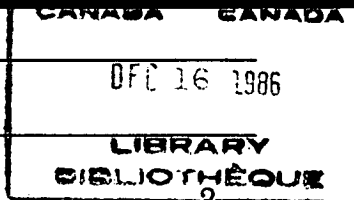


The Daily

Statistics Canada

Tuesday, December 16, 1986



Major Release

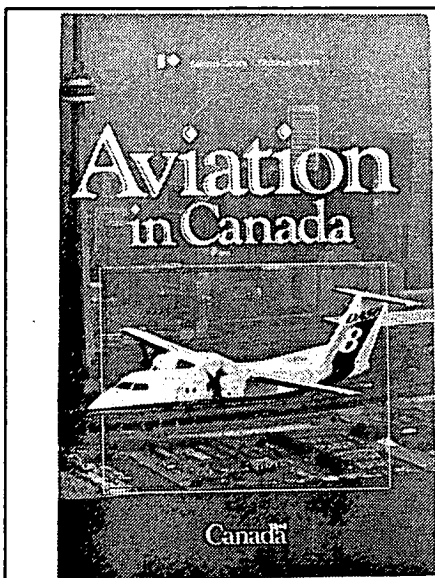
Aviation in Canada: Historical and Statistical Perspectives on Civil Aviation

- Canada's air transport industry has rebounded from the recession of 1981-1983, recording a profit of \$22 million in 1985

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Aviation in Canada

This publication is both an historical chronicle and a statistical analysis. Its appearance marks an important occasion at Statistics Canada: it has been 50 years since the Agency first began collecting statistics on air transport. The publication covers both commercial and private flying, air safety, airport activity and the origin of some of the air laws that now govern aircraft movement in Canadian and international skies.

Order *Aviation in Canada: Historical and Statistical Perspectives on Civil Aviation* (51-501E, \$27), now available. Contact: Lisa Di Piédro (819-997-6176), Aviation Statistics Centre, Transportation Division.



Major Release

Aviation in Canada: Historical and Statistical Perspectives on Civil Aviation

Canada's air transport industry has rebounded from the recession of 1981-1983, recording a profit of \$22 million in 1985. The shift in fortunes for this dynamic industry is especially dramatic, given the \$84-million loss it suffered in 1982.

Despite its choppy ride through the recession, air transport in Canada has historically enjoyed strong financial performance, with ever increasing passenger loads, and technological improvements to match.

In a major study of Canadian civil aviation, released today, Statistics Canada chronicles this performance, from both an historical and statistical perspective. Using statistics from as early as 1921, the study details changes in passenger traffic, financial performance, fleet composition, technological developments and aviation regulation. At the same time, it recounts some of the dramatic highpoints of Canadian air transport, going back to the first powered flights in Canadian air space.

Some highlights from *Aviation in Canada: Historical and Statistical Perspectives on Civil Aviation*, include:

- From 1955 to 1985, industry revenues increased from \$53 million to \$5.5 billion, a 36-fold increase. With losses on 11 occasions through these years (the most severe coming in 1982), the industry nonetheless finished 1985 with a profit of \$22 million.
- Fuel costs have had a major impact on industry performance, increasing dramatically as they did in the 1970s. In 1971, Canadian carriers spent 11% of their total operating costs on fuel. In 1981, they spent nearly 25%; this percentage dropped slightly to 21% in 1985.
- Personnel costs (wages and salaries) have also had an impact on the budget. In 1985, more than 27% of operating costs (total costs came to \$5.4 billion) went towards paying the 42,000 people on industry payrolls. This was considerably less than in 1960, when wages took up close to 40% of the industry's budget.
- The industry's passenger lists have grown an astounding amount since early aviation days. In 1931, the industry boarded 100,000 people; in 1985 - 29 million. And distances logged have been equally impressive. In 1931, the industry tallied about 7 million passenger-kilometres; in 1985, it tallied more than 48 billion.
- In 1984, 10.6 million passengers travelled between Canada and a foreign country on a scheduled flight. Our prime international market was the United States with nearly 65% of this volume. Other top markets were Europe with 20% of the flow, the South with 8%, Asia with just over 5% and Africa and the Pacific with about 1% each.
- Local carriers have experienced a boom in business. From 1970 to 1985, their traffic increased 628%, with the number of passengers going from 710,000 to over 5.1 million. The peaks in 1985 reflect the policy revisions that Canadian air regulations underwent in 1984, which provided for the removal of certain licence restrictions and entry barriers.

Aviation in Canada also looks at Canada's air safety record, reporting considerable improvements for both commercial and private carriers. Its statistical analysis is very much enhanced by frequent historical references, and in-depth treatment of international air law.

The text is complemented by 37 photographs, some dating from the early 1900s, and 78 charts, graphs and tables. Order *Aviation in Canada: Historical and Statistical Perspectives on Civil Aviation* (51-501E, \$27), now available. Contact: Lisa Di Piéto (819-997-6176), Aviation Statistics Centre, Transportation Division.

Data Availability Announcements

Tobacco Products

November 1986

Canadian tobacco product firms produced 5,174,495,000 cigarettes in November 1986, a 6.0% decrease from the 5,503,786,000 cigarettes manufactured during the same period in 1985. Production for January to November 1986 totalled 52,010,440,000 cigarettes, down from 59,550,013,000 cigarettes for the corresponding period in 1985.

Domestic sales in November 1986 totalled 3,818,245,000 cigarettes, a decrease of 19.9% from the November 1985 amount of 4,765,099,000 cigarettes. Year-to-date sales in 1986 dropped to 48,814,203,000 cigarettes, down 7.7% from the 1985 cumulative amount of 52,875,292,000 cigarettes.

Available on CANSIM: matrix 46.

Order the November 1986 issue of *Production and Disposition of Tobacco Products* (32-022, \$4/\$40), to be released the first week of January. Contact: Brian Preston (613-991-3511), Industry Division.

Steel Ingots and Pig Iron

November 1986

Preliminary steel ingot production for November 1986 totalled 1 200 000 tonnes, a decrease of 2.3% from 1 227 937 tonnes a year earlier. Year-to-date steel ingot production totalled 12 798 186 tonnes, down 4.2% from 13 352 995 tonnes for the same period the previous year.

Preliminary pig iron production totalled 800 000 tonnes in November, down 2.0% from 816 210 tonnes a year earlier. Year-to-date pig iron production totalled 8 421 379 tonnes, a decline of 5.2% from 8 880 320 tonnes for the same period the previous year.

Order the November 1986 issue of *Primary Iron and Steel* (41-001, \$4/\$40), available at the end of January. Contact: G.W. Barrett (613-991-3515), Industry Division.

Sugar Sales

November 1986

Canadian sugar refiners reported total sales of 88 549 270 kilograms for all types of sugar in November 1986, comprising 80 046 008 kilograms in domestic sales and 8 503 262 kilograms in export sales. The 1986 cumulative year-to-date sales reported for all types of sugar totalled 965 874 832 kilograms: 910 578 209 kilograms in domestic sales and 55 296 623 kilograms in export sales.

This compares to total sales of 86 870 000 kilograms in November 1985, of which 79 298 000 kilograms were domestic sales and 7 572 000 kilograms were export sales. The 1985 cumulative year-to-date sales reported for all types of sugar were 962 389 000 kilograms: 911 665 000 kilograms in domestic sales and 50 724 000 kilograms in export sales.

Order the November 1986 issue of *The Sugar Situation* (32-013, \$4/\$40), to be released the first week of January. Contact: Brian Preston (613-991-3511), Industry Division.

Annual Postcensal Estimates of Population, by Sex and Age, Canada, Provinces and Territories June 1, 1986

The annual postcensal population estimates, as well as the components of population growth, by sex and age, for Canada, the provinces and the territories are now available on CANSIM: population by age group - matrices 6968-6980 and single year of age - table 470202, number of immigrants 470103, interprovincial migration, in-migrants, out-migrants and net migrants 470104, emigrants 470105, and deaths 470401. These data are also available in regional offices of Statistics Canada and will be published in catalogue 91-210.

Please note that these data are estimates and not 1986 Census counts.

Contact: Lise Champagne (613-991-2320), Demography Division, or the nearest regional office of Statistics Canada.

Industrial Chemicals and Synthetic Resins

October 1986

Canadian chemical firms produced 82 216 tonnes of polyethylene synthetic resins in October 1986, an increase of 4.0% from the 79 041 tonnes produced in October 1985. January to October 1986 production totalled 922 841 tonnes, up 17.8% from the level reached during the same period a year earlier.

Also available are figures on Canadian production of three other types of synthetic resins and 28 industrial chemicals for October 1986, along with corresponding cumulatives and 1985 data.

Available on CANSIM: matrix 951.

Order the October 1986 issue of *Industrial Chemicals and Synthetic Resins* (46-002, \$5/\$50), to be released the week of December 22. Contact: Raj Sehdev (613-991-3513), Industry Division.

Exports by Commodities

October 1986

Commodity-country export trade statistics for October 1986 are now available on microfiche, computer printouts or magnetic tapes in advance of the monthly publication.

Available on CANSIM (for selected information): matrices 3686-3713 and 3719.

Order the October 1986 issue of *Exports by Commodities* (65-004, \$50/\$500), available the last week of December. Contact: G. L. Blaney (613-990-9647), International Trade Division.

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Please enclose cheque or money order payable to the Receiver General for Canada and provide full information on publications required (catalogue number, title, issue).

Publications may also be ordered through Statistics Canada's offices in St. John's, Halifax, Montreal, Ottawa, Sturgeon Falls, Toronto, Winnipeg, Regina, Edmonton and Vancouver, or from authorized bookstore agents or other booksellers.

Publications Released

**Shipments of Solid Fuel
Burning Heating Products,
Quarter Ended September 1986**

Catalogue number 25-002
(Canada: \$3/\$12; Other Countries: \$4/\$16)

**Electric Lamps (Light Bulbs and Tubes),
October 1986**

Catalogue number 43-009
(Canada: \$4/\$40; Other Countries: \$5/\$50)

**Aviation in Canada: Historical and
Statistical Perspectives on Civil Aviation,**

Catalogue number 51-501E
(Canada: \$27; Other Countries: \$28.50)

Cable Television, 1985

Catalogue number 56-205

(Canada: \$22; Other Countries: \$23)

**Gross Domestic Product
by Industry, June 1986**

Catalogue number 61-005

(Canada: \$10/\$100; Other Countries: \$11/\$110)

**Consumer Prices and Price Indexes,
July-September 1986**

Catalogue number 62-010

(Canada: \$15/\$60; Other Countries:
\$16.50/\$66)

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