

BUREAU OF TUBERCULOSIS
ANNUAL REPORT 1987

TABLE OF CONTENTS

| | <u>PAGE</u> |
|---|-------------|
| List of Tables | 4 |
| List of Figures | 5 |
| Preface | 6 |
| I. Introduction | 7 |
| II. Epidemiology | 7 |
| A. Distribution by Sex, Age, Race/Ethnicity | 8 |
| B. Geographic Distribution | 12 |
| C. Distribution of Age-Specific Tuberculosis by Area of Birth | 15 |
| D. Tuberculosis Among Immigrants and Aliens | 15 |
| E. Site of Disease | 17 |
| F. Reactivated Cases | 17 |
| G. Drug Resistance | 18 |
| H. Mortality | 19 |
| III. Bureau of Tuberculosis | 21 |
| IV. Tuberculosis Control | 22 |
| A. Surveillance | 22 |
| B. Containment | 23 |
| C. Prevention | 26 |
| D. Clinical Services | 27 |
| V. Bureau of Tuberculosis Programs | 28 |
| A. Reimbursement | 28 |
| B. Screening Survey of School Children | 29 |
| C. Family Hotel Screenings | 30 |
| D. HIV Counseling and Testing | 31 |
| E. Screening in NYC Shelters | 32 |
| F. CDC Review | 33 |
| G. Expert Panel | 34 |
| H. Tuberculosis Treatment Facility for Homeless Men | 34 |
| I. Field Follow-up on High Risk Preventive Patients | 36 |
| J. Computer Technology | 37 |

List of Tables

| | <u>PAGE</u> |
|--|-------------|
| 1. Tuberculosis Incidence New York City, 1960-1987 | 38 |
| 2. Tuberculosis Incidence Rates by Race/Ethnicity and Age, Sexes Combined, New York City, 1987 | 39 |
| 3. Tuberculosis Incidence Rates in Males by Race/Ethnicity and Age, New York City, 1987 | 40 |
| 4. Tuberculosis Incidence Rates in Females by Race/Ethnicity and Age, New York City, 1987 | 41 |
| 5. Incident Tuberculosis Cases by Race and Age in Children under 5 Years, New York City, 1987 | 42 |
| 6. Age-adjusted Tuberculosis Rates, New York City, 1980, 1986, and 1987 | 43 |
| 7. Number of Tuberculosis Cases by Age and Area of Birth, New York City, 1987 | 44 |
| 8. Tuberculosis Screening and Cases Identified among Immigrants 1977 - 1987 | 45 |
| 9. Location of Disease | 46 |
| 10. Newly Reported Tuberculosis Cases with Disease Again (Reactivation) by Sex and Age, New York City, 1987 | 47 |
| 11. Newly Reported Tuberculosis Cases with Disease Again (Reactivation) by Borough of Residence and Age, New York City, 1987 | 47 |
| 12. Tuberculosis Deaths and Rates, New York City, 1978-1987 | 48 |
| 13. Summary of Close Contacts Identified and Examined (1983-1987) | 49 |

List of Figures

| | <u>PAGE</u> |
|--|-------------|
| 1. Tuberculosis Morbidity and Mortality Rates, New York City, 1960-1987 | 50 |
| 2. Tuberculosis Rates in New York City, 1987, by Sex and Age | 51 |
| 3. Tuberculosis Incidence Rates in New York City, 1987, by Age and Race/Ethnicity | 52 |
| 4. Tuberculosis Incidence New York City, 1983 - 1987, by Race | 53 |
| 5. Tuberculosis Incidence New York City, 1983 - 1987, Males ages 25-44 only, by Race | 54 |
| 6. Tuberculosis Rates in New York City, 1980 - 1987, Rates Population, by Age and Year | 55 |
| 7. Tuberculosis Rates among Black Males in New York City, 1984 - 1987, by Age and Year | 56 |
| 8. Tuberculosis Rates among Hispanic Males in New York City, 1984 - 1987, by Age and Year | 57 |
| 9. Tuberculosis Rates among Black Females in New York City, 1984 - 1987, by Age and Year | 58 |
| 10. Tuberculosis Rates among Hispanic Females in New York City, 1984 - 1987, by Age and Year | 59 |
| 11. Bureau of Tuberculosis Organization Chart | 60 |
| 12. Tuberculosis Rates in New York City, 1987, by Health Districts | 61 |