

APPENDIX IIIA—SCIENTIFIC MAN-POWER REQUIREMENTS OF GOVERNMENT
DEPARTMENTS AND LOCAL AUTHORITIES ACCORDING TO MAJOR SUBJECTS

Major Subject.	Staff, 1947-48.	Anticipated Staff in 1953.	Excess of 1953 Staff over 1947-48 Staff.	Present Vacancies.
Agriculture	69	107	38	24
Bacteriology	2	2	..	..
Botany	44	95	51	12
Chemistry and chemical en- gineering	138	193	55	21
Forestry	21	65	44	12
Geology	29	40	11	8
Home science	11	35	24	5
Mathematics	46	89	43	18
Physics	165	236	71	28
Psychology	2	4	2	..
Zoology	35	46	11	9
Subject not stated	2	23	21	1
Totals	564	935	371	138

APPENDIX IIIB—SCIENTIFIC MAN-POWER REQUIREMENTS OF THE TEACHING
PROFESSION ACCORDING TO MAJOR SUBJECTS

Major Subject.	Staff, 1947-48.	Anticipated Staff in 1953.	Excess of 1953 Staff over 1947-48 Staff.	Present Vacancies.
Agriculture	20	20	..	..
Botany	31	30	-1	15
Chemistry	75	75	..	8
Geology	7	7	..	..
Home science	115	115	..	1
Mathematics	142	141	-1	24
Physics	22	25	3	15
Zoology	18	22	4	2
Subject not stated	13	83	70	..
Totals	443	518	75	65