of textiles in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4752 Retail sale of hardware, paints and glass in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4753 Retail sale of carpets, rugs, wall and floor coverings in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4759 Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4761 Retail sale of books, newspapers and stationary in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4762 Retail sale of music and video recordings in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4763 Retail sale of sporting equipment in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4764 Retail sale of games and toys in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-

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ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		4771 Retail sale of clothing, footwear and leather articles in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4773 Other retail sale of new goods in specialized stores	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4774 Retail sale of second-hand goods	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4781 Retail sale via stalls and markets of food, beverages and tobacco products	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4782 Retail sale via stalls and markets of textiles, clothing and footwear	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4789 Retail sale via stalls and markets of other goods	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
		4791 Retail sale via mail order houses or via Internet	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-

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ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		4799 Other retail sale not in stores, stalls or markets	No	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
H: Transportation and storage	49: Land transport and transport via pipelines	4911 Passenger rail transport, interurban	No	-	-	Yes	-	-
		4912 Freight rail transport	No	-	-	Yes	-	-
		4921 Urban and suburban passenger land transport	No	-	-	Yes	-	-
		4922 Other passenger land transport	No	-	-	Yes	-	-
		4923 Freight transport by road	No	-	-	Yes	-	-
		4930 Transport via pipeline	Yes	-	-	Yes	If only source of category 1-3 chemicals is distribution, storage or retail sale of fuels, except as part of terminal operations, the facility is not required to report category 1-3 chemicals	No employee threshold applies to natural gas transmission or to distribution pipeline installations or to terminal operations, which include use of storage tanks to store/transfer crude oil, artificial crude, or intermediates of fuel products and primary distribution installations receiving gasoline by pipeline, railcar, marine vessel, or directly from refinery. Terminal operations do not include bulk plants or service stations.
50: Water transport		5011 Sea and coastal passenger water transport	No	-	-	Yes	-	-
		5012 Sea and coastal freight water transport	No	-	-	Yes	-	-
		5021 Inland passenger water transport	No	-	-	Yes	-	-
		5022 Inland freight water transport	No	-	-	Yes	-	-
51: Air transport		5110 Passenger air transport	No	-	-	Yes	-	-
		5120 Freight air transport	No	-	-	Yes	-	-



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ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
	52: Warehousing and support activities for transportation							No employee threshold applies to natural gas transmission, distribution pipeline installations, or to terminal operations, which include use of storage tanks to store/transfer crude oil, artificial crude, or intermediates of fuel products and primary distribution installations receiving gasoline by pipeline, railcar, marine vessel, or directly from refinery. Terminal operations do not include bulk plants or service stations.
		5210 Warehousing and storage	Yes	-	-	Partially	If only source of category 1-3 chemicals is distribution, storage or retail sale of fuels, except as part of terminal operations, the facility is not required to report category 1-3 chemicals	
		5221 Service activities incidental to land transportation	Partially	Facility required to report if engages in other transport support services (ANZSIC 5299)	-	Yes	-	-
		5222 Service activities incidental to water transportation	Yes	-	-	Yes	-	-
		5223 Service activities incidental to air transportation	Yes	-	-	Yes	-	-
		5224 Cargo handling	Yes	-	-	Yes	-	-
		5229 Other transportation support activities	Yes	-	-	Yes	-	-
	53: Postal and courier activities	5310 Postal activities	No	-	-	Yes	-	-
		5320 Courier activities	No	-	-	Yes	-	-
I: Accommodation and food service activities	55: Accommodation	5510 Short term accommodation activities	No	-	-	Yes	-	-
		5520 Camping grounds, recreational vehicle parks and trailer parks	No	-	-	Yes	-	-
		5590 Other accommodation	No	-	-	Yes	-	-
	56: Food and beverage service activities	5610 Restaurants and mobile food service activities	No	-	-	Yes	-	-
		5621 Event catering	No	-	-	Yes	-	-
		5629 Other food service activities	No	-	-	Yes	-	-
		5630 Beverage serving activities	No	-	-	Yes	-	-
J: Information and communication	58: Publishing activities	5811 Book publishing	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-
		5812 Publishing of directories and mailing lists	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

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ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		5813 Publishing of newspapers, journals and periodicals	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-	
		5819 Other publishing activities	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-	
		5820 Software publishing	No	-	-	Yes	-	-	
	59: Motion picture, video and television programme production, sound recording and music publishing activities	5911 Motion picture, video and television programme production activities	No	-	-	Yes	-	-	
		5912 Motion picture, video and television programme post-production activities	No	-	-	Yes	-	-	
		5913 Motion picture, video and television programme distribution activities	No	-	-	Yes	-	-	
		5914 Motion picture projection activities	No	-	-	Yes	-	-	
		5920 Sound recording and music publishing activities	Partially	Facility only required to report if engaged in music publishing	-	Yes	-	-	
	60: Programming and broadcasting activities	6010 Radio broadcasting	No	-	-	Yes	-	-	
		6020 Television programming and broadcasting activities	No	-	-	Yes	-	-	
	61: Telecommunications	6110 Wired telecommunications activities	No	-	-	Yes	-	-	
		6120 Wireless telecommunications activities	No	-	-	Yes	-	-	
		6130 Satellite telecommunications activities	No	-	-	Yes	-	-	
		6190 Other telecommunications activities	No	-	-	Yes	-	-	
	62: Computer programming, consultancy and related activities	6201 Computer programming activities	No	-	-	Yes	-	-	
		6202 Computer consultancy and computer facilities management activities	No	-	-	Yes	-	-	
		6209 Other information technology and computer service activities	No	-	-	Yes	-	-	
	63: Information service activities	6311 Data processing, hosting and related activities	No	-	-	Yes	-	-	
		6312 Web portals	No	-	-	Yes	-	-	
		6391 News agency activities	No	-	-	Yes	-	-	
		6399 Other information service activities n.e.c.	No	-	-	Yes	-	-	
K: Financial and insurance activities	64: Financial service activities, except insurance and pension funding	6411 Central banking	No	-	-	Yes	-	-	
		6419 Other monetary intermediation	No	-	-	Yes	-	-	
		6420 Activities of holding companies	No	-	-	Yes	-	-	
		6430 Trusts, funds and similar financial entities	No	-	-	Yes	-	-	
		6491 Financial leasing	No	-	-	Yes	-	-	
		6492 Other credit granting	No	-	-	Yes	-	-	
		6499 Other financial service activities, except insurance and pension funding activities, n.e.c.	No	-	-	Yes	-	-	

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ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
	65: Insurance, reinsurance and pension funding, except compulsory social security	6511 Life insurance	No	-	-	Yes	-	-		
		6512 Non-life insurance	No	-	-	Yes	-	-		
		6520 Reinsurance	No	-	-	Yes	-	-		
		6530 Pension funding	No	-	-	Yes	-	-		
	66: Activities auxiliary to financial service and insurance activities	6611 Administration of financial markets	No	-	-	Yes	-	-		
		6612 Security and commodity contracts brokerage	No	-	-	Yes	-	-		
		6619 Other activities auxiliary to financial service activities	No	-	-	Yes	-	-		
		6621 Risk and damage evaluation	No	-	-	Yes	-	-		
		6622 Activities of insurance agents and brokers	No	-	-	Yes	-	-		
		6629 Other activities auxiliary to insurance and pension funding	No	-	-	Yes	-	-		
		6630 Fund management activities	No	-	-	Yes	-	-		
L: Real estate activities	68: Real estate activities	6810 Real estate activities with own or leased property	No	-	-	Yes	-	-		
		6820 Real estate activities on a fee or contract basis	No	-	-	Yes	-	-		
M: Professional, scientific and technical activities	69: Legal and accounting activities	6910 Legal activities	No	-	-	Yes	-	-		
		6920 Accounting, bookkeeping and auditing activities; tax consultancy	No	-	-	Yes	-	-		
	70: Activities of head offices; management consultancy activities	7010 Activities of head offices	No	-	-	Yes	-	-		
		7020 Management consultancy activities	No	-	-	Yes	-	-		
	71: Architectural and engineering activities; technical testing and analysis	7110 Architectural and engineering activities and related technical consultancy	No	-	-	Yes	-	-		
		7120 Technical testing and analysis	No	-	-	Partially	If only source of category 1-3 chemicals is research and testing activities, facility not required to report category 1-3 chemicals	-		
	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering		Yes	-	-	Partially	If only source of category 1-3 chemicals is research and testing activities, facility not required to report category 1-3 chemicals	-	
		7220 Research and experimental development on social sciences and humanities	Yes	-	-	Partially	If only source of category 1-3 chemicals is research and testing activities, facility not required to report category 1-3 chemicals	-		
73: Advertising and market research	7310 Advertising	No	-	-	Yes	-	-			
	7320 Market research and public opinion polling	No	-	-	Yes	-	-			

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Section	Division	ISIC Sector		Australia - NPI			Canada - NPRI		
		Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	74: Other professional, scientific and technical activities	7410 Specialized design activities	No	-	-	Yes	-	-	
		7420 Photographic activities	No	-	-	Yes	-	-	
		7490 Other professional, scientific and technical activities n.e.c.	Partially	Facility only required to report if engaged in freight forwarding - services	-	Partially	If only source of category 1-3 chemicals is research and testing activities, facility not required to report category 1-3 chemicals	-	
	75: Veterinary activities								
		7500 Veterinary activities	No	-	-	Yes	-	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste	
N: Administrative and support service activities	77: Rental and leasing activities	7710 Renting and leasing of motor vehicles	No	-	-	Yes	-	-	
		7721 Renting and leasing of recreational and sports goods	No	-	-	Yes	-	-	
		7722 Renting of video tapes and disks	No	-	-	Yes	-	-	
		7729 Renting and leasing of other personal and household goods	No	-	-	Yes	-	-	
		7730 Renting and leasing of other machinery, equipment and tangible goods	No	-	-	Yes	-	-	
			7740 Leasing of intellectual property and similar products, except copyrighted works	No	-	-	Yes	-	-
	78: Employment activities		7810 Activities of employment placement agencies	No	-	-	Yes	-	-
			7820 Temporary employment agency activities	No	-	-	Yes	-	-
			7830 Other human resources provision	No	-	-	Yes	-	-
	79: Travel agency, tour operator, reservation service and related activities		7911 Travel agency activities	No	-	-	Yes	-	-
		7912 Tour operator activities	No	-	-	Yes	-	-	
		7990 Other reservation service and related activities	No	-	-	Yes	-	-	
80: Security and investigation activities		8010 Private security activities	No	-	-	Yes	-	-	
		8020 Security systems service activities	No	-	-	Yes	-	-	
		8030 Investigation activities	No	-	-	Yes	-	-	
81: Services to buildings and landscape activities		8110 Combined facilities support activities	No	-	-	Yes	-	-	
		8121 General cleaning of buildings	Yes	-	-	Yes	-	-	
		8129 Other building and industrial cleaning activities	Yes	-	-	Yes	-	-	
		8130 Landscape care and maintenance service activities	No	-	-	Yes	-	-	
82: Office administrative, office support and other business support activities		8211 Combined office administrative service activities	No	-	-	Yes	-	-	
		8219 Photocopying, document preparation and other specialized office support activities	Partially	Facility only required to report if engaged in document preparation services	-	Yes	-	-	
		8220 Activities of call centres	No	-	-	Yes	-	-	

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ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		8230 Organization of conventions and trade shows	No	-	-	Yes	-	-
		8291 Activities of collection agencies and credit bureaus	No	-	-	Yes	-	-
		8292 Packaging activities	No	-	-	Yes	-	-
		8299 Other business support service activities n.e.c.	Partially	Facility only required to report if engaged in document preparation services	-	Yes	-	-
O: Public administration and defence; compulsory social security	84: Public administration and defence; compulsory social security	8411 General public administration activities	No	-	-	Yes	-	-
		8412 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security	No	-	-	Yes	-	-
		8413 Regulation of and contribution to more efficient operation of businesses	No	-	-	Yes	-	-
		8421 Foreign affairs	Partially	Facility only required to report if engaged in defence activities	-	Yes	-	-
		8422 Defence activities	Yes	-	-	Yes	-	-
		8423 Public order and safety activities	Partially	Facility only required to report if engaged in defence, or fire protection and support activities	-	Yes	-	-
		8430 Compulsory social security activities	No	-	-	Yes	-	-
P: Education	85: Education	8510 Pre-primary and primary education	No	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
		8521 General secondary education	No	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
		8522 Technical and vocational secondary education	Yes	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
		8530 Higher education	Yes	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-

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ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		8541 Sports and recreation education	No	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
		8542 Cultural education	No	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
		8549 Other education n.e.c.	Partially	Facility only required to report if engaged in technical and vocational education and training	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
		8550 Educational support activities	No	-	-	Partially	If only source of category 1-3 chemicals is education and training activities, facility not required to report category 1-3 chemicals	-
Q: Human health and social work activities	86: Human health activities	8610 Hospital activities	Yes	-	-	Yes	-	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste
		8620 Medical and dental practice activities	Partially	Facility only required to report if engaged in dental services	-	Yes	If only source of category 1-3 chemicals is the practice of dentistry, the facility is not required to report category 1-3 chemicals	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste
		8690 Other human health activities	No	-	-	Yes	-	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste
	87: Residential care activities	8710 Residential nursing care facilities	No	-	-	Yes	-	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste
		8720 Residential care activities for mental retardation, mental health and substance abuse	No	-	-	Yes	-	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste

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ISIC Sector			Australia - NPI						Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold			
		8730 Residential care activities for the elderly and disabled	No	-	-	Yes	-	No employee threshold applies to biomedical or hospital waste incineration of >= 26 tons of waste			
		8790 Other residential care activities	No	-	-	Yes	-	-			
	88: Social work activities without accommodation	8810 Social work activities without accommodation for the elderly and disabled	No	-	-	Yes	-	-			
		8890 Other social work activities without accommodation	No	-	-	Yes	-	-			
R: Arts, entertainment and recreation	90: Creative, arts and entertainment activities	9000 Creative, arts and entertainment activities	No	-	-	Yes	-	-			
	91: Libraries, archives, museums and other cultural activities	9101 Library and archives activities	No	-	-	Yes	-	-			
		9102 Museums activities and operation of historical sites and buildings	No	-	-	Yes	-	-			
		9103 Botanical and zoological gardens and nature reserves activities	No	-	-	Yes	-	-			
	92: Gambling and betting activities	9200 Gambling and betting activities	No	-	-	Yes	-	-			
	93: Sports activities and amusement and recreation activities	9311 Operation of sports facilities	No	-	-	Yes	-	-			
		9312 Activities of sports clubs	No	-	-	Yes	-	-			
		9319 Other sports activities	No	-	-	Yes	-	-			
		9321 Activities of amusement parks and theme parks	No	-	-	Yes	-	-			
		9329 Other amusement and recreation activities n.e.c.	No	-	-	Yes	-	-			
S: Other service activities	94: Activities of membership organizations	9411 Activities of business and employers membership organizations	No	-	-	Yes	-	-			
		9412 Activities of professional membership organizations	No	-	-	Yes	-	-			
		9420 Activities of trade unions	No	-	-	Yes	-	-			
		9491 Activities of religious organizations	No	-	-	Yes	-	-			
		9492 Activities of political organizations	No	-	-	Yes	-	-			
		9499 Activities of other membership organizations n.e.c.	No	-	-	Yes	-	-			
	95: Repair of computers and personal and household goods	9511 Repair of computers and peripheral equipment	Yes	-	-	Yes	-	-			
		9512 Repair of communication equipment	Yes	-	-	Yes	-	-			
		9521 Repair of consumer electronics	No	-	-	Yes	-	-			
		9522 Repair of household appliances and home and garden equipment	Partially	Facilities engaged in domestic appliance repair and maintenance are exempt.	-	Yes	-	-			
		9523 Repair of footwear and leather goods	Partially	Facilities engaged in clothing and footwear repair are exempt.	-	Yes	-	-			
		9524 Repair of furniture and home furnishings	Yes	-	-	Yes	-	-			

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ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		9529 Repair of other personal and household goods	Partially	Facilities engaged in clothing and footwear repair and investigation and security services are exempt.	-	Yes	-	-	
	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	Yes	-	Limited to dry cleaners with 20 or more employees	Yes	-	-	
		9602 Hairdressing and other beauty treatment	No	-	-	Yes	-	-	
		9603 Funeral and related activities	Yes	-	-	Yes	-	-	
		9609 Other personal service activities n.e.c.	No	-	-	Yes	-	-	
T: Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	97: Activities of households as employers of domestic personnel	9700 Activities of households as employers of domestic personnel	No	-	-	Yes	-	-	
	98: Undifferentiated goods- and services-producing activities of private households for own use	9810 Undifferentiated goods-producing activities of private households for own use	No	-	-	Yes	-	-	
		9820 Undifferentiated service-producing activities of private households for own use	No	-	-	Yes	-	-	
U: Activities of extraterritorial organizations and bodies	99: Activities of extraterritorial organizations and bodies	9900 Activities of extraterritorial organizations and bodies	No	-	-	Yes	-	-	



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Section	Division	ISIC Sector Class	EU - E-PRTR				Kiev Protocol			
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
A: Agriculture, forestry and fishing	01: Crop and animal production, hunting and related service activities	0111 Growing of cereals (except rice), leguminous crops and oil seeds	No	-	-	No	-	-		
		0112 Growing of rice	No	-	-	No	-	-		
		0113 Growing of vegetables and melons, roots and tubers	No	-	-	No	-	-		
		0114 Growing of sugar cane	No	-	-	No	-	-		
		0115 Growing of tobacco	No	-	-	No	-	-		
		0116 Growing of fibre crops	No	-	-	No	-	-		
		0119 Growing of other non-perennial crops	No	-	-	No	-	-		
		0121 Growing of grapes	No	-	-	No	-	-		
		0122 Growing of tropical and subtropical fruits	No	-	-	No	-	-		
		0123 Growing of citrus fruits	No	-	-	No	-	-		
		0124 Growing of pome fruits and stone fruits	No	-	-	No	-	-		
		0125 Growing of other tree and bush fruits and nuts	No	-	-	No	-	-		
		0126 Growing of oleaginous fruits	No	-	-	No	-	-		
		0127 Growing of beverage crops	No	-	-	No	-	-		
		0128 Growing of spices, aromatic, drug and pharmaceutical crops	No	-	-	No	-	-		
		0129 Growing of other perennial crops	No	-	-	No	-	-		
		0130 Plant propagation	No	-	-	No	-	-		
		0141 Raising of cattle and buffaloes	No	-	-	No	-	-		
		0142 Raising of horses and other equines	No	-	-	No	-	-		
		0143 Raising of camels and camelids	No	-	-	No	-	-		
		0144 Raising of sheep and goats	No	-	-	No	-	-		
				0145 Raising of swine/pigs	Yes	-	Limited to facilities with 2,000 places for production pigs (over 30 kg); or with 750 places for sows	Yes	-	Limited to facilities with 2,000 places for production pigs (over 30 kg); or with 750 places for sows
				0146 Raising of poultry	Yes	-	Limited to facilities with 40,000 places for poultry	Yes	-	Limited to facilities with 40,000 places for poultry
				0149 Raising of other animals	No	-	-	No	-	-
		0150 Mixed farming	No	-	-	No	-	-		
		0161 Support activities for crop production	No	-	-	No	-	-		
		0162 Support activities for animal production	No	-	-	No	-	-		
		0163 Post-harvest crop activities	No	-	-	No	-	-		
		0164 Seed processing for propagation	No	-	-	No	-	-		
		0170 Hunting, trapping and related service activities	No	-	-	No	-	-		
02: Forestry and logging		0210 Silviculture and other forestry activities	No	-	-	No	-	-		
		0220 Logging	No	-	-	No	-	-		
		0230 Gathering of non-wood forest products	No	-	-	No	-	-		
		0240 Support services to forestry	No	-	-	No	-	-		

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	03: Fishing and aquaculture	0311 Marine fishing	No	-	-	No	-	-	
		0312 Freshwater fishing	No	-	-	No	-	-	
		0321 Marine aquaculture	Yes	-	Limited to facilities with a production capacity of 1,000 tonnes of fish or shellfish per year	Yes	-	Limited to facilities with a production capacity of 1,000 tonnes of fish or shellfish per year	
		0322 Freshwater aquaculture	Yes	-	Limited to facilities with a production capacity of 1,000 tonnes of fish or shellfish per year	Yes	-	Limited to facilities with a production capacity of 1,000 tonnes of fish or shellfish per year	
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
		0520 Mining of lignite	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
	06: Extraction of crude petroleum and natural gas	0610 Extraction of crude petroleum	No	-	-	No	-	-	
		0620 Extraction of natural gas	No	-	-	No	-	-	
	07: Mining of metal ores	0710 Mining of iron ores	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
		0721 Mining of uranium and thorium ores	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
		0729 Mining of other non-ferrous metal ores	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
		0891 Mining of chemical and fertilizer minerals	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
		0892 Extraction of peat	No	-	-	No	-	-	
0893 Extraction of salt		Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-		
0899 Other mining and quarrying n.e.c.		Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-		

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	09: Mining support service activities	0910 Support activities for petroleum and natural gas extraction	No	-	-	No	-	-	
		0990 Support activities for other mining and quarrying	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-	
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Partially	Required to report if facility is a slaughterhouse, or if engaged in treatment and processing intended for the production of food and beverage products from animal raw materials (other than milk) or vegetable raw materials	Food processing centers limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials. Slaughterhouses limited to facilities with a carcass production capacity of 50 tonnes per day.	Partially	Required to report if facility is a slaughterhouse, or if engaged in treatment and processing intended for the production of food and beverage products from animal raw materials (other than milk) or vegetable raw materials	Food processing centers limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials. Slaughterhouses limited to facilities with a carcass production capacity of 50 tonnes per day.	
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1030 Processing and preserving of fruit and vegetables	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1040 Manufacture of vegetable and animal oils and fats	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1050 Manufacture of dairy products	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a capacity to receive 200 tonnes of milk per day (average value on an annual basis)	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a capacity to receive 200 tonnes of milk per day (average value on an annual basis)	
		1061 Manufacture of grain mill products	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1062 Manufacture of starches and starch products	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1071 Manufacture of bakery products	No	-	-	No	-	-	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1072 Manufacture of sugar	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	No	-	-	No	-	-	
		1075 Manufacture of prepared meals and dishes	No	-	-	No	-	-	
		1079 Manufacture of other food products n.e.c.	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1080 Manufacture of prepared animal feeds	No	-	-	No	-	-	
11: Manufacture of beverages		1101 Distilling, rectifying and blending of spirits	No	-	-	No	-	-	
		1102 Manufacture of wines	No	-	-	No	-	-	
		1103 Manufacture of malt liquors and malt	No	-	-	No	-	-	
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	No	-	-	No	-	-	
12: Manufacture of tobacco products		1200 Manufacture of tobacco products	No	-	-	No	-	-	
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	-	-	Yes	-	-	
		1312 Weaving of textiles	No	-	-	No	-	-	

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		1313 Finishing of textiles	No	-	-	No	-	-	
		1391 Manufacture of knitted and crocheted fabrics	No	-	-	No	-	-	
		1392 Manufacture of made-up textile articles, except apparel	No	-	-	No	-	-	
		1393 Manufacture of carpets and rugs	No	-	-	No	-	-	
		1394 Manufacture of cordage, rope, twine and netting	No	-	-	No	-	-	
		1399 Manufacture of other textiles n.e.c.	Partially	Facility required to report if it involves installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	-	Partially	Facility required to report if it involves installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	-	
14: Manufacture of wearing apparel		1410 Manufacture of wearing apparel, except fur apparel	No	-	-	No	-	-	
		1420 Manufacture of articles of fur	No	-	-	No	-	-	
		1430 Manufacture of knitted and crocheted apparel	No	-	-	No	-	-	
15: Manufacture of leather and related products		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	-	Limited to facilities with a treatment capacity of 12 tonnes of finished product per day	Yes	-	Limited to facilities with a treatment capacity of 12 tonnes of finished product per day	
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	No	-	-	No	-	-	
		1520 Manufacture of footwear	No	-	-	No	-	-	
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		1610 Sawmilling and planing of wood	Yes	-	Limited to facilities with a production capacity of 50 m3 per day	Yes	-	Limited to facilities with a production capacity of 50 m3 per day	
		1621 Manufacture of veneer sheets and wood-based panels	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1622 Manufacture of builders' carpentry and joinery	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1623 Manufacture of wooden containers	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
17: Manufacture of paper and paper products		1701 Manufacture of pulp, paper and paperboard	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	

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		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1709 Manufacture of other articles of paper and paperboard	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
	18: Printing and reproduction of recorded media	1811 Printing	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		1812 Service activities related to printing	No	-	-	No	-	-	
		1820 Reproduction of recorded media	No	-	-	No	-	-	
	19: Manufacture of coke and refined petroleum products	1910 Manufacture of coke oven products	Yes	-	-	Yes	-	-	
		1920 Manufacture of refined petroleum products	Yes	-	-	Yes	-	-	
	20: Manufacture of chemicals and chemical products	2011 Manufacture of basic chemicals	Yes	-	-	Yes	-	-	
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	-	-	Yes	-	-	
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	-	-	Yes	-	-	
		2021 Manufacture of pesticides and other agrochemical products	Yes	-	-	Yes	-	-	
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	-	-	Yes	-	-	
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	-	-	Yes	-	-	
		2029 Manufacture of other chemical products n.e.c.	Partially	Facilities required to report if engaged in the manufacture of basic inorganic chemicals, or in the manufacture of explosives and pyrotechnic products	-	Partially	Facilities required to report if engaged in the manufacture of basic inorganic chemicals, or in the manufacture of explosives and pyrotechnic products	-	
		2030 Manufacture of man-made fibres	Yes	-	-	Yes	-	-	
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	-	-	Yes	-	-	
	22: Manufacture of rubber and plastics products	2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	-	-	Yes	-	-	
		2219 Manufacture of other rubber products	Yes	-	-	Yes	-	-	
		2220 Manufacture of plastics products	Yes	-	-	Yes	-	-	
	23: Manufacture of other non-metallic mineral products	2310 Manufacture of glass and glass products	Partially	Facilities required to report limited to installations for the manufacture of glass, including glass fibre	Limited to facilities with a melting capacity of 20 tonnes per day	Partially	Facilities required to report limited to installations for the manufacture of glass, including glass fibre	Limited to facilities with a melting capacity of 20 tonnes per day	

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		2391 Manufacture of refractory products	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	
		2392 Manufacture of clay building materials	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	
		2393 Manufacture of other porcelain and ceramic products	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	
		2394 Manufacture of cement, lime and plaster	Yes	-	Limited to facilities with a production capacity of 500 tonnes per day of cement clinker in rotary kilns; with a production capacity of 50 tonnes per day of lime in rotary kilns; or with a production capacity of 50 tonnes per day of cement clinker or lime in other furnaces.	Yes	-	Limited to facilities with a production capacity of 500 tonnes per day of cement clinker in rotary kilns; with a production capacity of 50 tonnes per day of lime in rotary kilns; or with a production capacity of 50 tonnes per day of cement clinker or lime in other furnaces.	
		2395 Manufacture of articles of concrete, cement and plaster	No	-	-	No	-	-	
		2396 Cutting, shaping and finishing of stone	No	-	-	No	-	-	
		2399 Manufacture of other non-metallic mineral products n.e.c.	Partially	Facilities required to report limited to installations for the manufacture of ceramic products by firing, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	Partially	Facilities required to report limited to installations for the manufacture of ceramic products by firing, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m3 and with a setting density per kiln of 300 kg/m3	



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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	24: Manufacture of basic metals								
		2410 Manufacture of basic iron and steel	Partially	Facilities required to report if they include ferrous metal foundries, and/or installations for the processing of ferrous metals: hot rolling mills; smitheries with hammers; or application of protective fused metal coats	Limited to ferrous metal foundries with a production capacity of 20 tonnes per day; hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	Partially	Facilities required to report if they include ferrous metal foundries, and/or installations for the processing of ferrous metals: hot rolling mills; smitheries with hammers; or application of protective fused metal coats	Limited to ferrous metal foundries with a production capacity of 20 tonnes per day; hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	
		2420 Manufacture of basic precious and other non-ferrous metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	
		2431 Casting of iron and steel	Yes	-	Limited to hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	Yes	-	Limited to hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2432 Casting of non-ferrous metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	
25: Manufacture of fabricated metal products, except machinery and equipment		2511 Manufacture of structural metal products	No	-	-	No	-	-	
		2512 Manufacture of tanks, reservoirs and containers of metal	No	-	-	No	-	-	
		2513 Manufacture of steam generators, except central heating hot water boilers	No	-	-	No	-	-	
		2520 Manufacture of weapons and ammunition	Partially	Facilities required to report limited to installations for the production on an industrial scale of explosives and pyrotechnic products	-	Partially	Facilities required to report limited to installations for the production on an industrial scale of explosives and pyrotechnic products	-	
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	No	-	-	No	-	-	
		2592 Treatment and coating of metals; machining	Partially	Facility required to report if it engages in the treatment and coating of metals	Limited to facilities that maintains a consumption capacity of 150 kg per hour or 200 tonnes per year	Partially	Facility required to report if it engages in the treatment and coating of metals	Limited to facilities that maintains a consumption capacity of 150 kg per hour or 200 tonnes per year	
		2593 Manufacture of cutlery, hand tools and general hardware	No	-	-	No	-	-	
	2599 Manufacture of other fabricated metal products n.e.c.	No	-	-	No	-	-		
26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	No	-	-	No	-	-	
		2620 Manufacture of computers and peripheral equipment	No	-	-	No	-	-	
		2630 Manufacture of communication equipment	No	-	-	No	-	-	
		2640 Manufacture of consumer electronics	No	-	-	No	-	-	
		2651 Manufacture of measuring, testing, navigating and control equipment	No	-	-	No	-	-	
		2652 Manufacture of watches and clocks	No	-	-	No	-	-	
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	No	-	-	No	-	-	
		2670 Manufacture of optical instruments and photographic equipment	No	-	-	No	-	-	
		2680 Manufacture of magnetic and optical media	No	-	-	No	-	-	

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Section	Division	ISIC Sector Class	EU - E-PRTR				Kiev Protocol			
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
27: Manufacture of electrical equipment		2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	No	-	-	No	-	-		
		2720 Manufacture of batteries and accumulators	No	-	-	No	-	-		
		2731 Manufacture of fibre optic cables	No	-	-	No	-	-		
		2732 Manufacture of other electronic and electric wires and cables	No	-	-	No	-	-		
		2733 Manufacture of wiring devices	No	-	-	No	-	-		
		2740 Manufacture of electric lighting equipment	No	-	-	No	-	-		
		2750 Manufacture of domestic appliances	No	-	-	No	-	-		
		2790 Manufacture of other electrical equipment	No	-	-	No	-	-		
		28: Manufacture of machinery and equipment n.e.c.		2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	No	-	-	No	-	-
				2812 Manufacture of fluid power equipment	No	-	-	No	-	-
2813 Manufacture of other pumps, compressors, taps and valves	No			-	-	No	-	-		
2814 Manufacture of bearings, gears, gearing and driving elements	No			-	-	No	-	-		
2815 Manufacture of ovens, furnaces and furnace burners	No			-	-	No	-	-		
2816 Manufacture of lifting and handling equipment	No			-	-	No	-	-		
2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	No			-	-	No	-	-		
2818 Manufacture of power-driven hand tools	No			-	-	No	-	-		
2819 Manufacture of other general-purpose machinery	No			-	-	No	-	-		
2821 Manufacture of agricultural and forestry machinery	No			-	-	No	-	-		
2822 Manufacture of metal-forming machinery and machine tools	No			-	-	No	-	-		
2823 Manufacture of machinery for metallurgy	No			-	-	No	-	-		
2824 Manufacture of machinery for mining, quarrying and construction	No			-	-	No	-	-		
29: Manufacture of motor vehicles, trailers and semi-trailers		2825 Manufacture of machinery for food, beverage and tobacco processing	No	-	-	No	-	-		
		2826 Manufacture of machinery for textile, apparel and leather production	No	-	-	No	-	-		
		2829 Manufacture of other special-purpose machinery	No	-	-	No	-	-		
		2910 Manufacture of motor vehicles	No	-	-	No	-	-		
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	No	-	-	No	-	-		
		2930 Manufacture of parts and accessories for motor vehicles	Partially	Facilities only required to report if engaged in the manufacture of asbestos based products	-	Partially	Facilities only required to report if engaged in the manufacture of asbestos based products	-		

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Section	Division	ISIC Sector	EU - E-PRTR				Kiev Protocol		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	Yes	-	Limited to facilities with a capacity for ships 100 m long	Yes	-	Limited to facilities with a capacity for ships 100 m long	
		3012 Building of pleasure and sporting boats	Yes	-	Limited to facilities with a capacity for ships 100 m long	Yes	-	Limited to facilities with a capacity for ships 100 m long	
		3020 Manufacture of railway locomotives and rolling stock	No	-	-	No	-	-	
		3030 Manufacture of air and spacecraft and related machinery	No	-	-	No	-	-	
		3040 Manufacture of military fighting vehicles	No	-	-	No	-	-	
		3091 Manufacture of motorcycles	No	-	-	No	-	-	
		3092 Manufacture of bicycles and invalid carriages	No	-	-	No	-	-	
		3099 Manufacture of other transport equipment n.e.c.	No	-	-	No	-	-	
	31: Manufacture of furniture	3100 Manufacture of furniture	No	-	-	No	-	-	
	32: Other manufacturing	3211 Manufacture of jewellery and related articles	Partially	Not required to report if facility is engaged only in the striking of coins	Limited to facilities where the volume of surface treatment vats equals 30 m3	Partially	Not required to report if facility is engaged only in the striking of coins	Limited to facilities where the volume of surface treatment vats equals 30 m3	
		3212 Manufacture of imitation jewellery and related articles	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	
		3220 Manufacture of musical instruments	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		3230 Manufacture of sports goods	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		3240 Manufacture of games and toys	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		3250 Manufacture of medical and dental instruments and supplies	No	-	-	No	-	-	
		3290 Other manufacturing n.e.c.	No	-	-	No	-	-	
	33: Repair and installation of machinery and equipment	3311 Repair of fabricated metal products	No	-	-	No	-	-	
		3312 Repair of machinery	No	-	-	No	-	-	
		3313 Repair of electronic and optical equipment	No	-	-	No	-	-	
		3314 Repair of electrical equipment	No	-	-	No	-	-	
		3315 Repair of transport equipment, except motor vehicles	Partially	Only required to report if facility engages in the building of, painting, or removal of paint from ships	Limited to facilities with a capacity for ships 100 m long	Partially	Only required to report if facility engages in the building of, painting, or removal of paint from ships	Limited to facilities with a capacity for ships 100 m long	
		3319 Repair of other equipment	No	-	-	No	-	-	
		3320 Installation of industrial machinery and equipment	No	-	-	No	-	-	
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Partially	Facility only required to report if qualifies as a thermal power station, or if houses combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)	Partially	Facility only required to report if qualifies as a thermal power station, or if houses combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)	
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Partially	Facilities required to report limited to installations for gassification and liquefaction	-	Partially	Facilities required to report limited to installations for gassification and liquefaction	-	

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Section	Division	ISIC Sector Class	EU - E-PRTR				Kiev Protocol			
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
		3530 Steam and air conditioning supply	Partially	Facilities required to report limited to thermal power stations and other combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)	Partially	Facilities required to report limited to thermal power stations and other combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)		
E: Water supply; sewerage, waste management and remediation activities	36: Water collection, treatment and supply 37: Sewerage	3600 Water collection, treatment and supply	No	-	-	No	-	-		
		3700 Sewerage	Yes	-	For urban facilities, limited to facilities with a treatment capacity of 10 tonnes per day; for independent facilities, limited to facilities with a capacity of 100,000 population equivalents	Yes	-	For urban facilities, limited to facilities with a treatment capacity of 10 tonnes per day; for independent facilities, limited to facilities with a capacity of 100,000 population equivalents		
	38: Waste collection, treatment and disposal activities; materials recovery	3811 Collection of non-hazardous waste	No	-	-	No	-	-		
		3812 Collection of hazardous waste	Yes	-	Limited to facilities receiving 10 tonnes per day	Yes	-	Limited to facilities receiving 10 tonnes per day		
		3821 Treatment and disposal of non-hazardous waste	Yes	-	Limited to facilities with a capacity of 3 tonnes per hour	Yes	-	Limited to facilities with a capacity of 3 tonnes per hour		
		3822 Treatment and disposal of hazardous waste	Yes	-	Limited to facilities receiving 10 tonnes per day	Yes	-	Limited to facilities receiving 10 tonnes per day		
		3830 Materials recovery	No	-	-	No	-	-		
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Partially	Facilities required to report limited to landfills (excluding landfills of inert waste and landfills, which were definitely closed before 16.7.2001 or for which the after-care phase required by the competent authorities according to Article 13 of Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (3) has expired)	Limited to facilities receiving 10 tonnes per day or with a total capacity of 25,000 tonnes	Partially	Facilities required to report limited to landfills (excluding landfills of inert waste and landfills, which were definitely closed before 16.7.2001 or for which the after-care phase required by the competent authorities according to Article 13 of Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (3) has expired)	Limited to facilities receiving 10 tonnes per day or with a total capacity of 25,000 tonnes		
	F: Construction	41: Construction of buildings	4100 Construction of buildings	No	-	-	No	-	-	
42: Civil engineering		4210 Construction of roads and railways	No	-	-	No	-	-		
		4220 Construction of utility projects	No	-	-	No	-	-		
		4290 Construction of other civil engineering projects	No	-	-	No	-	-		
43: Specialized construction activities		4311 Demolition	No	-	-	No	-	-		
		4312 Site preparation	No	-	-	No	-	-		
		4321 Electrical installation	No	-	-	No	-	-		
	4322 Plumbing, heat and air-conditioning installation	No	-	-	No	-	-			

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		4329 Other construction installation	No	-	-	No	-	-	
		4330 Building completion and finishing	No	-	-	No	-	-	
		4390 Other specialized construction activities	No	-	-	No	-	-	
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510 Sale of motor vehicles	No	-	-	No	-	-	
		4520 Maintenance and repair of motor vehicles	No	-	-	No	-	-	
		4530 Sale of motor vehicle parts and accessories	No	-	-	No	-	-	
		4540 Sale, maintenance and repair of motorcycles and related parts and accessories	No	-	-	No	-	-	
		4610 Wholesale on a fee or contract basis	No	-	-	No	-	-	
	46: Wholesale trade, except of motor vehicles and motorcycles		4620 Wholesale of agricultural raw materials and live animals	No	-	-	No	-	-
			4630 Wholesale of food, beverages and tobacco	No	-	-	No	-	-
			4641 Wholesale of textiles, clothing and footwear	No	-	-	No	-	-
			4649 Wholesale of other household goods	No	-	-	No	-	-
			4651 Wholesale of computers, computer peripheral equipment and software	No	-	-	No	-	-
4652 Wholesale of electronic and telecommunications equipment and parts			No	-	-	No	-	-	
4653 Wholesale of agricultural machinery, equipment and supplies			No	-	-	No	-	-	
4659 Wholesale of other machinery and equipment			No	-	-	No	-	-	
4661 Wholesale of solid, liquid and gaseous fuels and related products			Partially	Only required to report if facility engages in gassification and liquefaction	-	Partially	Only required to report if facility engages in gassification and liquefaction	-	
4662 Wholesale of metals and metal ores			No	-	-	No	-	-	
47: Retail trade, except of motor vehicles and motorcycles		4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies	No	-	-	No	-	-	
		4669 Wholesale of waste and scrap and other products n.e.c.	No	-	-	No	-	-	
		4690 Non-specialized wholesale trade	No	-	-	No	-	-	
		4711 Retail sale in non-specialized stores with food, beverages or tobacco predominating	No	-	-	No	-	-	
		4719 Other retail sale in non-specialized stores	No	-	-	No	-	-	
		4721 Retail sale of food in specialized stores	No	-	-	No	-	-	
		4722 Retail sale of beverages in specialized stores	No	-	-	No	-	-	
		4723 Retail sale of tobacco products in specialized stores	No	-	-	No	-	-	
		4730 Retail sale of automotive fuel in specialized stores	No	-	-	No	-	-	
		4741 Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores	No	-	-	No	-	-	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		4742 Retail sale of audio and video equipment in specialized stores	No	-	-	No	-	-	
		4751 Retail sale of textiles in specialized stores	No	-	-	No	-	-	
		4752 Retail sale of hardware, paints and glass in specialized stores	No	-	-	No	-	-	
		4753 Retail sale of carpets, rugs, wall and floor coverings in specialized stores	No	-	-	No	-	-	
		4759 Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores	No	-	-	No	-	-	
		4761 Retail sale of books, newspapers and stationary in specialized stores	No	-	-	No	-	-	
		4762 Retail sale of music and video recordings in specialized stores	No	-	-	No	-	-	
		4763 Retail sale of sporting equipment in specialized stores	No	-	-	No	-	-	
		4764 Retail sale of games and toys in specialized stores	No	-	-	No	-	-	
		4771 Retail sale of clothing, footwear and leather articles in specialized stores	No	-	-	No	-	-	
		4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores	No	-	-	No	-	-	
		4773 Other retail sale of new goods in specialized stores	No	-	-	No	-	-	
		4774 Retail sale of second-hand goods	No	-	-	No	-	-	
		4781 Retail sale via stalls and markets of food, beverages and tobacco products	No	-	-	No	-	-	
		4782 Retail sale via stalls and markets of textiles, clothing and footwear	No	-	-	No	-	-	
		4789 Retail sale via stalls and markets of other goods	No	-	-	No	-	-	
		4791 Retail sale via mail order houses or via Internet	No	-	-	No	-	-	
		4799 Other retail sale not in stores, stalls or markets	No	-	-	No	-	-	
H: Transportation and storage	49: Land transport and transport via pipelines	4911 Passenger rail transport, interurban	No	-	-	No	-	-	
		4912 Freight rail transport	No	-	-	No	-	-	
		4921 Urban and suburban passenger land transport	No	-	-	No	-	-	
		4922 Other passenger land transport	No	-	-	No	-	-	
		4923 Freight transport by road	No	-	-	No	-	-	
		4930 Transport via pipeline	No	-	-	No	-	-	
	50: Water transport	5011 Sea and coastal passenger water transport	No	-	-	No	-	-	
		5012 Sea and coastal freight water transport	No	-	-	No	-	-	
		5021 Inland passenger water transport	No	-	-	No	-	-	
		5022 Inland freight water transport	No	-	-	No	-	-	



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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
I: Accommodation and food service activities	51: Air transport	5110 Passenger air transport	No	-	-	No	-	-	
		5120 Freight air transport	No	-	-	No	-	-	
	52: Warehousing and support activities for transportation	5210 Warehousing and storage	No	-	-	No	-	-	
		5221 Service activities incidental to land transportation	No	-	-	No	-	-	
		5222 Service activities incidental to water transportation	No	-	-	No	-	-	
		5223 Service activities incidental to air transportation	No	-	-	No	-	-	
		5224 Cargo handling	No	-	-	No	-	-	
		5229 Other transportation support activities	No	-	-	No	-	-	
	53: Postal and courier activities	5310 Postal activities	No	-	-	No	-	-	
		5320 Courier activities	No	-	-	No	-	-	
	55: Accommodation	5510 Short term accommodation activities	No	-	-	No	-	-	
		5520 Camping grounds, recreational vehicle parks and trailer parks	No	-	-	No	-	-	
		5590 Other accommodation	No	-	-	No	-	-	
		56: Food and beverage service activities	5610 Restaurants and mobile food service activities	No	-	-	No	-	-
			5621 Event catering	No	-	-	No	-	-
	5629 Other food service activities		No	-	-	No	-	-	
	5630 Beverage serving activities	No	-	-	No	-	-		
J: Information and communication	58: Publishing activities	5811 Book publishing	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		5812 Publishing of directories and mailing lists	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		5813 Publishing of newspapers, journals and periodicals	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		5819 Other publishing activities	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		5820 Software publishing	No	-	-	No	-	-	
	59: Motion picture, video and television programme production, sound recording and music publishing activities	5911 Motion picture, video and television programme production activities	No	-	-	No	-	-	
		5912 Motion picture, video and television programme post-production activities	No	-	-	No	-	-	
		5913 Motion picture, video and television programme distribution activities	No	-	-	No	-	-	
		5914 Motion picture projection activities	No	-	-	No	-	-	
		5920 Sound recording and music publishing activities	No	-	-	No	-	-	

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Section	Division	ISIC Sector Class	EU - E-PRTR			Kiev Protocol			
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	60: Programming and broadcasting activities	6010 Radio broadcasting	No	-	-	No	-	-	
		6020 Television programming and broadcasting activities	No	-	-	No	-	-	
	61: Telecommunications	6110 Wired telecommunications activities	No	-	-	No	-	-	
		6120 Wireless telecommunications activities	No	-	-	No	-	-	
		6130 Satellite telecommunications activities	No	-	-	No	-	-	
		6190 Other telecommunications activities	No	-	-	No	-	-	
	62: Computer programming, consultancy and related activities	6201 Computer programming activities	No	-	-	No	-	-	
		6202 Computer consultancy and computer facilities management activities	No	-	-	No	-	-	
		6209 Other information technology and computer service activities	No	-	-	No	-	-	
	63: Information service activities	6311 Data processing, hosting and related activities	No	-	-	No	-	-	
		6312 Web portals	No	-	-	No	-	-	
		6391 News agency activities	No	-	-	No	-	-	
		6399 Other information service activities n.e.c.	No	-	-	No	-	-	
	K: Financial and insurance activities	64: Financial service activities, except insurance and pension funding	6411 Central banking	No	-	-	No	-	-
			6419 Other monetary intermediation	No	-	-	No	-	-
			6420 Activities of holding companies	No	-	-	No	-	-
6430 Trusts, funds and similar financial entities			No	-	-	No	-	-	
6491 Financial leasing			No	-	-	No	-	-	
6492 Other credit granting			No	-	-	No	-	-	
6499 Other financial service activities, except insurance and pension funding activities, n.e.c.		No	-	-	No	-	-		
65: Insurance, reinsurance and pension funding, except compulsory social security		6511 Life insurance	No	-	-	No	-	-	
		6512 Non-life insurance	No	-	-	No	-	-	
		6520 Reinsurance	No	-	-	No	-	-	
	6530 Pension funding	No	-	-	No	-	-		
66: Activities auxiliary to financial service and insurance activities	6611 Administration of financial markets	No	-	-	No	-	-		
	6612 Security and commodity contracts brokerage	No	-	-	No	-	-		
	6619 Other activities auxiliary to financial service activities	No	-	-	No	-	-		
	6621 Risk and damage evaluation	No	-	-	No	-	-		
	6622 Activities of insurance agents and brokers	No	-	-	No	-	-		
	6629 Other activities auxiliary to insurance and pension funding	No	-	-	No	-	-		
	6630 Fund management activities	No	-	-	No	-	-		
L: Real estate activities	68: Real estate activities	6810 Real estate activities with own or leased property	No	-	-	No	-	-	
		6820 Real estate activities on a fee or contract basis	No	-	-	No	-	-	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
M: Professional, scientific and technical activities	69: Legal and accounting activities	6910 Legal activities	No	-	-	No	-	-	
		6920 Accounting, bookkeeping and auditing activities; tax consultancy	No	-	-	No	-	-	
	70: Activities of head offices; management consultancy activities	7010 Activities of head offices	No	-	-	No	-	-	
		7020 Management consultancy activities	No	-	-	No	-	-	
	71: Architectural and engineering activities; technical testing and analysis	7110 Architectural and engineering activities and related technical consultancy	No	-	-	No	-	-	
		7120 Technical testing and analysis	No	-	-	No	-	-	
	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	No	-	-	No	-	-	
		7220 Research and experimental development on social sciences and humanities	No	-	-	No	-	-	
	73: Advertising and market research	7310 Advertising	No	-	-	No	-	-	
		7320 Market research and public opinion polling	No	-	-	No	-	-	
	74: Other professional, scientific and technical activities	7410 Specialized design activities	No	-	-	No	-	-	
		7420 Photographic activities	No	-	-	No	-	-	
		7490 Other professional, scientific and technical activities n.e.c.	No	-	-	No	-	-	
	75: Veterinary activities	7500 Veterinary activities	No	-	-	No	-	-	
N: Administrative and support service activities	77: Rental and leasing activities	7710 Renting and leasing of motor vehicles	No	-	-	No	-	-	
		7721 Renting and leasing of recreational and sports goods	No	-	-	No	-	-	
		7722 Renting of video tapes and disks	No	-	-	No	-	-	
		7729 Renting and leasing of other personal and household goods	No	-	-	No	-	-	
		7730 Renting and leasing of other machinery, equipment and tangible goods	No	-	-	No	-	-	
	7740 Leasing of intellectual property and similar products, except copyrighted works	No	-	-	No	-	-		
	78: Employment activities	7810 Activities of employment placement agencies	No	-	-	No	-	-	
		7820 Temporary employment agency activities	No	-	-	No	-	-	
		7830 Other human resources provision	No	-	-	No	-	-	
	79: Travel agency, tour operator, reservation service and related activities	7911 Travel agency activities	No	-	-	No	-	-	
		7912 Tour operator activities	No	-	-	No	-	-	
		7990 Other reservation service and related activities	No	-	-	No	-	-	
	80: Security and investigation activities	8010 Private security activities	No	-	-	No	-	-	
		8020 Security systems service activities	No	-	-	No	-	-	
8030 Investigation activities		No	-	-	No	-	-		
81: Services to buildings and landscape activities	8110 Combined facilities support activities	No	-	-	No	-	-		
	8121 General cleaning of buildings	No	-	-	No	-	-		
	8129 Other building and industrial cleaning activities	No	-	-	No	-	-		

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Section	Division	ISIC Sector Class	EU - E-PRTR			Kiev Protocol		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		8130 Landscape care and maintenance service activities	No	-	-	No	-	-
	82: Office administrative, office support and other business support activities	8211 Combined office administrative service activities	No	-	-	No	-	-
		8219 Photocopying, document preparation and other specialized office support activities	No	-	-	No	-	-
		8220 Activities of call centres	No	-	-	No	-	-
		8230 Organization of conventions and trade shows	No	-	-	No	-	-
		8291 Activities of collection agencies and credit bureaus	No	-	-	No	-	-
		8292 Packaging activities	No	-	-	No	-	-
		8299 Other business support service activities n.e.c.	No	-	-	No	-	-
			8411 General public administration activities	No	-	-	No	-
	84: Public administration and defence; compulsory social security	8412 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security	No	-	-	No	-	-
		8413 Regulation of and contribution to more efficient operation of businesses	No	-	-	No	-	-
		8421 Foreign affairs	No	-	-	No	-	-
		8422 Defence activities	No	-	-	No	-	-
		8423 Public order and safety activities	No	-	-	No	-	-
		8430 Compulsory social security activities	No	-	-	No	-	-
			8510 Pre-primary and primary education	No	-	-	No	-
	85: Education	8521 General secondary education	No	-	-	No	-	-
		8522 Technical and vocational secondary education	No	-	-	No	-	-
		8530 Higher education	No	-	-	No	-	-
		8541 Sports and recreation education	No	-	-	No	-	-
		8542 Cultural education	No	-	-	No	-	-
		8549 Other education n.e.c.	No	-	-	No	-	-
		8550 Educational support activities	No	-	-	No	-	-
	86: Human health activities	8610 Hospital activities	No	-	-	No	-	-
		8620 Medical and dental practice activities	No	-	-	No	-	-
		8690 Other human health activities	No	-	-	No	-	-
	87: Residential care activities	8710 Residential nursing care facilities	No	-	-	No	-	-
		8720 Residential care activities for mental retardation, mental health and substance abuse	No	-	-	No	-	-
		8730 Residential care activities for the elderly and disabled	No	-	-	No	-	-
		8790 Other residential care activities	No	-	-	No	-	-

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	88: Social work activities without accommodation	8810 Social work activities without accommodation for the elderly and disabled	No	-	-	No	-	-	
		8890 Other social work activities without accommodation	No	-	-	No	-	-	
R: Arts, entertainment and recreation	90: Creative, arts and entertainment activities	9000 Creative, arts and entertainment activities	No	-	-	No	-	-	
		91: Libraries, archives, museums and other cultural activities	9101 Library and archives activities	No	-	-	No	-	-
		9102 Museums activities and operation of historical sites and buildings	No	-	-	No	-	-	
		9103 Botanical and zoological gardens and nature reserves activities	No	-	-	No	-	-	
		92: Gambling and betting activities	9200 Gambling and betting activities	No	-	-	No	-	-
	93: Sports activities and amusement and recreation activities	9311 Operation of sports facilities	No	-	-	No	-	-	
		9312 Activities of sports clubs	No	-	-	No	-	-	
		9319 Other sports activities	No	-	-	No	-	-	
		9321 Activities of amusement parks and theme parks	No	-	-	No	-	-	
		9329 Other amusement and recreation activities n.e.c.	No	-	-	No	-	-	
S: Other service activities	94: Activities of membership organizations	9411 Activities of business and employers membership organizations	No	-	-	No	-	-	
		9412 Activities of professional membership organizations	No	-	-	No	-	-	
		9420 Activities of trade unions	No	-	-	No	-	-	
		9491 Activities of religious organizations	No	-	-	No	-	-	
		9492 Activities of political organizations	No	-	-	No	-	-	
		9499 Activities of other membership organizations n.e.c.	No	-	-	No	-	-	
	95: Repair of computers and personal and household goods	9511 Repair of computers and peripheral equipment	No	-	-	No	-	-	
		9512 Repair of communication equipment	No	-	-	No	-	-	
		9521 Repair of consumer electronics	No	-	-	No	-	-	
		9522 Repair of household appliances and home and garden equipment	No	-	-	No	-	-	
		9523 Repair of footwear and leather goods	No	-	-	No	-	-	
		9524 Repair of furniture and home furnishings	No	-	-	No	-	-	
		9529 Repair of other personal and household goods	No	-	-	No	-	-	
	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products		Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year
			9602 Hairdressing and other beauty treatment	No	-	-	No	-	-
			9603 Funeral and related activities	No	-	-	No	-	-
			9609 Other personal service activities n.e.c.	No	-	-	No	-	-

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Section	Division	ISIC Sector		EU - E-PRTR			Kiev Protocol		
		Class		Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
T: Activities of households as employers; undifferentiated	97: Activities of households as employers of domestic personnel	9700	Activities of households as employers of domestic personnel	No	-	-	No	-	-
goods- and services-producing activities of households for own use	98: Undifferentiated goods- and services-producing activities of private households for own use	9810	Undifferentiated goods-producing activities of private households for own use	No	-	-	No	-	-
		9820	Undifferentiated service-producing activities of private households for own use	No	-	-	No	-	-
U: Activities of extraterritorial organizations and bodies	99: Activities of extraterritorial organizations and bodies	9900	Activities of extraterritorial organizations and bodies	No	-	-	No	-	-

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Section	Division	ISIC Sector Class	Japan - PRTR				USA - TRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
A: Agriculture, forestry and fishing	01: Crop and animal production, hunting and related service activities	0111 Growing of cereals (except rice), leguminous crops and oil seeds	No	-	-	No	-	-	
		0112 Growing of rice	No	-	-	No	-	-	
		0113 Growing of vegetables and melons, roots and tubers	No	-	-	No	-	-	
		0114 Growing of sugar cane	No	-	-	No	-	-	
		0115 Growing of tobacco	No	-	-	No	-	-	
		0116 Growing of fibre crops	No	-	-	No	-	-	
		0119 Growing of other non-perennial crops	No	-	-	No	-	-	
		0121 Growing of grapes	No	-	-	No	-	-	
		0122 Growing of tropical and subtropical fruits	No	-	-	No	-	-	
		0123 Growing of citrus fruits	No	-	-	No	-	-	
		0124 Growing of pome fruits and stone fruits	No	-	-	No	-	-	
		0125 Growing of other tree and bush fruits and nuts	No	-	-	No	-	-	
		0126 Growing of oleaginous fruits	No	-	-	No	-	-	
		0127 Growing of beverage crops	No	-	-	No	-	-	
		0128 Growing of spices, aromatic, drug and pharmaceutical crops	No	-	-	No	-	-	
		0129 Growing of other perennial crops	No	-	-	No	-	-	
		0130 Plant propagation	No	-	-	No	-	-	
		0141 Raising of cattle and buffaloes	No	-	-	No	-	-	
		0142 Raising of horses and other equines	No	-	-	No	-	-	
		0143 Raising of camels and camelids	No	-	-	No	-	-	
		0144 Raising of sheep and goats	No	-	-	No	-	-	
		0145 Raising of swine/pigs	No	-	-	No	-	-	
		0146 Raising of poultry	No	-	-	No	-	-	
		0149 Raising of other animals	No	-	-	No	-	-	
		0150 Mixed farming	No	-	-	No	-	-	
		0161 Support activities for crop production	No	-	-	No	-	-	
		0162 Support activities for animal production	No	-	-	No	-	-	
		0163 Post-harvest crop activities	No	-	-	No	-	-	
		0164 Seed processing for propagation	No	-	-	No	-	-	
		0170 Hunting, trapping and related service activities	No	-	-	No	-	-	
02: Forestry and logging		0210 Silviculture and other forestry activities	No	-	-	No	-	-	
		0220 Logging	No	-	-	Yes	-	-	
		0230 Gathering of non-wood forest products	No	-	-	Partially	Reporting is only required for facilities primarily engaged in reducing maple sap to maple syrup	-	

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		0240 Support services to forestry	No	-	-	Partially	All logging activities covered except separate log hauling in the forest and production of wood chips in the forest	-	
	03: Fishing and aquaculture	0311 Marine fishing	No	-	-	No	-	-	
		0312 Freshwater fishing	No	-	-	No	-	-	
		0321 Marine aquaculture	No	-	-	No	-	-	
		0322 Freshwater aquaculture	No	-	-	No	-	-	
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	No	-	-	Partially	Includes mining of anthracite coal, but not the extraction of crude petroleum or natural gas	-	
		0520 Mining of lignite	No	-	-	Yes	-	-	
	06: Extraction of crude petroleum and natural gas	0610 Extraction of crude petroleum	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	No	-	-	
		0620 Extraction of natural gas	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	Partially	Reporting is only required for facilities that recover sulfur from natural gas	-	
	07: Mining of metal ores	0710 Mining of iron ores	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	No	-	-	
		0721 Mining of uranium and thorium ores	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	Yes	-	-	
		0729 Mining of other non-ferrous metal ores	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	Yes	-	-	
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating kaolin, clay, and nonmetallic minerals	-	
		0891 Mining of chemical and fertilizer minerals	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating chemical or fertilizer mineral raw materials	-	



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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		0892 Extraction of peat	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating nonmetallic minerals	-	
		0893 Extraction of salt	No	-	-	No	-	-	
		0899 Other mining and quarrying n.e.c.	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating clay, ceramic and refractory materials, and nonmetallic minerals	-	
	09: Mining support service activities	0910 Support activities for petroleum and natural gas extraction	Yes	-	-	No	-	-	
		0990 Support activities for other mining and quarrying	No	-	-	No	-	-	
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in custom slaughtering for individuals, and those engaged in the cutting up and resale of purchased fresh carcasses for the trade (including boxed beef) and in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard	-	
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	-	-	Yes	-	-	
		1030 Processing and preserving of fruit and vegetables	Yes	-	-	Yes	-	-	
		1040 Manufacture of vegetable and animal oils and fats	Yes	-	-	Yes	-	-	
		1050 Manufacture of dairy products	Yes	-	-	Yes	-	-	
		1061 Manufacture of grain mill products	Yes	-	-	Yes	-	-	
		1062 Manufacture of starches and starch products	Yes	-	-	Yes	-	-	
		1071 Manufacture of bakery products	Yes	-	-	Partially	All facilities required to report except for retail bakeries	-	
		1072 Manufacture of sugar	Yes	-	-	Yes	-	-	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in the retail sale of candy, nuts, popcorn and other confections not for immediate consumption made on the premises	-	
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	-	-	Yes	-	-	
		1075 Manufacture of prepared meals and dishes	Yes	-	-	Yes	-	-	
		1079 Manufacture of other food products n.e.c.	Yes	-	-	Yes	-	-	
		1080 Manufacture of prepared animal feeds	Yes	-	-	Partially	Reporting required for all facilities except those primarily engaged in custom grain grinding for animal feed	-	
11: Manufacture of beverages		1101 Distilling, rectifying and blending of spirits	Yes	-	-	Yes	-	-	
		1102 Manufacture of wines	Yes	-	-	Yes	-	-	
		1103 Manufacture of malt liquors and malt	Yes	-	-	Yes	-	-	
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in bottling mineral or spirit water	-	
12: Manufacture of tobacco products		1200 Manufacture of tobacco products	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in providing tobacco sheeting services	-	
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	-	-	Yes	-	-	
		1312 Weaving of textiles	Yes	-	-	Yes	-	-	
		1313 Finishing of textiles	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in 1). converting broadwoven piece goods and broadwoven textiles, 2). converting narrow woven piece goods and narrow woven piece goods, 3). sponging fabric for tailors and dressmakers, 3). cloth cutting, winding, or bolting for the trade, or 4). embroidering on textile products.	-	
		1391 Manufacture of knitted and crocheted fabrics	Yes	-	-	Yes	-	-	

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419 ISIC sectors covered by 1 or more PRTR

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		1392 Manufacture of made-up textile articles, except apparel	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in making custom drapery and slip covers for retail sale	-
		1393 Manufacture of carpets and rugs	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in binding carpets and rugs for the trade and carpet cutting and binding.	-
		1394 Manufacture of cordage, rope, twine and netting	Yes	-	-	Yes	-	-
		1399 Manufacture of other textiles n.e.c.	Yes	-	-	Yes	-	-
	14: Manufacture of wearing apparel							
		1410 Manufacture of wearing apparel, except fur apparel	Yes	-	-	Partially	Reporting is required for all facilities except for custom tailors primarily engaged in making and selling men's and boys' suits, bridal gowns and dresses, and women's, misses', and girls' dresses cut and sewn from purchased fabric	-
		1420 Manufacture of articles of fur	Yes	-	-	Yes	-	-
		1430 Manufacture of knitted and crocheted apparel	Yes	-	-	Yes	-	-
	15: Manufacture of leather and related products							
		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	-	-	Yes	-	-
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	-	-	Yes	-	-
		1520 Manufacture of footwear	Yes	-	-	Yes	-	-
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials							
		1610 Sawmilling and planing of wood	Yes	-	-	Yes	-	-
		1621 Manufacture of veneer sheets and wood-based panels	Yes	-	-	Yes	-	-
		1622 Manufacture of builders' carpentry and joinery	Yes	-	-	Yes	-	-
		1623 Manufacture of wooden containers	Yes	-	-	Yes	-	-
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	-	-	Yes	-	-
	17: Manufacture of paper and paper products							
		1701 Manufacture of pulp, paper and paperboard	Yes	-	-	Yes	-	-
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	-	-	Yes	-	-
		1709 Manufacture of other articles of paper and paperboard	Yes	-	-	Yes	-	-

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
	18: Printing and reproduction of recorded media	1811 Printing	Partially	Mimeograph printers are exempt	-	Partially	Reporting is required for all facilities except for those primarily engaged in reproducing text, drawings, plans, maps, or other copy, by blueprinting, photocopying, mimeographing, or other methods of duplication other than printing or microfilming	-
		1812 Service activities related to printing	Yes	-	-	Yes	-	-
		1820 Reproduction of recorded media	No	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in mass reproducing pre-recorded Video cassettes, mass reproducing Video tape or disk, and reproducing software.	-
	19: Manufacture of coke and refined petroleum products	1910 Manufacture of coke oven products	Yes	-	-	Yes	-	-
		1920 Manufacture of refined petroleum products	Yes	-	-	Yes	-	-
	20: Manufacture of chemicals and chemical products	2011 Manufacture of basic chemicals	Yes	-	-	Yes	-	-
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	-	-	Yes	-	-
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	-	-	Yes	-	-
		2021 Manufacture of pesticides and other agrochemical products	Yes	-	-	Yes	-	-
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	-	-	Yes	-	-
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	-	-	Yes	-	-
		2029 Manufacture of other chemical products n.e.c.	Yes	-	-	Yes	-	-
		2030 Manufacture of man-made fibres	Yes	-	-	Yes	-	-
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	-	-	Yes	-	-
	22: Manufacture of rubber and plastics products	2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in tire retreading	-
		2219 Manufacture of other rubber products	Yes	-	-	Yes	-	-
		2220 Manufacture of plastics products	Yes	-	-	Yes	-	-

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23: Manufacture of other non-metallic mineral products		2310 Manufacture of glass and glass products	Yes	-	-	Yes	-	-		
		2391 Manufacture of refractory products	Yes	-	-	Yes	-	-		
		2392 Manufacture of clay building materials	Yes	-	-	Yes	-	-		
		2393 Manufacture of other porcelain and ceramic products	Yes	-	-	Yes	-	-		
		2394 Manufacture of cement, lime and plaster	Yes	-	-	Yes	-	-		
		2395 Manufacture of articles of concrete, cement and plaster	Yes	-	-	Yes	-	-		
		2396 Cutting, shaping and finishing of stone	Yes	-	-	Partially	Reporting required for all facilities except those primarily engaged in retail activities	-		
		2399 Manufacture of other non-metallic mineral products n.e.c.	Yes	-	-	Yes	-	-		
24: Manufacture of basic metals		2410 Manufacture of basic iron and steel	Yes	-	-	Yes	-	-		
		2420 Manufacture of basic precious and other non-ferrous metals	Yes	-	-	Yes	-	-		
		2431 Casting of iron and steel	Yes	-	-	Yes	-	-		
		2432 Casting of non-ferrous metals	Yes	-	-	Yes	-	-		
25: Manufacture of fabricated metal products, except machinery and equipment		2511 Manufacture of structural metal products	Yes	-	-	Yes	-	-		
		2512 Manufacture of tanks, reservoirs and containers of metal	Yes	-	-	Yes	-	-		
		2513 Manufacture of steam generators, except central heating hot water boilers	Yes	-	-	Yes	-	-		
		2520 Manufacture of weapons and ammunition	Yes	-	-	Yes	-	-		
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	-	-	Yes	-	-		
		2592 Treatment and coating of metals; machining	Yes	-	-	Yes	-	-		
		2593 Manufacture of cutlery, hand tools and general hardware	Yes	-	-	Yes	-	-		
		2599 Manufacture of other fabricated metal products n.e.c.	Yes	-	-	Yes	-	-		
26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	Yes	-	-	Yes	-	-		
		2620 Manufacture of computers and peripheral equipment	Yes	-	-	Yes	-	-		
		2630 Manufacture of communication equipment	Yes	-	-	Yes	-	-		
		2640 Manufacture of consumer electronics	Yes	-	-	Yes	-	-		
		2651 Manufacture of measuring, testing, navigating and control equipment	Yes	-	-	Yes	-	-		
		2652 Manufacture of watches and clocks	Yes	-	-	Yes	-	-		
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	-	-	Yes	-	-		
		2670 Manufacture of optical instruments and photographic equipment	Yes	-	-	Yes	-	-		
		2680 Manufacture of magnetic and optical media	Yes	-	-	Yes	-	-		

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	27: Manufacture of electrical equipment	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Yes	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in armature rewinding on a factory basis	-	
		2720 Manufacture of batteries and accumulators	Yes	-	-	Yes	-	-	
		2731 Manufacture of fibre optic cables	Yes	-	-	Yes	-	-	
		2732 Manufacture of other electronic and electric wires and cables	Yes	-	-	Yes	-	-	
		2733 Manufacture of wiring devices	Yes	-	-	Yes	-	-	
		2740 Manufacture of electric lighting equipment	Yes	-	-	Yes	-	-	
		2750 Manufacture of domestic appliances	Yes	-	-	Yes	-	-	
		2790 Manufacture of other electrical equipment	Yes	-	-	Yes	-	-	
	28: Manufacture of machinery and equipment n.e.c.	2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	-	-	Yes	-	-	
		2812 Manufacture of fluid power equipment	Yes	-	-	Yes	-	-	
		2813 Manufacture of other pumps, compressors, taps and valves	Yes	-	-	Yes	-	-	
		2814 Manufacture of bearings, gears, gearing and driving elements	Yes	-	-	Yes	-	-	
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	-	-	Yes	-	-	
		2816 Manufacture of lifting and handling equipment	Yes	-	-	Yes	-	-	
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes	-	-	Yes	-	-	
		2818 Manufacture of power-driven hand tools	Yes	-	-	Yes	-	-	
		2819 Manufacture of other general-purpose machinery	Yes	-	-	Yes	-	-	
		2821 Manufacture of agricultural and forestry machinery	Yes	-	-	Yes	-	-	
		2822 Manufacture of metal-forming machinery and machine tools	Yes	-	-	Yes	-	-	
		2823 Manufacture of machinery for metallurgy	Yes	-	-	Yes	-	-	
		2824 Manufacture of machinery for mining, quarrying and construction	Yes	-	-	Yes	-	-	
		2825 Manufacture of machinery for food, beverage and tobacco processing	Yes	-	-	Yes	-	-	
		2826 Manufacture of machinery for textile, apparel and leather production	Yes	-	-	Yes	-	-	
		2829 Manufacture of other special-purpose machinery	Yes	-	-	Yes	-	-	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	Yes	-	-	Yes	-	-	
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Yes	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in automotive body, paint, and Interior Repair and Maintenance	-	
		2930 Manufacture of parts and accessories for motor vehicles	Yes	-	-	Yes	-	-	
30: Manufacture of other transport equipment		3011 Building of ships and floating structures	Yes	-	-	Yes	-	-	
		3012 Building of pleasure and sporting boats	Yes	-	-	Yes	-	-	
		3020 Manufacture of railway locomotives and rolling stock	Yes	-	-	Yes	-	-	
		3030 Manufacture of air and spacecraft and related machinery	Yes	-	-	Yes	-	-	
		3040 Manufacture of military fighting vehicles	Yes	-	-	Yes	-	-	
		3091 Manufacture of motorcycles	Yes	-	-	Yes	-	-	
		3092 Manufacture of bicycles and invalid carriages	Yes	-	-	Yes	-	-	
31: Manufacture of furniture		3099 Manufacture of other transport equipment n.e.c.	Yes	-	-	Yes	-	-	
		3100 Manufacture of furniture	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in the retail sale of household furniture and the manufacture of custom wood and upholstered household furniture, cabinets, and counter tops	-	
32: Other manufacturing		3211 Manufacture of jewellery and related articles	Yes	-	-	Yes	-	-	
		3212 Manufacture of imitation jewellery and related articles	Yes	-	-	Yes	-	-	
		3220 Manufacture of musical instruments	Yes	-	-	Yes	-	-	
		3230 Manufacture of sports goods	Yes	-	-	Yes	-	-	
		3240 Manufacture of games and toys	Yes	-	-	Yes	-	-	
		3250 Manufacture of medical and dental instruments and supplies	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in manufacturing orthopedic devices to prescription and eyeglasses and contact lenses to prescription for individuals in a retail environment and dental laboratories	-	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		3290 Other manufacturing n.e.c.	Yes	-	-	Yes	-	-	
	33: Repair and installation of machinery and equipment	3311 Repair of fabricated metal products	Yes	-	-	No	-	-	
		3312 Repair of machinery	Yes	-	-	No	-	-	
		3313 Repair of electronic and optical equipment	Yes	-	-	No	-	-	
		3314 Repair of electrical equipment	Yes	-	-	No	-	-	
		3315 Repair of transport equipment, except motor vehicles	Yes	-	-	Partially	Reporting is only required for facilities that are primarily engaged in repairing and servicing ships and boats	-	
		3319 Repair of other equipment	Yes	-	-	No	-	-	
		3320 Installation of industrial machinery and equipment	No	-	-	No	-	-	
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Yes	-	-	Partially	Reporting is only required for facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce	-	
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Yes	-	-	No	-	-	
		3530 Steam and air conditioning supply	Yes	-	-	Partially	Reporting is only required for facilities engaged in providing combinations of electric, gas, and other services, not elsewhere classified, and that combust coal and/or oil for the purpose of generating power for distribution in commerce	-	
E: Water supply; sewerage, waste management and remediation activities	36: Water collection, treatment and supply	3600 Water collection, treatment and supply	No	-	-	No	-	-	
	37: Sewerage	3700 Sewerage	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	No	-	-	
		38: Waste collection, treatment and disposal activities; materials recovery	3811 Collection of non-hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	No	-	-



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		3812 Collection of hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	Partially	Reporting is only required for facilities primarily engaged in solvent recovery services on a contract or fee basis	-	
		3821 Treatment and disposal of non-hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	Partially	Reporting is only required for facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.	-	
		3822 Treatment and disposal of hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	Partially	Reporting is only required for facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.	-	
		3830 Materials recovery	No	-	-	Partially	Reporting is only required for facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.	-	
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	No	-	-	
F: Construction	41: Construction of buildings	4100 Construction of buildings	No	-	-	No	-	-	
	42: Civil engineering	4210 Construction of roads and railways	No	-	-	No	-	-	
		4220 Construction of utility projects	No	-	-	No	-	-	
		4290 Construction of other civil engineering projects	No	-	-	No	-	-	
	43: Specialized construction activities	4311 Demolition	No	-	-	No	-	-	
		4312 Site preparation	No	-	-	No	-	-	
		4321 Electrical installation	No	-	-	No	-	-	
		4322 Plumbing, heat and air-conditioning installation	No	-	-	No	-	-	
		4329 Other construction installation	No	-	-	No	-	-	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		4330 Building completion and finishing	No	-	-	No	-	-	
		4390 Other specialized construction activities	No	-	-	No	-	-	
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510 Sale of motor vehicles	Partially	Limited to facilities that collect substances which have been enclosed in an air conditioner for a car	-	No	-	-	
		4520 Maintenance and repair of motor vehicles	Yes	-	-	No	-	-	
		4530 Sale of motor vehicle parts and accessories	Partially	Limited to facilities that collect substances which have been enclosed in an air conditioner for a car	-	No	-	-	
		4540 Sale, maintenance and repair of motorcycles and related parts and accessories	Partially	-	-	No	-	-	
		4610 Wholesale on a fee or contract basis	No	-	-	No	-	-	
	46: Wholesale trade, except of motor vehicles and motorcycles		4620 Wholesale of agricultural raw materials and live animals	No	-	-	No	-	-
			4630 Wholesale of food, beverages and tobacco	No	-	-	No	-	-
			4641 Wholesale of textiles, clothing and footwear	No	-	-	No	-	-
			4649 Wholesale of other household goods	No	-	-	Partially	Reporting is only required if facility is engaged primarily in cleaning and polishing preparations	-
			4651 Wholesale of computers, computer peripheral equipment and software	No	-	-	No	-	-
4652 Wholesale of electronic and telecommunications equipment and parts			No	-	-	No	-	-	
4653 Wholesale of agricultural machinery, equipment and supplies			No	-	-	No	-	-	
4659 Wholesale of other machinery and equipment			No	-	-	No	-	-	
4661 Wholesale of solid, liquid and gaseous fuels and related products			Yes	-	-	Partially	Reporting is only required if facility is primarily a petroleum bulk station or terminal	-	
4662 Wholesale of metals and metal ores			No	-	-	No	-	-	
47: Retail trade, except of motor vehicles and motorcycles		4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies	No	-	-	Partially	Reporting only required if facility engages in wholesale of turpentine	-	
		4669 Wholesale of waste and scrap and other products n.e.c.	Partially	-	-	No	-	-	
		4690 Non-specialized wholesale trade	No	-	-	No	-	-	
		4711 Retail sale in non-specialized stores with food, beverages or tobacco predominating	No	-	-	No	-	-	
		4719 Other retail sale in non-specialized stores	No	-	-	No	-	-	
		4721 Retail sale of food in specialized stores	No	-	-	No	-	-	
		4722 Retail sale of beverages in specialized stores	No	-	-	No	-	-	

**Long Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

419 ISIC sectors covered by 1 or more PRTR

Section	Division	ISIC Sector Class	Japan - PRTR				USA - TRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		4723 Retail sale of tobacco products in specialized stores	No	-	-	No	-	-	
		4730 Retail sale of automotive fuel in specialized stores	Yes	-	-	No	-	-	
		4741 Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores	No	-	-	No	-	-	
		4742 Retail sale of audio and video equipment in specialized stores	No	-	-	No	-	-	
		4751 Retail sale of textiles in specialized stores	No	-	-	No	-	-	
		4752 Retail sale of hardware, paints and glass in specialized stores	No	-	-	No	-	-	
		4753 Retail sale of carpets, rugs, wall and floor coverings in specialized stores	No	-	-	No	-	-	
		4759 Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores	No	-	-	No	-	-	
		4761 Retail sale of books, newspapers and stationary in specialized stores	No	-	-	No	-	-	
		4762 Retail sale of music and video recordings in specialized stores	No	-	-	No	-	-	
		4763 Retail sale of sporting equipment in specialized stores	No	-	-	No	-	-	
		4764 Retail sale of games and toys in specialized stores	No	-	-	No	-	-	
		4771 Retail sale of clothing, footwear and leather articles in specialized stores	No	-	-	No	-	-	
		4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores	No	-	-	No	-	-	
		4773 Other retail sale of new goods in specialized stores	No	-	-	No	-	-	
		4774 Retail sale of second-hand goods	No	-	-	No	-	-	
		4781 Retail sale via stalls and markets of food, beverages and tobacco products	No	-	-	No	-	-	
		4782 Retail sale via stalls and markets of textiles, clothing and footwear	No	-	-	No	-	-	
		4789 Retail sale via stalls and markets of other goods	No	-	-	No	-	-	
		4791 Retail sale via mail order houses or via Internet	No	-	-	No	-	-	
		4799 Other retail sale not in stores, stalls or markets	No	-	-	No	-	-	
H: Transportation and storage	49: Land transport and transport via pipelines	4911 Passenger rail transport, interurban	Yes	-	-	No	-	-	
		4912 Freight rail transport	Yes	-	-	No	-	-	
		4921 Urban and suburban passenger land transport	No	-	-	No	-	-	
		4922 Other passenger land transport	No	-	-	No	-	-	
		4923 Freight transport by road	No	-	-	No	-	-	

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		4930 Transport via pipeline	No	-	-	No	-	-	
	50: Water transport	5011 Sea and coastal passenger water transport	No	-	-	No	-	-	
		5012 Sea and coastal freight water transport	No	-	-	No	-	-	
		5021 Inland passenger water transport	No	-	-	No	-	-	
		5022 Inland freight water transport	No	-	-	No	-	-	
	51: Air transport	5110 Passenger air transport	No	-	-	No	-	-	
		5120 Freight air transport	No	-	-	No	-	-	
	52: Warehousing and support activities for transportation	5210 Warehousing and storage	Partially	Limited to warehouses used to store agricultural products, gas or liquid in a storage tank	-	No	-	-	
		5221 Service activities incidental to land transportation	No	-	-	No	-	-	
		5222 Service activities incidental to water transportation	No	-	-	No	-	-	
		5223 Service activities incidental to air transportation	No	-	-	No	-	-	
		5224 Cargo handling	No	-	-	No	-	-	
		5229 Other transportation support activities	No	-	-	No	-	-	
	53: Postal and courier activities	5310 Postal activities	No	-	-	No	-	-	
		5320 Courier activities	No	-	-	No	-	-	
I: Accommodation and food service activities	55: Accommodation	5510 Short term accommodation activities	No	-	-	No	-	-	
		5520 Camping grounds, recreational vehicle parks and trailer parks	No	-	-	No	-	-	
		5590 Other accommodation	No	-	-	No	-	-	
	56: Food and beverage service activities	5610 Restaurants and mobile food service activities	No	-	-	No	-	-	
		5621 Event catering	No	-	-	No	-	-	
		5629 Other food service activities	No	-	-	No	-	-	
		5630 Beverage serving activities	No	-	-	No	-	-	
J: Information and communication	58: Publishing activities	5811 Book publishing	No	-	-	Partially	Reporting is ONLY required for facilities primarily engaged in Internet book publishing	-	

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ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		5812 Publishing of directories and mailing lists	No	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in furnishing services for direct mail advertising including address list compilers, address list publishers, address list publishers and printing combined, business directory publishers, catalog of collections publishers, catalog of collections publishers and printing combined, mailing list compilers, directory compilers, and mailing list compiling services	-	
		5813 Publishing of newspapers, journals and periodicals	No	-	-	Partially	Reporting is only required for facilities primarily engaged in Internet newspaper publishing and Internet periodical publishing	-	
		5819 Other publishing activities	No	-	-	Yes	-	-	
		5820 Software publishing	No	-	-	No	-	-	
59: Motion picture, video and television programme production, sound recording and music publishing activities		5911 Motion picture, video and television programme production activities	No	-	-	No	-	-	
		5912 Motion picture, video and television programme post-production activities	No	-	-	No	-	-	
		5913 Motion picture, video and television programme distribution activities	No	-	-	No	-	-	
		5914 Motion picture projection activities	No	-	-	No	-	-	
		5920 Sound recording and music publishing activities	No	-	-	Partially	Reporting is required for facilities primarily engaged in record production and distribution and music publishers, except those primarily engaged in music copyright authorizing use, music copyright buying and licensing, and music publishers working on their own account	-	
60: Programming and broadcasting activities		6010 Radio broadcasting	No	-	-	No	-	-	
		6020 Television programming and broadcasting activities	No	-	-	No	-	-	

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ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
K: Financial and insurance activities	61: Telecommunications	6110 Wired telecommunications activities	No	-	-	No	-	-	
		6120 Wireless telecommunications activities	No	-	-	No	-	-	
		6130 Satellite telecommunications activities	No	-	-	No	-	-	
		6190 Other telecommunications activities	No	-	-	No	-	-	
	62: Computer programming, consultancy and related activities	6201 Computer programming activities	No	-	-	No	-	-	
		6202 Computer consultancy and computer facilities management activities	No	-	-	No	-	-	
		6209 Other information technology and computer service activities	No	-	-	No	-	-	
	63: Information service activities	6311 Data processing, hosting and related activities	No	-	-	No	-	-	
		6312 Web portals	No	-	-	No	-	-	
		6391 News agency activities	No	-	-	No	-	-	
		6399 Other information service activities n.e.c.	No	-	-	No	-	-	
	64: Financial service activities, except insurance and pension funding	6411 Central banking	No	-	-	No	-	-	
		6419 Other monetary intermediation	No	-	-	No	-	-	
		6420 Activities of holding companies	No	-	-	No	-	-	
		6430 Trusts, funds and similar financial entities	No	-	-	No	-	-	
		6491 Financial leasing	No	-	-	No	-	-	
		6492 Other credit granting	No	-	-	No	-	-	
		6499 Other financial service activities, except insurance and pension funding activities, n.e.c.	No	-	-	No	-	-	
		65: Insurance, reinsurance and pension funding, except compulsory social security	6511 Life insurance	No	-	-	No	-	-
6512 Non-life insurance			No	-	-	No	-	-	
6520 Reinsurance			No	-	-	No	-	-	
6530 Pension funding	No		-	-	No	-	-		
66: Activities auxiliary to financial service and insurance activities	6611 Administration of financial markets	No	-	-	No	-	-		
	6612 Security and commodity contracts brokerage	No	-	-	No	-	-		
	6619 Other activities auxiliary to financial service activities	No	-	-	No	-	-		
	6621 Risk and damage evaluation	No	-	-	No	-	-		
	6622 Activities of insurance agents and brokers	No	-	-	No	-	-		
	6629 Other activities auxiliary to insurance and pension funding	No	-	-	No	-	-		
	6630 Fund management activities	No	-	-	No	-	-		
L: Real estate activities	68: Real estate activities	6810 Real estate activities with own or leased property	No	-	-	No	-	-	
		6820 Real estate activities on a fee or contract basis	No	-	-	No	-	-	

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ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
M: Professional, scientific and technical activities	69: Legal and accounting activities	6910 Legal activities	No	-	-	No	-	-	
		6920 Accounting, bookkeeping and auditing activities; tax consultancy	No	-	-	No	-	-	
	70: Activities of head offices; management consultancy activities	7010 Activities of head offices	No	-	-	No	-	-	
		7020 Management consultancy activities	No	-	-	No	-	-	
	71: Architectural and engineering activities; technical testing and analysis	7110 Architectural and engineering activities and related technical consultancy	No	-	-	No	-	-	
		7120 Technical testing and analysis	Yes	-	-	No	-	-	
	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering		Yes	-	-	Partially	Reporting is only required for facilities that are primarily engaged in guided missile and space vehicle engine and vehicle parts research and development	-
			7220 Research and experimental development on social sciences and humanities	No	-	-	No	-	-
		73: Advertising and market research	7310 Advertising	No	-	-	No	-	-
	74: Other professional, scientific and technical activities	7320 Market research and public opinion polling	No	-	-	No	-	-	
		7410 Specialized design activities	No	-	-	No	-	-	
		7420 Photographic activities	Yes	-	-	No	-	-	
	75: Veterinary activities	7490 Other professional, scientific and technical activities n.e.c.		Partially	Measurement certification only (excluding general surveying certification)	-	No	-	-
			7500 Veterinary activities	No	-	-	No	-	-
N: Administrative and support service activities	77: Rental and leasing activities	7710 Renting and leasing of motor vehicles	No	-	-	No	-	-	
		7721 Renting and leasing of recreational and sports goods	No	-	-	No	-	-	
		7722 Renting of video tapes and disks	No	-	-	No	-	-	
		7729 Renting and leasing of other personal and household goods	No	-	-	No	-	-	
		7730 Renting and leasing of other machinery, equipment and tangible goods	No	-	-	No	-	-	
	7740 Leasing of intellectual property and similar products, except copyrighted works	No	-	-	No	-	-		
	78: Employment activities	7810 Activities of employment placement agencies	No	-	-	No	-	-	
7820 Temporary employment agency activities		No	-	-	No	-	-		
7830 Other human resources provision		No	-	-	No	-	-		
79: Travel agency, tour operator, reservation service and related activities	7911 Travel agency activities	No	-	-	No	-	-		
	7912 Tour operator activities	No	-	-	No	-	-		
	7990 Other reservation service and related activities	No	-	-	No	-	-		

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ISIC Sector			Japan - PRTR				USA - TRI			
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
	80: Security and investigation activities	8010 Private security activities	No	-	-	No	-	-		
		8020 Security systems service activities	No	-	-	No	-	-		
		8030 Investigation activities	No	-	-	No	-	-		
	81: Services to buildings and landscape activities	8110 Combined facilities support activities	No	-	-	No	-	-		
		8121 General cleaning of buildings	No	-	-	No	-	-		
		8129 Other building and industrial cleaning activities	No	-	-	No	-	-		
		8130 Landscape care and maintenance service activities	No	-	-	No	-	-		
	82: Office administrative, office support and other business support activities	8211 Combined office administrative service activities	No	-	-	No	-	-		
		8219 Photocopying, document preparation and other specialized office support activities	No	-	-	No	-	-		
		8220 Activities of call centres	No	-	-	No	-	-		
		8230 Organization of conventions and trade shows	No	-	-	No	-	-		
		8291 Activities of collection agencies and credit bureaus	No	-	-	No	-	-		
		8292 Packaging activities	No	-	-	No	-	-		
		8299 Other business support service activities n.e.c.	No	-	-	No	-	-		
	O: Public administration and defence; compulsory social security	84: Public administration and defence; compulsory social security	8411 General public administration activities	No	-	-	No	-	-	
8412 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security			No	-	-	No	-	-		
8413 Regulation of and contribution to more efficient operation of businesses			No	-	-	No	-	-		
8421 Foreign affairs			No	-	-	No	-	-		
8422 Defence activities			No	-	-	No	-	-		
8423 Public order and safety activities			No	-	-	No	-	-		
8430 Compulsory social security activities			No	-	-	No	-	-		
8430 Compulsory social security activities			No	-	-	No	-	-		
P: Education	85: Education	8510 Pre-primary and primary education	No	-	-	No	-	-		
		8521 General secondary education	No	-	-	No	-	-		
		8522 Technical and vocational secondary education	No	-	-	No	-	-		
		8530 Higher education	Partially	Institutions teaching only humanities not required to report	-	No	-	-		
		8541 Sports and recreation education	No	-	-	No	-	-		
		8542 Cultural education	No	-	-	No	-	-		
		8549 Other education n.e.c.	No	-	-	No	-	-		
		8550 Educational support activities	No	-	-	No	-	-		
		Q: Human health and social work activities	86: Human health activities	8610 Hospital activities	Yes	-	-	No	-	-
				8620 Medical and dental practice activities	Yes	-	-	No	-	-
8690 Other human health activities	Yes			-	-	No	-	-		



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ISIC Sector			Japan - PRTR				USA - TRI			
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
	87: Residential care activities	8710 Residential nursing care facilities	Yes	-	-	No	-	-		
		8720 Residential care activities for mental retardation, mental health and substance abuse	No	-	-	No	-	-		
		8730 Residential care activities for the elderly and disabled	No	-	-	No	-	-		
		8790 Other residential care activities	No	-	-	No	-	-		
	88: Social work activities without accommodation	8810 Social work activities without accommodation for the elderly and disabled	No	-	-	No	-	-		
		8890 Other social work activities without accommodation	No	-	-	No	-	-		
	R: Arts, entertainment and recreation	90: Creative, arts and entertainment activities	9000 Creative, arts and entertainment activities	No	-	-	No	-	-	
			91: Libraries, archives, museums and other cultural activities	9101 Library and archives activities	No	-	-	No	-	-
				9102 Museums activities and operation of historical sites and buildings	No	-	-	No	-	-
			9103 Botanical and zoological gardens and nature reserves activities	No	-	-	No	-	-	
92: Gambling and betting activities		9200 Gambling and betting activities	No	-	-	No	-	-		
93: Sports activities and amusement and recreation activities		9311 Operation of sports facilities	No	-	-	No	-	-		
		9312 Activities of sports clubs	No	-	-	No	-	-		
		9319 Other sports activities	No	-	-	No	-	-		
		9321 Activities of amusement parks and theme parks	No	-	-	No	-	-		
		9329 Other amusement and recreation activities n.e.c.	No	-	-	No	-	-		
S: Other service activities	94: Activities of membership organizations	9411 Activities of business and employers membership organizations	No	-	-	No	-	-		
		9412 Activities of professional membership organizations	No	-	-	No	-	-		
		9420 Activities of trade unions	No	-	-	No	-	-		
		9491 Activities of religious organizations	No	-	-	No	-	-		
		9492 Activities of political organizations	No	-	-	No	-	-		
		9499 Activities of other membership organizations n.e.c.	No	-	-	No	-	-		
	95: Repair of computers and personal and household goods	9511 Repair of computers and peripheral equipment	No	-	-	No	-	-		
		9512 Repair of communication equipment	No	-	-	No	-	-		
		9521 Repair of consumer electronics	No	-	-	No	-	-		
		9522 Repair of household appliances and home and garden equipment	No	-	-	No	-	-		
		9523 Repair of footwear and leather goods	No	-	-	No	-	-		
		9524 Repair of furniture and home furnishings	No	-	-	No	-	-		
		9529 Repair of other personal and household goods	No	-	-	No	-	-		

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ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	96: Other personal service activities	9601	Washing and (dry-) cleaning of textile and fur products	Yes	-	-	No	-	-
		9602	Hairdressing and other beauty treatment	No	-	-	No	-	-
		9603	Funeral and related activities	No	-	-	No	-	-
		9609	Other personal service activities n.e.c.	No	-	-	No	-	-
T: Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	97: Activities of households as employers of domestic personnel	9700	Activities of households as employers of domestic personnel	No	-	-	No	-	-
		9810	Undifferentiated goods-producing activities of private households for own use	No	-	-	No	-	-
	9820	Undifferentiated service-producing activities of private households for own use	No	-	-	No	-	-	
U: Activities of extraterritorial organizations and bodies	99: Activities of extraterritorial organizations and bodies	9900	Activities of extraterritorial organizations and bodies	No	-	-	No	-	-

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ISIC Sector			Australia - NPI				Canada - NPRI					
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)		
A: Agriculture, forestry and fishing	01: Crop and animal production, hunting and related service activities	0111 Growing of cereals (except rice), leguminous crops and oil seeds	No				Partially	1	1,858	0		
		0112 Growing of rice	No				Partially					
		0113 Growing of vegetables and melons, roots and tubers	No				Partially	4	0	0		
		0114 Growing of sugar cane	No				Partially					
		0115 Growing of tobacco	No				Partially					
		0116 Growing of fibre crops	No				Partially					
		0119 Growing of other non-perennial crops	No				Partially					
		0121 Growing of grapes	No				Partially					
		0122 Growing of tropical and subtropical fruits	No				Partially					
		0123 Growing of citrus fruits	No				Partially					
		0124 Growing of pome fruits and stone fruits	No				Partially					
		0125 Growing of other tree and bush fruits and nuts	No				Partially	4	0	0		
		0126 Growing of oleaginous fruits	No				Partially					
		0127 Growing of beverage crops	No				Partially					
		0128 Growing of spices, aromatic, drug and pharmaceutical crops	No				Partially	4	0	0		
		0129 Growing of other perennial crops	No				Partially					
		0130 Plant propagation	No				Partially					
		0141 Raising of cattle and buffaloes	Partially	119	324,328	0	Partially					
		0142 Raising of horses and other equines	Partially				Partially					
		0143 Raising of camels and camelids	No				Partially					
		0144 Raising of sheep and goats	Partially				Partially					
		0145 Raising of swine/pigs	Partially	100	73,373	0	Partially					
		0146 Raising of poultry	Partially	318	33,866	135	Partially					
		0149 Raising of other animals	Partially				Partially					
		0150 Mixed farming	Partially				Partially					
		0161 Support activities for crop production	No				Partially	32	0	0		
		0162 Support activities for animal production	No				Partially	3	188	0		
		0163 Post-harvest crop activities	No				Partially	32	0	0		
		0164 Seed processing for propagation	No				Partially	32	0	0		
		0170 Hunting, trapping and related service activities	No				Partially					
		02: Forestry and logging		0210 Silviculture and other forestry activities	No				Partially			
				0220 Logging	No				Partially	1	0	0
				0230 Gathering of non-wood forest products	No				Partially			
				0240 Support services to forestry	Partially				Partially			
		03: Fishing and aquaculture		0311 Marine fishing	Partially	1	44,481	0	Partially	2	0	0
0312 Freshwater fishing	No						Partially					
0321 Marine aquaculture	No						Partially					

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ISIC Sector			Australia - NPI				Canada - NPRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)	
		0322 Freshwater aquaculture	No				Partially	4	0	0	
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Yes	123	3,944,454	409,682	Yes	4,336	210,699	452	
		0520 Mining of lignite	Yes	123	3,944,454	409,682	Yes	9	8,959,489	955	
		06: Extraction of crude petroleum and natural gas	0610 Extraction of crude petroleum	Yes	117	915,394	791	Partially	4,377	214	1
			0620 Extraction of natural gas	Yes	117	915,394	791	Partially	4,324	206	0
	07: Mining of metal ores	0710 Mining of iron ores	Yes	46	3,404,458	507,153	Yes	9	18,731,562	3,585	
		0721 Mining of uranium and thorium ores	Yes	17	1,265,693	15,057,082	Yes	15	6,656,543	0	
		0729 Mining of other non-ferrous metal ores	Yes	148	1,927,037	9,699,661	Yes	92	3,661,651	47,335	
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Yes	141	230,485	263,904	Yes	187	4	0	
		0891 Mining of chemical and fertilizer minerals	Yes	37	567,966	983,312	Yes	97	334,271	5	
		0892 Extraction of peat	Yes	123	3,944,454	409,682	Yes				
		0893 Extraction of salt	Yes	37	567,966	983,312	Yes	9	2,002	0	
		0899 Other mining and quarrying n.e.c.	Yes	37	567,966	983,312	Yes	14	2,751,877	0	
	09: Mining support service activities	0910 Support activities for petroleum and natural gas extraction	Partially	119	902,372	824	Partially	66	5,615	13,899	
		0990 Support activities for other mining and quarrying	No				Yes	1	0	0	
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Yes	93	80,673	48,669	Yes	47	13,100	17	
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	1	44,481	0	Yes	2	0	0	
		1030 Processing and preserving of fruit and vegetables	Yes	62	73,059	12,411	Yes	77	13,744	376	
		1040 Manufacture of vegetable and animal oils and fats	Yes	12	44,932	23,241	Yes	15	8,785	0	
		1050 Manufacture of dairy products	Yes	52	80,341	17,931	Yes	47	32,425	0	
		1061 Manufacture of grain mill products	Yes	46	53,836	999	Yes	26	0	0	
		1062 Manufacture of starches and starch products	Yes	28	54,977	11,031	Yes	4	31,196	0	
		1071 Manufacture of bakery products	Yes	59	68,674	4,612	Yes	82	7,476	26	
		1072 Manufacture of sugar	Yes	25	1,600,352	7,057	Partially	4	72,597	35,459	
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	23	28,011	12,126	Yes	8	0	0	
	1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	6	69,667	2,664	Yes	44	23,644	657		
	1075 Manufacture of prepared meals and dishes	Yes	154	83,504	33,809	Yes	46	22,616	629		
	1079 Manufacture of other food products n.e.c.	Yes	248	47,999	24,300	Yes	110	20,575	263		
	1080 Manufacture of prepared animal feeds	Yes	32	11,546	1,310	Yes	90	87	0		
	11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits	Yes	11	138,942	29,446	Yes	10	876	0	
		1102 Manufacture of wines	Yes	162	25,596	28,725	Yes				
		1103 Manufacture of malt liquors and malt	Yes	27	55,543	136,064	Yes	13	2,717	0	
1104 Manufacture of soft drinks; production of mineral waters and other bottled waters		Yes	15	11,822	5,466	Yes	6	346	24		
12: Manufacture of tobacco products	1200 Manufacture of tobacco products	Yes	2	23,326	0	Yes	4	0	0		

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ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	4	12,085	7,820	Yes	15	398	0
		1312 Weaving of textiles	Yes	1	4,062	0	Yes	1	0	0
		1313 Finishing of textiles	Yes	44	122,690	19,871	Yes	18	3,632	0
		1391 Manufacture of knitted and crocheted fabrics	Yes				Yes			
		1392 Manufacture of made-up textile articles, except apparel	Yes	8	11,886	1,892	Yes	22	412	15,706
		1393 Manufacture of carpets and rugs	Yes	5	8,298	0	Yes	11	543	1
		1394 Manufacture of cordage, rope, twine and netting	Yes				Yes	9	663	1
		1399 Manufacture of other textiles n.e.c.	Yes	9	11,017	1,682	Yes	111	14,102	26,532
		14: Manufacture of wearing apparel		1410 Manufacture of wearing apparel, except fur apparel	Yes	20	29,131	689	Yes	91
1420 Manufacture of articles of fur	Yes			5	31,712	91,301	Yes	2	0	0
1430 Manufacture of knitted and crocheted apparel	Yes						Yes	1	0	0
15: Manufacture of leather and related products		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	5	31,712	91,301	Yes			
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	5	31,712	91,301	Yes	81	18,924	30,492
		1520 Manufacture of footwear	Yes				Yes	4	0	5,383
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		1610 Sawmilling and planing of wood	Yes	56	116,818	131	Partially	256	1,325	168
		1621 Manufacture of veneer sheets and wood-based panels	Yes	28	134,735	3,206	Yes	65	1,718	733
		1622 Manufacture of builders' carpentry and joinery	Yes	14	154,931	0	Yes	26	1,744	575
		1623 Manufacture of wooden containers	Yes	8	251,056	477	Yes	45	510	953
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	9	232,261	1,240	Yes	148	10,684	16,877
17: Manufacture of paper and paper products		1701 Manufacture of pulp, paper and paperboard	Yes	22	389,547	8,244	Yes	118	45,264	7,083
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	14	22,226	2,358	Yes	78	13,205	1,327
		1709 Manufacture of other articles of paper and paperboard	Yes	20	153,126	14,440	Yes	302	13,645	18,097
18: Printing and reproduction of recorded media		1811 Printing	Yes	38	139,776	22,610	Yes	91	320	350
		1812 Service activities related to printing	Yes				Yes	2	1,455	6,776
		1820 Reproduction of recorded media	No				Yes	2	0	0
19: Manufacture of coke and refined petroleum products		1910 Manufacture of coke oven products	Yes	113	468,597	1,732	Yes	46	18,641	3,432
		1920 Manufacture of refined petroleum products	Yes	95	998,931	3,614	Yes	45	202,579	1,314,430
20: Manufacture of chemicals and chemical products		2011 Manufacture of basic chemicals	Yes	214	332,898	93,239	Yes	243	63,719	15,487
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	74	602,447	426,889	Yes	81	151,895	4,205
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	11	153,226	4,739	Yes	33	19,539	6,131

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				Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)		Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)	
		2021	Manufacture of pesticides and other agrochemical products	Yes	9	4,689	7,763	Yes	38	6,914	165
		2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	28	42,493	21,817	Yes	194	14,140	11,654
		2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	15	6,484	20,462	Yes	284	16,929	20,573
		2029	Manufacture of other chemical products n.e.c.	Yes	121	58,405	7,449	Yes	295	19,805	14,813
		2030	Manufacture of man-made fibres	Yes	3	27,817	49	Yes	6	4,913	2
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	72	253,725	280,969	Yes	75	27,659	12,760
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	3	24,397	1,494	Yes	7	6,804	18,347
		2219	Manufacture of other rubber products	Yes	23	29,815	919	Yes	126	14,175	21,431
		2220	Manufacture of plastics products	Yes	58	65,921	2,262	Yes	337	5,054	13,436
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Yes	23	513,662	5,332	Yes	41	773,969	1,985
		2391	Manufacture of refractory products	Yes	11	54,954	1,245	Yes	14	597	0
		2392	Manufacture of clay building materials	Yes	44	265,209	1,055	Yes	15	557	0
		2393	Manufacture of other porcelain and ceramic products	Yes	11	54,954	1,245	Yes	1	0	0
		2394	Manufacture of cement, lime and plaster	Yes	33	1,032,568	40,954	Yes	45	150	364
		2395	Manufacture of articles of concrete, cement and plaster	Yes	34	138,436	3,033	Yes	251	126,447	511
		2396	Cutting, shaping and finishing of stone	Yes	11	258,111	9,069	Partially	25	1,269,189	3,221
		2399	Manufacture of other non-metallic mineral products n.e.c.	Yes	79	92,323	1,901	Yes	383	93,086	12,925
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Yes	36	8,124,778	259,850	Yes	152	120,475	123,702
		2420	Manufacture of basic precious and other non-ferrous metals	Partially	43	19,219,518	7,116,860	Yes	177	290,941	738,151
		2431	Casting of iron and steel	Yes	15	46,472	163,501	Yes	53	2,505	44,284
		2432	Casting of non-ferrous metals	Yes	9	18,001	4,183	Yes	28	2,010	24,720
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	Yes	24	3,629	4,196	Yes	20	7	16,396
		2512	Manufacture of tanks, reservoirs and containers of metal	Yes	1	6,478	2,080	Yes	21	2	16,023
		2513	Manufacture of steam generators, except central heating hot water boilers	Yes	1	6,478	2,080	Yes	20	16	22,046
		2520	Manufacture of weapons and ammunition	Yes	6	1,029	1,599	Yes	90	16,988	32,070
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	9	90,035	79,878	Yes	50	228	237,222
		2592	Treatment and coating of metals; machining	Yes	39	51,648	76,303	Yes	106	33,358	44,370
		2593	Manufacture of cutlery, hand tools and general hardware	Yes	10	1,650	960	Yes	104	16,035	30,318

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419 ISIC sectors covered by 1 or more PRTR

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		2599 Manufacture of other fabricated metal products n.e.c.	Yes	61	4,818,133	166,585	Yes	285	62,363	45,370
	26: Manufacture of computer, electronic and optical products	2610 Manufacture of electronic components and boards	Yes	8	12,478	161,426	Yes	13	4,697	25,902
		2620 Manufacture of computers and peripheral equipment	Yes				Yes	2	0	1,860
		2630 Manufacture of communication equipment	Yes	5	19,965	257,617	Yes	6	17	1,013
		2640 Manufacture of consumer electronics	Yes				Yes			
		2651 Manufacture of measuring, testing, navigating and control equipment	Yes	13	33,390	99,244	Yes	14	7	925
		2652 Manufacture of watches and clocks	Yes	1	7	21	Yes	5	0	1,098
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	4	2,584	5	Yes	5	0	1,098
		2670 Manufacture of optical instruments and photographic equipment	Yes	3	256	7	Yes	5	182	21,924
		2680 Manufacture of magnetic and optical media	Yes				Yes	2	0	0
	27: Manufacture of electrical equipment	2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Yes	5	19,965	257,617	Yes	16	0	30,804
		2720 Manufacture of batteries and accumulators	Yes	5	19,965	257,617	Yes	86	1,865	6,555
		2731 Manufacture of fibre optic cables	Yes	4	2	834	Yes	12	620	245,839
		2732 Manufacture of other electronic and electric wires and cables	Yes	3	0	1,106	Yes	55	15,499	98,284
		2733 Manufacture of wiring devices	Yes	38	63,238	34,565	Yes	3	56	17,186
		2740 Manufacture of electric lighting equipment	Yes				Yes	5	3,667	15,084
		2750 Manufacture of domestic appliances	Yes	2	7,923	12,018	Yes	6	1	26,288
		2790 Manufacture of other electrical equipment	Yes	10	10,940	129,143	Yes	32	375	64,313
	28: Manufacture of machinery and equipment n.e.c.	2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	42	65,008	3,511	Yes	15	120	51,058
		2812 Manufacture of fluid power equipment	Yes	6	1,029	1,599	Yes	5	0	56,808
		2813 Manufacture of other pumps, compressors, taps and valves	Yes	6	1,029	1,599	Yes	154	6,023	69,614
		2814 Manufacture of bearings, gears, gearing and driving elements	Yes				Yes	6	16	21,332
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	5	19,965	257,617	Yes	11	3,674	7,339
		2816 Manufacture of lifting and handling equipment	Yes				Yes	27	787	11,848
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes				Yes	82	17,818	7,346
		2818 Manufacture of power-driven hand tools	Yes	1	0	0	Yes	8	264	7,235
		2819 Manufacture of other general-purpose machinery	Yes	3	3,192	7	Yes	180	12,094	60,090
		2821 Manufacture of agricultural and forestry machinery	Yes				Yes	4	528	14,124
		2822 Manufacture of metal-forming machinery and machine tools	Yes	1	0	0	Yes	10	4,128	16,095

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				Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)		Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
		2823 Manufacture of machinery for metallurgy	Yes	1	0	0	Yes	37	1,110	12,955
		2824 Manufacture of machinery for mining, quarrying and construction	Yes	1	55,510	0	Yes	9	2,361	720
		2825 Manufacture of machinery for food, beverage and tobacco processing	Yes	1	9,568	0	Yes	10	4,339	21,273
		2826 Manufacture of machinery for textile, apparel and leather production	Yes	1	9,568	0	Yes	89	17,711	29,960
		2829 Manufacture of other special-purpose machinery	Yes	6	57,174	344	Yes	13	3,195	12,483
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	Yes	27	140,313	33,508	Yes	57	12,519	98,336
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Yes	1	30,593	0	Partially	83	1,370	10,509
		2930 Manufacture of parts and accessories for motor vehicles	Yes	38	42,054	3,960	Yes	147	4,255	80,555
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	Yes	20	29,131	689	Partially	33	94	19,926
		3012 Building of pleasure and sporting boats	Yes				Yes	38	159	39,194
		3020 Manufacture of railway locomotives and rolling stock	Yes	19	89,934	63	Yes	26	1,295	28,324
		3030 Manufacture of air and spacecraft and related machinery	Yes	5	66,695	413	Yes	63	4,428	13,105
		3040 Manufacture of military fighting vehicles	Yes				Yes	20	303	58,857
		3091 Manufacture of motorcycles	Yes				Yes	23	268	55,606
		3092 Manufacture of bicycles and invalid carriages	Yes	5	31,712	91,301	Yes	25	1,627	47,422
		3099 Manufacture of other transport equipment n.e.c.	Yes	5	23,783	5,236	Yes	41	12,725	53,286
	31: Manufacture of furniture	3100 Manufacture of furniture	Yes	9	67,821	2,162	Yes	127	462	8,588
	32: Other manufacturing	3211 Manufacture of jewellery and related articles	Yes				Yes	26	1,220,374	3,097
		3212 Manufacture of imitation jewellery and related articles	Yes				Yes	1	0	0
		3220 Manufacture of musical instruments	Yes	1	81,900	7,345	Yes	81	18,927	30,293
		3230 Manufacture of sports goods	Yes				Yes	2	125	0
		3240 Manufacture of games and toys	Yes	1	81,900	7,345	Yes	81	18,927	30,293
		3250 Manufacture of medical and dental instruments and supplies	Yes	2	381	0	Yes	16	4,687	4,089
		3290 Other manufacturing n.e.c.	Yes	86	92,801	7,165	Yes	90	17,426	28,677
	33: Repair and installation of machinery and equipment	3311 Repair of fabricated metal products	Yes				Yes	1	0	0
		3312 Repair of machinery	Yes	18	94,930	65	Yes	1	0	0
		3313 Repair of electronic and optical equipment	Yes	5	66,695	413	Partially	1	0	0
		3314 Repair of electrical equipment	Yes				Yes	1	0	0
		3315 Repair of transport equipment, except motor vehicles	Yes	23	88,792	141	Partially	52	69,949	22,627
		3319 Repair of other equipment	Yes				Yes	1	0	0



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		3320	Installation of industrial machinery and equipment	No				Yes			
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510	Electric power generation, transmission and distribution	Yes	257	3,863,169	60,386	Yes	263	21,260	8,744
		3520	Manufacture of gas; distribution of gaseous fuels through mains	Yes	192	20,804	0	Partially	16	1	0
		3530	Steam and air conditioning supply	Yes	111	19,244	2,241	Yes	15	138	62
E: Water supply; sewerage, waste management and remediation activities	36: Water collection, treatment and supply	3600	Water collection, treatment and supply	Yes	111	19,244	2,241	Yes	42	74	0
	37: Sewerage	3700	Sewerage	Yes	462	143,701	63,688	Yes	311	501,435	16,623
	38: Waste collection, treatment and disposal activities; materials recovery	3811	Collection of non-hazardous waste	Yes	167	26,280	78,006	Yes	18	2,448	84,902
		3812	Collection of hazardous waste	Yes	167	26,280	78,006	Yes	18	2,448	84,902
		3821	Treatment and disposal of non-hazardous waste	Yes	241	163,676	105,391	Yes	116	448,411	25,850
		3822	Treatment and disposal of hazardous waste	Yes	166	25,036	77,092	Yes	116	448,411	25,850
	3830	Materials recovery	Partially	3	310,599	0	Yes	28	202,162	67,349	
39: Remediation activities and other waste management services	3900	Remediation activities and other waste management services	Yes	3	310,599	0	Yes	2	474	454	
F: Construction	41: Construction of buildings	4100	Construction of buildings	No				Yes	1	0	0
	42: Civil engineering	4210	Construction of roads and railways	No				Yes	26	1,462	416
		4220	Construction of utility projects	No				Yes	1	0	0
		4290	Construction of other civil engineering projects	No				Yes	1	0	0
	43: Specialized construction activities	4311	Demolition	No				Yes			
		4312	Site preparation	No				Yes	1	0	0
		4321	Electrical installation	No				Yes	24	0	34
		4322	Plumbing, heat and air-conditioning installation	No				Yes			
		4329	Other construction installation	Partially				Yes			
		4330	Building completion and finishing	Partially	24	70,535	247	Yes			
	4390	Other specialized construction activities	No				Yes	2	19,000	5,000	
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510	Sale of motor vehicles	No				Partially			
		4520	Maintenance and repair of motor vehicles	Partially				Partially	10	8,666	20,175
		4530	Sale of motor vehicle parts and accessories	No				Partially			
		4540	Sale, maintenance and repair of motorcycles and related parts and accessories	Partially	1	4,191	0	Partially			
	46: Wholesale trade, except of motor vehicles and motorcycles	4610	Wholesale on a fee or contract basis	No				Partially	1	0	0
		4620	Wholesale of agricultural raw materials and live animals	No				Partially	23	0	0
		4630	Wholesale of food, beverages and tobacco	No				Partially	2	0	0
		4641	Wholesale of textiles, clothing and footwear	No				Partially	1	0	0
4649	Wholesale of other household goods	No				Partially	34	8,381	10,232		

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		4651	Wholesale of computers, computer peripheral equipment and software	No				Partially			
		4652	Wholesale of electronic and telecommunications equipment and parts	No				Partially			
		4653	Wholesale of agricultural machinery, equipment and supplies	No				Partially	1	0	0
		4659	Wholesale of other machinery and equipment	No				Partially	34	8,381	10,232
		4661	Wholesale of solid, liquid and gaseous fuels and related products	Partially	512	12,591	3	Partially	77	1,292	2,898
		4662	Wholesale of metals and metal ores	No				Partially	24	2	7,432
		4663	Wholesale of construction materials, hardware, plumbing and heating equipment and supplies	No				Partially	60	4,800	8,771
		4669	Wholesale of waste and scrap and other products n.e.c.	Partially	18	91	477	Partially	91	63,505	3,823
		4690	Non-specialized wholesale trade	No				Partially	1	0	0
	47: Retail trade, except of motor vehicles and motorcycles	4711	Retail sale in non-specialized stores with food, beverages or tobacco predominating	No				Partially			
		4719	Other retail sale in non-specialized stores	No				Partially			
		4721	Retail sale of food in specialized stores	No				Partially			
		4722	Retail sale of beverages in specialized stores	No				Partially			
		4723	Retail sale of tobacco products in specialized stores	No				Partially			
		4730	Retail sale of automotive fuel in specialized stores	No				Partially			
		4741	Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores	No				Partially			
		4742	Retail sale of audio and video equipment in specialized stores	No				Partially			
		4751	Retail sale of textiles in specialized stores	No				Partially			
		4752	Retail sale of hardware, paints and glass in specialized stores	No				Partially			
		4753	Retail sale of carpets, rugs, wall and floor coverings in specialized stores	No				Partially			
		4759	Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores	No				Partially	1	0	0
		4761	Retail sale of books, newspapers and stationary in specialized stores	No				Partially			
		4762	Retail sale of music and video recordings in specialized stores	No				Partially			
		4763	Retail sale of sporting equipment in specialized stores	No				Partially			
		4764	Retail sale of games and toys in specialized stores	No				Partially			

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		4771 Retail sale of clothing, footwear and leather articles in specialized stores	No				Partially			
		4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores	No				Partially			
		4773 Other retail sale of new goods in specialized stores	No				Partially			
		4774 Retail sale of second-hand goods	No				Partially			
		4781 Retail sale via stalls and markets of food, beverages and tobacco products	No				Partially			
		4782 Retail sale via stalls and markets of textiles, clothing and footwear	No				Partially			
		4789 Retail sale via stalls and markets of other goods	No				Partially			
		4791 Retail sale via mail order houses or via Internet	No				Partially			
		4799 Other retail sale not in stores, stalls or markets	No				Partially			
H: Transportation and storage	49: Land transport and transport via pipelines	4911 Passenger rail transport, interurban	No				Yes			
		4912 Freight rail transport	No				Yes	2	0	0
		4921 Urban and suburban passenger land transport	No				Yes			
		4922 Other passenger land transport	No				Yes			
		4923 Freight transport by road	No				Yes	3	0	0
		4930 Transport via pipeline	Yes	112	19,171	2,235	Yes	217	124	5,044
	50: Water transport	5011 Sea and coastal passenger water transport	No				Yes	1	0	0
		5012 Sea and coastal freight water transport	No				Yes	1	0	0
		5021 Inland passenger water transport	No				Yes			
		5022 Inland freight water transport	No				Yes			
	51: Air transport	5110 Passenger air transport	No				Yes	13	405	0
		5120 Freight air transport	No				Yes	13	405	0
	52: Warehousing and support activities for transportation	5210 Warehousing and storage	Yes	11	8,432	111	Partially	86	118	199
		5221 Service activities incidental to land transportation	Partially	1	132,091	0	Yes	7	5,117	0
		5222 Service activities incidental to water transportation	Yes	36	207,111	54	Yes	3	0	0
		5223 Service activities incidental to air transportation	Yes	5	11,882	0	Yes	41	89,436	28,698
		5224 Cargo handling	Yes	10	98,944	7	Yes	12	5,904	5,325
		5229 Other transportation support activities	Yes				Yes	4	4,050	0
	53: Postal and courier activities	5310 Postal activities	No				Yes			
		5320 Courier activities	No				Yes			
I: Accommodation and food service activities	55: Accommodation	5510 Short term accommodation activities	No				Yes	1	0	0
		5520 Camping grounds, recreational vehicle parks and trailer parks	No				Yes			
		5590 Other accommodation	No				Yes	1	0	0

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ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
	56: Food and beverage service activities	5610 Restaurants and mobile food service activities	No				Yes			
		5621 Event catering	No				Yes			
		5629 Other food service activities	No				Yes			
		5630 Beverage serving activities	No				Yes			
J: Information and communication	58: Publishing activities	5811 Book publishing	Partially				Yes	2	0	0
		5812 Publishing of directories and mailing lists	Partially				Yes			
		5813 Publishing of newspapers, journals and periodicals	Partially				Yes	2	0	0
		5819 Other publishing activities	Partially				Yes	1	0	0
		5820 Software publishing	No				Yes			
	59: Motion picture, video and television programme production, sound recording and music publishing activities	5911 Motion picture, video and television programme production activities	No				Yes			
		5912 Motion picture, video and television programme post-production activities	No				Yes	1	22,950	0
		5913 Motion picture, video and television programme distribution activities	No				Yes	1	22,950	0
		5914 Motion picture projection activities	No				Yes			
		5920 Sound recording and music publishing activities	Partially				Yes			
	60: Programming and broadcasting activities	6010 Radio broadcasting	No				Yes			
		6020 Television programming and broadcasting activities	No				Yes			
	61: Telecommunications	6110 Wired telecommunications activities	No				Yes			
		6120 Wireless telecommunications activities	No				Yes			
		6130 Satellite telecommunications activities	No				Yes			
		6190 Other telecommunications activities	No				Yes	1	1,251,000	0
	62: Computer programming, consultancy and related activities	6201 Computer programming activities	No				Yes			
		6202 Computer consultancy and computer facilities management activities	No				Yes			
		6209 Other information technology and computer service activities	No				Yes			
	63: Information service activities	6311 Data processing, hosting and related activities	No				Yes			
		6312 Web portals	No				Yes			
		6391 News agency activities	No				Yes			
		6399 Other information service activities n.e.c.	No				Yes			
K: Financial and insurance activities	64: Financial service activities, except insurance and pension funding	6411 Central banking	No				Yes			
		6419 Other monetary intermediation	No				Yes			
		6420 Activities of holding companies	No				Yes			
		6430 Trusts, funds and similar financial entities	No				Yes			
		6491 Financial leasing	No				Yes			
		6492 Other credit granting	No				Yes			

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ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
		6499 Other financial service activities, except insurance and pension funding activities, n.e.c.	No				Yes			
	65: Insurance, reinsurance and pension funding, except compulsory social security	6511 Life insurance	No				Yes			
		6512 Non-life insurance	No				Yes			
		6520 Reinsurance	No				Yes			
		6530 Pension funding	No				Yes			
	66: Activities auxiliary to financial service and insurance activities	6611 Administration of financial markets	No				Yes			
		6612 Security and commodity contracts brokerage	No				Yes			
		6619 Other activities auxiliary to financial service activities	No				Yes			
		6621 Risk and damage evaluation	No				Yes			
		6622 Activities of insurance agents and brokers	No				Yes			
		6629 Other activities auxiliary to insurance and pension funding	No				Yes			
		6630 Fund management activities	No				Yes			
L: Real estate activities	68: Real estate activities	6810 Real estate activities with own or leased property	No				Yes	54	0	0
		6820 Real estate activities on a fee or contract basis	No				Yes			
M: Professional, scientific and technical activities	69: Legal and accounting activities	6910 Legal activities	No				Yes	5	27,332	7,953
		6920 Accounting, bookkeeping and auditing activities; tax consultancy	No				Yes			
	70: Activities of head offices; management consultancy activities	7010 Activities of head offices	No				Yes			
		7020 Management consultancy activities	No				Yes			
	71: Architectural and engineering activities; technical testing and	7110 Architectural and engineering activities and related technical consultancy	No				Yes	6	9,909	36,308
		7120 Technical testing and analysis	No				Partially	4	40	0
	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	Yes	5	3,297	0	Partially	3	107,491	4,248
		7220 Research and experimental development on social sciences and humanities	Yes	5	3,297	0	Partially			
	73: Advertising and market research	7310 Advertising	No				Yes			
		7320 Market research and public opinion polling	No				Yes			
	74: Other professional, scientific and technical activities	7410 Specialized design activities	No				Yes			
		7420 Photographic activities	No				Yes			
		7490 Other professional, scientific and technical activities n.e.c.	Partially				Partially	5	27,332	7,953
	75: Veterinary activities	7500 Veterinary activities	No				Yes	4	141	0
N: Administrative and support service activities	77: Rental and leasing activities	7710 Renting and leasing of motor vehicles	No				Yes			
		7721 Renting and leasing of recreational and sports goods	No				Yes			
		7722 Renting of video tapes and disks	No				Yes			
		7729 Renting and leasing of other personal and household goods	No				Yes			

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Section	Division	ISIC Sector		Australia - NPI			Canada - NPRI			
		Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
		7730	Renting and leasing of other machinery, equipment and tangible goods	No			Yes			
		7740	Leasing of intellectual property and similar products, except copyrighted works	No			Yes			
	78: Employment activities	7810	Activities of employment placement agencies	No			Yes			
		7820	Temporary employment agency activities	No			Yes			
		7830	Other human resources provision	No			Yes			
	79: Travel agency, tour operator, reservation service and related activities	7911	Travel agency activities	No			Yes			
		7912	Tour operator activities	No			Yes			
		7990	Other reservation service and related activities	No			Yes	8	1,596	234
	80: Security and investigation activities	8010	Private security activities	No			Yes			
		8020	Security systems service activities	No			Yes			
		8030	Investigation activities	No			Yes	5	27,332	7,953
	81: Services to buildings and landscape activities	8110	Combined facilities support activities	No			Yes	1	0	0
		8121	General cleaning of buildings	Yes			Yes			
		8129	Other building and industrial cleaning activities	Yes			Yes	13	5,450	4,915
		8130	Landscape care and maintenance service activities	No			Yes			
	82: Office administrative, office support and other business support activities	8211	Combined office administrative service activities	No			Yes			
		8219	Photocopying, document preparation and other specialized office support activities	Partially			Yes	1	0	10,367
		8220	Activities of call centres	No			Yes			
		8230	Organization of conventions and trade shows	No			Yes			
		8291	Activities of collection agencies and credit bureaus	No			Yes			
		8292	Packaging activities	No			Yes	78	18,721	6,364
		8299	Other business support service activities n.e.c.	Partially			Yes			
O: Public administration and defence; compulsory social security	84: Public administration and defence; compulsory social security	8411	General public administration activities	No			Yes	8	1,596	234
		8412	Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security	No			Yes	8	1,596	234
		8413	Regulation of and contribution to more efficient operation of businesses	No			Yes	8	1,596	234
		8421	Foreign affairs	Partially	10	5,965	0 Yes	46	635	6,332
		8422	Defence activities	Yes	9	5,946	0 Yes	41	712	7,104
		8423	Public order and safety activities	Partially	9	5,946	0 Yes	49	596	5,944
		8430	Compulsory social security activities	No			Yes	8	1,596	234
P: Education	85: Education	8510	Pre-primary and primary education	No			Partially			
		8521	General secondary education	No			Partially			

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ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
		8522 Technical and vocational secondary education	Yes				Partially	1	0	0
		8530 Higher education	Yes	7	7,945		2 Partially	23	0	0
		8541 Sports and recreation education	No				Partially			
		8542 Cultural education	No				Partially			
		8549 Other education n.e.c.	Partially				Partially	1	0	0
		8550 Educational support activities	No				Partially			
Q: Human health and social work activities	86: Human health activities	8610 Hospital activities	Yes	53	14,974		0 Yes	13	1,455	56
		8620 Medical and dental practice activities	Partially				Yes	1	0	0
		8690 Other human health activities	No				Yes			
	87: Residential care activities	8710 Residential nursing care facilities	No				Yes			
		8720 Residential care activities for mental retardation, mental health and substance abuse	No				Yes			
		8730 Residential care activities for the elderly and disabled	No				Yes			
		8790 Other residential care activities	No				Yes			
	88: Social work activities without accommodation	8810 Social work activities without accommodation for the elderly and disabled	No				Yes			
		8890 Other social work activities without accommodation	No				Yes	5	27,332	7,953
R: Arts, entertainment and recreation	90: Creative, arts and entertainment activities	9000 Creative, arts and entertainment activities	No				Yes			
	91: Libraries, archives, museums and other cultural activities	9101 Library and archives activities	No				Yes			
		9102 Museums activities and operation of historical sites and buildings	No				Yes			
		9103 Botanical and zoological gardens and nature reserves activities	No				Yes			
	92: Gambling and betting activities	9200 Gambling and betting activities	No				Yes			
	93: Sports activities and amusement and recreation activities	9311 Operation of sports facilities	No				Yes			
		9312 Activities of sports clubs	No				Yes			
		9319 Other sports activities	No				Yes			
		9321 Activities of amusement parks and theme parks	No				Yes			
		9329 Other amusement and recreation activities n.e.c.	No				Yes			
S: Other service activities	94: Activities of membership organizations	9411 Activities of business and employers membership organizations	No				Yes			
		9412 Activities of professional membership organizations	No				Yes			
		9420 Activities of trade unions	No				Yes			
		9491 Activities of religious organizations	No				Yes			
		9492 Activities of political organizations	No				Yes			

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ISIC Sector		Australia - NPI					Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
		9499 Activities of other membership organizations n.e.c.	No				Yes			
	95: Repair of computers and personal and household goods	9511 Repair of computers and peripheral equipment	Yes				Yes			
		9512 Repair of communication equipment	Yes				Yes			
		9521 Repair of consumer electronics	No				Yes			
		9522 Repair of household appliances and home and garden equipment	Partially				Yes			
		9523 Repair of footwear and leather goods	Partially				Yes			
		9524 Repair of furniture and home furnishings	Yes				Yes			
		9529 Repair of other personal and household goods	Partially				Yes	1	1,251,000	0
	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	Yes	21	4,252	0	Yes	6	3,581	0
		9602 Hairdressing and other beauty treatment	No				Yes			
		9603 Funeral and related activities	Yes	1	0	0	Yes	1	0	0
		9609 Other personal service activities n.e.c.	No				Yes	1	1,251,000	0
T: Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	97: Activities of households as employers of domestic personnel	9700 Activities of households as employers of domestic personnel	No				Yes			
		9810 Undifferentiated goods-producing activities of private households for own use	No				Yes			
	9820 Undifferentiated service-producing activities of private households for own use	No				Yes				
U: Activities of extraterritorial organizations and bodies	99: Activities of extraterritorial organizations and bodies	9900 Activities of extraterritorial organizations and bodies	No				Yes			



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ISIC Sector		EU - E-PRTR					Japan - PRTR					
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)		
A: Agriculture, forestry and fishing	01: Crop and animal production, hunting and related service activities	0111 Growing of cereals (except rice), leguminous crops and oil seeds	No				No					
		0112 Growing of rice	No				No					
		0113 Growing of vegetables and melons, roots and tubers	No				No					
		0114 Growing of sugar cane	No				No					
		0115 Growing of tobacco	No				No					
		0116 Growing of fibre crops	No				No					
		0119 Growing of other non-perennial crops	No				No					
		0121 Growing of grapes	No				No					
		0122 Growing of tropical and subtropical fruits	No				No					
		0123 Growing of citrus fruits	No				No					
		0124 Growing of pome fruits and stone fruits	No				No					
		0125 Growing of other tree and bush fruits and nuts	No				No					
		0126 Growing of oleaginous fruits	No				No					
		0127 Growing of beverage crops	No				No					
		0128 Growing of spices, aromatic, drug and pharmaceutical crops	No				No					
		0129 Growing of other perennial crops	No				No					
		0130 Plant propagation	No				No					
		0141 Raising of cattle and buffaloes	No				No					
		0142 Raising of horses and other equines	No				No					
		0143 Raising of camels and camelids	No				No					
		0144 Raising of sheep and goats	No				No					
		0145 Raising of swine/pigs	Yes			3,259	974,302	37,816	No			
		0146 Raising of poultry	Yes			2,009	472,068	30,151	No			
		0149 Raising of other animals	No						No			
		0150 Mixed farming	No						No			
		0161 Support activities for crop production	No						No			
		0162 Support activities for animal production	No						No			
		0163 Post-harvest crop activities	No						No			
		0164 Seed processing for propagation	No						No			
		0170 Hunting, trapping and related service activities	No						No			
		02: Forestry and logging		0210 Silviculture and other forestry activities	No				No			
				0220 Logging	No				No			
				0230 Gathering of non-wood forest products	No				No			
				0240 Support services to forestry	No				No			
		03: Fishing and aquaculture		0311 Marine fishing	No				No			
				0312 Freshwater fishing	No				No			
0321 Marine aquaculture	Yes				534	15,700	402,971	No				

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ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		0322 Freshwater aquaculture	Yes	12	0	157,536	No			
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Partially	119	201,175,613	47,171,397	No			
		0520 Mining of lignite	Partially	46	5,687,004	224,461,911	No			
		06: Extraction of crude petroleum and natural gas	0610 Extraction of crude petroleum	No				Yes	125	1,876
		0620 Extraction of natural gas	No				Yes	125	1,876	12
	07: Mining of metal ores	0710 Mining of iron ores	Partially	7	1,094,943	196,734,483	Yes	123	1,761	26
		0721 Mining of uranium and thorium ores	Partially	3	1,267	1,104	Yes	123	1,761	26
		0729 Mining of other non-ferrous metal ores	Partially	48	602,640,817	6,949,639	Yes	123	1,761	26
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Partially	278	10,717,311	23,065	No			
		0891 Mining of chemical and fertilizer minerals	Partially	7	565,063	85,710,776	No			
		0892 Extraction of peat	No				No			
		0893 Extraction of salt	Partially	24	6,187,518	136,038,781	No			
		0899 Other mining and quarrying n.e.c.	Partially	39	24,848,728	2,234,052	No			
	09: Mining support service activities	0910 Support activities for petroleum and natural gas extraction	No				Yes	125	1,876	12
		0990 Support activities for other mining and quarrying	Partially	3	57,344,833	304	No			
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Partially	659	25,822,806	1,049,478	Yes	507	7,147	348
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	103	1,829,678	215,011	Yes	507	7,147	348
		1030 Processing and preserving of fruit and vegetables	Yes	129	17,103,735	1,401,281	Yes	507	7,147	348
		1040 Manufacture of vegetable and animal oils and fats	Yes	117	8,865,354	9,263,778	Yes	507	7,147	348
		1050 Manufacture of dairy products	Partially	479	4,718,173	512,874	Yes	507	7,147	348
		1061 Manufacture of grain mill products	Yes	21	2,641,348	2	Yes	507	7,147	348
		1062 Manufacture of starches and starch products	Yes	36	9,118,633	80,931,351	Yes	507	7,147	348
		1071 Manufacture of bakery products	No				Yes	507	7,147	348
		1072 Manufacture of sugar	Yes	120	50,890,735	54,882,740	Yes	507	7,147	348
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	19	2,936,255	14,599	Yes	507	7,147	348
	1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	No				Yes	507	7,147	348	
	1075 Manufacture of prepared meals and dishes	No				Yes	507	7,147	348	
	1079 Manufacture of other food products n.e.c.	Partially	71	51,144,775	4,258,209	Yes	507	7,147	348	
	1080 Manufacture of prepared animal feeds	No				Yes	247	197	1,977	
	11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits	No				Yes	247	197	1,977
		1102 Manufacture of wines	No				Yes	247	197	1,977
		1103 Manufacture of malt liquors and malt	No				Yes	247	197	1,977
1104 Manufacture of soft drinks; production of mineral waters and other bottled waters		No				Yes	247	197	1,977	
12: Manufacture of tobacco products	1200 Manufacture of tobacco products	No				Yes	247	197	1,977	

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13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	20	1,043,846	18,906	Yes	458	5,785	3,394
		1312 Weaving of textiles	No				Yes	458	5,785	3,394
		1313 Finishing of textiles	No				Yes	458	5,785	3,394
		1391 Manufacture of knitted and crocheted fabrics	No				Yes	458	5,785	3,394
		1392 Manufacture of made-up textile articles, except apparel	No				Yes	62	1,924	2,867
		1393 Manufacture of carpets and rugs	No				Yes	62	1,924	2,867
		1394 Manufacture of cordage, rope, twine and netting	No				Yes	458	5,785	3,394
		1399 Manufacture of other textiles n.e.c.	Partially	34	419,349	26,306	Yes	458	5,785	3,394
14: Manufacture of wearing apparel		1410 Manufacture of wearing apparel, except fur apparel	No				Yes	62	1,924	2,867
		1420 Manufacture of articles of fur	No				Yes	62	1,924	2,867
		1430 Manufacture of knitted and crocheted apparel	No				Yes	62	1,924	2,867
15: Manufacture of leather and related products		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	29	10,036,383	33,797	Yes	58	2,489	723
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	No				Yes	58	2,489	723
		1520 Manufacture of footwear	No				Yes	58	2,489	723
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		1610 Sawmilling and planing of wood	Yes	27	12,273,876	23,427,655	Yes	310	7,648	207
		1621 Manufacture of veneer sheets and wood-based panels	Yes	151	8,354,249	20,153,600	Yes	310	7,648	207
		1622 Manufacture of builders' carpentry and joinery	Yes	19	3,137,998	6,263	Yes	310	7,648	207
		1623 Manufacture of wooden containers	Yes				Yes	310	7,648	207
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	11	1,198,113	26,630,196	Yes	310	7,648	207
17: Manufacture of paper and paper products		1701 Manufacture of pulp, paper and paperboard	Yes	563	35,464,893	144,099,079	Yes	988	7,432	1,774
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	59	6,187,214	2,240,529	Yes	988	7,432	1,774
		1709 Manufacture of other articles of paper and paperboard	Yes	102	13,720,950	9,579,683	Yes	988	7,432	1,774
18: Printing and reproduction of recorded media		1811 Printing	Yes	237	4,624,468	41,692	Partially	694	13,033	4,693
		1812 Service activities related to printing	No				Yes	694	13,033	4,693
		1820 Reproduction of recorded media	No				No			
19: Manufacture of coke and refined petroleum products		1910 Manufacture of coke oven products	Yes	19	286,189	396,534,296	Yes	961	1,518	725
		1920 Manufacture of refined petroleum products	Yes	169	15,100,785	1,063,221,295	Yes	961	1,518	725
20: Manufacture of chemicals and chemical products		2011 Manufacture of basic chemicals	Yes	1,079	55,451,249	96,748,686	Yes	17,646	1,341	5,242
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	94	11,693,944	239,595,487	Yes	17,646	1,341	5,242
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	334	3,509,673	44,926,994	Yes	17,646	1,341	5,242

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Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)	
		2021	Manufacture of pesticides and other agrochemical products	Yes	70	6,434,098	27,006	Yes	17,646	1,341	5,242
		2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	95	991,054	39,423	Yes	17,646	1,341	5,242
		2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	95	7,920,011	1,999	Yes	17,646	1,341	5,242
		2029	Manufacture of other chemical products n.e.c.	Partially	399	2,182,359	17,523,573	Yes	17,646	1,341	5,242
		2030	Manufacture of man-made fibres	Yes	43	801,506	16,104,088	Yes	17,646	1,341	5,242
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	431	17,248,744	1,147,555	Yes	17,646	1,341	5,242
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	23	4,861,247	13,303,552	Yes	1,336	5,623	1,196
		2219	Manufacture of other rubber products	Yes	29	1,442,030	21,079	Yes	1,336	5,623	1,196
		2220	Manufacture of plastics products	Yes	322	1,613,366	60,895	Yes	2,694	7,877	4,900
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Partially	356	2,445,675	25,956,363	Yes	1,426	3,243	3,812
		2391	Manufacture of refractory products	Yes	60	1,045,129	39,110,536	Yes	1,426	3,243	3,812
		2392	Manufacture of clay building materials	Yes	448	25,551,386	6,679,202	Yes	1,426	3,243	3,812
		2393	Manufacture of other porcelain and ceramic products	Yes	41	2,317,657	31,417	Yes	1,426	3,243	3,812
		2394	Manufacture of cement, lime and plaster	Yes	370	1,107,568	485,717,328	Yes	1,426	3,243	3,812
		2395	Manufacture of articles of concrete, cement and plaster	No				Yes	1,426	3,243	3,812
		2396	Cutting, shaping and finishing of stone	No				Yes	1,426	3,243	3,812
		2399	Manufacture of other non-metallic mineral products n.e.c.	Partially	99	6,135,666	31,352,202	Yes	1,426	3,243	3,812
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Partially	533	145,574,226	375,824,488	Yes	1,711	2,345	14,009
		2420	Manufacture of basic precious and other non-ferrous metals	Yes	446	21,011,302	49,233,787	Yes	2,098	5,069	4,186
		2431	Casting of iron and steel	Yes	455	13,169,080	8,958,695	Yes	1,711	2,345	14,009
		2432	Casting of non-ferrous metals	Yes	320	19,151,387	9,013	Yes	2,098	5,069	4,186
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	No				Yes	4,846	2,976	2,428
		2512	Manufacture of tanks, reservoirs and containers of metal	No				Yes	4,846	2,976	2,428
		2513	Manufacture of steam generators, except central heating hot water boilers	No				Yes	4,846	2,976	2,428
		2520	Manufacture of weapons and ammunition	Partially	18	536,190	1,029	Yes	28	579	53
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	No				Yes	1,711	2,345	14,009
		2592	Treatment and coating of metals; machining	Partially	1,713	1,129,287	385,623	Yes	1,711	2,345	14,009
		2593	Manufacture of cutlery, hand tools and general hardware	No				Yes	4,846	2,976	2,428

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		2599 Manufacture of other fabricated metal products n.e.c.	No				Yes	4,846	2,976	2,428
26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	No				Yes	3,890	1,723	4,837
		2620 Manufacture of computers and peripheral equipment	No				Yes	3,890	1,723	4,837
		2630 Manufacture of communication equipment	No				Yes	3,890	1,723	4,837
		2640 Manufacture of consumer electronics	No				Yes	3,890	1,723	4,837
		2651 Manufacture of measuring, testing, navigating and control equipment	No				Yes	3,890	1,723	4,837
		2652 Manufacture of watches and clocks	No				Yes	427	3,020	3,118
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	No				Yes	3,890	1,723	4,837
		2670 Manufacture of optical instruments and photographic equipment	No				Yes	427	3,020	3,118
27: Manufacture of electrical equipment		2680 Manufacture of magnetic and optical media	No				Yes	427	3,020	3,118
		2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	No				Yes	3,890	1,723	4,837
		2720 Manufacture of batteries and accumulators	No				Yes	3,890	1,723	4,837
		2731 Manufacture of fibre optic cables	No				Yes	3,890	1,723	4,837
		2732 Manufacture of other electronic and electric wires and cables	No				Yes	2,098	5,069	4,186
		2733 Manufacture of wiring devices	No				Yes	3,890	1,723	4,837
		2740 Manufacture of electric lighting equipment	No				Yes	3,890	1,723	4,837
		2750 Manufacture of domestic appliances	No				Yes	3,890	1,723	4,837
28: Manufacture of machinery and equipment n.e.c.		2790 Manufacture of other electrical equipment	No				Yes	3,890	1,723	4,837
		2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	No				Yes	2,068	4,327	1,210
		2812 Manufacture of fluid power equipment	No				Yes	2,068	4,327	1,210
		2813 Manufacture of other pumps, compressors, taps and valves	No				Yes	2,068	4,327	1,210
		2814 Manufacture of bearings, gears, gearing and driving elements	No				Yes	2,068	4,327	1,210
		2815 Manufacture of ovens, furnaces and furnace burners	No				Yes	2,068	4,327	1,210
		2816 Manufacture of lifting and handling equipment	No				Yes	2,068	4,327	1,210
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	No				Yes	2,068	4,327	1,210
		2818 Manufacture of power-driven hand tools	No				Yes	3,890	1,723	4,837
		2819 Manufacture of other general-purpose machinery	No				Yes	2,068	4,327	1,210
		2821 Manufacture of agricultural and forestry machinery	No				Yes	2,068	4,327	1,210
		2822 Manufacture of metal-forming machinery and machine tools	No				Yes	2,068	4,327	1,210

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Section	Division	ISIC Sector Class	EU - E-PRTR				Japan - PRTR			
			Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		2823 Manufacture of machinery for metallurgy	No				Yes	2,068	4,327	1,210
		2824 Manufacture of machinery for mining, quarrying and construction	No				Yes	2,068	4,327	1,210
		2825 Manufacture of machinery for food, beverage and tobacco processing	No				Yes	2,068	4,327	1,210
		2826 Manufacture of machinery for textile, apparel and leather production	No				Yes	2,068	4,327	1,210
		2829 Manufacture of other special-purpose machinery	No				Yes	2,068	4,327	1,210
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	No				Yes	4,348	9,053	1,321
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	No				Yes	4,348	9,053	1,321
		2930 Manufacture of parts and accessories for motor vehicles	Partially	167	3,960,382	13,879	Yes	4,348	9,053	1,321
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	Yes	66	6,343,501	21,667	Yes	4,348	9,053	1,321
		3012 Building of pleasure and sporting boats	Yes	5	289,780	0	Yes	4,348	9,053	1,321
		3020 Manufacture of railway locomotives and rolling stock	No				Yes	4,348	9,053	1,321
		3030 Manufacture of air and spacecraft and related machinery	No				Yes	4,348	9,053	1,321
		3040 Manufacture of military fighting vehicles	No				Yes	28	579	53
		3091 Manufacture of motorcycles	No				Yes	4,348	9,053	1,321
		3092 Manufacture of bicycles and invalid carriages	No				Yes	4,348	9,053	1,321
		3099 Manufacture of other transport equipment n.e.c.	No				Yes	4,348	9,053	1,321
	31: Manufacture of furniture	3100 Manufacture of furniture	No				Yes	216	3,415	1,046
	32: Other manufacturing	3211 Manufacture of jewellery and related articles	Partially	4	2,463,170	18	Yes	253	5,221	1,889
		3212 Manufacture of imitation jewellery and related articles	Partially	1	119,560	0	Yes	253	5,221	1,889
		3220 Manufacture of musical instruments	Partially				Yes	253	5,221	1,889
		3230 Manufacture of sports goods	Partially	4	63,562	27,000	Yes	253	5,221	1,889
		3240 Manufacture of games and toys	Partially	1	5,860	0	Yes	253	5,221	1,889
		3250 Manufacture of medical and dental instruments and supplies	No				Yes	427	3,020	3,118
		3290 Other manufacturing n.e.c.	No				Yes	253	5,221	1,889
	33: Repair and installation of machinery and equipment	3311 Repair of fabricated metal products	No				Yes	80	1,558	788
		3312 Repair of machinery	No				Yes	80	1,558	788
		3313 Repair of electronic and optical equipment	No				Yes	80	1,558	788
		3314 Repair of electrical equipment	No				Yes	80	1,558	788
		3315 Repair of transport equipment, except motor vehicles	Partially	55	5,308,680	25,134	Yes	80	1,558	788
		3319 Repair of other equipment	No				Yes	80	1,558	788

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Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		3320 Installation of industrial machinery and equipment	No				No			
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Partially	997	46,852,795	1,552,145,833	Yes	419	693	1,322
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Partially	66	578,733	24,444,574	Yes	68	624	80
		3530 Steam and air conditioning supply	Partially	526	15,748,242	260,442,131	Yes	23	273	1,435
E: Water supply; sewerage, waste management and remediation activities	36: Water collection, treatment and supply	3600 Water collection, treatment and supply	No				No			
	37: Sewerage	3700 Sewerage	Yes	1,094	18,558,342	4,671,395	Yes	55,755	73	5
	38: Waste collection, treatment and disposal activities; materials recovery	3811 Collection of non-hazardous waste	No				Yes	29,064	3	7
		3812 Collection of hazardous waste	Yes	215	10,998,931	92,848	Yes	4,947	58	105
		3821 Treatment and disposal of non-hazardous waste	Yes	4,331	25,689,990	17,586,678	Yes	29,064	3	7
		3822 Treatment and disposal of hazardous waste	Yes	1,079	20,194,089	1,862,373	Yes	4,947	58	105
	3830 Materials recovery	No				No				
39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Partially	79	46,855,489	494,646	Yes	4,947	58	105	
F: Construction	41: Construction of buildings	4100 Construction of buildings	No				No			
	42: Civil engineering	4210 Construction of roads and railways	No				No			
		4220 Construction of utility projects	No				No			
		4290 Construction of other civil engineering projects	No				No			
	43: Specialized construction activities	4311 Demolition	No				No			
		4312 Site preparation	No				No			
		4321 Electrical installation	No				No			
		4322 Plumbing, heat and air-conditioning installation	No				No			
		4329 Other construction installation	No				No			
		4330 Building completion and finishing	No				No			
	4390 Other specialized construction activities	No				No				
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510 Sale of motor vehicles	No				Partially	19	496	106
		4520 Maintenance and repair of motor vehicles	No				Yes	447	1,089	95
		4530 Sale of motor vehicle parts and accessories	No				Partially	19	496	106
		4540 Sale, maintenance and repair of motorcycles and related parts and accessories	No				Partially	447	1,089	95
	46: Wholesale trade, except of motor vehicles and motorcycles	4610 Wholesale on a fee or contract basis	No				No			
		4620 Wholesale of agricultural raw materials and live animals	No				No			
		4630 Wholesale of food, beverages and tobacco	No				No			
		4641 Wholesale of textiles, clothing and footwear	No				No			
4649 Wholesale of other household goods	No				No					

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ISIC Sector		EU - E-PRTR					Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		4651 Wholesale of computers, computer peripheral equipment and software	No				No			
		4652 Wholesale of electronic and telecommunications equipment and parts	No				No			
		4653 Wholesale of agricultural machinery, equipment and supplies	No				No			
		4659 Wholesale of other machinery and equipment	No				No			
		4661 Wholesale of solid, liquid and gaseous fuels and related products	Partially	10	3,339,563	1,964,213	Yes	1,959	572	4
		4662 Wholesale of metals and metal ores	No				No			
		4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies	No				No			
		4669 Wholesale of waste and scrap and other products n.e.c.	No				Partially	24	2	405
		4690 Non-specialized wholesale trade	No				No			
47: Retail trade, except of motor vehicles and motorcycles		4711 Retail sale in non-specialized stores with food, beverages or tobacco predominating	No				No			
		4719 Other retail sale in non-specialized stores	No				No			
		4721 Retail sale of food in specialized stores	No				No			
		4722 Retail sale of beverages in specialized stores	No				No			
		4723 Retail sale of tobacco products in specialized stores	No				No			
		4730 Retail sale of automotive fuel in specialized stores	No				Yes	107,116	27	0
		4741 Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores	No				No			
		4742 Retail sale of audio and video equipment in specialized stores	No				No			
		4751 Retail sale of textiles in specialized stores	No				No			
		4752 Retail sale of hardware, paints and glass in specialized stores	No				No			
		4753 Retail sale of carpets, rugs, wall and floor coverings in specialized stores	No				No			
		4759 Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores	No				No			
		4761 Retail sale of books, newspapers and stationary in specialized stores	No				No			
		4762 Retail sale of music and video recordings in specialized stores	No				No			
		4763 Retail sale of sporting equipment in specialized stores	No				No			



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		4764 Retail sale of games and toys in specialized stores	No				No			
		4771 Retail sale of clothing, footwear and leather articles in specialized stores	No				No			
		4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores	No				No			
		4773 Other retail sale of new goods in specialized stores	No				No			
		4774 Retail sale of second-hand goods	No				No			
		4781 Retail sale via stalls and markets of food, beverages and tobacco products	No				No			
		4782 Retail sale via stalls and markets of textiles, clothing and footwear	No				No			
		4789 Retail sale via stalls and markets of other goods	No				No			
		4791 Retail sale via mail order houses or via Internet	No				No			
		4799 Other retail sale not in stores, stalls or markets	No				No			
H: Transportation and storage	49: Land transport and transport via pipelines	4911 Passenger rail transport, interurban	No				Yes	99	904	505
		4912 Freight rail transport	No				Yes	99	904	505
		4921 Urban and suburban passenger land transport	No				No			
		4922 Other passenger land transport	No				No			
		4923 Freight transport by road	No				No			
		4930 Transport via pipeline	No				No			
	50: Water transport	5011 Sea and coastal passenger water transport	No				No			
		5012 Sea and coastal freight water transport	No				No			
		5021 Inland passenger water transport	No				No			
		5022 Inland freight water transport	No				No			
	51: Air transport	5110 Passenger air transport	No				No			
		5120 Freight air transport	No				No			
	52: Warehousing and support activities for transportation	5210 Warehousing and storage	No				Partially	590	1,485	92
		5221 Service activities incidental to land transportation	No				No			
		5222 Service activities incidental to water transportation	No				No			
		5223 Service activities incidental to air transportation	No				No			
		5224 Cargo handling	No				No			
		5229 Other transportation support activities	No				No			
	53: Postal and courier activities	5310 Postal activities	No				No			
		5320 Courier activities	No				No			

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Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
I: Accommodation and food service activities	55: Accommodation	5510 Short term accommodation activities	No				No			
		5520 Camping grounds, recreational vehicle parks and trailer parks	No				No			
		5590 Other accommodation	No				No			
	56: Food and beverage service activities	5610 Restaurants and mobile food service activities	No				No			
		5621 Event catering	No				No			
		5629 Other food service activities	No				No			
		5630 Beverage serving activities	No				No			
J: Information and communication	58: Publishing activities	5811 Book publishing	Yes				No			
		5812 Publishing of directories and mailing lists	Yes				No			
		5813 Publishing of newspapers, journals and periodicals	Yes	1	7,185,100	0	No			
		5819 Other publishing activities	Yes	2	2,630,050	241,000	No			
		5820 Software publishing	No				No			
	59: Motion picture, video and television programme production, sound recording and music publishing activities	5911 Motion picture, video and television programme production activities	No				No			
		5912 Motion picture, video and television programme post-production activities	No				No			
		5913 Motion picture, video and television programme distribution activities	No				No			
		5914 Motion picture projection activities	No				No			
		5920 Sound recording and music publishing activities	No				No			
	60: Programming and broadcasting activities	6010 Radio broadcasting	No				No			
		6020 Television programming and broadcasting activities	No				No			
	61: Telecommunications	6110 Wired telecommunications activities	No				No			
		6120 Wireless telecommunications activities	No				No			
		6130 Satellite telecommunications activities	No				No			
		6190 Other telecommunications activities	No				No			
	62: Computer programming, consultancy and related activities	6201 Computer programming activities	No				No			
		6202 Computer consultancy and computer facilities management activities	No				No			
		6209 Other information technology and computer service activities	No				No			
	63: Information service activities	6311 Data processing, hosting and related activities	No				No			
6312 Web portals		No				No				
6391 News agency activities		No				No				
6399 Other information service activities n.e.c.		No				No				
K: Financial and insurance activities	64: Financial service activities, except insurance and pension funding	6411 Central banking	No				No			
		6419 Other monetary intermediation	No				No			
		6420 Activities of holding companies	No				No			
		6430 Trusts, funds and similar financial entities	No				No			

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		6491 Financial leasing	No				No			
		6492 Other credit granting	No				No			
		6499 Other financial service activities, except insurance and pension funding activities, n.e.c.	No				No			
	65: Insurance, reinsurance and pension funding, except compulsory social security	6511 Life insurance	No				No			
		6512 Non-life insurance	No				No			
		6520 Reinsurance	No				No			
		6530 Pension funding	No				No			
	66: Activities auxiliary to financial service and insurance activities	6611 Administration of financial markets	No				No			
		6612 Security and commodity contracts brokerage	No				No			
		6619 Other activities auxiliary to financial service activities	No				No			
		6621 Risk and damage evaluation	No				No			
		6622 Activities of insurance agents and brokers	No				No			
		6629 Other activities auxiliary to insurance and pension funding	No				No			
		6630 Fund management activities	No				No			
L: Real estate activities		68: Real estate activities	6810 Real estate activities with own or leased property	No				No		
	6820 Real estate activities on a fee or contract basis		No				No			
M: Professional, scientific and technical activities	69: Legal and accounting activities	6910 Legal activities	No				No			
		6920 Accounting, bookkeeping and auditing activities; tax consultancy	No				No			
	70: Activities of head offices; management	7010 Activities of head offices	No				No			
		7020 Management consultancy activities	No				No			
	71: Architectural and engineering activities; technical testing and	7110 Architectural and engineering activities and related technical consultancy	No				No			
		7120 Technical testing and analysis	No				Yes	43	114	1,986
	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	No				Yes	540	435	1,167
		7220 Research and experimental development on social sciences and humanities	No				No			
	73: Advertising and market research	7310 Advertising	No				No			
		7320 Market research and public opinion polling	No				No			
	74: Other professional, scientific and technical activities	7410 Specialized design activities	No				No			
		7420 Photographic activities	No				Yes	2	4,950	701
		7490 Other professional, scientific and technical activities n.e.c.	No				Partially	70	116	1,508
75: Veterinary activities	7500 Veterinary activities	No				No				
N: Administrative and support service activities	77: Rental and leasing activities	7710 Renting and leasing of motor vehicles	No				No			
		7721 Renting and leasing of recreational and sports goods	No				No			
		7722 Renting of video tapes and disks	No				No			

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		7729 Renting and leasing of other personal and household goods	No				No			
		7730 Renting and leasing of other machinery, equipment and tangible goods	No				No			
		7740 Leasing of intellectual property and similar products, except copyrighted works	No				No			
	78: Employment activities	7810 Activities of employment placement agencies	No				No			
		7820 Temporary employment agency activities	No				No			
		7830 Other human resources provision	No				No			
	79: Travel agency, tour operator, reservation service and related activities	7911 Travel agency activities	No				No			
		7912 Tour operator activities	No				No			
		7990 Other reservation service and related activities	No				No			
	80: Security and investigation activities	8010 Private security activities	No				No			
		8020 Security systems service activities	No				No			
		8030 Investigation activities	No				No			
	81: Services to buildings and landscape activities	8110 Combined facilities support activities	No				No			
		8121 General cleaning of buildings	No				No			
		8129 Other building and industrial cleaning activities	No				No			
		8130 Landscape care and maintenance service activities	No				No			
	82: Office administrative, office support and other business support activities	8211 Combined office administrative service activities	No				No			
		8219 Photocopying, document preparation and other specialized office support activities	No				No			
		8220 Activities of call centres	No				No			
		8230 Organization of conventions and trade shows	No				No			
		8291 Activities of collection agencies and credit bureaus	No				No			
		8292 Packaging activities	No				No			
		8299 Other business support service activities n.e.c.	No				No			
O: Public administration and defence; compulsory social security	84: Public administration and defence; compulsory social security	8411 General public administration activities	No				No			
		8412 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security	No				No			
		8413 Regulation of and contribution to more efficient operation of businesses	No				No			
		8421 Foreign affairs	No				No			
		8422 Defence activities	No				No			
		8423 Public order and safety activities	No				No			

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ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
P: Education	85: Education	8430 Compulsory social security activities	No				No			
		8510 Pre-primary and primary education	No				No			
		8521 General secondary education	No				No			
		8522 Technical and vocational secondary education	No				No			
		8530 Higher education	No				Partially	262	356	1,939
		8541 Sports and recreation education	No				No			
		8542 Cultural education	No				No			
		8549 Other education n.e.c.	No				No			
		8550 Educational support activities	No				No			
Q: Human health and social work activities	86: Human health activities	8610 Hospital activities	No				Yes	73	377	502
		8620 Medical and dental practice activities	No				Yes	73	377	502
		8690 Other human health activities	No				Yes	73	377	502
	87: Residential care activities	8710 Residential nursing care facilities	No				Yes	73	377	502
		8720 Residential care activities for mental retardation, mental health and substance abuse	No				No			
		8730 Residential care activities for the elderly and disabled	No				No			
		8790 Other residential care activities	No				No			
	88: Social work activities without accommodation	8810 Social work activities without accommodation for the elderly and disabled	No				No			
		8890 Other social work activities without accommodation	No				No			
	R: Arts, entertainment and recreation	90: Creative, arts and entertainment activities	9000 Creative, arts and entertainment activities	No				No		
91: Libraries, archives, museums and other cultural activities			9101 Library and archives activities	No				No		
		9102 Museums activities and operation of historical sites and buildings	No				No			
		9103 Botanical and zoological gardens and nature reserves activities	No				No			
92: Gambling and betting activities		9200 Gambling and betting activities	No				No			
93: Sports activities and amusement and recreation activities		9311 Operation of sports facilities	No				No			
		9312 Activities of sports clubs	No				No			
		9319 Other sports activities	No				No			
		9321 Activities of amusement parks and theme parks	No				No			
		9329 Other amusement and recreation activities n.e.c.	No				No			
S: Other service activities	94: Activities of membership organizations	9411 Activities of business and employers membership organizations	No				No			
		9412 Activities of professional membership organizations	No				No			

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		9420 Activities of trade unions	No				No			
		9491 Activities of religious organizations	No				No			
		9492 Activities of political organizations	No				No			
		9499 Activities of other membership organizations n.e.c.	No				No			
	95: Repair of computers and personal and household goods	9511 Repair of computers and peripheral equipment	No				No			
		9512 Repair of communication equipment	No				No			
		9521 Repair of consumer electronics	No				No			
		9522 Repair of household appliances and home and garden equipment	No				No			
		9523 Repair of footwear and leather goods	No				No			
		9524 Repair of furniture and home furnishings	No				No			
		9529 Repair of other personal and household goods	No				No			
	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	Yes	1	2,055,100	0	Yes	181	1,218	1,755
		9602 Hairdressing and other beauty treatment	No				No			
		9603 Funeral and related activities	No				No			
		9609 Other personal service activities n.e.c.	No				No			
T: Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	97: Activities of households as employers of domestic personnel	9700 Activities of households as employers of domestic personnel	No				No			
	98: Undifferentiated goods- and services-producing activities of private households for own use	9810 Undifferentiated goods-producing activities of private households for own use	No				No			
		9820 Undifferentiated service-producing activities of private households for own use	No				No			
U: Activities of extraterritorial organizations and bodies	99: Activities of extraterritorial organizations and bodies	9900 Activities of extraterritorial organizations and bodies	No				No			

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector		USA - TRI						
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)		
A: Agriculture, forestry and fishing	01: Crop and animal production, hunting and related service activities	0111 Growing of cereals (except rice), leguminous crops and oil seeds	No					
		0112 Growing of rice	No					
		0113 Growing of vegetables and melons, roots and tubers	No					
		0114 Growing of sugar cane	No					
		0115 Growing of tobacco	No					
		0116 Growing of fibre crops	No					
		0119 Growing of other non-perennial crops	No					
		0121 Growing of grapes	No					
		0122 Growing of tropical and subtropical fruits	No					
		0123 Growing of citrus fruits	No					
		0124 Growing of pome fruits and stone fruits	No					
		0125 Growing of other tree and bush fruits and nuts	No					
		0126 Growing of oleaginous fruits	No					
		0127 Growing of beverage crops	No					
		0128 Growing of spices, aromatic, drug and pharmaceutical crops	No					
		0129 Growing of other perennial crops	No					
		0130 Plant propagation	No					
		0141 Raising of cattle and buffaloes	No					
		0142 Raising of horses and other equines	No					
		0143 Raising of camels and camelids	No					
		0144 Raising of sheep and goats	No					
		0145 Raising of swine/pigs	No					
		0146 Raising of poultry	No					
		0149 Raising of other animals	No					
		0150 Mixed farming	No					
		0161 Support activities for crop production	No					
		0162 Support activities for animal production	No					
		0163 Post-harvest crop activities	No					
		0164 Seed processing for propagation	No					
		0170 Hunting, trapping and related service activities	No					
		02: Forestry and logging		0210 Silviculture and other forestry activities	No			
				0220 Logging	Yes			
				0230 Gathering of non-wood forest products	Partially			
				0240 Support services to forestry	Partially			
		03: Fishing and aquaculture		0311 Marine fishing	No			
0312 Freshwater fishing	No							
0321 Marine aquaculture	No							

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419 ISIC sectors covered by 1 or more PRTR

ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
B: Mining and quarrying	05: Mining of coal and lignite	0322 Freshwater aquaculture	No			
		0510 Mining of hard coal	Partially			
		0520 Mining of lignite	Yes	58	80,839	79,720
	06: Extraction of crude petroleum and natural gas	0610 Extraction of crude petroleum	No			
		0620 Extraction of natural gas	Partially	1	363,266	459,067
	07: Mining of metal ores	0710 Mining of iron ores	No			
		0721 Mining of uranium and thorium ores	Yes	14	381,367	532,045
		0729 Mining of other non-ferrous metal ores	Yes	79	9,315,884	10,197,614
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Partially	43	4,908	7,780
		0891 Mining of chemical and fertilizer minerals	Partially	8	5,375	8,257
		0892 Extraction of peat	Partially	19	4,012	7,907
		0893 Extraction of salt	No			
		0899 Other mining and quarrying n.e.c.	Partially	23	4,102	7,710
	09: Mining support service activities	0910 Support activities for petroleum and natural gas extraction	No			
		0990 Support activities for other mining and quarrying	No			
	C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Partially	312	98,775
1020 Processing and preserving of fish, crustaceans and molluscs			Yes	20	3,723	16,371
1030 Processing and preserving of fruit and vegetables			Yes	216	16,458	47,098
1040 Manufacture of vegetable and animal oils and fats			Yes	148	116,481	2,128,121
1050 Manufacture of dairy products			Yes	390	14,449	136,536
1061 Manufacture of grain mill products			Yes	47	1,026	1,025
1062 Manufacture of starches and starch products			Yes	47	190,959	1,196,708
1071 Manufacture of bakery products			Partially	66	10,328	22,711
1072 Manufacture of sugar			Yes	24	111,983	167,663
1073 Manufacture of cocoa, chocolate and sugar confectionery			Partially	7	865	46,998
1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products			Yes	57	5,302	20,056
1075 Manufacture of prepared meals and dishes			Yes	109	4,938	24,408
1079 Manufacture of other food products n.e.c.			Yes	413	15,595	122,706
1080 Manufacture of prepared animal feeds		Partially	404	2,177	16,529	
11: Manufacture of beverages		1101 Distilling, rectifying and blending of spirits	Yes	15	6,321	57,077
		1102 Manufacture of wines	Yes	10	1,496	28,319
		1103 Manufacture of malt liquors and malt	Yes	23	54,741	76,814
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Partially	13	35	10,035
12: Manufacture of tobacco products		1200 Manufacture of tobacco products	Partially	28	22,059	50,392
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	24	5,946	224,540



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ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		1312 Weaving of textiles	Yes	14	6,802	50,125
		1313 Finishing of textiles	Partially	97	8,765	110,952
		1391 Manufacture of knitted and crocheted fabrics	Yes	2	0	1,246
		1392 Manufacture of made-up textile articles, except apparel	Partially	46	3,402	14,075
		1393 Manufacture of carpets and rugs	Partially	33	2,407	4,529
		1394 Manufacture of cordage, rope, twine and netting	Yes	7	5,410	9,270
		1399 Manufacture of other textiles n.e.c.	Yes	186	14,047	213,544
14: Manufacture of wearing apparel		1410 Manufacture of wearing apparel, except fur apparel	Partially	89	3,678	24,033
		1420 Manufacture of articles of fur	Yes	18	5,670	39,895
		1430 Manufacture of knitted and crocheted apparel	Yes			
15: Manufacture of leather and related products		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	16	16,825	39,285
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	38	2,578	42,543
		1520 Manufacture of footwear	Yes	12	2,440	6,184
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		1610 Sawmilling and planing of wood	Yes	457	2,370	23,330
		1621 Manufacture of veneer sheets and wood-based panels	Yes	132	20,284	74,531
		1622 Manufacture of builders' carpentry and joinery	Yes	256	2,853	9,436
		1623 Manufacture of wooden containers	Yes	59	5,277	17,920
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	235	18,315	203,766
17: Manufacture of paper and paper products		1701 Manufacture of pulp, paper and paperboard	Yes	380	212,238	1,913,062
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	239	217,544	1,786,755
		1709 Manufacture of other articles of paper and paperboard	Yes	366	148,852	1,334,022
18: Printing and reproduction of recorded media		1811 Printing	Partially	162	29,079	785,015
		1812 Service activities related to printing	Yes	17	1,406	26,174
		1820 Reproduction of recorded media	Partially	2	28	11,141
19: Manufacture of coke and refined petroleum products		1910 Manufacture of coke oven products	Yes	49	156,105	1,724,038
		1920 Manufacture of refined petroleum products	Yes	368	124,257	2,544,721
20: Manufacture of chemicals and chemical products		2011 Manufacture of basic chemicals	Yes	1,576	95,859	1,621,343
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	393	151,563	942,980
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	574	59,385	1,359,095

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		ISIC Sector	USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)	
		2021	Manufacture of pesticides and other agrochemical products	Yes	181	59,233	1,279,504
		2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	988	6,196	187,880
		2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	942	5,485	162,904
		2029	Manufacture of other chemical products n.e.c.	Yes	1,102	57,597	1,236,346
		2030	Manufacture of man-made fibres	Yes	26	38,341	5,592,395
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	609	96,224	2,073,738
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Partially	55	17,275	72,882
		2219	Manufacture of other rubber products	Yes	421	9,811	52,848
		2220	Manufacture of plastics products	Yes	1,434	11,605	107,664
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Yes	210	16,024	45,351
		2391	Manufacture of refractory products	Yes	30	12,002	40,573
		2392	Manufacture of clay building materials	Yes	117	8,780	20,482
		2393	Manufacture of other porcelain and ceramic products	Yes	13	1,410	4,461
		2394	Manufacture of cement, lime and plaster	Yes	225	17,069	521,636
		2395	Manufacture of articles of concrete, cement and plaster	Yes	722	508	2,405
		2396	Cutting, shaping and finishing of stone	Partially	8	1,473	32,490
		2399	Manufacture of other non-metallic mineral products n.e.c.	Yes	1,130	34,860	318,661
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Yes	429	214,131	1,090,259
		2420	Manufacture of basic precious and other non-ferrous metals	Yes	961	68,131	688,245
		2431	Casting of iron and steel	Yes	421	29,741	154,609
		2432	Casting of non-ferrous metals	Yes	282	5,898	146,214
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	Yes	470	3,182	31,513
		2512	Manufacture of tanks, reservoirs and containers of metal	Yes	174	4,577	29,645
		2513	Manufacture of steam generators, except central heating hot water boilers	Yes	81	10,078	43,227
		2520	Manufacture of weapons and ammunition	Yes	54	7,231	380,856
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	377	2,213	100,364
		2592	Treatment and coating of metals; machining	Yes	948	6,592	62,441
		2593	Manufacture of cutlery, hand tools and general hardware	Yes	438	2,528	89,895

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ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		2599 Manufacture of other fabricated metal products n.e.c.	Yes	1,144	8,882	188,573
26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	Yes	666	3,348	57,832
		2620 Manufacture of computers and peripheral equipment	Yes	31	751	45,950
		2630 Manufacture of communication equipment	Yes	72	117	31,711
		2640 Manufacture of consumer electronics	Yes	9	1,844	2,585
		2651 Manufacture of measuring, testing, navigating and control equipment	Yes	211	428	23,813
		2652 Manufacture of watches and clocks	Yes	13	508	32,038
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	29	668	10,524
		2670 Manufacture of optical instruments and photographic equipment	Yes	31	2,135	60,624
	2680 Manufacture of magnetic and optical media	Yes	2	6,907	173,377	
27: Manufacture of electrical equipment		2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Partially	206	2,699	61,618
		2720 Manufacture of batteries and accumulators	Yes	639	9,627	243,754
		2731 Manufacture of fibre optic cables	Yes	3	2,103	38,712
		2732 Manufacture of other electronic and electric wires and cables	Yes	181	5,975	386,378
		2733 Manufacture of wiring devices	Yes	70	4,010	65,916
		2740 Manufacture of electric lighting equipment	Yes	46	3,126	18,932
		2750 Manufacture of domestic appliances	Yes	44	8,610	58,049
		2790 Manufacture of other electrical equipment	Yes	294	3,479	44,541
28: Manufacture of machinery and equipment n.e.c.		2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	87	6,739	50,416
		2812 Manufacture of fluid power equipment	Yes	73	929	63,300
		2813 Manufacture of other pumps, compressors, taps and valves	Yes	688	3,986	79,442
		2814 Manufacture of bearings, gears, gearing and driving elements	Yes	96	1,313	33,610
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	239	924	50,792
		2816 Manufacture of lifting and handling equipment	Yes	328	3,262	46,787
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes	28	54,401	452,547
		2818 Manufacture of power-driven hand tools	Yes	183	2,951	77,953
		2819 Manufacture of other general-purpose machinery	Yes	885	3,292	54,045
		2821 Manufacture of agricultural and forestry machinery	Yes	180	3,505	49,391
	2822 Manufacture of metal-forming machinery and machine tools	Yes	128	1,057	42,174	

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ISIC Sector		USA - TRI					
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)	
		2823	Manufacture of machinery for metallurgy	Yes	329	28,469	61,047
		2824	Manufacture of machinery for mining, quarrying and construction	Yes	182	1,709	214,249
		2825	Manufacture of machinery for food, beverage and tobacco processing	Yes	145	2,557	68,173
		2826	Manufacture of machinery for textile, apparel and leather production	Yes	104	3,268	72,756
		2829	Manufacture of other special-purpose machinery	Yes	150	3,169	36,831
29:	Manufacture of motor vehicles, trailers and semi-trailers	2910	Manufacture of motor vehicles	Yes	283	21,989	100,608
		2920	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Partially	665	10,073	80,978
		2930	Manufacture of parts and accessories for motor vehicles	Yes	555	6,203	54,334
30:	Manufacture of other transport equipment	3011	Building of ships and floating structures	Yes	380	5,902	27,763
		3012	Building of pleasure and sporting boats	Yes	379	7,838	20,962
		3020	Manufacture of railway locomotives and rolling stock	Yes	140	3,346	57,051
		3030	Manufacture of air and spacecraft and related machinery	Yes	328	4,949	85,693
		3040	Manufacture of military fighting vehicles	Yes	7	949	4,395
		3091	Manufacture of motorcycles	Yes	44	8,349	39,858
		3092	Manufacture of bicycles and invalid carriages	Yes	45	4,893	79,129
		3099	Manufacture of other transport equipment n.e.c.	Yes	115	4,317	45,075
31:	Manufacture of furniture	3100	Manufacture of furniture	Partially	612	9,922	85,003
32:	Other manufacturing	3211	Manufacture of jewellery and related articles	Yes	59	2,016	19,203
		3212	Manufacture of imitation jewellery and related articles	Yes	2	0	1,303
		3220	Manufacture of musical instruments	Yes	122	5,012	33,643
		3230	Manufacture of sports goods	Yes	30	10,877	47,116
		3240	Manufacture of games and toys	Yes	110	5,518	31,497
		3250	Manufacture of medical and dental instruments and supplies	Partially	221	3,792	50,458
		3290	Other manufacturing n.e.c.	Yes	238	7,421	65,165
33:	Repair and installation of machinery and equipment	3311	Repair of fabricated metal products	No			
		3312	Repair of machinery	No			
		3313	Repair of electronic and optical equipment	No			

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ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		3314	Repair of electrical equipment	No		
		3315	Repair of transport equipment, except motor vehicles	Partially	66	17,842
		3319	Repair of other equipment	No		
		3320	Installation of industrial machinery and equipment	No		
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510	Electric power generation, transmission and distribution	Partially	635	500,486
		3520	Manufacture of gas; distribution of gaseous fuels through mains	No		
		3530	Steam and air conditioning supply	Partially	7	40,516
E: Water supply; sewerage, waste management and remediation activities	36: Water collection, treatment and supply	3600	Water collection, treatment and supply	No		
	37: Sewerage	3700	Sewerage	No		
	38: Waste collection, treatment and disposal activities; materials recovery	3811	Collection of non-hazardous waste	No		
		3812	Collection of hazardous waste	Partially	73	60
		3821	Treatment and disposal of non-hazardous waste	Partially	12	105,990
		3822	Treatment and disposal of hazardous waste	Partially	98	531,927
		3830	Materials recovery	Partially	34	4,122
	39: Remediation activities and other waste management services	3900	Remediation activities and other waste management services	No		
F: Construction	41: Construction of buildings	4100	Construction of buildings	No		
	42: Civil engineering	4210	Construction of roads and railways	No		
		4220	Construction of utility projects	No		
		4290	Construction of other civil engineering projects	No		
	43: Specialized construction activities	4311	Demolition	No		
		4312	Site preparation	No		
		4321	Electrical installation	No		
		4322	Plumbing, heat and air-conditioning installation	No		
		4329	Other construction installation	No		
		4330	Building completion and finishing	No		
		4390	Other specialized construction activities	No		
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	45: Wholesale and retail trade and repair of motor vehicles and motorcycles	4510	Sale of motor vehicles	No		
		4520	Maintenance and repair of motor vehicles	No		
		4530	Sale of motor vehicle parts and accessories	No		
		4540	Sale, maintenance and repair of motorcycles and related parts and accessories	No		

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ISIC Sector			USA - TRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
46: Wholesale trade, except of motor vehicles and motorcycles		4610 Wholesale on a fee or contract basis	No			
		4620 Wholesale of agricultural raw materials and live animals	No			
		4630 Wholesale of food, beverages and tobacco	No			
		4641 Wholesale of textiles, clothing and footwear	No			
		4649 Wholesale of other household goods	Partially	448	1,631	9,017
		4651 Wholesale of computers, computer peripheral equipment and software	No			
		4652 Wholesale of electronic and telecommunications equipment and parts	No			
		4653 Wholesale of agricultural machinery, equipment and supplies	No			
		4659 Wholesale of other machinery and equipment	No			
		4661 Wholesale of solid, liquid and gaseous fuels and related products	Partially	502	2,058	14,830
		4662 Wholesale of metals and metal ores	No			
		4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies	Partially	448	1,632	8,837
		4669 Wholesale of waste and scrap and other products n.e.c.	No			
		4690 Non-specialized wholesale trade	No			
		47: Retail trade, except of motor vehicles and motorcycles		4711 Retail sale in non-specialized stores with food, beverages or tobacco predominating	No	
4719 Other retail sale in non-specialized stores	No					
4721 Retail sale of food in specialized stores	No					
4722 Retail sale of beverages in specialized stores	No					
4723 Retail sale of tobacco products in specialized stores	No					
4730 Retail sale of automotive fuel in specialized stores	No					
4741 Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores	No					
4742 Retail sale of audio and video equipment in specialized stores	No					
4751 Retail sale of textiles in specialized stores	No					
4752 Retail sale of hardware, paints and glass in specialized stores	No					
4753 Retail sale of carpets, rugs, wall and floor coverings in specialized stores	No					
4759 Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores	No					

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ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		4761 Retail sale of books, newspapers and stationary in specialized stores	No			
		4762 Retail sale of music and video recordings in specialized stores	No			
		4763 Retail sale of sporting equipment in specialized stores	No			
		4764 Retail sale of games and toys in specialized stores	No			
		4771 Retail sale of clothing, footwear and leather articles in specialized stores	No			
		4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores	No			
		4773 Other retail sale of new goods in specialized stores	No			
		4774 Retail sale of second-hand goods	No			
		4781 Retail sale via stalls and markets of food, beverages and tobacco products	No			
		4782 Retail sale via stalls and markets of textiles, clothing and footwear	No			
		4789 Retail sale via stalls and markets of other goods	No			
		4791 Retail sale via mail order houses or via Internet	No			
		4799 Other retail sale not in stores, stalls or markets	No			
H: Transportation and storage	49: Land transport and transport via pipelines	4911 Passenger rail transport, interurban	No			
		4912 Freight rail transport	No			
		4921 Urban and suburban passenger land transport	No			
		4922 Other passenger land transport	No			
		4923 Freight transport by road	No			
		4930 Transport via pipeline	No			
	50: Water transport	5011 Sea and coastal passenger water transport	No			
		5012 Sea and coastal freight water transport	No			
		5021 Inland passenger water transport	No			
		5022 Inland freight water transport	No			
	51: Air transport	5110 Passenger air transport	No			
		5120 Freight air transport	No			
	52: Warehousing and support activities for transportation	5210 Warehousing and storage	No			
		5221 Service activities incidental to land transportation	No			
		5222 Service activities incidental to water transportation	No			
		5223 Service activities incidental to air transportation	No			

**Long Reporting Sector List - Reporting Information**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		5224 Cargo handling	No			
		5229 Other transportation support activities	No			
	53: Postal and courier activities	5310 Postal activities	No			
		5320 Courier activities	No			
I: Accommodation and food service activities	55: Accommodation	5510 Short term accommodation activities	No			
		5520 Camping grounds, recreational vehicle parks and trailer parks	No			
		5590 Other accommodation	No			
	56: Food and beverage service activities	5610 Restaurants and mobile food service activities	No			
		5621 Event catering	No			
		5629 Other food service activities	No			
		5630 Beverage serving activities	No			
J: Information and communication	58: Publishing activities	5811 Book publishing	Partially	2	0	0
		5812 Publishing of directories and mailing lists	Partially			
		5813 Publishing of newspapers, journals and periodicals	Partially	1	3,979	11,837
		5819 Other publishing activities	Yes	2	182	47,775
		5820 Software publishing	No			
	59: Motion picture, video and television programme production, sound recording and music publishing activities	5911 Motion picture, video and television programme production activities	No			
		5912 Motion picture, video and television programme post-production activities	No			
		5913 Motion picture, video and television programme distribution activities	No			
		5914 Motion picture projection activities	No			
		5920 Sound recording and music publishing activities	Partially			
	60: Programming and broadcasting activities	6010 Radio broadcasting	No			
		6020 Television programming and broadcasting activities	No			
	61: Telecommunications	6110 Wired telecommunications activities	No			
		6120 Wireless telecommunications activities	No			
		6130 Satellite telecommunications activities	No			
		6190 Other telecommunications activities	No			
	62: Computer programming, consultancy and related activities	6201 Computer programming activities	No			
		6202 Computer consultancy and computer facilities management activities	No			
		6209 Other information technology and computer service activities	No			
	63: Information service activities	6311 Data processing, hosting and related activities	No			
		6312 Web portals	No			
		6391 News agency activities	No			



**Long Reporting Sector List - Reporting Information**

419 ISIC sectors covered by 1 or more PRTR

		ISIC Sector	USA - TRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		6399 Other information service activities n.e.c.	No			
K: Financial and insurance activities	64: Financial service activities, except insurance and pension funding	6411 Central banking	No			
		6419 Other monetary intermediation	No			
		6420 Activities of holding companies	No			
		6430 Trusts, funds and similar financial entities	No			
		6491 Financial leasing	No			
		6492 Other credit granting	No			
		6499 Other financial service activities, except insurance and pension funding activities, n.e.c.	No			
	65: Insurance, reinsurance and pension funding, except compulsory social security	6511 Life insurance	No			
		6512 Non-life insurance	No			
		6520 Reinsurance	No			
		6530 Pension funding	No			
		66: Activities auxiliary to financial service and insurance activities	6611 Administration of financial markets	No		
	6612 Security and commodity contracts brokerage		No			
	6619 Other activities auxiliary to financial service activities		No			
	6621 Risk and damage evaluation		No			
	6622 Activities of insurance agents and brokers		No			
	6629 Other activities auxiliary to insurance and pension funding		No			
6630 Fund management activities	No					
L: Real estate activities	68: Real estate activities		6810 Real estate activities with own or leased property	No		
		6820 Real estate activities on a fee or contract basis	No			
M: Professional, scientific and technical activities	69: Legal and accounting activities	6910 Legal activities	No			
		6920 Accounting, bookkeeping and auditing activities; tax consultancy	No			
	70: Activities of head offices; management	7010 Activities of head offices	No			
		7020 Management consultancy activities	No			
	71: Architectural and engineering activities; technical testing and	7110 Architectural and engineering activities and related technical consultancy	No			
		7120 Technical testing and analysis	No			
	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	Partially	19	16,023	45,770
		7220 Research and experimental development on social sciences and humanities	No			
	73: Advertising and market research	7310 Advertising	No			
		7320 Market research and public opinion polling	No			

**Long Reporting Sector List - Reporting Information**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
	74: Other professional, scientific and technical activities	7410 Specialized design activities	No			
		7420 Photographic activities	No			
		7490 Other professional, scientific and technical activities n.e.c.	No			
	75: Veterinary activities	7500 Veterinary activities	No			
N: Administrative and support service activities	77: Rental and leasing activities	7710 Renting and leasing of motor vehicles	No			
		7721 Renting and leasing of recreational and sports goods	No			
		7722 Renting of video tapes and disks	No			
		7729 Renting and leasing of other personal and household goods	No			
		7730 Renting and leasing of other machinery, equipment and tangible goods	No			
		7740 Leasing of intellectual property and similar products, except copyrighted works	No			
			78: Employment activities	7810 Activities of employment placement agencies	No	
		7820 Temporary employment agency activities	No			
		7830 Other human resources provision	No			
	79: Travel agency, tour operator, reservation service and related activities	7911 Travel agency activities	No			
		7912 Tour operator activities	No			
		7990 Other reservation service and related activities	No			
80: Security and investigation activities		8010 Private security activities	No			
		8020 Security systems service activities	No			
		8030 Investigation activities	No			
81: Services to buildings and landscape activities		8110 Combined facilities support activities	No			
		8121 General cleaning of buildings	No			
		8129 Other building and industrial cleaning activities	No			
		8130 Landscape care and maintenance service activities	No			
82: Office administrative, office support and other business support activities		8211 Combined office administrative service activities	No			
		8219 Photocopying, document preparation and other specialized office support activities	No			
		8220 Activities of call centres	No			
		8230 Organization of conventions and trade shows	No			
		8291 Activities of collection agencies and credit bureaus	No			
		8292 Packaging activities	No			
		8299 Other business support service activities n.e.c.	No			

**Long Reporting Sector List - Reporting Information**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
O: Public administration and defence; compulsory social security	84: Public administration and defence; compulsory social security	8411 General public administration activities	No			
		8412 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security	No			
		8413 Regulation of and contribution to more efficient operation of businesses	No			
		8421 Foreign affairs	No			
		8422 Defence activities	No			
		8423 Public order and safety activities	No			
		8430 Compulsory social security activities	No			
		P: Education	85: Education	8510 Pre-primary and primary education	No	
8521 General secondary education	No					
8522 Technical and vocational secondary education	No					
8530 Higher education	No					
8541 Sports and recreation education	No					
8542 Cultural education	No					
8549 Other education n.e.c.	No					
8550 Educational support activities	No					
Q: Human health and social work activities	86: Human health activities	8610 Hospital activities	No			
		8620 Medical and dental practice activities	No			
		8690 Other human health activities	No			
	87: Residential care activities	8710 Residential nursing care facilities	No			
		8720 Residential care activities for mental retardation, mental health and substance abuse	No			
		8730 Residential care activities for the elderly and disabled	No			
		8790 Other residential care activities	No			
	88: Social work activities without accommodation	8810 Social work activities without accommodation for the elderly and disabled	No			
		8890 Other social work activities without accommodation	No			
R: Arts, entertainment and recreation	90: Creative, arts and entertainment activities	9000 Creative, arts and entertainment activities	No			
	91: Libraries, archives, museums and other cultural activities	9101 Library and archives activities	No			
		9102 Museums activities and operation of historical sites and buildings	No			
		9103 Botanical and zoological gardens and nature reserves activities	No			
	92: Gambling and betting activities	9200 Gambling and betting activities	No			

**Long Reporting Sector List - Reporting Information**

419 ISIC sectors covered by 1 or more PRTR

ISIC Sector			USA - TRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
	93: Sports activities and amusement and recreation activities	9311 Operation of sports facilities	No			
		9312 Activities of sports clubs	No			
		9319 Other sports activities	No			
		9321 Activities of amusement parks and theme parks	No			
		9329 Other amusement and recreation activities n.e.c.	No			
S: Other service activities	94: Activities of membership organizations	9411 Activities of business and employers membership organizations	No			
		9412 Activities of professional membership organizations	No			
		9420 Activities of trade unions	No			
		9491 Activities of religious organizations	No			
		9492 Activities of political organizations	No			
		9499 Activities of other membership organizations n.e.c.	No			
	95: Repair of computers and personal and household goods	9511 Repair of computers and peripheral equipment	No			
		9512 Repair of communication equipment	No			
		9521 Repair of consumer electronics	No			
		9522 Repair of household appliances and home and garden equipment	No			
		9523 Repair of footwear and leather goods	No			
		9524 Repair of furniture and home furnishings	No			
		9529 Repair of other personal and household goods	No			
96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	No				
	9602 Hairdressing and other beauty treatment	No				
	9603 Funeral and related activities	No				
	9609 Other personal service activities n.e.c.	No				
T: Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	97: Activities of households as employers of domestic personnel	9700 Activities of households as employers of domestic personnel	No			
	98: Undifferentiated goods- and services-producing activities of private households for own use	9810 Undifferentiated goods-producing activities of private households for own use	No			
9820 Undifferentiated service-producing activities of private households for own use		No				
U: Activities of extraterritorial organizations and bodies	99: Activities of extraterritorial organizations and bodies	9900 Activities of extraterritorial organizations and bodies	No			

**ANNEX 2: SHORT REPORTING SECTOR LIST**

Short Reporting Sector List - Summary

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	Class	ISIC Sector	Covered?					Reporting Score						
				Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal		✓	✓	℘	℘		℘	●●●	●●●	●●●		○	
		0520 Mining of lignite		✓	✓	℘	℘		✓	●●●	●●●	●●●		●●	
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas		✓	℘				✓	℘	●●●	●●●		●●	●●●
	07: Mining of metal ores	0710 Mining of iron ores		✓	✓	℘	℘	✓			●●●	●●●	●●	●●	
		0721 Mining of uranium and thorium ores		✓	✓	℘	℘	✓	✓		●●●	●●●	●	●●	●●●
		0729 Mining of other non-ferrous metal ores		✓	✓	℘	℘	✓	✓		●●●	●●●	●●●	●●	●●●
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay		✓	✓	℘	℘			℘	●●●	●●●	●●		●●
		0891 Mining of chemical and fertilizer minerals		✓	✓	℘	℘			℘	●●●	●●●	●●		●●
		0899 Other mining and quarrying n.e.c.		✓	✓	℘	℘			℘	●●●	●●●	●●		●●
	C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat		✓	✓	℘	℘	✓	℘	●●	●●	●●	●●	●●
			1020 Processing and preserving of fish, crustaceans and molluscs		✓	✓	✓	✓	✓	✓	●●	●	●●	●●	●●
			1030 Processing and preserving of fruit and vegetables		✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●
1040 Manufacture of vegetable and animal oils and fats				✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●●	
1050 Manufacture of dairy products				✓	✓	℘	℘	✓	✓	●●	●●	●●	●●	●●	
1061 Manufacture of grain mill products				✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	
1062 Manufacture of starches and starch products				✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●●	
1071 Manufacture of bakery products				✓	✓			✓	℘	●●	●●		●●	●●	
1072 Manufacture of sugar				✓	℘	✓	✓	✓	✓	●●●	●●	●●●	●●	●●●	
1073 Manufacture of cocoa, chocolate and sugar confectionery				✓	✓	✓	✓	✓	℘	●●	●●	●●	●●	●●	
1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products				✓	✓			✓	✓	●●	●●		●●	●●	
1075 Manufacture of prepared meals and dishes				✓	✓			✓	✓	●●●	●●		●●	●●	
1079 Manufacture of other food products n.e.c.		✓	✓	℘	℘	✓	✓	●●●	●●	●●●	●●	●●			
1080 Manufacture of prepared animal feeds		✓	✓			✓	℘	●●	●●		●●	●●			
11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits		✓	✓			✓	✓	●●	●●		●●	●●		
	1102 Manufacture of wines		✓	✓			✓	✓	●●●	○		●●	●●		
	1103 Manufacture of malt liquors and malt		✓	✓			✓	✓	●●	●●		●●	●●		
	1104 Manufacture of soft drinks; production of mineral waters and other bottled waters		✓	✓			✓	℘	●●	●●		●●	●		

Short Reporting Sector List - Summary

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	Class	Covered?					Reporting Score					
			Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States
	12: Manufacture of tobacco products	1200 Manufacture of tobacco products	✓	✓			✓	℘	●●	●		●●	●●
	13: Manufacture of textiles	1311 Preparation and spinning of textile fibres	✓	✓	✓	✓	✓	✓	●●	●●	●	●●	●●
		1312 Weaving of textiles	✓	✓			✓	✓	●	●		●●	●●
		1313 Finishing of textiles	✓	✓			✓	℘	●●	●●		●●	●●
		1391 Manufacture of knitted and crocheted fabrics	✓	✓			✓	✓	○	○		●●	●
		1392 Manufacture of made-up textile articles, except apparel	✓	✓			✓	℘	●●	●●		●●	●●
		1393 Manufacture of carpets and rugs	✓	✓			✓	℘	●	●●		●●	●●
		1394 Manufacture of cordage, rope, twine and netting	✓	✓			✓	✓	○	●●		●●	●●
		1399 Manufacture of other textiles n.e.c.	✓	✓	℘	℘	✓	✓	●●	●●	●●	●●	●●
	14: Manufacture of wearing apparel	1410 Manufacture of wearing apparel, except fur apparel	✓	✓			✓	℘	●●	●●		●●	●●
		1420 Manufacture of articles of fur	✓	✓			✓	✓	●●	●		●●	●●
		1430 Manufacture of knitted and crocheted apparel	✓	✓			✓	✓	○	●		●●	○
	15: Manufacture of leather and related products	1511 Tanning and dressing of leather; dressing and dyeing of fur	✓	✓	✓	✓	✓	✓	●●	○	●●	●●	●●
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	✓	✓			✓	✓	●●	●●		●●	●●
		1520 Manufacture of footwear	✓	✓			✓	✓	○	●●		●●	●
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1610 Sawmilling and planing of wood	✓	℘	✓	✓	✓	✓	●●	●●●	●●	●●	●●
		1621 Manufacture of veneer sheets and wood-based panels	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●
		1622 Manufacture of builders' carpentry and joinery	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●
		1623 Manufacture of wooden containers	✓	✓	✓	✓	✓	✓	●●	●●	○	●●	●●
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●
	17: Manufacture of paper and paper products	1701 Manufacture of pulp, paper and paperboard	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●●
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●●
		1709 Manufacture of other articles of paper and paperboard	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●●

Short Reporting Sector List - Summary

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	Class	Covered?						Reporting Score					
			Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	
	18: Printing and reproduction of recorded media	1811 Printing	✓	✓	✓	✓	℘	℘	●●	●●	●●	●●●	●●	
		1812 Service activities related to printing	✓	✓				✓	✓	○	●●		●●●	●
	19: Manufacture of coke and refined petroleum products	1910 Manufacture of coke oven products	✓	✓	✓	✓	✓	✓	●●	●●	●●●	●●	●●●	
		1920 Manufacture of refined petroleum products	✓	✓	✓	✓	✓	✓	●●●	●●●	●●●	●●	●●●	
	20: Manufacture of chemicals and chemical products	2011 Manufacture of basic chemicals	✓	✓	✓	✓	✓	✓	●●●	●●●	●●●	●●●	●●●	
		2012 Manufacture of fertilizers and nitrogen compounds	✓	✓	✓	✓	✓	✓	●●●	●●●	●●●	●●●	●●●	
		2013 Manufacture of plastics and synthetic rubber in primary forms	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●●	●●●	
		2021 Manufacture of pesticides and other agrochemical products	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●●	●●●	
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●●	
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●●	
		2029 Manufacture of other chemical products n.e.c.	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●●	●●●	
		2030 Manufacture of man-made fibres	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●●	●●●	
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products	✓	✓	✓	✓	✓	✓	●●●	●●	●●	●●●	●●●	
	22: Manufacture of rubber and plastics products	2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	✓	✓	✓	✓	✓	℘	●●	●●	●●	●●	●●	
		2219 Manufacture of other rubber products	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●	●●	
		2220 Manufacture of plastics products	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●●	
	23: Manufacture of other non-metallic mineral products	2310 Manufacture of glass and glass products	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●	●●	
		2391 Manufacture of refractory products	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	
		2392 Manufacture of clay building materials	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●	
		2393 Manufacture of other porcelain and ceramic products	✓	✓	✓	✓	✓	✓	●●	●	●●	●●	●	
		2394 Manufacture of cement, lime and plaster	✓	✓	✓	✓	✓	✓	●●●	●●	●●●	●●	●●	
		2395 Manufacture of articles of concrete, cement and plaster	✓	✓				✓	✓	●●	●●●		●●	●●●
		2396 Cutting, shaping and finishing of stone	✓	℘				✓	℘	●●	●●●		●●	●●



Short Reporting Sector List - Summary

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	Class	ISIC Sector	Covered?					Reporting Score					
				Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States
		2399	Manufacture of other non-metallic mineral products n.e.c.	✓	✓	<i>P</i>	<i>P</i>	✓	✓	●●	●●●	●●	●●	●●●
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	✓	✓	<i>P</i>	<i>P</i>	✓	✓	●●●	●●●	●●●	●●●	●●●
		2420	Manufacture of basic precious and other non-ferrous metals	<i>P</i>	✓	✓	✓	✓	✓	●●●	●●●	●●	●●	●●●
		2431	Casting of iron and steel	✓	✓	✓	✓	✓	✓	●●	●●●	●●	●●●	●●
		2432	Casting of non-ferrous metals	✓	✓	✓	✓	✓	✓	●●	●●	●●	●●	●●
		25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	✓	✓			✓	✓	●●	●●		●●
		2512	Manufacture of tanks, reservoirs and containers of metal	✓	✓			✓	✓	●●	●●		●●	●●
		2513	Manufacture of steam generators, except central heating hot water boilers	✓	✓			✓	✓	●●	●●		●●	●●
		2520	Manufacture of weapons and ammunition	✓	✓	<i>P</i>	<i>P</i>	✓	✓	●●	●●	●	●	●●
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	✓	✓			✓	✓	●●	●●●		●●●	●●
		2592	Treatment and coating of metals; machining	✓	✓	<i>P</i>	<i>P</i>	✓	✓	●●	●●●	●●●	●●●	●●●
		2593	Manufacture of cutlery, hand tools and general hardware	✓	✓			✓	✓	●●	●●		●●	●●
		2599	Manufacture of other fabricated metal products n.e.c.	✓	✓			✓	✓	●●●	●●●		●●	●●●
	26: Manufacture of computer, electronic and optical products	2610	Manufacture of electronic components and boards	✓	✓			✓	✓	●●	●●		●●	●●●
		2620	Manufacture of computers and peripheral equipment	✓	✓			✓	✓	○	●●		●●	●●
		2630	Manufacture of communication equipment	✓	✓			✓	✓	●●	●●		●●	●●
		2640	Manufacture of consumer electronics	✓	✓			✓	✓	○	○		●●	●
		2651	Manufacture of measuring, testing, navigating and control equipment	✓	✓			✓	✓	●●	●●		●●	●●
		2652	Manufacture of watches and clocks	✓	✓			✓	✓	●	●●		●●	●●
		2660	Manufacture of irradiation, electromedical and electrotherapeutic equipment	✓	✓			✓	✓	●	●●		●●	●●
		2670	Manufacture of optical instruments and photographic equipment	✓	✓			✓	✓	●	●●		●●	●●
	2680	Manufacture of magnetic and optical media	✓	✓			✓	✓	○	●		●●	●●	
	27: Manufacture of electrical equipment	2710	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	✓	✓			✓	<i>P</i>	●●	●●		●●	●●
		2720	Manufacture of batteries and accumulators	✓	✓			✓	✓	●●	●●		●●	●●●

Short Reporting Sector List - Summary

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	Class	Covered?					Reporting Score						
			Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	
		2731	Manufacture of fibre optic cables	✓	✓			✓	✓	●●	●●●		●●	●●
		2732	Manufacture of other electronic and electric wires and cables	✓	✓			✓	✓	●●	●●●		●●	●●
		2733	Manufacture of wiring devices	✓	✓			✓	✓	●●	●●		●●	●●
		2740	Manufacture of electric lighting equipment	✓	✓			✓	✓	○	●●		●●	●●
		2750	Manufacture of domestic appliances	✓	✓			✓	✓	●●	●●		●●	●●
		2790	Manufacture of other electrical equipment	✓	✓			✓	✓	●●	●●●		●●	●●
	28: Manufacture of machinery and equipment n.e.c.	2811	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	✓	✓			✓	✓	●●	●●●		●●	●●
		2812	Manufacture of fluid power equipment	✓	✓			✓	✓	●●	●●●		●●	●●
		2813	Manufacture of other pumps, compressors, taps and valves	✓	✓			✓	✓	●●	●●●		●●	●●●
		2814	Manufacture of bearings, gears, gearing and driving elements	✓	✓			✓	✓	○	●●		●●	●●
		2815	Manufacture of ovens, furnaces and furnace burners	✓	✓			✓	✓	●●	●●		●●	●●
		2816	Manufacture of lifting and handling equipment	✓	✓			✓	✓	○	●●		●●	●●
		2817	Manufacture of office machinery and equipment (except computers and peripheral equipment)	✓	✓			✓	✓	○	●●		●●	●●
		2818	Manufacture of power-driven hand tools	✓	✓			✓	✓	●	●●		●●	●●
		2819	Manufacture of other general-purpose machinery	✓	✓			✓	✓	●	●●●		●●	●●●
		2821	Manufacture of agricultural and forestry machinery	✓	✓			✓	✓	○	●●		●●	●●
		2822	Manufacture of metal-forming machinery and machine tools	✓	✓			✓	✓	●	●●		●●	●●
	2823	Manufacture of machinery for metallurgy	✓	✓			✓	✓	●	●●		●●	●●	
	2824	Manufacture of machinery for mining, quarrying and construction	✓	✓			✓	✓	●●	●●		●●	●●	
	2825	Manufacture of machinery for food, beverage and tobacco processing	✓	✓			✓	✓	●	●●		●●	●●	
	2826	Manufacture of machinery for textile, apparel and leather production	✓	✓			✓	✓	●	●●		●●	●●	
	2829	Manufacture of other special-purpose machinery	✓	✓			✓	✓	●●	●●		●●	●●	

Short Reporting Sector List - Summary

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	Class	ISIC Sector	Covered?						Reporting Score				
				Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910	Manufacture of motor vehicles	✓	✓			✓	✓	●●	●●●		●●●	●●
		2920	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	✓	℘			✓	℘	●●	●●		●●●	●●●
		2930	Manufacture of parts and accessories for motor vehicles	✓	✓	℘	℘	✓	✓	●●	●●●	●●	●●●	●●
	30: Manufacture of other transport equipment	3011	Building of ships and floating structures	✓	℘	✓	✓	✓	✓	●●	●●	●●	●●●	●●
		3012	Building of pleasure and sporting boats	✓	✓	✓	✓	✓	✓	○	●●	●	●●●	●●
		3020	Manufacture of railway locomotives and rolling stock	✓	✓			✓	✓	●●	●●		●●●	●●
		3030	Manufacture of air and spacecraft and related machinery	✓	✓			✓	✓	●●	●●		●●●	●●
		3040	Manufacture of military fighting vehicles	✓	✓			✓	✓	○	●●●		●	●
		3091	Manufacture of motorcycles	✓	✓			✓	✓	○	●●●		●●●	●●
		3092	Manufacture of bicycles and invalid carriages	✓	✓			✓	✓	●●	●●●		●●●	●●
		3099	Manufacture of other transport equipment n.e.c.	✓	✓			✓	✓	●●	●●●		●●●	●●
	31: Manufacture of furniture	3100	Manufacture of furniture	✓	✓			✓	℘	●●	●●●		●●	●●
	32: Other manufacturing	3211	Manufacture of jewellery and related articles	✓	✓	℘	℘	✓	✓	○	●●●	●●	●●	●●
		3212	Manufacture of imitation jewellery and related articles	✓	✓	℘	℘	✓	✓	○	●	●	●●	●
		3220	Manufacture of musical instruments	✓	✓	℘	℘	✓	✓	●●	●●	○	●●	●●
		3230	Manufacture of sports goods	✓	✓	℘	℘	✓	✓	○	●●	●●	●●	●●
		3240	Manufacture of games and toys	✓	✓	℘	℘	✓	✓	●●	●●	●	●●	●●
		3250	Manufacture of medical and dental instruments and supplies	✓	✓			✓	℘	●	●●		●●	●●
		3290	Other manufacturing n.e.c.	✓	✓			✓	✓	●●	●●		●●	●●
	33: Repair and installation of machinery and equipment	3315	Repair of transport equipment, except motor vehicles	✓	℘	℘	℘	✓	℘	●●	●●	●●	●●	●●

**Short Reporting Sector List - Summary**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Covered? ✓ = Fully Covered, P = Partially Covered							Reporting Score ○ = Not Reported, ● = Low Reporting, ●● = Medium Reporting, ●●● = High Reporting				
Section	Division	Class	Australia	Canada	European Union	Kiev Protocol	Japan	United States	Australia	Canada	European Union	Japan	United States	
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	✓	✓	P	P	✓	P	●●●	●●●	●●●	●●	●●●	
		3520 Manufacture of gas; distribution of gaseous fuels through mains	✓	P	P	P	✓		●●●	●●	●●	●		
		3530 Steam and air conditioning supply	✓	✓	P	P	✓	P	●●	●●	●●●	●●	●●	
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	✓	✓	✓	✓	✓		●●●	●●●	●●●	●●●		
	38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	✓	✓	✓	✓	✓	P	●●●	●●●	●●	●●●	●●●	
		3821 Treatment and disposal of non-hazardous waste	✓	✓	✓	✓	✓	P	●●●	●●●	●●●	●●●	●●●	
		3822 Treatment and disposal of hazardous waste	✓	✓	✓	✓	✓	P	●●●	●●●	●●●	●●●	●●●	
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	✓	✓	P	P	✓		●●	●●	●●●	●●●		
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661 Wholesale of solid, liquid and gaseous fuels and related products	P	P	P	P	✓	P	●●●	●●	●●	●●	●●	
J: Information and communication	58: Publishing activities	5811 Book publishing	P	✓	✓	✓		P	○	●	○		●	
		5812 Publishing of directories and mailing lists	P	✓	✓	✓		P	○	○	○		○	
		5813 Publishing of newspapers, journals and periodicals	P	✓	✓	✓		P	○	●	●●		●●	
		5819 Other publishing activities	P	✓	✓	✓		✓	○	●	●●		●●	
M: Professional, scientific and technical activities	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	✓	P			✓	P	●	●●●		●●	●●	
S: Other service activities	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	✓	✓	✓	✓	✓		●●	●●	●●	●●		

**Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector Class	Australia - NPI				Canada - NPRI			
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold		
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
		0520 Mining of lignite	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	Yes	-	-	Partially	Facilities used exclusively for the drilling of oil and gas wells are exempt	-		
	07: Mining of metal ores	0710 Mining of iron ores	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
		0721 Mining of uranium and thorium ores	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
		0729 Mining of other non-ferrous metal ores	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
		0891 Mining of chemical and fertilizer minerals	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
		0899 Other mining and quarrying n.e.c.	Yes	-	-	Yes	-	Pits and quarries where annual production < 500,000 tons are exempt		
	C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Yes	-	-	Yes	-	-	
1020 Processing and preserving of fish, crustaceans and molluscs			Yes	-	-	Yes	-	-		
1030 Processing and preserving of fruit and vegetables			Yes	-	-	Yes	-	-		
1040 Manufacture of vegetable and animal oils and fats			Yes	-	-	Yes	-	-		
1050 Manufacture of dairy products			Yes	-	-	Yes	-	-		
1061 Manufacture of grain mill products			Yes	-	-	Yes	-	-		
1062 Manufacture of starches and starch products			Yes	-	-	Yes	-	-		
1071 Manufacture of bakery products			Yes	-	-	Yes	-	-		
1072 Manufacture of sugar		Yes	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	-			
1073 Manufacture of cocoa, chocolate and sugar confectionery		Yes	-	-	Yes	-	-			

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	-	-	Yes	-	-	
		1075 Manufacture of prepared meals and dishes	Yes	-	-	Yes	-	-	
		1079 Manufacture of other food products n.e.c.	Yes	-	-	Yes	-	-	
		1080 Manufacture of prepared animal feeds	Yes	-	-	Yes	-	-	
	11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits	Yes	-	-	Yes	-	-	
		1102 Manufacture of wines	Yes	-	-	Yes	-	-	
		1103 Manufacture of malt liquors and malt	Yes	-	-	Yes	-	-	
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Yes	-	-	Yes	-	-	
	12: Manufacture of tobacco products	1200 Manufacture of tobacco products	Yes	-	-	Yes	-	-	
	13: Manufacture of textiles	1311 Preparation and spinning of textile fibres	Yes	-	-	Yes	-	-	
		1312 Weaving of textiles	Yes	-	-	Yes	-	-	
		1313 Finishing of textiles	Yes	-	-	Yes	-	-	
		1391 Manufacture of knitted and crocheted fabrics	Yes	-	-	Yes	-	-	
		1392 Manufacture of made-up textile articles, except apparel	Yes	-	-	Yes	-	-	
		1393 Manufacture of carpets and rugs	Yes	-	-	Yes	-	-	
		1394 Manufacture of cordage, rope, twine and netting	Yes	-	-	Yes	-	-	
		1399 Manufacture of other textiles n.e.c.	Yes	-	-	Yes	-	-	
	14: Manufacture of wearing apparel	1410 Manufacture of wearing apparel, except fur apparel	Yes	-	-	Yes	-	-	
		1420 Manufacture of articles of fur	Yes	-	-	Yes	-	-	
		1430 Manufacture of knitted and crocheted apparel	Yes	-	-	Yes	-	-	
	15: Manufacture of leather and related products	1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	-	-	Yes	-	-	
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	-	-	Yes	-	-	
		1520 Manufacture of footwear	Yes	-	-	Yes	-	-	
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1610 Sawmilling and planing of wood	Yes	-	-	Partially	If only source of category 1-3 chemicals is from growing, harvesting, or management of renewable natural resources, the facility is not required to report category 1-3 chemicals	No employee threshold applies to wood preservation by means of heat or pressure treatment. Includes the manufacture, blending, or reformation of wood preservatives for that purpose	
		1621 Manufacture of veneer sheets and wood-based panels	Yes	-	-	Yes	-	-	
		1622 Manufacture of builders' carpentry and joinery	Yes	-	-	Yes	-	-	
		1623 Manufacture of wooden containers	Yes	-	-	Yes	-	-	

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	-	-	Yes	-	No employee threshold applies to terminal operations, which include: use of storage tanks to store/transfer crude oil, artificial crude, or intermediates of fuel products and primary distribution installations receiving gasoline by pipeline, railcar, marine vessel, or directly from refinery. Terminal operations do not include bulk plants or service stations.	
17: Manufacture of paper and paper products	1701	Manufacture of pulp, paper and paperboard	Yes	-	-	Yes	-	-	
	1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	-	-	Yes	-	-	
	1709	Manufacture of other articles of paper and paperboard	Yes	-	-	Yes	-	-	
18: Printing and reproduction of recorded media	1811	Printing	Yes	-	-	Yes	-	-	
	1812	Service activities related to printing	Yes	-	-	Yes	-	-	
19: Manufacture of coke and refined petroleum products	1910	Manufacture of coke oven products	Yes	-	-	Yes	-	-	
	1920	Manufacture of refined petroleum products	Yes	-	-	Yes	If only source of category 1-3 chemicals is distribution.	No employee threshold applies to terminal operations, which	
20: Manufacture of chemicals and chemical products	2011	Manufacture of basic chemicals	Yes	-	-	Yes	-	-	
	2012	Manufacture of fertilizers and nitrogen compounds	Yes	-	-	Yes	-	-	
	2013	Manufacture of plastics and synthetic rubber in primary forms	Yes	-	-	Yes	-	-	
	2021	Manufacture of pesticides and other agrochemical products	Yes	-	-	Yes	-	-	
	2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	-	-	Yes	-	-	
	2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	-	-	Yes	-	-	
	2029	Manufacture of other chemical products n.e.c.	Yes	-	-	Yes	-	-	
	2030	Manufacture of man-made fibres	Yes	-	-	Yes	-	-	
21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	-	-	Yes	-	-	

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI			Canada - NPRI			
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
22: Manufacture of rubber and plastics products	22: Manufacture of rubber and plastics products	2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	-	-	Yes	-	-	
		2219 Manufacture of other rubber products	Yes	-	-	Yes	-	-	
		2220 Manufacture of plastics products	Yes	-	-	Yes	-	-	
	23: Manufacture of other non-metallic mineral products	23: Manufacture of other non-metallic mineral products	2310 Manufacture of glass and glass products	Yes	-	-	Yes	-	-
			2391 Manufacture of refractory products	Yes	-	-	Yes	-	-
			2392 Manufacture of clay building materials	Yes	-	-	Yes	-	-
			2393 Manufacture of other porcelain and ceramic products	Yes	-	-	Yes	-	-
			2394 Manufacture of cement, lime and plaster	Yes	-	-	Yes	-	-
			2395 Manufacture of articles of concrete, cement and plaster	Yes	-	-	Yes	-	-
			2396 Cutting, shaping and finishing of stone	Yes	-	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
2399 Manufacture of other non-metallic mineral products n.e.c.	Yes	-	-	Yes	-	-			
24: Manufacture of basic metals	24: Manufacture of basic metals	2410 Manufacture of basic iron and steel	Yes	-	-	Yes	-	-	
		2420 Manufacture of basic precious and other non-ferrous metals	Partially	All facilities required to report except for scrap metal handling facilities trading in metal that are not engaged in the reprocessing of batteries or the smelting of metal	-	Yes	-	-	
		2431 Casting of iron and steel	Yes	-	-	Yes	-	-	
		2432 Casting of non-ferrous metals	Yes	-	-	Yes	-	-	
		2511 Manufacture of structural metal products	Yes	-	-	Yes	-	-	
25: Manufacture of fabricated metal products, except machinery and equipment	25: Manufacture of fabricated metal products, except machinery and equipment	2512 Manufacture of tanks, reservoirs and containers of metal	Yes	-	-	Yes	-	-	
		2513 Manufacture of steam generators, except central heating hot water boilers	Yes	-	-	Yes	-	-	
		2520 Manufacture of weapons and ammunition	Yes	-	-	Yes	-	-	
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	-	-	Yes	-	-	
		2592 Treatment and coating of metals; machining	Yes	-	-	Yes	-	-	
		2593 Manufacture of cutlery, hand tools and general hardware	Yes	-	-	Yes	-	-	
		2599 Manufacture of other fabricated metal products n.e.c.	Yes	-	-	Yes	-	-	
26: Manufacture of computer, electronic and optical products	26: Manufacture of computer, electronic and optical products	2610 Manufacture of electronic components and boards	Yes	-	-	Yes	-	-	
		2620 Manufacture of computers and peripheral equipment	Yes	-	-	Yes	-	-	
		2630 Manufacture of communication equipment	Yes	-	-	Yes	-	-	



*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI				Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2640 Manufacture of consumer electronics	Yes	-	-	Yes	-	-	
		2651 Manufacture of measuring, testing, navigating and control equipment	Yes	-	-	Yes	-	-	
		2652 Manufacture of watches and clocks	Yes	-	-	Yes	-	-	
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	-	-	Yes	-	-	
		2670 Manufacture of optical instruments and photographic equipment	Yes	-	-	Yes	-	-	
		2680 Manufacture of magnetic and optical media	Yes	-	-	Yes	-	-	
	27: Manufacture of electrical equipment	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Yes	-	-	Yes	-	-	
		2720 Manufacture of batteries and accumulators	Yes	-	-	Yes	-	-	
		2731 Manufacture of fibre optic cables	Yes	-	-	Yes	-	-	
		2732 Manufacture of other electronic and electric wires and cables	Yes	-	-	Yes	-	-	
		2733 Manufacture of wiring devices	Yes	-	-	Yes	-	-	
		2740 Manufacture of electric lighting equipment	Yes	-	-	Yes	-	-	
		2750 Manufacture of domestic appliances	Yes	-	-	Yes	-	-	
		2790 Manufacture of other electrical equipment	Yes	-	-	Yes	-	-	
	28: Manufacture of machinery and equipment n.e.c.	2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	-	-	Yes	-	-	
		2812 Manufacture of fluid power equipment	Yes	-	-	Yes	-	-	
		2813 Manufacture of other pumps, compressors, taps and valves	Yes	-	-	Yes	-	-	
		2814 Manufacture of bearings, gears, gearing and driving elements	Yes	-	-	Yes	-	-	
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	-	-	Yes	-	-	
		2816 Manufacture of lifting and handling equipment	Yes	-	-	Yes	-	-	
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes	-	-	Yes	-	-	
		2818 Manufacture of power-driven hand tools	Yes	-	-	Yes	-	-	
		2819 Manufacture of other general-purpose machinery	Yes	-	-	Yes	-	-	
		2821 Manufacture of agricultural and forestry machinery	Yes	-	-	Yes	-	-	
		2822 Manufacture of metal-forming machinery and machine tools	Yes	-	-	Yes	-	-	
		2823 Manufacture of machinery for metallurgy	Yes	-	-	Yes	-	-	
		2824 Manufacture of machinery for mining, quarrying and construction	Yes	-	-	Yes	-	-	
		2825 Manufacture of machinery for food, beverage and tobacco processing	Yes	-	-	Yes	-	-	
		2826 Manufacture of machinery for textile, apparel and leather production	Yes	-	-	Yes	-	-	

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector Class	Australia - NPI			Canada - NPRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		2829 Manufacture of other special-purpose machinery	Yes	-	-	Yes	-	-
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	Yes	-	-	Yes	-	-
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Yes	-	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, or the rebuilding or remanufacturing of vehicle components, the facility is not required to report category 1-3 chemicals	-
		2930 Manufacture of parts and accessories for motor vehicles	Yes	-	-	Yes	-	-
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	Yes	-	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, or the rebuilding or remanufacturing of vehicle components, the facility is not required to report category 1-3 chemicals	-
		3012 Building of pleasure and sporting boats	Yes	-	-	Yes	-	-
		3020 Manufacture of railway locomotives and rolling stock	Yes	-	-	Yes	-	-
		3030 Manufacture of air and spacecraft and related machinery	Yes	-	-	Yes	-	-
		3040 Manufacture of military fighting vehicles	Yes	-	-	Yes	-	-
		3091 Manufacture of motorcycles	Yes	-	-	Yes	-	-
		3092 Manufacture of bicycles and invalid carriages	Yes	-	-	Yes	-	-
		3099 Manufacture of other transport equipment n.e.c.	Yes	-	-	Yes	-	-
	31: Manufacture of furniture	3100 Manufacture of furniture	Yes	-	-	Yes	-	-
	32: Other manufacturing	3211 Manufacture of jewellery and related articles	Yes	-	-	Yes	-	-

**Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI			Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		3212 Manufacture of imitation jewellery and related articles	Yes	-	-	Yes	-	-
		3220 Manufacture of musical instruments	Yes	-	-	Yes	-	-
		3230 Manufacture of sports goods	Yes	-	-	Yes	-	-
		3240 Manufacture of games and toys	Yes	-	-	Yes	-	-
		3250 Manufacture of medical and dental instruments and supplies	Yes	-	-	Yes	-	-
		3290 Other manufacturing n.e.c.	Yes	-	-	Yes	-	-
	33: Repair and installation of machinery and equipment							
		3315 Repair of transport equipment, except motor vehicles	Yes	-	-	Partially	If only source of category 1-3 chemicals is maintenance and repair of vehicles (automobiles, trucks, locomotives, ships or aircraft), except painting and stripping of vehicles or their components, the rebuilding or remanufacturing of vehicle components, or retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Yes	-	-	Yes	-	-
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Yes	-	-	Partially	If only source of category 1-3 chemicals is distribution, storage or retail sale of fuels, except as part of terminal operations, the facility is not required to report category 1-3 chemicals	No employee threshold applies to natural gas transmission and distribution pipeline installations
		3530 Steam and air conditioning supply	Yes	-	-	Yes	-	-
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	Yes	-	-	Yes	-	No employee threshold applies to any amount of hazardous waste or sewage sludge incineration
	38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	Yes	-	-	Yes	-	-
		3821 Treatment and disposal of non-hazardous waste	Yes	-	-	Yes	-	-
		3822 Treatment and disposal of hazardous waste	Yes	-	-	Yes	-	No employee threshold applies to any amount of hazardous waste or sewage sludge incineration

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154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI						Canada - NPRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold			
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Yes	-	-	Yes	-	-			
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661 Wholesale of solid, liquid and gaseous fuels and related products	Partially	Petroleum retailing facilities engaged in the retail sale of fuels are exempt	-	Partially	If only source of category 1-3 chemicals is retail sale of the chemical, the facility is not required to report category 1-3 chemicals	-			
J: Information and communication	58: Publishing activities	5811 Book publishing	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-			
		5812 Publishing of directories and mailing lists	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-			
		5813 Publishing of newspapers, journals and periodicals	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-			
		5819 Other publishing activities	Partially	Facility required to report unless engaged solely in internet publishing and broadcasting	-	Yes	-	-			
M: Professional, scientific and technical activities	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	Yes	-	-	Partially	If only source of category 1-3 chemicals is research and testing activities, facility not required to report category 1-3 chemicals	-			
S: Other service activities	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	Yes	-	Limited to dry cleaners with 20 or more employees	Yes	-	-			

**Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector Class	EU - E-PRTR			Kiev Protocol		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
		0520 Mining of lignite	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	No	-	-	No	-	-
	07: Mining of metal ores	0710 Mining of iron ores	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
		0721 Mining of uranium and thorium ores	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
		0729 Mining of other non-ferrous metal ores	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
		0891 Mining of chemical and fertilizer minerals	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-
		0899 Other mining and quarrying n.e.c.	Partially	Facilities required to report if engaged in underground mining and related operations	-	Partially	Facilities required to report if engaged in underground mining and related operations	-

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Partially	Required to report if facility is a slaughterhouse, or if engaged in treatment and processing intended for the production of food and beverage products from animal raw materials (other than milk) or vegetable raw materials	Food processing centers limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials. Slaughterhouses limited to facilities with a carcass production capacity of 50 tonnes per day.	Partially	Required to report if facility is a slaughterhouse, or if engaged in treatment and processing intended for the production of food and beverage products from animal raw materials (other than milk) or vegetable raw materials	Food processing centers limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials. Slaughterhouses limited to facilities with a carcass production capacity of 50 tonnes per day.	
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1030 Processing and preserving of fruit and vegetables	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	

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154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1040 Manufacture of vegetable and animal oils and fats	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1050 Manufacture of dairy products	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a capacity to receive 200 tonnes of milk per day (average value on an annual basis)	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a capacity to receive 200 tonnes of milk per day (average value on an annual basis)	
		1061 Manufacture of grain mill products	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1062 Manufacture of starches and starch products	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1071 Manufacture of bakery products	No	-	-	No	-	-	

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154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1072 Manufacture of sugar	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Yes	-	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	No	-	-	No	-	-	
		1075 Manufacture of prepared meals and dishes	No	-	-	No	-	-	
		1079 Manufacture of other food products n.e.c.	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	Partially	Facilities required to report if engaged in the treatment and processing of milk	Limited to facilities with a finished product production capacity of 75 tonnes per day of products from animal raw materials (other than milk) or a finished product production capacity of 300 tonnes per day (average value on a quarterly basis) from vegetable raw materials	
		1080 Manufacture of prepared animal feeds	No	-	-	No	-	-	
11: Manufacture of beverages		1101 Distilling, rectifying and blending of spirits	No	-	-	No	-	-	
		1102 Manufacture of wines	No	-	-	No	-	-	
		1103 Manufacture of malt liquors and malt	No	-	-	No	-	-	
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	No	-	-	No	-	-	
12: Manufacture of tobacco products		1200 Manufacture of tobacco products	No	-	-	No	-	-	
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	-	-	Yes	-	-	
		1312 Weaving of textiles	No	-	-	No	-	-	



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154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector Class	EU - E-PRTR				Kiev Protocol		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1313 Finishing of textiles	No	-	-	No	-	-	
		1391 Manufacture of knitted and crocheted fabrics	No	-	-	No	-	-	
		1392 Manufacture of made-up textile articles, except apparel	No	-	-	No	-	-	
		1393 Manufacture of carpets and rugs	No	-	-	No	-	-	
		1394 Manufacture of cordage, rope, twine and netting	No	-	-	No	-	-	
		1399 Manufacture of other textiles n.e.c.	Partially	Facility required to report if it involves installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	-	Partially	Facility required to report if it involves installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	-	
14: Manufacture of wearing apparel		1410 Manufacture of wearing apparel, except fur apparel	No	-	-	No	-	-	
		1420 Manufacture of articles of fur	No	-	-	No	-	-	
		1430 Manufacture of knitted and crocheted apparel	No	-	-	No	-	-	
15: Manufacture of leather and related products		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	-	Limited to facilities with a treatment capacity of 12 tonnes of finished product per day	Yes	-	Limited to facilities with a treatment capacity of 12 tonnes of finished product per day	
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	No	-	-	No	-	-	
		1520 Manufacture of footwear	No	-	-	No	-	-	
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		1610 Sawmilling and planing of wood	Yes	-	Limited to facilities with a production capacity of 50 m3 per day	Yes	-	Limited to facilities with a production capacity of 50 m3 per day	
		1621 Manufacture of veneer sheets and wood-based panels	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1622 Manufacture of builders' carpentry and joinery	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1623 Manufacture of wooden containers	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
17: Manufacture of paper and paper products		1701 Manufacture of pulp, paper and paperboard	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
		1709 Manufacture of other articles of paper and paperboard	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	Yes	-	Limited to facilities with a production capacity of 20 tonnes per day	
	18: Printing and reproduction of recorded media	1811 Printing	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		1812 Service activities related to printing	No	-	-	No	-	-	
	19: Manufacture of coke and refined petroleum products	1910 Manufacture of coke oven products	Yes	-	-	Yes	-	-	
		1920 Manufacture of refined petroleum products	Yes	-	-	Yes	-	-	
	20: Manufacture of chemicals and chemical products	2011 Manufacture of basic chemicals	Yes	-	-	Yes	-	-	
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	-	-	Yes	-	-	
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	-	-	Yes	-	-	
		2021 Manufacture of pesticides and other agrochemical products	Yes	-	-	Yes	-	-	
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	-	-	Yes	-	-	
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	-	-	Yes	-	-	
		2029 Manufacture of other chemical products n.e.c.	Partially	Facilities required to report if engaged in the manufacture of basic inorganic chemicals, or in the manufacture of explosives and pyrotechnic products	-	Partially	Facilities required to report if engaged in the manufacture of basic inorganic chemicals, or in the manufacture of explosives and pyrotechnic products	-	
		2030 Manufacture of man-made fibres	Yes	-	-	Yes	-	-	
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	-	-	Yes	-	-	
	22: Manufacture of rubber and plastics products	2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	-	-	Yes	-	-	
		2219 Manufacture of other rubber products	Yes	-	-	Yes	-	-	
		2220 Manufacture of plastics products	Yes	-	-	Yes	-	-	
	23: Manufacture of other non-metallic mineral products	2310 Manufacture of glass and glass products	Partially	Facilities required to report limited to installations for the manufacture of glass, including glass fibre	Limited to facilities with a melting capacity of 20 tonnes per day	Partially	Facilities required to report limited to installations for the manufacture of glass, including glass fibre	Limited to facilities with a melting capacity of 20 tonnes per day	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2391 Manufacture of refractory products	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	
		2392 Manufacture of clay building materials	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	
		2393 Manufacture of other porcelain and ceramic products	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	Yes	-	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	
		2394 Manufacture of cement, lime and plaster	Yes	-	Limited to facilities with a production capacity of 500 tonnes per day of cement clinker in rotary kilns; with a production capacity of 50 tonnes per day of lime in rotary kilns; or with a production capacity of 50 tonnes per day of cement clinker or lime in other furnaces.	Yes	-	Limited to facilities with a production capacity of 500 tonnes per day of cement clinker in rotary kilns; with a production capacity of 50 tonnes per day of lime in rotary kilns; or with a production capacity of 50 tonnes per day of cement clinker or lime in other furnaces.	
		2395 Manufacture of articles of concrete, cement and plaster	No	-	-	No	-	-	
		2396 Cutting, shaping and finishing of stone	No	-	-	No	-	-	
		2399 Manufacture of other non-metallic mineral products n.e.c.	Partially	Facilities required to report limited to installations for the manufacture of ceramic products by firing, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	Partially	Facilities required to report limited to installations for the manufacture of ceramic products by firing, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain	Limited to facilities with a production capacity of 75 tonnes per day, or with a kiln capacity of 4 m <sup>3</sup> and with a setting density per kiln of 300 kg/m <sup>3</sup>	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	24: Manufacture of basic metals								
		2410 Manufacture of basic iron and steel	Partially	Facilities required to report if they include ferrous metal foundries, and/or installations for the processing of ferrous metals: hot rolling mills; smitheries with hammers; or application of protective fused metal coats	Limited to ferrous metal foundries with a production capacity of 20 tonnes per day; hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	Partially	Facilities required to report if they include ferrous metal foundries, and/or installations for the processing of ferrous metals: hot rolling mills; smitheries with hammers; or application of protective fused metal coats	Limited to ferrous metal foundries with a production capacity of 20 tonnes per day; hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	
		2420 Manufacture of basic precious and other non-ferrous metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	
		2431 Casting of iron and steel	Yes	-	Limited to hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	Yes	-	Limited to hot rolling mills with capacity of 20 tonnes of crude steel per hour; smitheries an energy of 50 kilojoules per hammer, where the calorific power used exceeds 20 MW; and applications of protective fused metal coats with an input of 2 tonnes of crude steel per hour.	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2432 Casting of non-ferrous metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	Yes	-	Facilities that conduct smelting, including the alloying, of non-ferrous metals, including recovered products (refining, foundry casting, etc.) are limited to those facilities with a melting capacity of 4 tonnes per day for lead and cadmium or 20 tonnes per day for all other metals	
25: Manufacture of fabricated metal products, except machinery and equipment		2511 Manufacture of structural metal products	No	-	-	No	-	-	
		2512 Manufacture of tanks, reservoirs and containers of metal	No	-	-	No	-	-	
		2513 Manufacture of steam generators, except central heating hot water boilers	No	-	-	No	-	-	
		2520 Manufacture of weapons and ammunition	Partially	Facilities required to report limited to installations for the production on an industrial scale of explosives and pyrotechnic products	-	Partially	Facilities required to report limited to installations for the production on an industrial scale of explosives and pyrotechnic products	-	
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	No	-	-	No	-	-	
		2592 Treatment and coating of metals; machining	Partially	Facility required to report if it engages in the treatment and coating of metals	Limited to facilities that maintains a consumption capacity of 150 kg per hour or 200 tonnes per year	Partially	Facility required to report if it engages in the treatment and coating of metals	Limited to facilities that maintains a consumption capacity of 150 kg per hour or 200 tonnes per year	
		2593 Manufacture of cutlery, hand tools and general hardware	No	-	-	No	-	-	
		2599 Manufacture of other fabricated metal products n.e.c.	No	-	-	No	-	-	
26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	No	-	-	No	-	-	
		2620 Manufacture of computers and peripheral equipment	No	-	-	No	-	-	
		2630 Manufacture of communication equipment	No	-	-	No	-	-	
		2640 Manufacture of consumer electronics	No	-	-	No	-	-	
		2651 Manufacture of measuring, testing, navigating and control equipment	No	-	-	No	-	-	
		2652 Manufacture of watches and clocks	No	-	-	No	-	-	
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	No	-	-	No	-	-	
		2670 Manufacture of optical instruments and photographic equipment	No	-	-	No	-	-	
		2680 Manufacture of magnetic and optical media	No	-	-	No	-	-	

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

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Section	Division	ISIC Sector Class	EU - E-PRTR				Kiev Protocol		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	27: Manufacture of electrical equipment	2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	No	-	-	No	-	-	
		2720 Manufacture of batteries and accumulators	No	-	-	No	-	-	
		2731 Manufacture of fibre optic cables	No	-	-	No	-	-	
		2732 Manufacture of other electronic and electric wires and cables	No	-	-	No	-	-	
		2733 Manufacture of wiring devices	No	-	-	No	-	-	
		2740 Manufacture of electric lighting equipment	No	-	-	No	-	-	
		2750 Manufacture of domestic appliances	No	-	-	No	-	-	
		2790 Manufacture of other electrical equipment	No	-	-	No	-	-	
		28: Manufacture of machinery and equipment n.e.c.	2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	No	-	-	No	-	-
	2812 Manufacture of fluid power equipment		No	-	-	No	-	-	
	2813 Manufacture of other pumps, compressors, taps and valves		No	-	-	No	-	-	
	2814 Manufacture of bearings, gears, gearing and driving elements		No	-	-	No	-	-	
	2815 Manufacture of ovens, furnaces and furnace burners		No	-	-	No	-	-	
	2816 Manufacture of lifting and handling equipment		No	-	-	No	-	-	
	2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)		No	-	-	No	-	-	
	2818 Manufacture of power-driven hand tools		No	-	-	No	-	-	
	2819 Manufacture of other general-purpose machinery		No	-	-	No	-	-	
	2821 Manufacture of agricultural and forestry machinery		No	-	-	No	-	-	
	2822 Manufacture of metal-forming machinery and machine tools		No	-	-	No	-	-	
	2823 Manufacture of machinery for metallurgy		No	-	-	No	-	-	
	2824 Manufacture of machinery for mining, quarrying and construction		No	-	-	No	-	-	
	2825 Manufacture of machinery for food, beverage and tobacco processing	No	-	-	No	-	-		
	2826 Manufacture of machinery for textile, apparel and leather production	No	-	-	No	-	-		
	2829 Manufacture of other special-purpose machinery	No	-	-	No	-	-		

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	No	-	-	No	-	-	
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	No	-	-	No	-	-	
		2930 Manufacture of parts and accessories for motor vehicles	Partially	Facilities only required to report if engaged in the manufacture of asbestos based products	-	Partially	Facilities only required to report if engaged in the manufacture of asbestos based products	-	
30: Manufacture of other transport equipment		3011 Building of ships and floating structures	Yes	-	Limited to facilities with a capacity for ships 100 m long	Yes	-	Limited to facilities with a capacity for ships 100 m long	
		3012 Building of pleasure and sporting boats	Yes	-	Limited to facilities with a capacity for ships 100 m long	Yes	-	Limited to facilities with a capacity for ships 100 m long	
		3020 Manufacture of railway locomotives and rolling stock	No	-	-	No	-	-	
		3030 Manufacture of air and spacecraft and related machinery	No	-	-	No	-	-	
		3040 Manufacture of military fighting vehicles	No	-	-	No	-	-	
		3091 Manufacture of motorcycles	No	-	-	No	-	-	
		3092 Manufacture of bicycles and invalid carriages	No	-	-	No	-	-	
		3099 Manufacture of other transport equipment n.e.c.	No	-	-	No	-	-	
31: Manufacture of furniture		3100 Manufacture of furniture	No	-	-	No	-	-	
32: Other manufacturing		3211 Manufacture of jewellery and related articles	Partially	Not required to report if facility is engaged only in the striking of coins	Limited to facilities where the volume of surface treatment vats equals 30 m3	Partially	Not required to report if facility is engaged only in the striking of coins	Limited to facilities where the volume of surface treatment vats equals 30 m3	
		3212 Manufacture of imitation jewellery and related articles	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	

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ISIC Sector			EU - E-PRTR			Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		3220 Manufacture of musical instruments	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities where the volume of the treatment vats equals 30 m3
		3230 Manufacture of sports goods	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year
		3240 Manufacture of games and toys	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Partially	Facilities required to report limited to installations for the surface treatment of substances, objects or products using organic solvents, in particular for dressing, printing, coating, degreasing, waterproofing, sizing, painting, cleaning or impregnating	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year
		3250 Manufacture of medical and dental instruments and supplies	No	-	-	No	-	-
		3290 Other manufacturing n.e.c.	No	-	-	No	-	-
	33: Repair and installation of machinery and equipment	3315 Repair of transport equipment, except motor vehicles	Partially	Only required to report if facility engages in the building of, painting, or removal of paint from ships	Limited to facilities with a capacity for ships 100 m long	Partially	Only required to report if facility engages in the building of, painting, or removal of paint from ships	Limited to facilities with a capacity for ships 100 m long
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Partially	Facility only required to report if qualifies as a thermal power station, or if houses combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)	Partially	Facility only required to report if qualifies as a thermal power station, or if houses combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)



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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Partially	Facilities required to report limited to installations for gassification and liquefaction	-	Partially	Facilities required to report limited to installations for gassification and liquefaction	-	
		3530 Steam and air conditioning supply	Partially	Facilities required to report limited to thermal power stations and other combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)	Partially	Facilities required to report limited to thermal power stations and other combustion installations	Limited to facilities with a heat input of 50 megawatts (MW)	
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	Yes	-	For urban facilities, limited to facilities with a treatment capacity of 10 tonnes per day; for independent facilities, limited to facilities with a capacity of 100,000 population equivalents	Yes	-	For urban facilities, limited to facilities with a treatment capacity of 10 tonnes per day; for independent facilities, limited to facilities with a capacity of 100,000 population equivalents	
	38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	Yes	-	Limited to facilities receiving 10 tonnes per day	Yes	-	Limited to facilities receiving 10 tonnes per day	
		3821 Treatment and disposal of non-hazardous waste	Yes	-	Limited to facilities with a capacity of 3 tonnes per hour	Yes	-	Limited to facilities with a capacity of 3 tonnes per hour	
		3822 Treatment and disposal of hazardous waste	Yes	-	Limited to facilities receiving 10 tonnes per day	Yes	-	Limited to facilities receiving 10 tonnes per day	
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Partially	Facilities required to report limited to landfills (excluding landfills of inert waste and landfills, which were definitely closed before 16.7.2001 or for which the after-care phase required by the competent authorities according to Article 13 of Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (3) has expired)	Limited to facilities receiving 10 tonnes per day or with a total capacity of 25,000 tonnes	Partially	Facilities required to report limited to landfills (excluding landfills of inert waste and landfills, which were definitely closed before 16.7.2001 or for which the after-care phase required by the competent authorities according to Article 13 of Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (3) has expired)	Limited to facilities receiving 10 tonnes per day or with a total capacity of 25,000 tonnes	
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661 Wholesale of solid, liquid and gaseous fuels and related products	Partially	Only required to report if facility engages in gassification and liquefaction	-	Partially	Only required to report if facility engages in gassification and liquefaction	-	
J: Information and communication	58: Publishing activities	5811 Book publishing	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	

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ISIC Sector			EU - E-PRTR				Kiev Protocol		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		5812 Publishing of directories and mailing lists	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		5813 Publishing of newspapers, journals and periodicals	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
		5819 Other publishing activities	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	
M: Professional, scientific and technical activities	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	No	-	-	No	-	-	
S: Other service activities	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	Yes	-	Limited to facilities with a consumption capacity of 150 kg per hour or 200 tonnes per year	

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Section	Division	ISIC Sector Class	Japan - PRTR				USA - TRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	No	-	-	Partially	Includes mining of anthracite coal, but not the extraction of crude petroleum or natural gas	-	
		0520 Mining of lignite	No	-	-	Yes	-	-	
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	Partially	Reporting is only required for facilities that recover sulfur from natural gas	-	
	07: Mining of metal ores	0710 Mining of iron ores	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	No	-	-	
		0721 Mining of uranium and thorium ores	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	Yes	-	-	
		0729 Mining of other non-ferrous metal ores	Yes	-	All facilities required to report regardless of manufacture, processing and use threshold	Yes	-	-	
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating kaolin, clay, and nonmetallic minerals	-	
		0891 Mining of chemical and fertilizer minerals	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating chemical or fertilizer mineral raw materials	-	
		0899 Other mining and quarrying n.e.c.	No	-	-	Partially	Reporting is only required for facilities operating without a mine or quarry and that are primarily engaged in beneficiating clay, ceramic and refractory materials, and nonmetallic minerals	-	

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ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in custom slaughtering for individuals, and those engaged in the cutting up and resale of purchased fresh carcasses for the trade (including boxed beef) and in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard	-	
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	-	-	Yes	-	-	
		1030 Processing and preserving of fruit and vegetables	Yes	-	-	Yes	-	-	
		1040 Manufacture of vegetable and animal oils and fats	Yes	-	-	Yes	-	-	
		1050 Manufacture of dairy products	Yes	-	-	Yes	-	-	
		1061 Manufacture of grain mill products	Yes	-	-	Yes	-	-	
		1062 Manufacture of starches and starch products	Yes	-	-	Yes	-	-	
		1071 Manufacture of bakery products	Yes	-	-	Partially	All facilities required to report except for retail bakeries	-	
		1072 Manufacture of sugar	Yes	-	-	Yes	-	-	
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in the retail sale of candy, nuts, popcorn and other confections not for immediate consumption made on the premises	-	
		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	-	-	Yes	-	-	
		1075 Manufacture of prepared meals and dishes	Yes	-	-	Yes	-	-	
		1079 Manufacture of other food products n.e.c.	Yes	-	-	Yes	-	-	
		1080 Manufacture of prepared animal feeds	Yes	-	-	Partially	Reporting required for all facilities except those primarily engaged in custom grain grinding for animal feed	-	
		11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits	Yes	-	-	Yes	-	-
			1102 Manufacture of wines	Yes	-	-	Yes	-	-
			1103 Manufacture of malt liquors and malt	Yes	-	-	Yes	-	-

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ISIC Sector			Japan - PRTR			USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in bottling mineral or spirit water	-
	12: Manufacture of tobacco products	1200 Manufacture of tobacco products	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in providing tobacco sheeting services	-
	13: Manufacture of textiles	1311 Preparation and spinning of textile fibres	Yes	-	-	Yes	-	-
		1312 Weaving of textiles	Yes	-	-	Yes	-	-
		1313 Finishing of textiles	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in 1). converting broadwoven piece goods and broadwoven textiles, 2). converting narrow woven piece goods and narrow woven piece goods, 3). sponging fabric for tailors and dressmakers, 3). cloth cutting, winding, or bolting for the trade, or 4). embroidering on textile products.	-
		1391 Manufacture of knitted and crocheted fabrics	Yes	-	-	Yes	-	-
		1392 Manufacture of made-up textile articles, except apparel	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in making custom drapery and slip covers for retail sale	-
		1393 Manufacture of carpets and rugs	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in binding carpets and rugs for the trade and carpet cutting and binding.	-
		1394 Manufacture of cordage, rope, twine and netting	Yes	-	-	Yes	-	-
		1399 Manufacture of other textiles n.e.c.	Yes	-	-	Yes	-	-

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ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	14: Manufacture of wearing apparel								
		1410 Manufacture of wearing apparel, except fur apparel	Yes	-	-	Partially	Reporting is required for all facilities except for custom tailors primarily engaged in making and selling men's and boys' suits, bridal gowns and dresses, and women's, misses', and girls' dresses cut and sewn from purchased fabric	-	
		1420 Manufacture of articles of fur	Yes	-	-	Yes	-	-	
		1430 Manufacture of knitted and crocheted apparel	Yes	-	-	Yes	-	-	
	15: Manufacture of leather and related products								
		1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	-	-	Yes	-	-	
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	-	-	Yes	-	-	
		1520 Manufacture of footwear	Yes	-	-	Yes	-	-	
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials								
		1610 Sawmilling and planing of wood	Yes	-	-	Yes	-	-	
		1621 Manufacture of veneer sheets and wood-based panels	Yes	-	-	Yes	-	-	
		1622 Manufacture of builders' carpentry and joinery	Yes	-	-	Yes	-	-	
		1623 Manufacture of wooden containers	Yes	-	-	Yes	-	-	
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	-	-	Yes	-	-	
	17: Manufacture of paper and paper products								
		1701 Manufacture of pulp, paper and paperboard	Yes	-	-	Yes	-	-	
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	-	-	Yes	-	-	
		1709 Manufacture of other articles of paper and paperboard	Yes	-	-	Yes	-	-	
	18: Printing and reproduction of recorded media								
		1811 Printing	Partially	Mimeograph printers are exempt	-	Partially	Reporting is required for all facilities except for those primarily engaged in reproducing text, drawings, plans, maps, or other copy, by blueprinting, photocopying, mimeographing, or other methods of duplication other than printing or microfilming	-	
		1812 Service activities related to printing	Yes	-	-	Yes	-	-	
	19: Manufacture of coke and refined petroleum products								
		1910 Manufacture of coke oven products	Yes	-	-	Yes	-	-	
		1920 Manufacture of refined petroleum products	Yes	-	-	Yes	-	-	

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Section	Division	ISIC Sector Class	Japan - PRTR				USA - TRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	20: Manufacture of chemicals and chemical products	2011 Manufacture of basic chemicals	Yes	-	-	Yes	-	-	
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	-	-	Yes	-	-	
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	-	-	Yes	-	-	
		2021 Manufacture of pesticides and other agrochemical products	Yes	-	-	Yes	-	-	
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	-	-	Yes	-	-	
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	-	-	Yes	-	-	
		2029 Manufacture of other chemical products n.e.c.	Yes	-	-	Yes	-	-	
		2030 Manufacture of man-made fibres	Yes	-	-	Yes	-	-	
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	-	-	Yes	-	-	
	22: Manufacture of rubber and plastics products	2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in tire retreading	-	
		2219 Manufacture of other rubber products	Yes	-	-	Yes	-	-	
		2220 Manufacture of plastics products	Yes	-	-	Yes	-	-	
	23: Manufacture of other non-metallic mineral products	2310 Manufacture of glass and glass products	Yes	-	-	Yes	-	-	
		2391 Manufacture of refractory products	Yes	-	-	Yes	-	-	
		2392 Manufacture of clay building materials	Yes	-	-	Yes	-	-	
		2393 Manufacture of other porcelain and ceramic products	Yes	-	-	Yes	-	-	
		2394 Manufacture of cement, lime and plaster	Yes	-	-	Yes	-	-	
		2395 Manufacture of articles of concrete, cement and plaster	Yes	-	-	Yes	-	-	
		2396 Cutting, shaping and finishing of stone	Yes	-	-	Partially	Reporting required for all facilities except those primarily engaged in retail activities	-	
	2399 Manufacture of other non-metallic mineral products n.e.c.	Yes	-	-	Yes	-	-		
	24: Manufacture of basic metals	2410 Manufacture of basic iron and steel	Yes	-	-	Yes	-	-	
		2420 Manufacture of basic precious and other non-ferrous metals	Yes	-	-	Yes	-	-	
		2431 Casting of iron and steel	Yes	-	-	Yes	-	-	
		2432 Casting of non-ferrous metals	Yes	-	-	Yes	-	-	

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Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
25: Manufacture of fabricated metal products, except machinery and equipment		2511 Manufacture of structural metal products	Yes	-	-	Yes	-	-	
		2512 Manufacture of tanks, reservoirs and containers of metal	Yes	-	-	Yes	-	-	
		2513 Manufacture of steam generators, except central heating hot water boilers	Yes	-	-	Yes	-	-	
		2520 Manufacture of weapons and ammunition	Yes	-	-	Yes	-	-	
		2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	-	-	Yes	-	-	
		2592 Treatment and coating of metals; machining	Yes	-	-	Yes	-	-	
		2593 Manufacture of cutlery, hand tools and general hardware	Yes	-	-	Yes	-	-	
		2599 Manufacture of other fabricated metal products n.e.c.	Yes	-	-	Yes	-	-	
		26: Manufacture of computer, electronic and optical products		2610 Manufacture of electronic components and boards	Yes	-	-	Yes	-
2620 Manufacture of computers and peripheral equipment	Yes			-	-	Yes	-	-	
2630 Manufacture of communication equipment	Yes			-	-	Yes	-	-	
2640 Manufacture of consumer electronics	Yes			-	-	Yes	-	-	
2651 Manufacture of measuring, testing, navigating and control equipment	Yes			-	-	Yes	-	-	
2652 Manufacture of watches and clocks	Yes			-	-	Yes	-	-	
2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes			-	-	Yes	-	-	
2670 Manufacture of optical instruments and photographic equipment	Yes			-	-	Yes	-	-	
2680 Manufacture of magnetic and optical media	Yes			-	-	Yes	-	-	
27: Manufacture of electrical equipment		2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Yes	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in armature rewinding on a factory basis	-	
		2720 Manufacture of batteries and accumulators	Yes	-	-	Yes	-	-	
		2731 Manufacture of fibre optic cables	Yes	-	-	Yes	-	-	
		2732 Manufacture of other electronic and electric wires and cables	Yes	-	-	Yes	-	-	
		2733 Manufacture of wiring devices	Yes	-	-	Yes	-	-	
		2740 Manufacture of electric lighting equipment	Yes	-	-	Yes	-	-	
		2750 Manufacture of domestic appliances	Yes	-	-	Yes	-	-	
		2790 Manufacture of other electrical equipment	Yes	-	-	Yes	-	-	
		28: Manufacture of machinery and equipment n.e.c.		2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	-	-	Yes	-
2812 Manufacture of fluid power equipment	Yes			-	-	Yes	-	-	
2813 Manufacture of other pumps, compressors, taps and valves	Yes			-	-	Yes	-	-	
2814 Manufacture of bearings, gears, gearing and driving elements	Yes			-	-	Yes	-	-	



*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector Class	Japan - PRTR				USA - TRI		
			Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	-	-	Yes	-	-	
		2816 Manufacture of lifting and handling equipment	Yes	-	-	Yes	-	-	
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes	-	-	Yes	-	-	
		2818 Manufacture of power-driven hand tools	Yes	-	-	Yes	-	-	
		2819 Manufacture of other general-purpose machinery	Yes	-	-	Yes	-	-	
		2821 Manufacture of agricultural and forestry machinery	Yes	-	-	Yes	-	-	
		2822 Manufacture of metal-forming machinery and machine tools	Yes	-	-	Yes	-	-	
		2823 Manufacture of machinery for metallurgy	Yes	-	-	Yes	-	-	
		2824 Manufacture of machinery for mining, quarrying and construction	Yes	-	-	Yes	-	-	
		2825 Manufacture of machinery for food, beverage and tobacco processing	Yes	-	-	Yes	-	-	
		2826 Manufacture of machinery for textile, apparel and leather production	Yes	-	-	Yes	-	-	
		2829 Manufacture of other special-purpose machinery	Yes	-	-	Yes	-	-	
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	Yes	-	-	Yes	-	-	
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Yes	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in automotive body, paint, and Interior Repair and Maintenance	-	
		2930 Manufacture of parts and accessories for motor vehicles	Yes	-	-	Yes	-	-	
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	Yes	-	-	Yes	-	-	
		3012 Building of pleasure and sporting boats	Yes	-	-	Yes	-	-	
		3020 Manufacture of railway locomotives and rolling stock	Yes	-	-	Yes	-	-	
		3030 Manufacture of air and spacecraft and related machinery	Yes	-	-	Yes	-	-	
		3040 Manufacture of military fighting vehicles	Yes	-	-	Yes	-	-	
		3091 Manufacture of motorcycles	Yes	-	-	Yes	-	-	
		3092 Manufacture of bicycles and invalid carriages	Yes	-	-	Yes	-	-	
		3099 Manufacture of other transport equipment n.e.c.	Yes	-	-	Yes	-	-	

**Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
	31: Manufacture of furniture								
		3100 Manufacture of furniture	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in the retail sale of household furniture and the manufacture of custom wood and upholstered household furniture, cabinets, and counter tops	-	
	32: Other manufacturing								
		3211 Manufacture of jewellery and related articles	Yes	-	-	Yes	-	-	
		3212 Manufacture of imitation jewellery and related articles	Yes	-	-	Yes	-	-	
		3220 Manufacture of musical instruments	Yes	-	-	Yes	-	-	
		3230 Manufacture of sports goods	Yes	-	-	Yes	-	-	
		3240 Manufacture of games and toys	Yes	-	-	Yes	-	-	
		3250 Manufacture of medical and dental instruments and supplies	Yes	-	-	Partially	Reporting is required for all facilities except those primarily engaged in manufacturing orthopedic devices to prescription and eyeglasses and contact lenses to prescription for individuals in a retail environment and dental laboratories	-	
		3290 Other manufacturing n.e.c.	Yes	-	-	Yes	-	-	
	33: Repair and installation of machinery and equipment								
		3315 Repair of transport equipment, except motor vehicles	Yes	-	-	Partially	Reporting is only required for facilities that are primarily engaged in repairing and servicing ships and boats	-	
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply								
		3510 Electric power generation, transmission and distribution	Yes	-	-	Partially	Reporting is only required for facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce	-	
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Yes	-	-	No	-	-	

*Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds*

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Japan - PRTR			USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold
		3530 Steam and air conditioning supply	Yes	-	-	Partially	Reporting is only required for facilities engaged in providing combinations of electric, gas, and other services, not elsewhere classified, and that combust coal and/or oil for the purpose of generating power for distribution in commerce	-
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	No	-	-
		38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	Partially	Reporting is only required for facilities primarily engaged in solvent recovery services on a contract or fee basis
		3821 Treatment and disposal of non-hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	Partially	Reporting is only required for facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.	-
		3822 Treatment and disposal of hazardous waste	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	Partially	Reporting is only required for facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.	-
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	Yes	-	Facilities are required to report regardless of manufacture, processing and use threshold. Additional thresholds pertaining to industrial waste facilities are listed in Annex 4.	No	-	-

**Short Reporting Sector List - Activity Caveats and Sector Specific Thresholds**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Japan - PRTR				USA - TRI		
Section	Division	Class	Covered?	Activity Caveat	Sector Specific Threshold	Covered?	Activity Caveat	Sector Specific Threshold	
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661 Wholesale of solid, liquid and gaseous fuels and related products	Yes	-	-	Partially	Reporting is only required if facility is primarily a petroleum bulk station or terminal	-	
J: Information and communication	58: Publishing activities	5811 Book publishing	No	-	-	Partially	Reporting is ONLY required for facilities primarily engaged in Internet book publishing	-	
		5812 Publishing of directories and mailing lists	No	-	-	Partially	Reporting is required for all facilities except for those primarily engaged in furnishing services for direct mail advertising including address list compilers, address list publishers, address list publishers and printing combined, business directory publishers, catalog of collections publishers, catalog of collections publishers and printing combined, mailing list compilers, directory compilers, and mailing list compiling services	-	
		5813 Publishing of newspapers, journals and periodicals	No	-	-	Partially	Reporting is only required for facilities primarily engaged in Internet newspaper publishing and Internet periodical publishing	-	
		5819 Other publishing activities	No	-	-	Yes	-	-	
M: Professional, scientific and technical activities	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	Yes	-	-	Partially	Reporting is only required for facilities that are primarily engaged in guided missile and space vehicle engine and vehicle parts research and development	-	
S: Other service activities	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	Yes	-	-	No	-	-	

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Yes	123	3,944,454	409,682	Yes	4,336	210,699	452
		0520 Mining of lignite	Yes	123	3,944,454	409,682	Yes	9	8,959,489	955
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	Yes	117	915,394	791	Partially	4,324	206	0
	07: Mining of metal ores	0710 Mining of iron ores	Yes	46	3,404,458	507,153	Yes	9	18,731,562	3,585
		0721 Mining of uranium and thorium ores	Yes	17	1,265,693	15,057,082	Yes	15	6,656,543	0
		0729 Mining of other non-ferrous metal ores	Yes	148	1,927,037	9,699,661	Yes	92	3,661,651	47,335
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Yes	141	230,485	263,904	Yes	187	4	0
		0891 Mining of chemical and fertilizer minerals	Yes	37	567,966	983,312	Yes	97	334,271	5
		0899 Other mining and quarrying n.e.c.	Yes	37	567,966	983,312	Yes	14	2,751,877	0
C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Yes	93	80,673	48,669	Yes	47	13,100	17
		1020 Processing and preserving of fish, crustaceans and molluscs	Yes	1	44,481	0	Yes	2	0	0
		1030 Processing and preserving of fruit and vegetables	Yes	62	73,059	12,411	Yes	77	13,744	376
		1040 Manufacture of vegetable and animal oils and fats	Yes	12	44,932	23,241	Yes	15	8,785	0
		1050 Manufacture of dairy products	Yes	52	80,341	17,931	Yes	47	32,425	0
		1061 Manufacture of grain mill products	Yes	46	53,836	999	Yes	26	0	0
		1062 Manufacture of starches and starch products	Yes	28	54,977	11,031	Yes	4	31,196	0
		1071 Manufacture of bakery products	Yes	59	68,674	4,612	Yes	82	7,476	26
		1072 Manufacture of sugar	Yes	25	1,600,352	7,057	Partially	4	72,597	35,459
		1073 Manufacture of cocoa, chocolate and sugar confectionery	Yes	23	28,011	12,126	Yes	8	0	0
	1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	6	69,667	2,664	Yes	44	23,644	657	
	1075 Manufacture of prepared meals and dishes	Yes	154	83,504	33,809	Yes	46	22,616	629	
	1079 Manufacture of other food products n.e.c.	Yes	248	47,999	24,300	Yes	110	20,575	263	
	1080 Manufacture of prepared animal feeds	Yes	32	11,546	1,310	Yes	90	87	0	
	11: Manufacture of beverages	1101 Distilling, rectifying and blending of spirits	Yes	11	138,942	29,446	Yes	10	876	0
		1102 Manufacture of wines	Yes	162	25,596	28,725	Yes			
		1103 Manufacture of malt liquors and malt	Yes	27	55,543	136,064	Yes	13	2,717	0
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Yes	15	11,822	5,466	Yes	6	346	24
	12: Manufacture of tobacco products	1200 Manufacture of tobacco products	Yes	2	23,326	0	Yes	4	0	0
	13: Manufacture of textiles	1311 Preparation and spinning of textile fibres	Yes	4	12,085	7,820	Yes	15	398	0
1312 Weaving of textiles		Yes	1	4,062	0	Yes	1	0	0	
1313 Finishing of textiles		Yes	44	122,690	19,871	Yes	18	3,632	0	
1391 Manufacture of knitted and crocheted fabrics		Yes				Yes				
1392 Manufacture of made-up textile articles, except apparel		Yes	8	11,886	1,892	Yes	22	412	15,706	
1393 Manufacture of carpets and rugs		Yes	5	8,298	0	Yes	11	543	1	

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector		Australia - NPI			Canada - NPRI				
		Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)	
		1394	Manufacture of cordage, rope, twine and netting	Yes				Yes	9	663	1
		1399	Manufacture of other textiles n.e.c.	Yes	9	11,017	1,682	Yes	111	14,102	26,532
	14: Manufacture of wearing apparel	1410	Manufacture of wearing apparel, except fur apparel	Yes	20	29,131	689	Yes	91	16,910	27,141
		1420	Manufacture of articles of fur	Yes	5	31,712	91,301	Yes	2	0	0
		1430	Manufacture of knitted and crocheted apparel	Yes				Yes	1	0	0
	15: Manufacture of leather and related products	1511	Tanning and dressing of leather; dressing and dyeing of fur	Yes	5	31,712	91,301	Yes			
		1512	Manufacture of luggage, handbags and the like, saddlery and harness	Yes	5	31,712	91,301	Yes	81	18,924	30,492
		1520	Manufacture of footwear	Yes				Yes	4	0	5,383
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1610	Sawmilling and planing of wood	Yes	56	116,818	131	Partially	256	1,325	168
		1621	Manufacture of veneer sheets and wood-based panels	Yes	28	134,735	3,206	Yes	65	1,718	733
		1622	Manufacture of builders' carpentry and joinery	Yes	14	154,931	0	Yes	26	1,744	575
		1623	Manufacture of wooden containers	Yes	8	251,056	477	Yes	45	510	953
		1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	9	232,261	1,240	Yes	148	10,684	16,877
	17: Manufacture of paper and paper products	1701	Manufacture of pulp, paper and paperboard	Yes	22	389,547	8,244	Yes	118	45,264	7,083
		1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	14	22,226	2,358	Yes	78	13,205	1,327
		1709	Manufacture of other articles of paper and paperboard	Yes	20	153,126	14,440	Yes	302	13,645	18,097
	18: Printing and reproduction of recorded media	1811	Printing	Yes	38	139,776	22,610	Yes	91	320	350
		1812	Service activities related to printing	Yes				Yes	2	1,455	6,776
	19: Manufacture of coke and refined petroleum products	1910	Manufacture of coke oven products	Yes	113	468,597	1,732	Yes	46	18,641	3,432
		1920	Manufacture of refined petroleum products	Yes	95	998,931	3,614	Yes	45	202,579	1,314,430
	20: Manufacture of chemicals and chemical products	2011	Manufacture of basic chemicals	Yes	214	332,898	93,239	Yes	243	63,719	15,487
		2012	Manufacture of fertilizers and nitrogen compounds	Yes	74	602,447	426,889	Yes	81	151,895	4,205
		2013	Manufacture of plastics and synthetic rubber in primary forms	Yes	11	153,226	4,739	Yes	33	19,539	6,131
		2021	Manufacture of pesticides and other agrochemical products	Yes	9	4,689	7,763	Yes	38	6,914	165
		2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	28	42,493	21,817	Yes	194	14,140	11,654
		2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	15	6,484	20,462	Yes	284	16,929	20,573
		2029	Manufacture of other chemical products n.e.c.	Yes	121	58,405	7,449	Yes	295	19,805	14,813

**Short Reporting Sector List - Reporting Information**

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Section	Division	ISIC Sector		Australia - NPI			Canada - NPRI				
		Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)	
		2030	Manufacture of man-made fibres	Yes	3	27,817	49	Yes	6	4,913	2
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	72	253,725	280,969	Yes	75	27,659	12,760
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	3	24,397	1,494	Yes	7	6,804	18,347
		2219	Manufacture of other rubber products	Yes	23	29,815	919	Yes	126	14,175	21,431
		2220	Manufacture of plastics products	Yes	58	65,921	2,262	Yes	337	5,054	13,436
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Yes	23	513,662	5,332	Yes	41	773,969	1,985
		2391	Manufacture of refractory products	Yes	11	54,954	1,245	Yes	14	597	0
		2392	Manufacture of clay building materials	Yes	44	265,209	1,055	Yes	15	557	0
		2393	Manufacture of other porcelain and ceramic products	Yes	11	54,954	1,245	Yes	1	0	0
		2394	Manufacture of cement, lime and plaster	Yes	33	1,032,568	40,954	Yes	45	150	364
		2395	Manufacture of articles of concrete, cement and plaster	Yes	34	138,436	3,033	Yes	251	126,447	511
		2396	Cutting, shaping and finishing of stone	Yes	11	258,111	9,069	Partially	25	1,269,189	3,221
		2399	Manufacture of other non-metallic mineral products n.e.c.	Yes	79	92,323	1,901	Yes	383	93,086	12,925
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Yes	36	8,124,778	259,850	Yes	152	120,475	123,702
		2420	Manufacture of basic precious and other non-ferrous metals	Partially	43	19,219,518	7,116,860	Yes	177	290,941	738,151
		2431	Casting of iron and steel	Yes	15	46,472	163,501	Yes	53	2,505	44,284
		2432	Casting of non-ferrous metals	Yes	9	18,001	4,183	Yes	28	2,010	24,720
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	Yes	24	3,629	4,196	Yes	20	7	16,396
		2512	Manufacture of tanks, reservoirs and containers of metal	Yes	1	6,478	2,080	Yes	21	2	16,023
		2513	Manufacture of steam generators, except central heating hot water boilers	Yes	1	6,478	2,080	Yes	20	16	22,046
		2520	Manufacture of weapons and ammunition	Yes	6	1,029	1,599	Yes	90	16,988	32,070
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	9	90,035	79,878	Yes	50	228	237,222
		2592	Treatment and coating of metals; machining	Yes	39	51,648	76,303	Yes	106	33,358	44,370
		2593	Manufacture of cutlery, hand tools and general hardware	Yes	10	1,650	960	Yes	104	16,035	30,318
		2599	Manufacture of other fabricated metal products n.e.c.	Yes	61	4,818,133	166,585	Yes	285	62,363	45,370
	26: Manufacture of computer, electronic and optical products	2610	Manufacture of electronic components and boards	Yes	8	12,478	161,426	Yes	13	4,697	25,902
		2620	Manufacture of computers and peripheral equipment	Yes				Yes	2	0	1,860
		2630	Manufacture of communication equipment	Yes	5	19,965	257,617	Yes	6	17	1,013
		2640	Manufacture of consumer electronics	Yes				Yes			
		2651	Manufacture of measuring, testing, navigating and control equipment	Yes	13	33,390	99,244	Yes	14	7	925

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

Section	Division	ISIC Sector Class	Covered?	Australia - NPI			Covered?	Canada - NPRI		
				Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)		Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
		2652 Manufacture of watches and clocks	Yes	1	7	21	Yes	5	0	1,098
		2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	4	2,584	5	Yes	5	0	1,098
		2670 Manufacture of optical instruments and photographic equipment	Yes	3	256	7	Yes	5	182	21,924
		2680 Manufacture of magnetic and optical media	Yes				Yes	2	0	0
	27: Manufacture of electrical equipment	2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Yes	5	19,965	257,617	Yes	16	0	30,804
		2720 Manufacture of batteries and accumulators	Yes	5	19,965	257,617	Yes	86	1,865	6,555
		2731 Manufacture of fibre optic cables	Yes	4	2	834	Yes	12	620	245,839
		2732 Manufacture of other electronic and electric wires and cables	Yes	3	0	1,106	Yes	55	15,499	98,284
		2733 Manufacture of wiring devices	Yes	38	63,238	34,565	Yes	3	56	17,186
		2740 Manufacture of electric lighting equipment	Yes				Yes	5	3,667	15,084
		2750 Manufacture of domestic appliances	Yes	2	7,923	12,018	Yes	6	1	26,288
		2790 Manufacture of other electrical equipment	Yes	10	10,940	129,143	Yes	32	375	64,313
	28: Manufacture of machinery and equipment n.e.c.	2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	42	65,008	3,511	Yes	15	120	51,058
		2812 Manufacture of fluid power equipment	Yes	6	1,029	1,599	Yes	5	0	56,808
		2813 Manufacture of other pumps, compressors, taps and valves	Yes	6	1,029	1,599	Yes	154	6,023	69,614
		2814 Manufacture of bearings, gears, gearing and driving elements	Yes				Yes	6	16	21,332
		2815 Manufacture of ovens, furnaces and furnace burners	Yes	5	19,965	257,617	Yes	11	3,674	7,339
		2816 Manufacture of lifting and handling equipment	Yes				Yes	27	787	11,848
		2817 Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes				Yes	82	17,818	7,346
		2818 Manufacture of power-driven hand tools	Yes	1	0	0	Yes	8	264	7,235
		2819 Manufacture of other general-purpose machinery	Yes	3	3,192	7	Yes	180	12,094	60,090
		2821 Manufacture of agricultural and forestry machinery	Yes				Yes	4	528	14,124
		2822 Manufacture of metal-forming machinery and machine tools	Yes	1	0	0	Yes	10	4,128	16,095
		2823 Manufacture of machinery for metallurgy	Yes	1	0	0	Yes	37	1,110	12,955
		2824 Manufacture of machinery for mining, quarrying and construction	Yes	1	55,510	0	Yes	9	2,361	720
		2825 Manufacture of machinery for food, beverage and tobacco processing	Yes	1	9,568	0	Yes	10	4,339	21,273
		2826 Manufacture of machinery for textile, apparel and leather production	Yes	1	9,568	0	Yes	89	17,711	29,960
		2829 Manufacture of other special-purpose machinery	Yes	6	57,174	344	Yes	13	3,195	12,483



**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	Yes	27	140,313	33,508	Yes	57	12,519	98,336
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Yes	1	30,593	0	Partially	83	1,370	10,509
		2930 Manufacture of parts and accessories for motor vehicles	Yes	38	42,054	3,960	Yes	147	4,255	80,555
30: Manufacture of other transport equipment		3011 Building of ships and floating structures	Yes	20	29,131	689	Partially	33	94	19,926
		3012 Building of pleasure and sporting boats	Yes				Yes	38	159	39,194
		3020 Manufacture of railway locomotives and rolling stock	Yes	19	89,934	63	Yes	26	1,295	28,324
		3030 Manufacture of air and spacecraft and related machinery	Yes	5	66,695	413	Yes	63	4,428	13,105
		3040 Manufacture of military fighting vehicles	Yes				Yes	20	303	58,857
		3091 Manufacture of motorcycles	Yes				Yes	23	268	55,606
		3092 Manufacture of bicycles and invalid carriages	Yes	5	31,712	91,301	Yes	25	1,627	47,422
		3099 Manufacture of other transport equipment n.e.c.	Yes	5	23,783	5,236	Yes	41	12,725	53,286
31: Manufacture of furniture		3100 Manufacture of furniture	Yes	9	67,821	2,162	Yes	127	462	8,588
32: Other manufacturing		3211 Manufacture of jewellery and related articles	Yes				Yes	26	1,220,374	3,097
		3212 Manufacture of imitation jewellery and related articles	Yes				Yes	1	0	0
		3220 Manufacture of musical instruments	Yes	1	81,900	7,345	Yes	81	18,927	30,293
		3230 Manufacture of sports goods	Yes				Yes	2	125	0
		3240 Manufacture of games and toys	Yes	1	81,900	7,345	Yes	81	18,927	30,293
		3250 Manufacture of medical and dental instruments and supplies	Yes	2	381	0	Yes	16	4,687	4,089
		3290 Other manufacturing n.e.c.	Yes	86	92,801	7,165	Yes	90	17,426	28,677
33: Repair and installation of machinery and equipment		3315 Repair of transport equipment, except motor vehicles	Yes	23	88,792	141	Partially	52	69,949	22,627
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Yes	257	3,863,169	60,386	Yes	263	21,260	8,744
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Yes	192	20,804	0	Partially	16	1	0
		3530 Steam and air conditioning supply	Yes	111	19,244	2,241	Yes	15	138	62
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	Yes	462	143,701	63,688	Yes	311	501,435	16,623
	38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	Yes	167	26,280	78,006	Yes	18	2,448	84,902
		3821 Treatment and disposal of non-hazardous waste	Yes	241	163,676	105,391	Yes	116	448,411	25,850
		3822 Treatment and disposal of hazardous waste	Yes	166	25,036	77,092	Yes	116	448,411	25,850

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			Australia - NPI				Canada - NPRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Transfers (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Disposal (kg/Facility)
	39: Remediation activities and other waste management services	3900	Remediation activities and other waste management services	Yes	3	310,599	0 Yes	2	474	454
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661	Wholesale of solid, liquid and gaseous fuels and related products	Partially	512	12,591	3 Partially	77	1,292	2,898
J: Information and communication	58: Publishing activities	5811	Book publishing	Partially			Yes	2	0	0
		5812	Publishing of directories and mailing lists	Partially			Yes			
		5813	Publishing of newspapers, journals and periodicals	Partially			Yes	2	0	0
		5819	Other publishing activities	Partially			Yes	1	0	0
M: Professional, scientific and technical activities	72: Scientific research and development	7210	Research and experimental development on natural sciences and engineering	Yes	5	3,297	0 Partially	3	107,491	4,248
S: Other service activities	96: Other personal service activities	9601	Washing and (dry-) cleaning of textile and fur products	Yes	21	4,252	0 Yes	6	3,581	0

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Partially	119	201,175,613	47,171,397	No			
		0520 Mining of lignite	Partially	46	5,687,004	224,461,911	No			
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	No				Yes	125	1,876	12
		07: Mining of metal ores	0710 Mining of iron ores	Partially	7	1,094,943	196,734,483	Yes	123	1,761
		0721 Mining of uranium and thorium ores	Partially	3	1,267	1,104	Yes	123	1,761	26
		0729 Mining of other non-ferrous metal ores	Partially	48	602,640,817	6,949,639	Yes	123	1,761	26
	08: Other mining and quarrying	0810 Quarrying of stone, sand and clay	Partially	278	10,717,311	23,065	No			
		0891 Mining of chemical and fertilizer minerals	Partially	7	565,063	85,710,776	No			
		0899 Other mining and quarrying n.e.c.	Partially	39	24,848,728	2,234,052	No			
	C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Partially	659	25,822,806	1,049,478	Yes	507	7,147
1020 Processing and preserving of fish, crustaceans and molluscs			Yes	103	1,829,678	215,011	Yes	507	7,147	348
1030 Processing and preserving of fruit and vegetables			Yes	129	17,103,735	1,401,281	Yes	507	7,147	348
1040 Manufacture of vegetable and animal oils and fats			Yes	117	8,865,354	9,263,778	Yes	507	7,147	348
1050 Manufacture of dairy products			Partially	479	4,718,173	512,874	Yes	507	7,147	348
1061 Manufacture of grain mill products			Yes	21	2,641,348	2	Yes	507	7,147	348
1062 Manufacture of starches and starch products			Yes	36	9,118,633	80,931,351	Yes	507	7,147	348
1071 Manufacture of bakery products			No				Yes	507	7,147	348
1072 Manufacture of sugar			Yes	120	50,890,735	54,882,740	Yes	507	7,147	348
1073 Manufacture of cocoa, chocolate and sugar confectionery			Yes	19	2,936,255	14,599	Yes	507	7,147	348
1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products		No				Yes	507	7,147	348	
1075 Manufacture of prepared meals and dishes		No				Yes	507	7,147	348	
1079 Manufacture of other food products n.e.c.		Partially	71	51,144,775	4,258,209	Yes	507	7,147	348	
1080 Manufacture of prepared animal feeds		No				Yes	247	197	1,977	
11: Manufacture of beverages		1101 Distilling, rectifying and blending of spirits	No				Yes	247	197	1,977
		1102 Manufacture of wines	No				Yes	247	197	1,977
		1103 Manufacture of malt liquors and malt	No				Yes	247	197	1,977
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	No				Yes	247	197	1,977
12: Manufacture of tobacco products		1200 Manufacture of tobacco products	No				Yes	247	197	1,977
13: Manufacture of textiles		1311 Preparation and spinning of textile fibres	Yes	20	1,043,846	18,906	Yes	458	5,785	3,394
	1312 Weaving of textiles	No				Yes	458	5,785	3,394	
	1313 Finishing of textiles	No				Yes	458	5,785	3,394	
	1391 Manufacture of knitted and crocheted fabrics	No				Yes	458	5,785	3,394	
	1392 Manufacture of made-up textile articles, except apparel	No				Yes	62	1,924	2,867	
	1393 Manufacture of carpets and rugs	No				Yes	62	1,924	2,867	

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector		EU - E-PRTR					Japan - PRTR				
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)	
		1394	Manufacture of cordage, rope, twine and netting	No			Yes	458	5,785	3,394	
		1399	Manufacture of other textiles n.e.c.	Partially	34	419,349	26,306	Yes	458	5,785	3,394
	14: Manufacture of wearing apparel	1410	Manufacture of wearing apparel, except fur apparel	No			Yes	62	1,924	2,867	
		1420	Manufacture of articles of fur	No			Yes	62	1,924	2,867	
		1430	Manufacture of knitted and crocheted apparel	No			Yes	62	1,924	2,867	
	15: Manufacture of leather and related products	1511	Tanning and dressing of leather; dressing and dyeing of fur	Yes	29	10,036,383	33,797	Yes	58	2,489	723
		1512	Manufacture of luggage, handbags and the like, saddlery and harness	No			Yes	58	2,489	723	
		1520	Manufacture of footwear	No			Yes	58	2,489	723	
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1610	Sawmilling and planing of wood	Yes	27	12,273,876	23,427,655	Yes	310	7,648	207
		1621	Manufacture of veneer sheets and wood-based panels	Yes	151	8,354,249	20,153,600	Yes	310	7,648	207
		1622	Manufacture of builders' carpentry and joinery	Yes	19	3,137,998	6,263	Yes	310	7,648	207
		1623	Manufacture of wooden containers	Yes			Yes	310	7,648	207	
		1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	11	1,198,113	26,630,196	Yes	310	7,648	207
	17: Manufacture of paper and paper products	1701	Manufacture of pulp, paper and paperboard	Yes	563	35,464,893	144,099,079	Yes	988	7,432	1,774
		1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	59	6,187,214	2,240,529	Yes	988	7,432	1,774
		1709	Manufacture of other articles of paper and paperboard	Yes	102	13,720,950	9,579,683	Yes	988	7,432	1,774
	18: Printing and reproduction of recorded media	1811	Printing	Yes	237	4,624,468	41,692	Partially	694	13,033	4,693
		1812	Service activities related to printing	No			Yes	694	13,033	4,693	
	19: Manufacture of coke and refined petroleum products	1910	Manufacture of coke oven products	Yes	19	286,189	396,534,296	Yes	961	1,518	725
		1920	Manufacture of refined petroleum products	Yes	169	15,100,785	1,063,221,295	Yes	961	1,518	725
	20: Manufacture of chemicals and chemical products	2011	Manufacture of basic chemicals	Yes	1,079	55,451,249	96,748,686	Yes	17,646	1,341	5,242
		2012	Manufacture of fertilizers and nitrogen compounds	Yes	94	11,693,944	239,595,487	Yes	17,646	1,341	5,242
		2013	Manufacture of plastics and synthetic rubber in primary forms	Yes	334	3,509,673	44,926,994	Yes	17,646	1,341	5,242
		2021	Manufacture of pesticides and other agrochemical products	Yes	70	6,434,098	27,006	Yes	17,646	1,341	5,242
		2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	95	991,054	39,423	Yes	17,646	1,341	5,242
		2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	95	7,920,011	1,999	Yes	17,646	1,341	5,242
		2029	Manufacture of other chemical products n.e.c.	Partially	399	2,182,359	17,523,573	Yes	17,646	1,341	5,242
		2030	Manufacture of man-made fibres	Yes	43	801,506	16,104,088	Yes	17,646	1,341	5,242

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Japan - PRTR				
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)	
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	431	17,248,744	1,147,555	Yes	17,646	1,341	5,242
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Yes	23	4,861,247	13,303,552	Yes	1,336	5,623	1,196
		2219	Manufacture of other rubber products	Yes	29	1,442,030	21,079	Yes	1,336	5,623	1,196
		2220	Manufacture of plastics products	Yes	322	1,613,366	60,895	Yes	2,694	7,877	4,900
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Partially	356	2,445,675	25,956,363	Yes	1,426	3,243	3,812
		2391	Manufacture of refractory products	Yes	60	1,045,129	39,110,536	Yes	1,426	3,243	3,812
		2392	Manufacture of clay building materials	Yes	448	25,551,386	6,679,202	Yes	1,426	3,243	3,812
		2393	Manufacture of other porcelain and ceramic products	Yes	41	2,317,657	31,417	Yes	1,426	3,243	3,812
		2394	Manufacture of cement, lime and plaster	Yes	370	1,107,568	485,717,328	Yes	1,426	3,243	3,812
		2395	Manufacture of articles of concrete, cement and plaster	No				Yes	1,426	3,243	3,812
		2396	Cutting, shaping and finishing of stone	No				Yes	1,426	3,243	3,812
		2399	Manufacture of other non-metallic mineral products n.e.c.	Partially	99	6,135,666	31,352,202	Yes	1,426	3,243	3,812
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Partially	533	145,574,226	375,824,488	Yes	1,711	2,345	14,009
		2420	Manufacture of basic precious and other non-ferrous metals	Yes	446	21,011,302	49,233,787	Yes	2,098	5,069	4,186
		2431	Casting of iron and steel	Yes	455	13,169,080	8,958,695	Yes	1,711	2,345	14,009
		2432	Casting of non-ferrous metals	Yes	320	19,151,387	9,013	Yes	2,098	5,069	4,186
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	No				Yes	4,846	2,976	2,428
		2512	Manufacture of tanks, reservoirs and containers of metal	No				Yes	4,846	2,976	2,428
		2513	Manufacture of steam generators, except central heating hot water boilers	No				Yes	4,846	2,976	2,428
		2520	Manufacture of weapons and ammunition	Partially	18	536,190	1,029	Yes	28	579	53
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	No				Yes	1,711	2,345	14,009
		2592	Treatment and coating of metals; machining	Partially	1,713	1,129,287	385,623	Yes	1,711	2,345	14,009
		2593	Manufacture of cutlery, hand tools and general hardware	No				Yes	4,846	2,976	2,428
		2599	Manufacture of other fabricated metal products n.e.c.	No				Yes	4,846	2,976	2,428
	26: Manufacture of computer, electronic and optical products	2610	Manufacture of electronic components and boards	No				Yes	3,890	1,723	4,837
		2620	Manufacture of computers and peripheral equipment	No				Yes	3,890	1,723	4,837
		2630	Manufacture of communication equipment	No				Yes	3,890	1,723	4,837
		2640	Manufacture of consumer electronics	No				Yes	3,890	1,723	4,837
		2651	Manufacture of measuring, testing, navigating and control equipment	No				Yes	3,890	1,723	4,837
		2652	Manufacture of watches and clocks	No				Yes	427	3,020	3,118

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector		EU - E-PRTR					Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
		2660	No				Yes	3,890	1,723	4,837
		2670	No				Yes	427	3,020	3,118
		2680	No				Yes	427	3,020	3,118
	27: Manufacture of electrical equipment	2710	No				Yes	3,890	1,723	4,837
		2720	No				Yes	3,890	1,723	4,837
		2731	No				Yes	3,890	1,723	4,837
		2732	No				Yes	2,098	5,069	4,186
		2733	No				Yes	3,890	1,723	4,837
		2740	No				Yes	3,890	1,723	4,837
		2750	No				Yes	3,890	1,723	4,837
		2790	No				Yes	3,890	1,723	4,837
	28: Manufacture of machinery and equipment n.e.c.	2811	No				Yes	2,068	4,327	1,210
		2812	No				Yes	2,068	4,327	1,210
		2813	No				Yes	2,068	4,327	1,210
		2814	No				Yes	2,068	4,327	1,210
		2815	No				Yes	2,068	4,327	1,210
		2816	No				Yes	2,068	4,327	1,210
		2817	No				Yes	2,068	4,327	1,210
		2818	No				Yes	3,890	1,723	4,837
		2819	No				Yes	2,068	4,327	1,210
		2821	No				Yes	2,068	4,327	1,210
		2822	No				Yes	2,068	4,327	1,210
		2823	No				Yes	2,068	4,327	1,210
		2824	No				Yes	2,068	4,327	1,210
		2825	No				Yes	2,068	4,327	1,210
		2826	No				Yes	2,068	4,327	1,210
		2829	No				Yes	2,068	4,327	1,210

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
	29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	No				Yes	4,348	9,053	1,321
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	No				Yes	4,348	9,053	1,321
		2930 Manufacture of parts and accessories for motor vehicles	Partially	167	3,960,382	13,879	Yes	4,348	9,053	1,321
30: Manufacture of other transport equipment		3011 Building of ships and floating structures	Yes	66	6,343,501	21,667	Yes	4,348	9,053	1,321
		3012 Building of pleasure and sporting boats	Yes	5	289,780	0	Yes	4,348	9,053	1,321
		3020 Manufacture of railway locomotives and rolling stock	No				Yes	4,348	9,053	1,321
		3030 Manufacture of air and spacecraft and related machinery	No				Yes	4,348	9,053	1,321
		3040 Manufacture of military fighting vehicles	No				Yes	28	579	53
		3091 Manufacture of motorcycles	No				Yes	4,348	9,053	1,321
		3092 Manufacture of bicycles and invalid carriages	No				Yes	4,348	9,053	1,321
		3099 Manufacture of other transport equipment n.e.c.	No				Yes	4,348	9,053	1,321
31: Manufacture of furniture		3100 Manufacture of furniture	No				Yes	216	3,415	1,046
32: Other manufacturing		3211 Manufacture of jewellery and related articles	Partially	4	2,463,170	18	Yes	253	5,221	1,889
		3212 Manufacture of imitation jewellery and related articles	Partially	1	119,560	0	Yes	253	5,221	1,889
		3220 Manufacture of musical instruments	Partially				Yes	253	5,221	1,889
		3230 Manufacture of sports goods	Partially	4	63,562	27,000	Yes	253	5,221	1,889
		3240 Manufacture of games and toys	Partially	1	5,860	0	Yes	253	5,221	1,889
		3250 Manufacture of medical and dental instruments and supplies	No				Yes	427	3,020	3,118
		3290 Other manufacturing n.e.c.	No				Yes	253	5,221	1,889
33: Repair and installation of machinery and equipment		3315 Repair of transport equipment, except motor vehicles	Partially	55	5,308,680	25,134	Yes	80	1,558	788
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Partially	997	46,852,795	1,552,145,833	Yes	419	693	1,322
		3520 Manufacture of gas; distribution of gaseous fuels through mains	Partially	66	578,733	24,444,574	Yes	68	624	80
		3530 Steam and air conditioning supply	Partially	526	15,748,242	260,442,131	Yes	23	273	1,435
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	Yes	1,094	18,558,342	4,671,395	Yes	55,755	73	5
	38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	Yes	215	10,998,931	92,848	Yes	4,947	58	105
		3821 Treatment and disposal of non-hazardous waste	Yes	4,331	25,689,990	17,586,678	Yes	29,064	3	7
		3822 Treatment and disposal of hazardous waste	Yes	1,079	20,194,089	1,862,373	Yes	4,947	58	105

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			EU - E-PRTR				Japan - PRTR			
Section	Division	Class	Covered?	Facilities	Ave Transfers (kg/Facility)	Ave. Releases (kg/Facility)	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave Transfers (kg/Facility)
	39: Remediation activities and other waste management services	3900	Remediation activities and other waste management services	Partially	79	46,855,489	494,646 Yes	4,947	58	105
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661	Wholesale of solid, liquid and gaseous fuels and related products	Partially	10	3,339,563	1,964,213 Yes	1,959	572	4
J: Information and communication	58: Publishing activities	5811	Book publishing	Yes			No			
		5812	Publishing of directories and mailing lists	Yes			No			
		5813	Publishing of newspapers, journals and periodicals	Yes	1	7,185,100	0 No			
		5819	Other publishing activities	Yes	2	2,630,050	241,000 No			
M: Professional, scientific and technical activities	72: Scientific research and development	7210	Research and experimental development on natural sciences and engineering	No			Yes	540	435	1,167
S: Other service activities	96: Other personal service activities	9601	Washing and (dry-) cleaning of textile and fur products	Yes	1	2,055,100	0 Yes	181	1,218	1,755



**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)	
B: Mining and quarrying	05: Mining of coal and lignite	0510 Mining of hard coal	Partially				
		0520 Mining of lignite	Yes	58	80,839	79,720	
	06: Extraction of crude petroleum and natural gas	0620 Extraction of natural gas	Partially	1	363,266	459,067	
		07: Mining of metal ores	0710 Mining of iron ores	No			
			0721 Mining of uranium and thorium ores	Yes	14	381,367	532,045
	08: Other mining and quarrying	0729 Mining of other non-ferrous metal ores	Yes	79	9,315,884	10,197,614	
		0810 Quarrying of stone, sand and clay	Partially	43	4,908	7,780	
		0891 Mining of chemical and fertilizer minerals	Partially	8	5,375	8,257	
		0899 Other mining and quarrying n.e.c.	Partially	23	4,102	7,710	
	C: Manufacturing	10: Manufacture of food products	1010 Processing and preserving of meat	Partially	312	98,775	291,768
1020 Processing and preserving of fish, crustaceans and molluscs			Yes	20	3,723	16,371	
1030 Processing and preserving of fruit and vegetables			Yes	216	16,458	47,098	
1040 Manufacture of vegetable and animal oils and fats			Yes	148	116,481	2,128,121	
1050 Manufacture of dairy products			Yes	390	14,449	136,536	
1061 Manufacture of grain mill products			Yes	47	1,026	1,025	
1062 Manufacture of starches and starch products			Yes	47	190,959	1,196,708	
1071 Manufacture of bakery products			Partially	66	10,328	22,711	
1072 Manufacture of sugar			Yes	24	111,983	167,663	
1073 Manufacture of cocoa, chocolate and sugar confectionery			Partially	7	865	46,998	
11: Manufacture of beverages		1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	Yes	57	5,302	20,056	
		1075 Manufacture of prepared meals and dishes	Yes	109	4,938	24,408	
		1079 Manufacture of other food products n.e.c.	Yes	413	15,595	122,706	
		1080 Manufacture of prepared animal feeds	Partially	404	2,177	16,529	
		1101 Distilling, rectifying and blending of spirits	Yes	15	6,321	57,077	
		1102 Manufacture of wines	Yes	10	1,496	28,319	
		1103 Manufacture of malt liquors and malt	Yes	23	54,741	76,814	
		1104 Manufacture of soft drinks; production of mineral waters and other bottled waters	Partially	13	35	10,035	
		12: Manufacture of tobacco products	1200 Manufacture of tobacco products	Partially	28	22,059	50,392
		13: Manufacture of textiles	1311 Preparation and spinning of textile fibres	Yes	24	5,946	224,540
1312 Weaving of textiles	Yes		14	6,802	50,125		
1313 Finishing of textiles	Partially		97	8,765	110,952		
1391 Manufacture of knitted and crocheted fabrics	Yes		2	0	1,246		
1392 Manufacture of made-up textile articles, except apparel	Partially		46	3,402	14,075		
1393 Manufacture of carpets and rugs	Partially		33	2,407	4,529		

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector		USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
		1394 Manufacture of cordage, rope, twine and netting	Yes	7	5,410	9,270
		1399 Manufacture of other textiles n.e.c.	Yes	186	14,047	213,544
	14: Manufacture of wearing apparel	1410 Manufacture of wearing apparel, except fur apparel	Partially	89	3,678	24,033
		1420 Manufacture of articles of fur	Yes	18	5,670	39,895
		1430 Manufacture of knitted and crocheted apparel	Yes			
	15: Manufacture of leather and related products	1511 Tanning and dressing of leather; dressing and dyeing of fur	Yes	16	16,825	39,285
		1512 Manufacture of luggage, handbags and the like, saddlery and harness	Yes	38	2,578	42,543
		1520 Manufacture of footwear	Yes	12	2,440	6,184
	16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1610 Sawmilling and planing of wood	Yes	457	2,370	23,330
		1621 Manufacture of veneer sheets and wood-based panels	Yes	132	20,284	74,531
		1622 Manufacture of builders' carpentry and joinery	Yes	256	2,853	9,436
		1623 Manufacture of wooden containers	Yes	59	5,277	17,920
		1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	Yes	235	18,315	203,766
	17: Manufacture of paper and paper products	1701 Manufacture of pulp, paper and paperboard	Yes	380	212,238	1,913,062
		1702 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Yes	239	217,544	1,786,755
		1709 Manufacture of other articles of paper and paperboard	Yes	366	148,852	1,334,022
	18: Printing and reproduction of recorded media	1811 Printing	Partially	162	29,079	785,015
		1812 Service activities related to printing	Yes	17	1,406	26,174
	19: Manufacture of coke and refined petroleum products	1910 Manufacture of coke oven products	Yes	49	156,105	1,724,038
		1920 Manufacture of refined petroleum products	Yes	368	124,257	2,544,721
	20: Manufacture of chemicals and chemical products	2011 Manufacture of basic chemicals	Yes	1,576	95,859	1,621,343
		2012 Manufacture of fertilizers and nitrogen compounds	Yes	393	151,563	942,980
		2013 Manufacture of plastics and synthetic rubber in primary forms	Yes	574	59,385	1,359,095
		2021 Manufacture of pesticides and other agrochemical products	Yes	181	59,233	1,279,504
		2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Yes	988	6,196	187,880
		2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Yes	942	5,485	162,904
		2029 Manufacture of other chemical products n.e.c.	Yes	1,102	57,597	1,236,346
		2030 Manufacture of man-made fibres	Yes	26	38,341	5,592,395

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)	
	21: Manufacture of basic pharmaceutical products and pharmaceutical preparations	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Yes	609	96,224	2,073,738
	22: Manufacture of rubber and plastics products	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	Partially	55	17,275	72,882
		2219	Manufacture of other rubber products	Yes	421	9,811	52,848
		2220	Manufacture of plastics products	Yes	1,434	11,605	107,664
	23: Manufacture of other non-metallic mineral products	2310	Manufacture of glass and glass products	Yes	210	16,024	45,351
		2391	Manufacture of refractory products	Yes	30	12,002	40,573
		2392	Manufacture of clay building materials	Yes	117	8,780	20,482
		2393	Manufacture of other porcelain and ceramic products	Yes	13	1,410	4,461
		2394	Manufacture of cement, lime and plaster	Yes	225	17,069	521,636
		2395	Manufacture of articles of concrete, cement and plaster	Yes	722	508	2,405
		2396	Cutting, shaping and finishing of stone	Partially	8	1,473	32,490
		2399	Manufacture of other non-metallic mineral products n.e.c.	Yes	1,130	34,860	318,661
	24: Manufacture of basic metals	2410	Manufacture of basic iron and steel	Yes	429	214,131	1,090,259
		2420	Manufacture of basic precious and other non-ferrous metals	Yes	961	68,131	688,245
		2431	Casting of iron and steel	Yes	421	29,741	154,609
		2432	Casting of non-ferrous metals	Yes	282	5,898	146,214
	25: Manufacture of fabricated metal products, except machinery and equipment	2511	Manufacture of structural metal products	Yes	470	3,182	31,513
		2512	Manufacture of tanks, reservoirs and containers of metal	Yes	174	4,577	29,645
		2513	Manufacture of steam generators, except central heating hot water boilers	Yes	81	10,078	43,227
		2520	Manufacture of weapons and ammunition	Yes	54	7,231	380,856
		2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	Yes	377	2,213	100,364
		2592	Treatment and coating of metals; machining	Yes	948	6,592	62,441
		2593	Manufacture of cutlery, hand tools and general hardware	Yes	438	2,528	89,895
		2599	Manufacture of other fabricated metal products n.e.c.	Yes	1,144	8,882	188,573
	26: Manufacture of computer, electronic and optical products	2610	Manufacture of electronic components and boards	Yes	666	3,348	57,832
		2620	Manufacture of computers and peripheral equipment	Yes	31	751	45,950
		2630	Manufacture of communication equipment	Yes	72	117	31,711
		2640	Manufacture of consumer electronics	Yes	9	1,844	2,585
		2651	Manufacture of measuring, testing, navigating and control equipment	Yes	211	428	23,813
		2652	Manufacture of watches and clocks	Yes	13	508	32,038

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector		USA - TRI					
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)	
		2660	Manufacture of irradiation, electromedical and electrotherapeutic equipment	Yes	29	668	10,524
		2670	Manufacture of optical instruments and photographic equipment	Yes	31	2,135	60,624
		2680	Manufacture of magnetic and optical media	Yes	2	6,907	173,377
	27: Manufacture of electrical equipment	2710	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	Partially	206	2,699	61,618
		2720	Manufacture of batteries and accumulators	Yes	639	9,627	243,754
		2731	Manufacture of fibre optic cables	Yes	3	2,103	38,712
		2732	Manufacture of other electronic and electric wires and cables	Yes	181	5,975	386,378
		2733	Manufacture of wiring devices	Yes	70	4,010	65,916
		2740	Manufacture of electric lighting equipment	Yes	46	3,126	18,932
		2750	Manufacture of domestic appliances	Yes	44	8,610	58,049
		2790	Manufacture of other electrical equipment	Yes	294	3,479	44,541
	28: Manufacture of machinery and equipment n.e.c.	2811	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	Yes	87	6,739	50,416
		2812	Manufacture of fluid power equipment	Yes	73	929	63,300
		2813	Manufacture of other pumps, compressors, taps and valves	Yes	688	3,986	79,442
		2814	Manufacture of bearings, gears, gearing and driving elements	Yes	96	1,313	33,610
		2815	Manufacture of ovens, furnaces and furnace burners	Yes	239	924	50,792
		2816	Manufacture of lifting and handling equipment	Yes	328	3,262	46,787
		2817	Manufacture of office machinery and equipment (except computers and peripheral equipment)	Yes	28	54,401	452,547
		2818	Manufacture of power-driven hand tools	Yes	183	2,951	77,953
		2819	Manufacture of other general-purpose machinery	Yes	885	3,292	54,045
		2821	Manufacture of agricultural and forestry machinery	Yes	180	3,505	49,391
		2822	Manufacture of metal-forming machinery and machine tools	Yes	128	1,057	42,174
		2823	Manufacture of machinery for metallurgy	Yes	329	28,469	61,047
		2824	Manufacture of machinery for mining, quarrying and construction	Yes	182	1,709	214,249
		2825	Manufacture of machinery for food, beverage and tobacco processing	Yes	145	2,557	68,173
		2826	Manufacture of machinery for textile, apparel and leather production	Yes	104	3,268	72,756
		2829	Manufacture of other special-purpose machinery	Yes	150	3,169	36,831

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			USA - TRI				
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)	
29: Manufacture of motor vehicles, trailers and semi-trailers	2910 Manufacture of motor vehicles	2910 Manufacture of motor vehicles	Yes	283	21,989	100,608	
		2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	Partially	665	10,073	80,978	
		2930 Manufacture of parts and accessories for motor vehicles	Yes	555	6,203	54,334	
	30: Manufacture of other transport equipment	3011 Building of ships and floating structures	3011 Building of ships and floating structures	Yes	380	5,902	27,763
			3012 Building of pleasure and sporting boats	Yes	379	7,838	20,962
			3020 Manufacture of railway locomotives and rolling stock	Yes	140	3,346	57,051
			3030 Manufacture of air and spacecraft and related machinery	Yes	328	4,949	85,693
			3040 Manufacture of military fighting vehicles	Yes	7	949	4,395
			3091 Manufacture of motorcycles	Yes	44	8,349	39,858
3092 Manufacture of bicycles and invalid carriages			Yes	45	4,893	79,129	
3099 Manufacture of other transport equipment n.e.c.			Yes	115	4,317	45,075	
31: Manufacture of furniture	3100 Manufacture of furniture	Partially	612	9,922	85,003		
32: Other manufacturing	3211 Manufacture of jewellery and related articles	3211 Manufacture of jewellery and related articles	Yes	59	2,016	19,203	
		3212 Manufacture of imitation jewellery and related articles	Yes	2	0	1,303	
		3220 Manufacture of musical instruments	Yes	122	5,012	33,643	
		3230 Manufacture of sports goods	Yes	30	10,877	47,116	
		3240 Manufacture of games and toys	Yes	110	5,518	31,497	
		3250 Manufacture of medical and dental instruments and supplies	Partially	221	3,792	50,458	
		3290 Other manufacturing n.e.c.	Yes	238	7,421	65,165	
33: Repair and installation of machinery and equipment	3315 Repair of transport equipment, except motor vehicles	Partially	66	17,842	48,087		
D: Electricity, gas, steam and air conditioning supply	35: Electricity, gas, steam and air conditioning supply	3510 Electric power generation, transmission and distribution	Partially	635	500,486	1,369,135	
		3520 Manufacture of gas; distribution of gaseous fuels through mains	No				
		3530 Steam and air conditioning supply	Partially	7	40,516	46,702	
E: Water supply; sewerage, waste management and remediation activities	37: Sewerage	3700 Sewerage	No				
	38: Waste collection, treatment and disposal activities; materials recovery	3812 Collection of hazardous waste	Partially	73	60	169,032	
		3821 Treatment and disposal of non-hazardous waste	Partially	12	105,990	1,348,837	
		3822 Treatment and disposal of hazardous waste	Partially	98	531,927	2,650,114	

**Short Reporting Sector List - Reporting Information**

154 ISIC sectors covered by 4 or more PRTRs

ISIC Sector			USA - TRI			
Section	Division	Class	Covered?	Facilities	Ave. Releases (kg/Facility)	Ave. Waste Managed (kg/Facility)
	39: Remediation activities and other waste management services	3900 Remediation activities and other waste management services	No			
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	46: Wholesale trade, except of motor vehicles and motorcycles	4661 Wholesale of solid, liquid and gaseous fuels and related products	Partially	502	2,058	14,830
J: Information and communication	58: Publishing activities	5811 Book publishing	Partially	2	0	0
		5812 Publishing of directories and mailing lists	Partially			
		5813 Publishing of newspapers, journals and periodicals	Partially	1	3,979	11,837
		5819 Other publishing activities	Yes	2	182	47,775
M: Professional, scientific and technical activities	72: Scientific research and development	7210 Research and experimental development on natural sciences and engineering	Partially	19	16,023	45,770
S: Other service activities	96: Other personal service activities	9601 Washing and (dry-) cleaning of textile and fur products	No			

**ANNEX 3: SECTOR-CHEMICAL CROSSWALK**









Number of PRTRs Covering Sectors-Chemicals from the Short Chemical and Reporting Sector Lists			Persistent Organic Pollutants (POPs)													Metals											Inorganic substances																	
			309-00-2	57-74-9	50-29-3	60-57-1	72-20-8	76-44-8	2385-85-5	8001-35-2	319-84-6	319-85-7	58-89-9	143-50-0	608-93-5	118-74-1	1336-36-3	36355-01-8	68631-49-2	207122-15-4	446255-22-7	207122-16-5	5436-43-1	60348-60-9	LCL-1	LCL-2	LCL-5	LCL-7	LCL-10	LCL-14	LCL-15	LCL-17	LCL-19	LCL-21	LCL-24	LCL-26	LCL-28	LCL-30	LCL-32	1332-21-4	LCL-42	LCL-43		
<p>A sector is counted as covered if it is fully or partially covered by a PRTR.</p> <p>A chemical is counted as covered if it is fully covered by a PRTR, included as a compound entry in the PRTR, or regulated in complementary programs to the PRTR.</p>			Aldrin	Chlordane	DDT / 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane	Dieldrin	Endrin	Hepachlor	Mirex	Toxaphene	alpha-hexachlorocyclohexane	beta-hexachlorocyclohexane	lindane / gamma-hexachlorocyclohexane	Chlordane	Pentachlorobenzene	Hexachlorobenzene (HCB)	118-74-1	1336-36-3	36355-01-8	68631-49-2	207122-15-4	446255-22-7	207122-16-5	5436-43-1	60348-60-9	LCL-1	LCL-2	LCL-5	LCL-7	LCL-10	LCL-14	LCL-15	LCL-17	LCL-19	LCL-21	LCL-24	LCL-26	LCL-28	LCL-30	LCL-32	1332-21-4	LCL-42	LCL-43	
E: Water supply, sewerage, waste management and remediation activities	3700	Sewerage	1	1	1	1	1	1	1	1	0	0	0	1	1	3	3	1	0	0	0	0	0	0	0	1	3	3	4	4	4	4	4	3	4	4	4	4	3	4	3	4	4	4
	3812	Collection of hazardous waste	2	2	1	1	1	2	1	2	1	0	2	1	2	4	4	1	0	0	0	0	0	0	0	1	4	4	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5
	3821	Treatment and disposal of non-hazardous waste	2	2	1	1	1	2	1	2	1	0	2	1	2	4	4	1	0	0	0	0	0	0	0	1	4	4	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5
	3822	Treatment and disposal of hazardous waste	2	2	1	1	1	2	1	2	1	0	2	1	2	4	4	1	0	0	0	0	0	0	0	1	4	4	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5
	3900	Remediation activities and other waste management services	1	1	1	1	1	1	1	1	1	0	0	1	1	1	3	3	1	0	0	0	0	0	0	1	3	3	4	4	4	4	4	3	4	4	4	3	4	4	3	4	4	
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	4661	Wholesale of solid, liquid and gaseous fuels and related products	2	2	1	1	1	2	1	2	1	0	2	1	2	4	4	1	0	0	0	0	0	0	1	4	4	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5	
J: Information and communication	5811	Book publishing	2	2	1	1	1	2	1	2	1	0	2	1	2	4	3	1	0	0	0	0	0	0	0	0	4	3	4	4	4	4	4	3	4	4	4	3	4	4	3	4	4	
	5812	Publishing of directories and mailing lists	2	2	1	1	1	2	1	2	1	0	2	1	2	4	3	1	0	0	0	0	0	0	0	0	4	3	4	4	4	4	4	3	4	4	4	3	4	4	3	4	4	
	5813	Publishing of newspapers, journals and periodicals	2	2	1	1	1	2	1	2	1	0	2	1	2	4	3	1	0	0	0	0	0	0	0	0	4	3	4	4	4	4	4	3	4	4	4	3	4	4	3	4	4	
	5819	Other publishing activities	2	2	1	1	1	2	1	2	1	0	2	1	2	4	3	1	0	0	0	0	0	0	0	0	4	3	4	4	4	4	4	3	4	4	4	3	4	4	3	4	4	
M: Professional, scientific and technical activities	7210	Research and experimental development on natural sciences and engineering	1	1	0	0	0	1	0	1	1	0	1	0	1	3	3	0	0	0	0	0	0	0	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	
S: Other service activities	9601	Washing and (dry-) cleaning of textile and fur products	1	1	1	1	1	1	1	1	0	0	1	1	1	3	3	1	0	0	0	0	0	0	1	3	3	4	4	4	4	4	4	3	4	4	4	3	4	4	3	4	4	









**ANNEX 4: SECTOR-SPECIFIC THRESHOLDS FOR WASTE MANAGEMENT FACILITIES  
UNDER JAPAN'S POLLUTANT RELEASE AND TRANSFER REGISTER**



**General waste disposal facility<sup>13</sup>**

1. Waste disposal facility with treatment capacity of 5 tons/day or more (in an incineration facility, one with treatment capacity of 200 kg/h or more or with grate area of 2 m<sup>2</sup> or more)
2. General waste final disposal facility (an area designated by Minister of Environment as a place which is used mainly for land disposal of general waste in water area reclamation)

**Industrial waste disposal facility**

1. Dehydration facility of sludge with treatment capacity of exceeding 10 m<sup>3</sup>/day
2. Drying facility of sludge with treatment capacity of exceeding 10m<sup>3</sup>/day (100 m<sup>3</sup>/day in case of sunlight drying facility)
3. The following out of incineration facilities of sludge (excluding PCB disposed substances)
  - a) Treatment capacity of exceeding 5m<sup>3</sup>/day
  - b) Treatment capacity of 200kg/h or more
  - c) Grate area of 2 m<sup>2</sup> or more
4. Oil and water separation facility of waste oil with treatment capacity of exceeding 10 m<sup>3</sup>/day (excluding waste oil disposal facility as provided in Item 14, Article 3 of Law relating to the Prevention of Marine Pollution and Maritime Disaster)
5. The following out of Incineration facility of waste oil (excluding waste PCB or the like) (excluding waste oil disposal facility as provided in Item 14, Article 3 of Law relating to the Prevention of Marine Pollution and Maritime Disaster)
  - a) Treatment capacity of exceeding 5 m<sup>3</sup>/day
  - b) Treatment capacity of 200kg/h or more
  - c) Grate area of 2 m<sup>2</sup> or more
6. Neutralization facility of waste acid or waste alkali with treatment capacity of exceeding 50 m<sup>3</sup>/day
7. Crushing facility of waste plastics with treatment capacity of exceeding 5 tons/day
- 8-1. The following out of incineration facility of waste plastics (excluding PCB-polluted substances and PCB-treated substances)
  - a) Treatment capacity of exceeding 100 kg/day
  - b) Grate area of 2 m<sup>2</sup> or more

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<sup>13</sup> Source: Government of Japan. Ministry of the Environment (2004). *Manual for PRTR Release Estimation Methods*. [www.env.go.jp/en/chemi/prtr/manual/](http://www.env.go.jp/en/chemi/prtr/manual/) Accessed 6 August 2012.

- 8-2. Waste as stipulated in Item 2, Article 2 of Enforcement Regulations of Waste Disposal and Public Cleaning Law with treatment capacity of exceeding 5 tons/day (limited to those which are generated accompanying business activity) or crushing facility of rubbles
9. Concrete solidification facility of sludge including substances as stipulated in Separate Table 3-3 in Enforcement Regulations of Waste Disposal and Public Cleaning Law
10. Roasting facility of sludge containing mercury and its compounds
11. Decomposition facility of cyanides contained in sludge, waste acid or waste alkali
- 12-1. Incineration facility of waste PCB, PCB-polluted substances or PCB-treated substances
- 12-2. Decomposition facility of waste PCB (including substances coated with PCB-polluted substances, impregnated with PCB-polluted substances and to which PCB-polluted substances are attached or sealed PCB) or PCB-treated substances
- 13-1. Cleaning facility or decomposition facility of PCB-polluted substances or PCB-treated substances
- 13-2. The following out of incineration facilities of industrial waste (excluding those itemized in items 3, 5, 8 and 12)
  - a) Treatment capacity of 200kg/h or more
  - b) Grate area of 2 m<sup>2</sup>
14. The following out of industrial waste disposal facilities
  - a) Cites for landfill disposal of industrial waste as stipulated in (c)(1) to (5) in Section 3, Item 1, Article 6 to (a) (1) to (6) in Section 3, Item 1, Article 6-5 of Enforcement Regulations of Waste Disposal and Public Cleaning Law
  - b) Cites for landfill disposal of stable-type industrial waste (excluding water area reclamation cites)
  - c) Cites for landfill disposal of industrial waste other than industrial waste as provided in item a) and stable-type industrial waste (mainly limited to areas designated by Minister of the Environment as cites for landfill disposal of industrial waste other than industrial waste as provided in item a) and stable-type industrial waste in water area reclamation cites)