

**SALARIES AND DUTIES OF SECTION HEADS IN CHEMISTRY  
DIVISION, NATIONAL RESEARCH COUNCIL**

**Question No. 495—Mr. Holmes:**

1. What are the (a) present ranges (b) official duties assigned to each of the following Section Heads in the Chemistry Division of the National Research Council (i) Analytical Chemistry (ii) Chemical Engineering (iii) Colloid Chemistry (iv) Metallic Corrosion and Oxidation (v) High Polymer Chemistry (vi) High Pressure Chemistry (vii) Hydrocarbon Chemistry (viii) Kinetics, Photochemistry and Catalysis (ix) Metallurgical Chemistry (x) Textile Chemistry (xi) Chemical Spectroscopy (xii) Molecular Structures (xiii) Organic Spectrochemistry (xiv) Organic Synthesis (xv) Theoretical Chemistry (xvi) Thermochemistry?

2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?

3. (a) How many persons are presently employed by each section of the Chemistry Division (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?

4. (a) What was the overall budget, including grants, for the Chemistry Division for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Chemistry Division?

**Hon. C. M. Drury (Minister of State for Science and Technology):** In so far as the National Research Council of Canada is concerned, the answer is as follows: 1. (a) The salary range for section heads is \$23,380 to \$32,395; (b) Each section head is responsible to the director for planning, initiating, conducting and supervising research in his section; for the preparation of reports and publications; for liaison with other sections and with scientists in other research organizations and industry.

2.	(a)	(b)		
		(i)	(ii)	(iii)
(i) Analytical Chemistry	3	3	3	3
(ii) Chemical Engineering	21	21	21	21
(iii) Colloid Chemistry	22	22	22	22
(iv) Metallic Corrosion and Oxidation	7	7	7	7
(v) High Polymer Chemistry	12	12	12	12
(vi) High Pressure Chemistry	15	15	15	15
(vii) Hydrocarbon Chemistry	27	27	27	27
(viii) Kinetics, Photochemistry and Catalysis	20	20	20	20
(ix) Metallurgical Chemistry	7	7	7	7
(x) Textile Chemistry	11	11	11	11
(xi) Chemical Spectroscopy	8	8	8	8
(xii) Molecular Structures	12	12	12	12
(xiii) Organic Spectrochemistry	2	2	2	2
(xiv) Organic Synthesis	5	5	5	5
(xv) Theoretical Chemistry	44	44	44	44
(xvi) Thermochemistry	7	7	7	7

3.	(a)	(b)	(c)
(i) Analytical Chemistry	10	2	Salary range of sectional staff is
(ii) Chemical Engineering	14	13	
(iii) Colloid Chemistry	10	9	
(vi) Metallic Corrosion and Oxidation	10	8	\$5,274 to \$32,395
(v) High Polymer Chemistry	11	6	
(vi) High Pressure Chemistry	9	6	
(vii) Hydrocarbon Chemistry	7	7	

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	(a)	(b)	(c)
(viii) Kinetics, Photochemistry and Catalysis	18	10	
(ix) Metallurgical Chemistry	14	6	
(x) Textile Chemistry	10	9	
(xi) Chemical Spectroscopy	4	2	
(xii) Molecular Structures	6	5	
(xiii) Organic Spectrochemistry	6	1	
(xiv) Organic Synthesis	3	3	
(xv) Theoretical Chemistry	7	7	
(xvi) Thermochemistry	3	1	

4. (a) \$4,312,000; (b) 76 per cent.

**SALARIES AND DUTIES OF SECTION HEADS IN PROGRAM  
PLANNING AND ANALYSIS GROUP, NATIONAL RESEARCH  
COUNCIL**

**Question No. 496—Mr. Holmes:**

1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the Program Planning and Analysis Group of the National Research Council (i) Long Range Planning (ii) Future Program Analysis (iii) Execution of Various Studies (iv) Collection of Statistical Data (v) Inventory of Research?

2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?

3. (a) How many persons are presently employed by each section of the Program Planning and Analysis (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?

4. (a) What was the overall budget, including grants, for the Program Planning and Analysis for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Program Planning and Analysis?

**Hon. C. M. Drury (Minister of State for Science and Technology):** In so far as the National Research Council of Canada is concerned, the answer is as follows: Program Planning and Analysis Group was disbanded in 1973.

**SALARIES AND DUTIES OF SECTION HEADS IN FINANCIAL  
SERVICES BRANCHES, NATIONAL RESEARCH COUNCIL**

**Question No. 497—Mr. Holmes:**

1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the Financial Services Branch of the National Research Council (i) Program Forecasts and Estimates (ii) Accounting and Reporting Systems: Computation, Duplication, Plant Engineering, General Expenses, Work Shops, Stores, etc. (iii) Publications Sales and Distribution?

2. (a) How many persons are presently employed by each section of the Financial Services Branch (b) what is the salary range for persons employed by these sections?

3. (a) What was the overall budget, including grants, for the Financial Services Branch for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Financial Services Branch?

**Hon. C. M. Drury (Minister of State for Science and Technology):** 1. (a) The salary range for section heads is \$21,109 to \$23,946. (b) (i) Under direction, the head of the financial planning section plans, organizes and coordinates the work of the unit which relates to budgetary controls and the preparation of estimates of expenditure; supervises the publication sales and distribution unit. (ii) Under direction, the head of the accounting operations