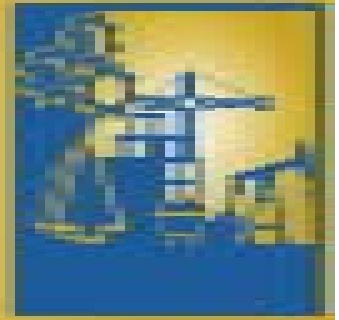




Industrial Chemicals and Synthetic Resins

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Table 1

Production of New Virgin Resin (Excluding Compounding or Colouring Ingredients), by Products, Canada

Product	SCG* Code	January	Year-to-date	January	Year-to-date	Year-to-date
		2004	2004	2005	2005	change 2005/2004
						%
						metric tonnes
Synthetic resins						
Polyethylene, low and linear low density ¹	3901.10, 3901.90.10	165,495	165,495	169,184	169,184	2.2
Polyethylene, high density	3901.20	116,167	116,167	109,858	109,858	-5.4
Polyethylene, total ²		281,662	281,662	279,042	279,042	-0.9
Polystyrene and acrylonitrile-butadiene-styrene (abs) ³	3903.1, 3903.30	12,652	12,652	18,457	18,457	45.9
Polyvinyl chloride	3904.10	x	x	x	x	x
Polyesters, unsaturated	3907.91	10,465	10,465	6,729	6,729	-35.7

See footnote(s) at end of Table 2.

Selected data series are available on **CANSIM**, table 303-0014.

Manufacturing, Construction and Energy Division

March 2005

Note of appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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Table 2
Production of Industrial Chemicals, by product, Canada

Product	SCG* Code	January	Year-to-date	January	Year-to-date	Year-to-date
		2004	2004	2005	2005	change 2005/2004
						%
						metric tonnes
Acids						
Hydrochloric (muriatic) acid, 100%	2806.10.20	14,702	14,702	9,668	9,668	-34.2
Nitric acid, 100 %	2808.00.10	86,552	86,552	102,624	102,624	18.6
Phosphoric acid, wet process	2809.20	x	x	x	x	x
Sulphuric acid, all grades, including oleum, as 100%	2807	345,007	345,007	336,529	336,529	-2.5
Other Industrial Chemical Products						
Aluminum sulphate (alum)	2833.22	11,627	11,627	13,057	13,057	12.3
Ammonia, anhydrous, 100%	2814.10	431,153	431,153	411,098	411,098	-4.7
Ammonium nitrate, all grades	3102.30	77,080	77,080	102,117	102,117	32.5
Ammonium phosphate, all grades	3105.30	x	x	x	x	x
Butadiene	2901.24.10	23,945	23,945	21,718	21,718	-9.3
Butylene	2901.23	18,952	18,952	20,764	20,764	9.6
Carbon black	2803	15,428	15,428	20,010	20,010	29.7
Chlorine	2801.10	88,673	88,673	77,785	77,785	-12.3
Ethylene	2901.21	425,578	425,578	450,945	450,945	6.0
Formaldehyde, 100% solids basis	2912.11	20,137	20,137	x	x	x
Hydrogen peroxide, 100%	2847.00	20,603	20,603	21,991	21,991	6.7
Methyl alcohol (methanol)	2905.11	x	x	x	x	x
Propylene, as propylene in all grades	2901.22	79,613	79,613	79,930	79,930	0.4
Sodium chlorate	2829.11	99,006	99,006	103,836	103,836	4.9
Sodium hydroxide (caustic soda), as 100% NaOH	2815.1	95,393	95,393	88,863	88,863	-6.8
Urea, all grades	3102.10	319,420	319,420	296,295	296,295	-7.2
Benzene	2902.20	79,787	79,787	85,938	85,938	7.7
Toluene	2902.30	28,012	28,012	27,226	27,226	-2.8
Xylene	2902.4	25,913	25,913	29,133	29,133	12.4
Zinc oxide	2817.00.1	x	x	x	x	x

Symbols

* Standard Classification of Goods (SCG) Code.

r revised.

x suppressed to meet the confidentiality requirements of the Statistics Act.

¹ Polyethylene, low, and linear low densities combines two Standard Classification of Goods (SCG) codes: 3901.10, and 3901.90.10.² Polyethylene, low, linear low and high densities combines three Standard Classification of Goods (SCG) codes: 3901.10, 3901.90.10 and 3901.20.³ Polystyrene and acrylonitrile-butadiene-styrene (abs) combines two Standard Classification of Goods (SCG) codes: 3903.10 and 3903.30.**Note**

Coverage of the commodities listed above approximates 100% of the known production. Small amounts of occasional secondary production may not be measured.

Explanatory Notes

This survey measures **the production of specified commodities**. Data collected from this survey are important because they measure production of this industrial sector, providing an indication of the well being of this industry and its contribution to the Canadian economy. This survey is conducted under the secrecy provisions of the *Statistics Act*, which prohibit the publication of information, which can be related to any individual person, business or organization. The target population includes all major manufacturers. The survey frame is based mainly on the Annual Survey of Manufactures (ASM). Since the ASM lags behind this commodity survey, there is a risk of undercoverage but this should be minimal because of advance information from the ASM frame and feedback from the Monthly Survey of Manufacturing (MSM). The last break in these series occurred in 1988 with the introduction of the harmonized system (HS) coding system.

All survey data, from whatever source, are subject to error. The main sources of error are coverage error, response error, processing error and non-response error. Based on the 2000 ASM, production published in this survey account for 100% of the **total volume of these commodities produced**. On a monthly basis, late responses are imputed using a variety of methods, the most common being trend analysis.

Data presented in this publication were collected by a mail survey of all companies known to manufacture the products listed in Tables 1 & 2. The production figures for synthetic resins represent new virgin resins produced, and exclude compounding or coloring ingredients. For industrial chemicals, quantities include intermediate products made for use within the reporting establishment, in addition to those produced for sale.

Occasionally, revisions are made to the data after publication. All revisions are included in the year-to-date data published in subsequent issues. Normally revisions are restricted to the current and immediately preceding year, after this the data are considered final.

Data reported to the annual survey represent the 12 months corresponding to the fiscal year of the firms reporting. The annual publications report shipments while the monthly publication reports production. In recent years sampling methodology has been introduced to the annual survey and this may impact on the coverage of commodities.

For general information or to order data, contact the Dissemination Officer (1-866-873-8789; 613-951-9497; manufact@statcan.ca), Manufacturing, Construction and Energy Division.

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