

EMIGRATION OF CANADIANS TO UNITED STATES

Question No. 1,318—**Mr. Orlikow:**

How many Canadian scientists, research workers, engineers, university professors and medical doctors left Canada to work in the United States in each of the past three years?

Hon. Jean-Luc Pepin (Minister of Industry, Trade and Commerce): The Dominion Bureau of Statistics reports that: The number of scientists⁽¹⁾, research workers⁽²⁾, engineers⁽³⁾, university professors⁽⁴⁾, and medical doctors⁽⁵⁾, who left Canada for residence in the United States 1966, 1967 and 1968 are as follows:

	1966	1967	1968
Scientists	111	138	98
Research Workers	no information available		
Engineers	998	1,315	1,058
Professors and Instructors	187	185	160
Physicians and Surgeons	473	360	225

Source: United States Department of Justice, Immigration and Naturalization Service.

⁽¹⁾ Scientists include agricultural, biological, geologists, geophysicists, mathematicians, physicists and miscellaneous natural scientists.

⁽²⁾ There is no classification for research workers in the source material.

⁽³⁾ Engineers include aeronautical, chemical, civil, electrical, industrial, mechanical, metallurgical, metallurgists, mining, and sales.

⁽⁴⁾ Professors and Instructors include college presidents and deans and professors and instructors.

⁽⁵⁾ Medical Doctors are described in the source material as Physicians and Surgeons.

Note: 1969 data not yet available.

SALES OF TREASURY BILLS IN 1969

Question No. 1,350—**Mr. Caouette:**

1. In 1969, what was the volume of sales of (a) 91-day (b) 182-day (c) 253-day Treasury bills?

2. What percentage do banks have to pay to buy Treasury bills?

Hon. E. J. Benson (Minister of Finance): 1. The total volume of Government of Canada three month and six month Treasury Bills sold at tender and issued during 1969 was \$6,910,000,000 and \$1,785,000,000, respectively. There were no 253 day Treasury Bills issued in 1969, but special bills were issued on three occasions. These had terms to maturity of 268 days, 308 days and 364 days and were

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issued in amounts of \$20,000,000, \$175,000,000 and \$75,000,000, respectively.

2. Treasury Bills are offered for sale to banks and other primary distributors of Government of Canada securities at weekly Treasury Bill auctions and are allotted at such auctions to the highest bidders. At the tender for three month bills held on February 19, 1970, the last auction before the date of the question, the average of successful bids was 7.66 per cent, and the range of such bids was from 7.65 per cent to 7.67 per cent.

ADULT OCCUPATIONAL TRAINING ACT, 1967

Question No. 1,381—**Mr. Robinson:**

Will the federal government consider the advisability of changes in the Adult Occupational Training Act, 1967, by extending the occupational training courses beyond 52 weeks duration of full-time instruction?

Hon. Allan J. MacEachen (Minister of Manpower and Immigration): At the present time a trainee may receive up to 52 weeks of educational upgrading and this may be followed by up to 52 weeks of skill training, for a total of up to 104 weeks of full time training. As part of its continuous review of the Canada Manpower Training Program, the Department of Manpower and Immigration is considering the issue of whether this is the best possible arrangement.

DEPARTMENT OF FINANCE—RESEARCH STUDIES 1960-1969

Question No. 1,392—**Mr. Robinson:**

1. What research studies have been carried out by, or on behalf of, the Department of Finance during each year 1960 to 1969 inclusive?

2. What research studies are presently being carried on and/or are contemplated during the next five years?

3. What was the cost of each of the research studies completed in each year 1960 to 1969 inclusive?

4. What is the estimated cost of each of the studies presently in being or contemplated during the next five years?

Hon. E. J. Benson (Minister of Finance): 1. Intergovernmental Liaison on Fiscal and Economic Matters; The Canadian Fiscal Structure and Economic Stability; Trends and Projections of Government Revenues, Expenditures and Debt; Studies for the Federal-Provincial Tax Structure Committee; Trends, Projections and Cost Factors in Federal-Provincial Joint Programs; Studies on Alternative Equalization Formulae; Study concerning Parental Contributions in connection