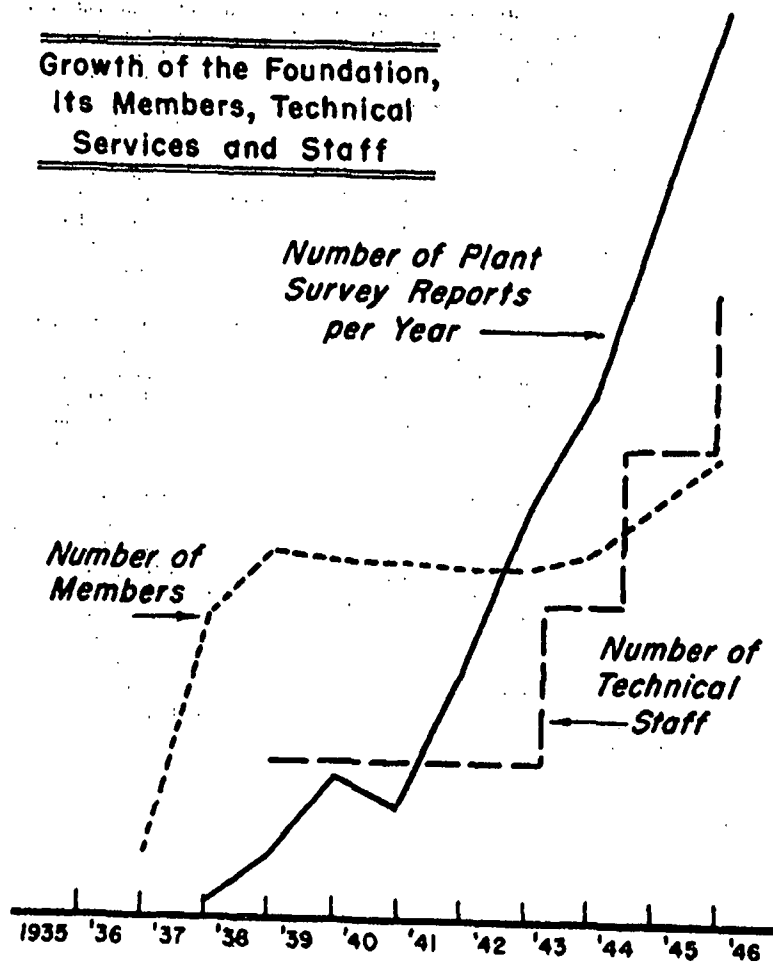


Growth of the Foundation, Its Members, Technical Services and Staff



(Figure 1)

With respect to nature of the hazard or process, the investigations were distributed as follows (Table II):

TABLE II
DISTRIBUTION OF FOUNDATION INVESTIGATIONS
BY NATURE OF PROBLEM
(1937-1945)

Operation or Exposure	Percent of Total Studies
1. Dust exposures—silica, asbestos, nuisance dusts	41
2. Various chemical exposures	21
3. Metal fumes: welding, soldering, cutting, foundry	9
4. Metal cleaning, plating: degreasing, acid mists, chromic acid....	6
5. Dermatitis	5
6. General industrial hygiene surveys	7
7. Studies of atmospheric pollution	8
8. Heat, ventilation	3

Summary of Activities, 1946

In continuation of this work, a total of 51 separate plant investigations have been conducted thus far in 1946, involving the collection and analysis of approximately 2,500 samples, including over 1,200 dust determinations and studies of dust composition. Greatest emphasis has been placed on the dust-producing industries during the year, but a variety of chemical operations have also been studied, as in the past. Table III summarizes the work in 1946:

TABLE III
SUMMARY OF FOUNDATION INVESTIGATIONS, 1946

Number of separate projects	24
Number of separate plant studies	51
<i>Distribution of projects, by nature of problem</i>	
Dust exposure and control	10 (35 plants)
Chemical toxicological, miscellaneous	6
Lead exposures	2
Community atmospheric pollution	2 (4 operations)
Dermatitis	2
Metal fumes	1
Heat exposure	1
Number of analyses	2550
Dust	1274
Lead	275
Miscellaneous metals	345
Miscellaneous chemicals	665