

XV. APPENDICES

APPENDIX I—DOMINION SCIENTIFIC LABOUR FORCE AT FIVE-YEARLY INTERVALS : CLASSIFIED ACCORDING TO MAJOR SUBJECTS

Major Subject.	Totals Exclusive of State Post-primary Schools.						Totals Inclusive of State Post-primary Schools.		Vacancies, 1947-48.
	1927.	1932.	1937.	1942.	1947-48.	1952-53.	1947-48.	1952-53.	
Agriculture	9	10	33	58	111	189	130	208	29
Anthropology	..	1	2	2	3	2	3	2	..
Bacteriology	..	2	3	3	8	3	8	3	1
Botany	5	12	21	32	72	142	98	168	31
Chemistry and chemical engineering	56	97	161	251	387	553	450	616	74
Forestry	5	6	5	14	21	65	21	65	12
Geology	11	10	15	24	39	56	46	63	10
Home science	2	14	18	26	38	64	143	169	6
Mathematics	9	13	21	50	71	137	206	272	47
Physics	27	56	89	139	203	308	223	328	49
Psychology	..	..	1	2	2	4	2	4	..
Zoology	13	15	23	37	75	101	89	115	20
Subject not stated ..	25	44	51	49	10	116	22	194	7
Totals	162	280	443	687	1,040	1,740	1,441	2,207	286

APPENDIX II—SCIENTIFIC MAN-POWER REQUIREMENTS OF GOVERNMENT DEPARTMENTS, TEACHING, UNIVERSITY COLLEGES, RESEARCH INSTITUTES, AND INDUSTRIAL CONCERNS

—	Staff, 1947-48.	Anticipated Staff in 1953.	Excess of 1953 Staff over 1947-48 Staff.	Present Vacancies.
Government Departments and local authorities	564	935	371	138
Teaching	443	518	75	65
University colleges	176	295	119	24
Research institutes and museums	48	93	45	17
Industrial concerns	210	366	156	42
Totals	1,441	2,207	766	286

NOTE.—Research institutes whose staffs are directly employed by the Department of Scientific and Industrial Research have been included under Government Departments.