

TUBERCULOSIS MORBIDITY

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NEW CASES, ACTIVE TUBERCULOSIS, REPORTED DURING THE YEAR

IN 1961 fewer new cases of active tuberculosis were reported in New York City than during any previous year since the introduction of compulsory registration of cases in 1894. The campaign to discover previously unknown tuberculosis was pressed by both public and private health agencies.

Last year there were 4,360 new cases of active tuberculosis discovered and reported compared to 4,699 in 1960 or seven percent fewer. This decline in new cases reflects to some degree the diminishing rate of infection. Forty-two percent of the new cases in 1961 (1,832) were registered as residents of Manhattan, producing a case rate of 108 for this borough or several times the rates in the other four boroughs (Brooklyn = 50, Bronx = 49, Queens = 25, Richmond = 22). Although there was an overall decrease of new cases for the city as a whole, nine of the 30 health center districts had a few more new cases reported in 1961 than in 1960. Of all persons newly found to have tuberculosis, 45 percent were white, 39 percent Negro and 14 percent Puerto Rican.

NEW CASES, ACTIVE TUBERCULOSIS, BY BOROUGH, NEW YORK CITY, 1950-1961

| Year:- | Manhattan | Bronx | Brooklyn | Queens | Richmond | New York City |
|---------------------------------|-----------|-------|----------|--------|----------|---------------|
| NEW CASES REPORTED | | | | | | |
| 1950 | 3,847 | 944 | 1,948 | 859 | 119 | 7,717 |
| 1951 | 3,736 | 990 | 1,866 | 883 | 108 | 7,583 |
| 1952 | 3,567 | 910 | 1,875 | 825 | 105 | 7,282 |
| 1953 | 3,690 | 904 | 1,845 | 812 | 98 | 7,349 |
| 1954 | 3,404 | 804 | 1,619 | 672 | 83 | 6,582 |
| 1955 (*)..... | 2,994 | 872 | 1,644 | 605 | 99 | 6,214 |
| 1956 | 2,895 | 850 | 1,700 | 626 | 66 | 6,137 |
| 1957 | 3,002 | 821 | 1,598 | 634 | 62 | 6,117 |
| 1958 | 2,602 | 751 | 1,501 | 559 | 69 | 5,482 |
| 1959 | 2,290 | 725 | 1,371 | 478 | 60 | 4,924 |
| 1960 | 2,141 | 690 | 1,359 | 466 | 43 | 4,699 |
| 1961 | 1,832 | 704 | 1,318 | 458 | 48 | 4,360 |
| CASE RATE PER 100,000(†) | | | | | | |
| 1950 | 197 | 65 | 71 | 55 | 62 | 98 |
| 1951 | 194 | 68 | 69 | 56 | 55 | 96 |
| 1952 | 187 | 63 | 70 | 51 | 53 | 93 |
| 1953 | 196 | 63 | 69 | 49 | 49 | 94 |
| 1954 | 183 | 56 | 61 | 40 | 41 | 84 |
| 1955 | 163 | 61 | 62 | 35 | 48 | 79 |
| 1956 | 160 | 60 | 65 | 36 | 31 | 79 |
| 1957 | 168 | 58 | 61 | 36 | 29 | 78 |
| 1958 | 148 | 53 | 57 | 31 | 32 | 70 |
| 1959 | 133 | 51 | 52 | 27 | 27 | 63 |
| 1960 | 127 | 48 | 52 | 26 | 19 | 60 |
| 1961 | 108 | 49 | 50 | 25 | 22 | 56 |

(*)Includes 51 infants, recently tuberculin positive, given prophylactic antimicrobials. (†)Case rates based on revised population estimates taking into account the 1960 enumeration by the U.S. Bureau of the Census.

NEW CASES OF ACTIVE TUBERCULOSIS REPORTED IN NEW YORK CITY
By Health Center Districts, 1950-1961

| Health Center DISTRICT | New Cases Reported During Year | | | | | | | | | | | |
|----------------------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| Central Harlem† ... | 794 | 831 | 777 | 917 | 803 | 697 | 692 | 658 | 611 | 514 | 581 | 464 |
| East Harlem | 485 | 450 | 441 | 428 | 375 | 310 | 247 | 277 | 242 | 245 | 168 | 166 |
| Kips Bay-Yorkville. | 202 | 207 | 151 | 154 | 159 | 121 | 100 | 116 | 95 | 99 | 74 | 65 |
| Lower East Side ... | 811 | 783 | 688 | 774 | 817 | 697 | 800 | 911 | 734 | 655 | 562 | 520 |
| Lower West Side ... | 792 | 665 | 714 | 702 | 621 | 591 | 494 | 568 | 477 | 386 | 325 | 258 |
| Riverside† | 421 | 479 | 467 | 423 | 382 | 354 | 309 | 293 | 291 | 263 | 275 | 230 |
| Washington Hgts.†.. | 342 | 321 | 329 | 292 | 247 | 227 | 253 | 179 | 152 | 128 | 156 | 129 |
| MANHATTAN: | 3847 | 3736 | 3567 | 3690 | 3404 | 2994 | 2895 | 3002 | 2602 | 2290 | 2141 | 1832 |
| Ford'm-Riverdale .. | 84 | 102 | 88 | 85 | 58 | 80 | 47 | 87 | 64 | 75 | 48 | 48 |
| Morrisania | 316 | 279 | 253 | 266 | 184 | 223 | 232 | 244 | 217 | 201 | 198 | 233 |
| Mott Haven | 285 | 274 | 292 | 256 | 287 | 307 | 325 | 245 | 203 | 191 | 234 | 227 |
| Pelham Bay | 48 | 66 | 50 | 69 | 61 | 50 | 41 | 44 | 42 | 60 | 43 | 33 |
| Tremont | 125 | 165 | 131 | 129 | 133 | 145 | 132 | 114 | 130 | 125 | 114 | 99 |
| Westchester | 86 | 104 | 96 | 99 | 81 | 67 | 73 | 87 | 95 | 73 | 53 | 64 |
| BRONX: | 944 | 990 | 910 | 904 | 804 | 872 | 850 | 821 | 751 | 725 | 690 | 704 |
| Bay Ridge | 120 | 112 | 99 | 99 | 95 | 73 | 76 | 76 | 70 | 60 | 58 | 54 |
| Bedford | 385 | 361 | 400 | 386 | 331 | 371 | 420 | 309 | 349 | 286 | 291 | 329 |
| Brownsville | 168 | 123 | 143 | 144 | 142 | 150 | 156 | 170 | 153 | 165 | 163 | 138 |
| Bushwick | 173 | 164 | 141 | 134 | 140 | 148 | 131 | 133 | 138 | 109 | 130 | 126 |
| Flatbush | 169 | 136 | 138 | 141 | 115 | 112 | 84 | 110 | 100 | 94 | 85 | 88 |
| Fort Greene | 289 | 305 | 307 | 310 | 283 | 267 | 279 | 251 | 231 | 235 | 213 | 223 |
| Gravesend | 96 | 81 | 111 | 78 | 56 | 64 | 73 | 66 | 65 | 48 | 66 | 50 |
| Red Hook-Gowanus .. | 206 | 244 | 196 | 200 | 188 | 190 | 185 | 173 | 133 | 150 | 136 | 102 |
| Sunset Park | 156 | 147 | 147 | 147 | 102 | 130 | 112 | 124 | 88 | 80 | 81 | 66 |
| Wmsbrg.-Greenp't .. | 186 | 193 | 193 | 206 | 167 | 139 | 184 | 186 | 174 | 144 | 136 | 142 |
| BROOKLYN: | 1948 | 1866 | 1875 | 1845 | 1619 | 1644 | 1700 | 1598 | 1501 | 1371 | 1359 | 1318 |
| Astoria-L.I.City .. | 166 | 146 | 154 | 126 | 103 | 118 | 131 | 119 | 104 | 79 | 70 | 69 |
| Corona | 110 | 146 | 116 | 119 | 83 | 86 | 75 | 90 | 84 | 89 | 70 | 67 |
| Flushing | 132 | 134 | 132 | 137 | 122 | 102 | 76 | 86 | 97 | 77 | 84 | 71 |
| Jamaica East | 174 | 153 | 167 | 178 | 139 | 145 | 152 | 173 | 119 | 104 | 121 | 115 |
| Jamaica West | 147 | 164 | 146 | 153 | 142 | 80 | 107 | 97 | 99 | 72 | 75 | 88 |
| Maspeth-For.Hills.. | 130 | 140 | 110 | 99 | 83 | 74 | 85 | 69 | 56 | 57 | 46 | 48 |
| QUEENS: | 859 | 883 | 825 | 812 | 672 | 605 | 626 | 634 | 559 | 478 | 466 | 458 |
| RICHMOND: | 119 | 108 | 105 | 98 | 83 | 99 | 66 | 62 | 69 | 60 | 43 | 48 |
| NEW YORK CITY: | 7717 | 7583 | 7282 | 7349 | 6582 | 6214 | 6137 | 6117 | 5482 | 4924 | 4699 | 4360 |

†Boundary change: Beginning with 1952 health area 85.10 previously in Washington Heights and health area 85.20 previously in Riverside added to Central Harlem.

NEW CASE RATE
NEW CASES OF ACTIVE TUBERCULOSIS REPORTED IN NEW YORK CITY
By Health Center Districts, 1950-1961

| Health Center DISTRICT | New Case Rate per 100,000 population† | | | | | | | | | | | |
|----------------------------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| Central Harlem | 307 | 325 | 307 | 367 | 325 | 285 | 287 | 276 | 258 | 219 | 250 | 200 |
| East Harlem | 224 | 212 | 213 | 212 | 190 | 161 | 132 | 151 | 133 | 137 | 95 | 94 |
| Kips Bay-Yorkville. | 79 | 82 | 61 | 63 | 67 | 52 | 43 | 51 | 43 | 45 | 35 | 30 |
| Lower East Side ... | 263 | 256 | 226 | 256 | 272 | 233 | 270 | 311 | 257 | 236 | 268 | 193 |
| Lower West Side ... | 247 | 209 | 226 | 224 | 200 | 192 | 162 | 190 | 167 | 141 | 125 | 99 |
| Riverside | 142 | 164 | 163 | 150 | 138 | 130 | 115 | 111 | 109 | 98 | 102 | 86 |
| Washington Hgts.... | 115 | 109 | 113 | 101 | 86 | 80 | 89 | 64 | 55 | 47 | 58 | 48 |
| MANHATTAN: | 197 | 194 | 187 | 196 | 183 | 163 | 160 | 168 | 148 | 133 | 127 | 108 |
| Ford'm-Riverdale .. | 37 | 45 | 38 | 37 | 25 | 34 | 20 | 37 | 27 | 32 | 21 | 21 |
| Morrisania | 107 | 96 | 88 | 93 | 65 | 80 | 84 | 90 | 81 | 76 | 76 | 89 |
| Mott Haven | 125 | 121 | 130 | 114 | 129 | 139 | 148 | 112 | 92 | 86 | 104 | 101 |
| Pelham Bay | 33 | 44 | 33 | 44 | 38 | 30 | 24 | 25 | 24 | 33 | 23 | 18 |
| Tremont | 41 | 55 | 45 | 45 | 47 | 52 | 48 | 42 | 48 | 47 | 43 | 38 |
| Westchester | 34 | 41 | 38 | 39 | 32 | 26 | 29 | 34 | 37 | 28 | 20 | 25 |
| BRONX: | 65 | 68 | 63 | 63 | 56 | 61 | 60 | 58 | 53 | 51 | 48 | 49 |
| Bay Ridge | 38 | 35 | 32 | 32 | 31 | 24 | 25 | 26 | 24 | 21 | 20 | 19 |
| Bedford | 124 | 118 | 132 | 129 | 112 | 127 | 146 | 108 | 122 | 100 | 101 | 115 |
| Brownsville | 60 | 44 | 51 | 52 | 51 | 54 | 57 | 62 | 54 | 56 | 54 | 46 |
| Bushwick | 75 | 71 | 62 | 60 | 63 | 68 | 61 | 62 | 64 | 50 | 60 | 58 |
| Flatbush | 35 | 28 | 29 | 30 | 24 | 24 | 18 | 23 | 21 | 20 | 18 | 18 |
| Fort Greene | 130 | 138 | 139 | 140 | 128 | 121 | 127 | 114 | 106 | 109 | 99 | 104 |
| Gravesend | 34 | 29 | 39 | 28 | 20 | 23 | 26 | 23 | 23 | 16 | 22 | 17 |
| Red Hook-Gowanus .. | 120 | 142 | 115 | 118 | 111 | 113 | 111 | 104 | 81 | 92 | 84 | 63 |
| Sunset Park | 71 | 68 | 69 | 70 | 49 | 64 | 56 | 63 | 45 | 41 | 42 | 34 |
| Wmsbrg.-Greenp't .. | 86 | 91 | 93 | 100 | 83 | 70 | 94 | 97 | 90 | 75 | 71 | 74 |
| BROOKLYN: | 71 | 69 | 70 | 69 | 61 | 62 | 65 | 61 | 57 | 52 | 52 | 50 |
| Astoria-L.I.City .. | 63 | 56 | 59 | 48 | 39 | 45 | 50 | 46 | 40 | 31 | 27 | 27 |
| Corona | 53 | 70 | 56 | 57 | 40 | 41 | 36 | 43 | 40 | 41 | 32 | 31 |
| Flushing | 45 | 43 | 39 | 38 | 32 | 26 | 18 | 20 | 22 | 17 | 19 | 16 |
| Jamaica East | 67 | 58 | 62 | 66 | 51 | 52 | 54 | 61 | 41 | 36 | 41 | 39 |
| Jamaica West | 53 | 59 | 52 | 54 | 49 | 28 | 36 | 33 | 33 | 24 | 24 | 28 |
| Maspeth-For.Hills.. | 50 | 54 | 42 | 37 | 31 | 27 | 30 | 25 | 20 | 20 | 16 | 17 |
| QUEENS: | 55 | 56 | 51 | 49 | 40 | 35 | 36 | 36 | 31 | 27 | 26 | 25 |
| RICHMOND: | 62 | 55 | 53 | 49 | 41 | 48 | 31 | 29 | 32 | 27 | 19 | 22 |
| NEW YORK CITY: | 98 | 96 | 93 | 94 | 84 | 79 | 79 | 78 | 70 | 63 | 60 | 56 |

†Case rates based on revised population estimates as of July 1st taking into account the 1950, 1957 and 1960 enumerations by the U.S. Bureau of the Census.

SOURCE OF REPORT

SIXTY-ONE percent of all new cases of active tuberculosis were reported last year by hospitals within the city (58%) and out of town sanatoria (3%). The Department of Health clinics account for over one-fourth of all new cases registered and other clinics, six percent. Private physicians reported only four percent of all new cases, but this low percentage may be due partly to the practice of physicians referring patients to clinics when tuberculosis is suspected or hospitals when such care is indicated so that the clinics and hospitals are credited with making the final diagnosis.

SOURCE OF REPORT, NEW CASES OF ACTIVE TUBERCULOSIS*
New York City, 1950-1961

| Source of Report | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| NUMBER OF NEW CASES REPORTED | | | | | | | | | | | | |
| Hospitals in city | 3910 | 3907 | 3841 | 3894 | 3537 | 3335 | 3100 | 3209 | 3062 | 2781 | 2732 | 2523 |
| Health Dept. clinic | 1755 | 1882 | 1747 | 1903 | 1696 | 1686 | 2035 | 1894 | 1535 | 1430 | 1274 | 1173 |
| Other clinics ... | 730 | 735 | 658 | 615 | 569 | 495 | 497 | 465 | 406 | 328 | 301 | 267 |
| Private physicians | 779 | 607 | 633 | 526 | 419 | 392 | 276 | 239 | 247 | 208 | 194 | 199 |
| Sanatoria out-town | 362 | 335 | 307 | 305 | 266 | 214 | 125 | 151 | 116 | 88 | 107 | 113 |
| Other sources ... | 181 | 117 | 96 | 106 | 95 | 92 | 104 | 159 | 116 | 89 | 91 | 85 |
| All sources ... | 7717 | 7583 | 7282 | 7349 | 6582 | 6214 | 6137 | 6117 | 5482 | 4924 | 4699 | 4360 |
| PERCENT DISTRIBUTION BY SOURCE | | | | | | | | | | | | |
| Hospitals in city | 51% | 51% | 53% | 53% | 54% | 54% | 51% | 52% | 56% | 56% | 58% | 58% |
| Health Dept. clinic | 23% | 25% | 24% | 26% | 26% | 27% | 33% | 31% | 28% | 29% | 27% | 27% |
| Other clinics ... | 9% | 10% | 9% | 8% | 9% | 8% | 8% | 8% | 7% | 7% | 7% | 6% |
| Private physicians | 10% | 8% | 9% | 7% | 6% | 6% | 4% | 4% | 5% | 4% | 4% | 4% |
| Sanatoria out-town | 5% | 4% | 4% | 4% | 4% | 3% | 2% | 2% | 2% | 2% | 2% | 3% |
| Other sources ... | 2% | 2% | 1% | 1% | 1% | 2% | 2% | 3% | 2% | 2% | 2% | 2% |
| All sources ... | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

*Tuberculosis all forms. Note: Included are newly reported cases identified through death certificates or reported at time of death only.

SOURCES OF REPORT, NEW CASES OF ACTIVE TUBERCULOSIS, BY ETHNIC GROUP AND SEX
New York City, 1961

| Source of Report | White | | | Negro | | | Puerto Rican | | | Yellow | | | All Races | | |
|--------------------------|-------|-----|------|-------|-----|------|--------------|-----|-----|--------|----|----|-----------|------|------|
| | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T |
| Hospitals in city ... | 812 | 293 | 1105 | 682 | 362 | 1044 | 142 | 124 | 266 | 26 | 5 | 31 | 1721 | 802 | 2523 |
| Health Dept. clinics ... | 232 | 119 | 442 | 229 | 183 | 412 | 117 | 124 | 241 | 8 | 1 | 9 | 738 | 435 | 1173 |
| Other clinics ... | 57 | 33 | 90 | 57 | 39 | 96 | 34 | 28 | 62 | 4 | 0 | 4 | 159 | 108 | 267 |
| Private physicians. | 92 | 55 | 147 | 16 | 8 | 24 | 1 | 4 | 5 | 5 | 3 | 8 | 123 | 76 | 199 |
| Sanatoria, out of town | 51 | 14 | 65 | 24 | 13 | 37 | 2 | 2 | 4 | 1 | 0 | 1 | 84 | 29 | 113 |
| Other sources ... | 34 | 19 | 53 | 12 | 7 | 19 | 2 | 0 | 2 | 0 | 2 | 2 | 54 | 31 | 85 |
| All sources. | 1369 | 533 | 1902 | 1020 | 612 | 1632 | 298 | 282 | 580 | 44 | 11 | 55 | 2879 | 1481 | 4360 |

M=Male, F=Female. *Totals include persons of other races and those whose ethnic group was not reported.

STAGE OF DISEASE

AMONG new cases the ratio of early to advanced stages of pulmonary tuberculosis has changed very little during the last decade. Whereas in 1950, 79 percent of the new cases reported were in the moderately and far advanced stages, in 1961 the proportion was 82 percent. In 1961, 18 percent of the new cases were in the minimal stage, 49 percent moderately advanced and 33 percent far advanced. It has been suggested that the failure to discover the majority of cases in the minimal stage in spite of modern diagnostic methods is due to the well-known fact that people do not seek medical attention until striking symptoms have appeared. Minimal tuberculosis is known to be relatively symptomless subjectively and insidious, and it is apparent that at this point few people are reached in case-finding X-ray surveys.

As has been previously stated the bare statistics do not reveal the whole picture and particularly its more favorable aspect. The classification of stage of disease relates almost entirely to its anatomical extent in the lungs, but not to the severity of the symptoms, the presence of complications such as tuberculous involvement of organs other than the lungs, and the pathological phase of the pulmonary disease (e.g. acute pneumonic or chronic fibroid). In these respects the situation has improved markedly, as any experienced physician will testify. Hemorrhage from the lungs is much less frequent, common complications such as severe tuberculosis of the larynx and the intestine are fewer, and uncontrollable "galloping consumption" has become almost a rarity. These favorable changes were noticeable twenty-five years ago, but have been greatly accelerated by the use of modern chemotherapy.

STAGE OF DISEASE, NEW CASES OF ACTIVE PULMONARY TUBERCULOSIS
New York City, 1950-1961

| Year | Stage of Disease | | | | | | Un- known † | Dead ‡ | Total New Cases § |
|------------|------------------|--------------|-------------|--------------|-------------|--------------|-------------------|-----------|----------------------------|
| | Minimal | | Mod. Adv. | | Far Adv. | | | | |
| | Num- ber | Per- cent | Num- ber | Per- cent | Num- ber | Per- cent | | | |
| 1950 | 1075 | 21% | 2242 | 43% | 1867 | 36% | 776 | 558 | 6518 |
| 1951 | 1037 | 19% | 2505 | 46% | 1914 | 35% | 452 | 423 | 6331 |
| 1952 | 970 | 18% | 2535 | 49% | 1703 | 33% | 453 | 360 | 6021 |
| 1953 | 1020 | 19% | 2709 | 50% | 1681 | 31% | 385 | 315 | 6110 |
| 1954 | 935 | 19% | 2411 | 50% | 1489 | 31% | 332 | 272 | 5439 |
| 1955 | 834 | 19% | 2166 | 49% | 1421 | 32% | 418 | 225 | 5064 |
| 1956 | 902 | 20% | 2187 | 49% | 1356 | 31% | 454 | 190 | 5089 |
| 1957 | 827 | 18% | 2429 | 54% | 1232 | 28% | 460 | 214 | 5162 |
| 1958 | 764 | 20% | 2018 | 52% | 1100 | 28% | 478 | 153 | 4513 |
| 1959 | 731 | 20% | 1975 | 54% | 948 | 26% | 398 | 144 | 4196 |
| 1960 | 653 | 20% | 1585 | 50% | 954 | 30% | 564 | 167 | 3923 |
| 1961 | 530 | 18% | 1451 | 49% | 959 | 33% | 516 | 179 | 3635 |

†Stage of disease unknown. ‡Cases identified through death certificate or reported at time of death only. §Pulmonary cases only.

Stage of Disease by Age, Sex and Ethnic Group
NEWLY REPORTED CASES, ACTIVE PULMONARY TUBERCULOSIS, 10 YEARS OF AGE AND OVER
New York City, Year 1961

| Age, Ethnic Group | M A L E S | | | | | | | F E M A L E S | | | | | | | | | |
|-------------------------|-----------------------|--------------|-------------|-------------|-------------|-------|-------|-----------------------|--------------|--------------|-------------|-------------|-------------|-------|-------|---------------|--|
| | Stage at First Report | | | | | | % (†) | Stage at First Report | | | | | | % (†) | | | |
| | Min- imal | Mod. Adv. | Far Adv. | Not Rep. | New Dead | Total | | Min. Stage | Min- imal | Mod. Adv. | Far Adv. | Not Rep. | New Dead | | Total | Min. Stage | |
| WHITE | | | | | | | | | | | | | | | | | |
| 10-14 .. | 2 | 0 | 0 | 2 | 0 | 4 | 100% | 2 | 2 | 1 | 4 | 0 | 9 | 40% | | | |
| 15-24 .. | 16 | 34 | 6 | 7 | 0 | 63 | 29% | 16 | 32 | 6 | 4 | 0 | 58 | 30% | | | |
| 25-34 .. | 26 | 48 | 25 | 12 | 2 | 113 | 26% | 15 | 33 | 12 | 10 | 1 | 71 | 25% | | | |
| 35-44 .. | 23 | 75 | 39 | 20 | 6 | 163 | 17% | 12 | 33 | 11 | 4 | 2 | 62 | 21% | | | |
| 45+ | 90 | 375 | 245 | 95 | 80 | 885 | 13% | 35 | 92 | 49 | 33 | 17 | 226 | 26% | | | |
| Total*.. | 163 | 544 | 320 | 139 | 88 | 1254 | 16% | 81 | 199 | 81 | 56 | 20 | 437 | 22% | | | |
| NEGRO | | | | | | | | | | | | | | | | | |
| 10-14 .. | 3 | 1 | 2 | 3 | 0 | 9 | 50% | 8 | 1 | 1 | 3 | 0 | 13 | 80% | | | |
| 15-24 .. | 20 | 25 | 26 | 11 | 1 | 83 | 28% | 21 | 32 | 14 | 16 | 0 | 83 | 31% | | | |
| 25-34 .. | 11 | 71 | 61 | 22 | 2 | 167 | 8% | 13 | 45 | 37 | 25 | 3 | 123 | 14% | | | |
| 35-44 .. | 17 | 86 | 80 | 49 | 7 | 239 | 9% | 20 | 48 | 44 | 26 | 3 | 141 | 18% | | | |
| 45+ | 25 | 134 | 106 | 52 | 36 | 353 | 9% | 6 | 39 | 36 | 13 | 7 | 101 | 7% | | | |
| Total*.. | 76 | 318 | 276 | 138 | 46 | 854 | 11% | 69 | 167 | 132 | 84 | 13 | 465 | 19% | | | |
| PUERTO RICAN | | | | | | | | | | | | | | | | | |
| 10-14 .. | 0 | 2 | 0 | 0 | 0 | 2 | .. | 3 | 1 | 1 | 3 | 0 | 8 | 60% | | | |
| 15-24 .. | 13 | 19 | 19 | 7 | 1 | 59 | 25% | 19 | 16 | 15 | 8 | 0 | 58 | 38% | | | |
| 25-34 .. | 13 | 27 | 13 | 7 | 2 | 62 | 25% | 12 | 16 | 18 | 9 | 0 | 55 | 26% | | | |
| 35-44 .. | 6 | 18 | 8 | 4 | 0 | 36 | 19% | 14 | 8 | 9 | 5 | 0 | 36 | 45% | | | |
| 45+ | 10 | 20 | 22 | 12 | 1 | 65 | 19% | 7 | 21 | 8 | 10 | 1 | 47 | 19% | | | |
| Total*.. | 42 | 86 | 62 | 30 | 4 | 224 | 22% | 56 | 63 | 51 | 36 | 1 | 207 | 33% | | | |
| OTHER RACES | | | | | | | | | | | | | | | | | |
| 10-14 .. | 0 | 1 | 0 | 1 | 0 | 2 | .. | 1 | 0 | 0 | 1 | 0 | 2 | 100% | | | |
| 15-24 .. | 4 | 3 | 4 | 1 | 0 | 12 | 36% | 6 | 4 | 0 | 0 | 0 | 10 | 60% | | | |
| 25-34 .. | 4 | 4 | 5 | 3 | 1 | 17 | 31% | 5 | 1 | 1 | 2 | 0 | 9 | 71% | | | |
| 35-44 .. | 5 | 13 | 4 | 4 | 1 | 27 | 23% | 0 | 1 | 1 | 0 | 0 | 2 | .. | | | |
| 45+ | 14 | 41 | 21 | 12 | 5 | 93 | 18% | 2 | 4 | 1 | 3 | 0 | 10 | 29% | | | |
| Total*.. | 27 | 64 | 34 | 25 | 7 | 157 | 22% | 16 | 10 | 3 | 8 | 0 | 37 | 55% | | | |
| GRAND TOTAL .. | 308 | 1012 | 692 | 332 | 145 | 2489 | 15% | 222 | 439 | 267 | 184 | 34 | 1146 | 24% | | | |

*Totals include persons of unknown age. †Percentages based on total cases for which stage was reported.

It will be noted that a relatively higher proportion of cases of "minimal" pulmonary tuberculosis was found among younger persons, which augurs well for the future. In these adolescents and young adults "minimal" lesions are more often of recent origin and active than in elderly people. At the same time the modern treatment of these lesions of the young is likely to be wholly successful; consequently, these young people are not prone to drift into advanced chronic tuberculosis as they grow older and in years to come we should see less intractable disease in the later decades of life. At present there are relatively few persons with minimal tuberculosis in the older age groups and these are often difficult to reach in the routine community chest X-ray surveys.

NEWLY REPORTED CASES OF ACTIVE TUBERCULOSIS, BY FORM
New York City, 1950-1961

| Year | Pulmonary | | Mil- iary | Menin- gitis | Pleural Effusion | Other Forms | Total All Forms |
|--------------------|------------------------|----------|--------------|-----------------|---------------------|----------------|-----------------------|
| | 10 Years+ | Under 10 | | | | | |
| 1950, New living.. | 5,960 | 437 | 35 | 42 | .. | 551 | 7,025 |
| New dead.... | 558 | 1 | 37 | 54 | .. | 42 | 692 |
| Total | 6,518 | 438 | 72 | 96 | .. | 593 | 7,717 |
| 1951, New living.. | 5,908 | 440 | 42 | 41 | .. | 616 | 7,047 |
| New dead.... | 423 | 2 | 26 | 46 | .. | 39 | 536 |
| Total | 6,331 | 442 | 68 | 87 | .. | 655 | 7,583 |
| 1952, New living.. | 5,661 | 456 | 41 | 33 | 1 | 606 | 6,798 |
| New dead.... | 360 | 2 | 28 | 28 | .. | 66 | 484 |
| Total | 6,021 | 458 | 69 | 61 | 1 | 672 | 7,282 |
| 1953, New living.. | 5,795 | 510 | 28 | 63 | 189 | 360 | 6,945 |
| New dead.... | 311 | 3 | 22 | 34 | 4 | 30 | 404 |
| Total | 6,106 6,110 | 513 | 50 | 97 | 193 | 390 | 7,349 |
| 1954, New living.. | 5,167 | 477 | 39 | 32 | 113 | 398 | 6,226 |
| New dead.... | 272 | 1 | 22 | 22 | .. | 39 | 356 |
| Total | 5,439 | 478 | 61 | 54 | 113 | 437 | 6,582 |
| 1955, New living.. | 4,839 | 513 | 36 | 30 | 83 | 418 | 5,919 |
| New dead.... | 224 | 1 | 25 | 19 | .. | 26 | 295 |
| Total | 5,063 | 514 | 61 | 49 | 83 | 444 | 6,214 |
| 1956, New living.. | 4,899 | 493 | 30 | 23 | 124 | 331 | 5,900 |
| New dead.... | 190 | .. | 7 | 12 | .. | 28 | 237 |
| Total | 5,089 | 493 | 37 | 35 | 124 | 359 | 6,137 |
| 1957, New living.. | 4,948 | 422 | 16 | 25 | 124 | 317 | 5,852 |
| New dead.... | 214 | .. | 12 | 21 | .. | 18 | 265 |
| Total | 5,162 | 422 | 28 | 46 | 124 | 335 | 6,117 |
| 1958, New living.. | 4,360 | 443 | 18 | 18 | 112 | 325 | 5,276 |
| New dead.... | 153 | .. | 20 | 16 | 2 | 15 | 206 |
| Total | 4,513 | 443 | 38 | 34 | 114 | 340 | 5,482 |
| 1959, New living.. | 4,052 | 337 | 14 | 10 | 87 | 252 | 4,752 |
| New dead.... | 144 | .. | 12 | 10 | 1 | 5 | 172 |
| Total | 4,196 | 337 | 26 | 20 | 88 | 257 | 4,924 |
| 1960, New living.. | 3,756 | 329 | 22 | 17 | 105 | 262 | 4,491 |
| New dead.... | 167 | .. | 19 | 13 | 1 | 8 | 208 |
| Total | 3,923 | 329 | 41 | 30 | 106 | 270 | 4,699 |
| 1961, New living.. | 3,456 | 343 | 19 | 19 | 73 | 232 | 4,142 |
| New dead.... | 179 | .. | 17 | 10 | 22 | 12 | 218 |
| Total | 3,635 | 343 | 36 | 29 | 85 | 242 | 4,360 |

Note: Prior to 1955, cases of pulmonary tuberculosis were divided into two categories -- "pulmonary (adult)" and "primary (childhood pulmonary)." The distinction between pulmonary and primary tuberculosis was unsatisfactory as it did not fully reflect a difference in type of pulmonary disease. On January 1, 1955, the Bureau of Tuberculosis started classifying all cases 10 years of age and over, and those under 10 years of age. For statistical purposes, these two groups should be considered equivalent to the groups formerly labeled "pulmonary" and "primary" tuberculosis. (Abstract from 1955 SERVICE STATISTICS BOOK, Bureau of Records and Statistics, Department of Health, The City of New York.)

NEW CASES OF TUBERCULOSIS REPORTED AT TIME OF DEATH

INCREASING attention is being paid to new cases of tuberculosis first reported at time of death. The public health importance of this group of the population is under review and studies are under way to determine the extent of the disease, its significance to the patient and its possible transmission to his associates. Furthermore attempts are being made to find out why these persons, presumably with active tuberculosis, had not been found and reported to the Health Department prior to death. In New York City approximately one in twenty newly reported cases of tuberculosis first comes to attention of the health authorities at time of death.

NEW CASES OF PULMONARY TUBERCULOSIS

First Reported at Time of Death †

New York City, 1950-1961

| Year | Manhattan | | Bronx | | Brooklyn | | Queens | | Richmond | | N.Y. City | |
|----------|-----------|----------|---------|----------|----------|----------|---------|----------|----------|----------|-----------|----------|
| | Num-ber | Per-cent | Num-ber | Per-cent | Num-ber | Per-cent | Num-ber | Per-cent | Num-ber | Per-cent | Num-ber | Per-cent |
| 1950 ... | 300 | 9.4% | 55 | 7.1% | 138 | 8.1% | 59 | 7.6% | 6 | 5.8% | 558 | 8.6% |
| 1951 ... | 216 | 7.0% | 36 | 4.5% | 115 | 7.3% | 49 | 6.2% | 7 | 7.4% | 423 | 6.7% |
| 1952 ... | 198 | 7.2% | 39 | 5.5% | 84 | 5.8% | 35 | 5.2% | 4 | 4.7% | 360 | 6.4% |
| 1953 ... | 190 | 6.8% | 34 | 4.7% | 70 | 4.7% | 20 | 2.8% | 4 | 5.2% | 315 | 5.2% |
| 1954 ... | 144 | 5.5% | 37 | 5.9% | 70 | 5.4% | 19 | 3.3% | 2 | 2.7% | 272 | 5.3% |
| 1955 ... | 123 | 4.8% | 32 | 4.3% | 50 | 3.5% | 14 | 2.5% | 6 | 6.9% | 225 | 4.2% |
| 1956 ... | 93 | 3.9% | 14 | 2.0% | 51 | 3.6% | 31 | 5.6% | 1 | 1.7% | 190 | 3.7% |
| 1957 ... | 94 | 3.7% | 37 | 5.3% | 58 | 4.4% | 24 | 4.2% | 1 | 1.8% | 214 | 4.1% |
| 1958 ... | 64 | 3.0% | 27 | 4.3% | 36 | 3.0% | 22 | 4.7% | 4 | 6.4% | 153 | 3.4% |
| 1959 ... | 66 | 3.4% | 18 | 2.9% | 40 | 3.5% | 19 | 4.4% | 1 | 1.8% | 144 | 3.4% |
| 1960 ... | 95 | 5.3% | 9 | 1.6% | 48 | 4.3% | 15 | 3.7% | 0 | .. | 167 | 4.3% |
| 1961 ... | 84 | 5.4% | 19 | 3.3% | 52 | 4.8% | 20 | 5.1% | 4 | 9.1% | 179 | 4.9% |

†First identified through death certificates or reported at time of death only. Percentages in this table based on all new pulmonary cases reported.

Note: In 1961 there were 218 persons with active tuberculosis (all forms) first reported at time of death. Of these, 179 had pulmonary tuberculosis, 17 miliary, 10 tuberculous meningitis, 12 tuberculosis of the pleura.

Source of report: by institutions in the city, 190; by private physicians, 8; by institutions out of city, 5; other sources, 15.

Of the 218 persons, 99 were residents of Manhattan, 64 of Brooklyn, 27 of the Bronx, 24 of Queens and 4 of Richmond.

According to ethnic group, 125 were white, 77 were Negro, 5 were Puerto Rican, and 6 were Oriental; no ethnic data were available for the remaining persons.

TUBERCULOSIS NEW CASE RATES* BY ETHNIC GROUP
New York City, 1950-1961

| Year | White | Negro | Puerto Rican | Other | Total |
|------------|-------|-------|--------------|-------|-------|
| 1950 | 71.4 | 278.2 | 247.7 | 519.7 | 97.8 |
| 1951 | 68.1 | 279.2 | 233.3 | 551.6 | 96.3 |
| 1952 | 63.3 | 269.6 | 234.7 | 490.4 | 92.6 |
| 1953 | 63.4 | 271.7 | 208.3 | 557.8 | 93.7 |
| 1954 | 56.1 | 235.2 | 206.2 | 319.0 | 84.0 |
| 1955 | 52.9 | 217.9 | 176.5 | 371.4 | 79.4 |
| 1956 | 51.6 | 215.2 | 162.0 | 421.4 | 78.6 |
| 1957 | 53.4 | 195.3 | 159.3 | 316.5 | 78.4 |
| 1958 | 46.6 | 183.0 | 126.1 | 250.4 | 70.4 |
| 1959 | 41.2 | 159.4 | 117.2 | 171.8 | 63.2 |
| 1960 | 37.5 | 160.9 | 102.8 | 136.2 | 60.4 |
| 1961 | 32.9 | 158.2 | 98.9 | 127.1 | 56.0 |

*Per 100,000 population.

TUBERCULOSIS NEW CASE RATES* BY ETHNIC GROUP, SEX AND AGE
New York City, Three-year Period 1959-1961

| Age Group | White | | Negro | | Puerto Rican | | Total† | |
|-------------|-------|--------|-------|--------|--------------|--------|--------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female |
| 0-4 | 13.6 | 12.6 | 89.1 | 76.9 | 76.7 | 68.6 | 37.6 | 33.4 |
| 5-9 | 8.5 | 6.1 | 56.9 | 53.8 | 52.7 | 45.1 | 23.3 | 20.4 |
| 10-14 | 4.8 | 6.6 | 27.3 | 43.4 | 21.6 | 43.8 | 10.7 | 17.1 |
| 15-19 | 12.9 | 14.4 | 79.6 | 108.6 | 62.5 | 91.7 | 27.8 | 38.1 |
| 20-24 | 32.1 | 24.1 | 188.2 | 135.2 | 147.7 | 132.7 | 72.4 | 59.2 |
| 25-29 | 34.8 | 29.6 | 199.4 | 132.4 | 126.7 | 125.4 | 76.1 | 63.1 |
| 30-34 | 37.8 | 25.3 | 271.2 | 158.2 | 129.4 | 129.6 | 89.0 | 63.3 |
| 35-44 | 50.0 | 19.8 | 326.0 | 147.8 | 144.4 | 104.7 | 107.2 | 48.3 |
| 45-54 | 74.1 | 19.3 | 332.2 | 97.6 | 143.4 | 123.6 | 113.8 | 34.0 |
| 55-64 | 96.7 | 14.3 | 299.1 | 78.3 | 179.8 | 98.0 | 125.3 | 23.0 |
| 65+ | 112.1 | 27.8 | 256.6 | 70.0 | 302.5 | 123.3 | 133.0 | 33.1 |
| All Ages .. | 53.6 | 19.0 | 199.3 | 105.1 | 103.4 | 95.5 | 82.8 | 39.0 |

*Per 100,000 population.

†Including persons of all ethnic groups.

Whereas among the white population the ratio of male to female new case rates is 2.8 to 1, and for Negroes 1.9 to 1, for Puerto Ricans it is 1 to 1. These ratios differ according to age groups and in certain of them the female rates exceed those of the males.

MALES: NEW CASES OF ACTIVE TUBERCULOSIS
New York City, 1961

| Health Center DISTRICT | Age Group | | | | | | | | | | | | Total Male |
|-----------------------------|------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|-----------|---------------|
| | 0- 4 | 5- 9 | 10- 14 | 15- 19 | 20- 24 | 25- 29 | 30- 34 | 35- 44 | 45- 54 | 55- 64 | 65+ | N.S. | |
| Central Harlem | 12 | 7 | 7 | 5 | 22 | 26 | 34 | 75 | 54 | 35 | 23 | 1 | 301 |
| East Harlem | 5 | 3 | 1 | 10 | 6 | 13 | 5 | 16 | 16 | 10 | 8 | 5 | 98 |
| Kips Bay-Yorkville .. | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 10 | 12 | 7 | 3 | 45 |
| Lower East Side | 21 | 6 | 3 | 3 | 14 | 13 | 26 | 70 | 97 | 112 | 57 | 1 | 423 |
| Lower West Side | 7 | 1 | 0 | 0 | 11 | 4 | 17 | 42 | 42 | 48 | 46 | 1 | 219 |
| Riverside | 9 | 2 | 3 | 2 | 11 | 12 | 13 | 28 | 25 | 16 | 19 | 1 | 141 |
| Washington Heights .. | 0 | 0 | 0 | 1 | 4 | 7 | 6 | 13 | 17 | 19 | 11 | 0 | 78 |
| MANHATTAN: | 56 | 19 | 14 | 21 | 68 | 76 | 104 | 251 | 261 | 252 | 171 | 12 | 1305 |
| Ford'm-Riverdale | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 5 | 5 | 9 | 8 | 1 | 32 |
| Morrisania | 14 | 5 | 2 | 2 | 16 | 16 | 13 | 22 | 26 | 15 | 11 | 1 | 143 |
| Mott Haven | 7 | 5 | 1 | 6 | 12 | 14 | 10 | 16 | 16 | 15 | 11 | 4 | 117 |
| Pelham Bay | 2 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 6 | 2 | 5 | 1 | 22 |
| Tremont | 1 | 3 | 0 | 3 | 1 | 5 | 5 | 9 | 11 | 14 | 7 | 0 | 59 |
| Westchester | 0 | 0 | 0 | 1 | 4 | 2 | 4 | 5 | 4 | 12 | 12 | 2 | 46 |
| BRONX: | 24 | 13 | 3 | 14 | 36 | 40 | 32 | 59 | 68 | 67 | 54 | 9 | 419 |
| Bay Ridge | 2 | 0 | 0 | 1 | 2 | 2 | 0 | 6 | 3 | 11 | 12 | 1 | 40 |
| Bedford | 13 | 6 | 1 | 2 | 17 | 14 | 25 | 51 | 36 | 19 | 14 | 2 | 200 |
| Brownsville | 8 | 8 | 0 | 1 | 10 | 7 | 9 | 18 | 8 | 6 | 8 | 0 | 83 |
| Bushwick | 3 | 2 | 0 | 1 | 8 | 3 | 5 | 14 | 15 | 21 | 16 | 1 | 89 |
| Flatbush | 0 | 0 | 0 | 0 | 3 | 1 | 4 | 8 | 6 | 7 | 26 | 1 | 56 |
| Fort Greene | 9 | 7 | 3 | 1 | 9 | 12 | 14 | 19 | 16 | 20 | 14 | 2 | 126 |
| Gravesend | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 3 | 7 | 7 | 0 | 30 |
| Red Hook-Gowanus | 7 | 3 | 0 | 1 | 8 | 4 | 4 | 3 | 7 | 13 | 6 | 1 | 57 |
| Sunset Park | 2 | 1 | 0 | 0 | 3 | 1 | 2 | 4 | 9 | 10 | 16 | 2 | 50 |
| Wmsbrg-Greenp't | 2 | 0 | 3 | 1 | 8 | 5 | 3 | 18 | 21 | 9 | 10 | 3 | 83 |
| BROOKLYN: | 47 | 27 | 7 | 8 | 69 | 51 | 69 | 147 | 124 | 123 | 129 | 13 | 814 |
| Astoria-Long Is. City | 2 | 0 | 1 | 2 | 3 | 3 | 4 | 3 | 11 | 10 | 6 | 2 | 47 |
| Corona | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 6 | 14 | 5 | 8 | 1 | 43 |
| Flushing | 0 | 2 | 1 | 0 | 0 | 3 | 2 | 8 | 5 | 15 | 10 | 0 | 46 |
| Jamaica East | 2 | 5 | 0 | 1 | 3 | 4 | 1 | 18 | 17 | 10 | 9 | 1 | 71 |
| Jamaica West | 4 | 0 | 0 | 0 | 1 | 0 | 10 | 6 | 15 | 11 | 14 | 0 | 61 |
| Maspeth-Forest Hills. | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 8 | 4 | 9 | 3 | 31 |
| QUEENS: | 9 | 7 | 3 | 5 | 10 | 13 | 22 | 42 | 70 | 55 | 56 | 7 | 299 |
| RICHMOND: | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 7 | 8 | 7 | 12 | 1 | 42 |
| NEW YORK CITY: | 137 | 66 | 28 | 49 | 184 | 181 | 229 | 506 | 531 | 504 | 422 | 42 | 2879 |

N.S. = Age not stated.

Of all males eight percent of the new active cases reported in 1961 were less than 15 years of age, forty-one percent were in the 15 to 44 age group, and fifty-one percent 45 years and older.

FEMALES: NEW CASES OF ACTIVE TUBERCULOSIS
New York City, 1961

| Health Center DISTRICT | Age Group | | | | | | | | | | | | Total Fema. |
|-----------------------------|------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|-----------|----------------|
| | 0- 4 | 5- 9 | 10- 14 | 15- 19 | 20- 24 | 25- 29 | 30- 34 | 35- 44 | 45- 54 | 55- 64 | 65+ | N.S. | |
| Central Harlem | 7 | 11 | 4 | 10 | 12 | 11 | 18 | 49 | 22 | 11 | 7 | 1 | 167 |
| East Harlem | 5 | 4 | 3 | 8 | 8 | 7 | 10 | 7 | 11 | 2 | 1 | 2 | 68 |
| Kips Bay-Yorkville ... | 2 | 0 | 0 | 2 | 1 | 0 | 1 | 3 | 7 | 2 | 2 | 0 | 20 |
| Lower East Side | 17 | 5 | 3 | 11 | 7 | 11 | 6 | 16 | 12 | 5 | 2 | 2 | 97 |
| Lower West Side | 3 | 1 | 1 | 0 | 5 | 6 | 6 | 5 | 6 | 4 | 2 | 0 | 38 |
| Riverside | 11 | 1 | 2 | 8 | 11 | 8 | 9 | 23 | 2 | 6 | 5 | 3 | 88 |
| Washington Heights ... | 1 | 1 | 0 | 3 | 7 | 8 | 4 | 8 | 10 | 4 | 5 | 0 | 51 |
| MANHATTAN: | 46 | 23 | 13 | 42 | 51 | 51 | 54 | 111 | 70 | 34 | 24 | 8 | 527 |
| Ford'm-Riverdale | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 1 | 3 | 5 | 0 | 14 |
| Morrisania | 6 | 5 | 5 | 4 | 13 | 9 | 7 | 13 | 10 | 6 | 9 | 3 | 90 |
| Mott Haven | 11 | 6 | 5 | 5 | 13 | 14 | 6 | 18 | 15 | 8 | 7 | 2 | 110 |
| Pelham Bay | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 3 | 0 | 2 | 1 | 11 |
| Tremont | 2 | 2 | 2 | 0 | 7 | 4 | 3 | 4 | 5 | 3 | 6 | 2 | 40 |
| Westchester | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 2 | 1 | 1 | 5 | 1 | 18 |
| BRONX: | 21 | 13 | 12 | 10 | 34 | 32 | 20 | 44 | 35 | 21 | 34 | 9 | 281 |
| Bay Ridge | 2 | 0 | 0 | 0 | 1 | 2 | 1 | 2 | 2 | 1 | 3 | 0 | 14 |
| Bedford | 16 | 8 | 7 | 7 | 13 | 16 | 17 | 25 | 10 | 3 | 6 | 1 | 129 |
| Brownsville | 3 | 3 | 1 | 5 | 5 | 7 | 4 | 7 | 10 | 3 | 6 | 1 | 57 |
| Bushwick | 2 | 0 | 2 | 0 | 2 | 2 | 5 | 10 | 5 | 3 | 6 | 0 | 37 |
| Flatbush | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 7 | 7 | 4 | 7 | 0 | 32 |
| Fort Greene | 8 | 7 | 3 | 8 | 11 | 16 | 11 | 13 | 7 | 5 | 7 | 1 | 97 |
| Gravesend | 1 | 2 | 0 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 3 | 0 | 20 |
| Red Hook-Gowanus | 0 | 2 | 4 | 2 | 6 | 6 | 3 | 7 | 7 | 3 | 4 | 1 | 47 |
| Sunset Park | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 4 | 1 | 4 | 2 | 16 |
| Wmsbrg-Greenp't | 5 | 0 | 2 | 4 | 5 | 6 | 2 | 14 | 8 | 6 | 5 | 2 | 59 |
| BROOKLYN: | 38 | 23 | 20 | 29 | 46 | 59 | 47 | 90 | 63 | 30 | 51 | 8 | 504 |
| Astoria-Long Is. City. | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 3 | 4 | 8 | 1 | 22 |
| Corona | 1 | 0 | 0 | 1 | 4 | 5 | 3 | 2 | 2 | 3 | 3 | 0 | 24 |
| Flushing | 3 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 4 | 2 | 5 | 0 | 25 |
| Jamaica East | 5 | 2 | 0 | 0 | 7 | 8 | 3 | 10 | 4 | 3 | 2 | 0 | 44 |
| Jamaica West | 1 | 1 | 0 | 2 | 3 | 1 | 1 | 6 | 4 | 4 | 3 | 1 | 27 |
| Maspeth-Forest Hills.. | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 2 | 2 | 2 | 5 | 1 | 17 |
| QUEENS: | 10 | 4 | 1 | 5 | 19 | 18 | 12 | 24 | 19 | 18 | 26 | 3 | 159 |
| RICHMOND: | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 6 |
| NEW YORK CITY: | 117 | 63 | 46 | 87 | 151 | 160 | 133 | 270 | 187 | 103 | 136 | 28 | 1481 |

N.S. = Age not stated.

Of all females sixteen percent of all the new active cases reported in 1961 were less than 15 years of age, fifty-five percent were in the 15 to 44 age group, and twenty-nine percent 45 years and older.

NEW CASES OF ACTIVE TUBERCULOSIS BY ETHNIC GROUP
Health Center Districts, New York City, 1961

| Health Center DISTRICT | White | Negro | Puerto Rican | Yellow | Other | N.S. | All Races | |
|-----------------------------|--------------|--------------|-----------------|-----------|-----------|------------|--------------|------------|
| | | | | | | | Number | Rate† |
| Central Harlem | 9 | 427 | 16 | 0 | 1 | 11 | 464 | 200 |
| East Harlem | 48 | 50 | 57 | 0 | 0 | 11 | 166 | 94 |
| Kips Bay-Yorkville | 59 | 1 | 2 | 0 | 0 | 3 | 65 | 30 |
| Lower East Side | 258 | 72 | 112 | 18 | 2 | 58 | 520 | 193 |
| Lower West Side | 171 | 36 | 30 | 16 | 0 | 5 | 258 | 99 |
| Riverside | 76 | 76 | 62 | 4 | 3 | 9 | 230 | 86 |
| Washington Heights | 42 | 71 | 10 | 1 | 1 | 4 | 129 | 48 |
| MANHATTAN: | 663 | 733 | 289 | 39 | 7 | 101 | 1,832 | 108 |
| Fordham-Riverdale | 44 | 3 | 0 | 0 | 0 | 1 | 48 | 21 |
| Morrisania | 62 | 106 | 54 | 1 | 1 | 9 | 233 | 89 |
| Mott Haven | 106 | 53 | 57 | 0 | 2 | 9 | 227 | 101 |
| Pelham Bay | 19 | 8 | 3 | 0 | 0 | 3 | 33 | 18 |
| Tremont | 64 | 24 | 8 | 2 | 0 | 1 | 99 | 38 |
| Westchester | 48 | 8 | 3 | 0 | 0 | 5 | 64 | 25 |
| BRONX: | 343 | 202 | 125 | 3 | 3 | 28 | 704 | 49 |
| Bay Ridge | 53 | 0 | 1 | 0 | 0 | 0 | 54 | 19 |
| Bedford | 34 | 271 | 18 | 2 | 0 | 4 | 329 | 115 |
| Brownsville | 51 | 64 | 21 | 2 | 0 | 0 | 138 | 46 |
| Bushwick | 71 | 45 | 6 | 0 | 0 | 4 | 126 | 58 |
| Flatbush | 77 | 7 | 0 | 0 | 0 | 4 | 88 | 18 |
| Fort Greene | 56 | 130 | 34 | 0 | 0 | 3 | 223 | 104 |
| Gravesend | 34 | 11 | 5 | 0 | 0 | 0 | 50 | 17 |
| Red Hook-Gowanus | 38 | 24 | 33 | 1 | 1 | 5 | 102 | 63 |
| Sunset Park | 58 | 2 | 2 | 2 | 0 | 2 | 66 | 34 |
| Williamsburg-Greenpoint. | 77 | 19 | 44 | 1 | 0 | 1 | 142 | 74 |
| BROOKLYN: | 549 | 572 | 164 | 8 | 1 | 23 | 1,318 | 50 |
| Astoria-Long Island City | 53 | 8 | 0 | 2 | 0 | 6 | 69 | 27 |
| Corona | 53 | 14 | 0 | 0 | 0 | 0 | 67 | 31 |
| Flushing | 59 | 6 | 0 | 1 | 1 | 4 | 71 | 16 |
| Jamaica East | 36 | 71 | 1 | 0 | 1 | 6 | 115 | 39 |
| Jamaica West | 62 | 22 | 1 | 0 | 0 | 3 | 88 | 28 |
| Maspeth-Forest Hills ... | 46 | 0 | 0 | 1 | 0 | 1 | 48 | 17 |
| QUEENS: | 309 | 121 | 2 | 4 | 2 | 20 | 458 | 25 |
| RICHMOND: | 38 | 3 | 0 | 1 | 0 | 6 | 48 | 22 |
| NEW YORK CITY: | 1,902 | 1,632 | 580 | 55 | 13 | 178 | 4,360 | 56 |

†Per 100,000 population. N.S. = Race not stated.

According to ethnic group, of the new cases reported in New York City during 1961, 45 percent were white persons, 39 percent Negro, 14 percent Puerto Rican, and 1 percent Oriental. The proportions for boroughs differed. Negroes accounted for 42 percent of the new cases in Manhattan, 44 percent in Brooklyn, and 30 percent in the Bronx. Puerto Rican new cases were found mainly in the boroughs of Manhattan, Bronx and Brooklyn. In Queens 71 percent of the new cases were white, and in Richmond 91 percent.

NEWLY REPORTED CASES OF ACTIVE TUBERCULOSIS, NEW YORK CITY, 1956-1961
By Ethnic Group and Health Center Districts

| Health Center DISTRICT | White | | | | | | Negro | | | | | | Puerto Rican | | | | | |
|-----------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|------------|------------|------------|------------|
| | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| | Central Harlem | 26 | 27 | 27 | 14 | 12 | 9 | 594 | 589 | 554 | 462 | 540 | 427 | 14 | 18 | 14 | 20 | 12 |
| East Harlem | 82 | 92 | 91 | 87 | 57 | 48 | 56 | 66 | 64 | 69 | 58 | 50 | 104 | 111 | 78 | 82 | 49 | 57 |
| Kips Bay-Yorkville | 89 | 101 | 87 | 92 | 62 | 59 | 2 | 3 | 3 | 2 | 3 | 1 | 7 | 3 | 0 | 0 | 1 | 2 |
| Lower East Side | 578 | 601 | 442 | 372 | 305 | 258 | 68 | 76 | 80 | 72 | 58 | 72 | 94 | 177 | 144 | 115 | 111 | 112 |
| Lower West Side | 364 | 429 | 339 | 243 | 201 | 171 | 37 | 37 | 52 | 54 | 49 | 36 | 44 | 59 | 32 | 46 | 46 | 30 |
| Riverside | 146 | 139 | 134 | 116 | 122 | 76 | 71 | 73 | 86 | 80 | 80 | 76 | 72 | 60 | 58 | 49 | 54 | 62 |
| Washington Heights | 93 | 82 | 80 | 47 | 68 | 42 | 114 | 72 | 55 | 65 | 77 | 71 | 23 | 17 | 8 | 7 | 6 | 10 |
| MANHATTAN: | 1378 | 1471 | 1200 | 971 | 827 | 663 | 942 | 916 | 894 | 804 | 865 | 733 | 358 | 445 | 334 | 319 | 279 | 289 |
| Fordham-Riverdale | 39 | 72 | 56 | 65 | 33 | 44 | 0 | 6 | 3 | 4 | 8 | 3 | 1 | 3 | 1 | 1 | 1 | 0 |
| Morrisania | 68 | 90 | 80 | 65 | 70 | 62 | 85 | 100 | 77 | 82 | 76 | 106 | 70 | 40 | 54 | 45 | 38 | 54 |
| Mott Haven | 156 | 111 | 106 | 102 | 112 | 106 | 55 | 43 | 43 | 21 | 52 | 53 | 74 | 71 | 46 | 53 | 59 | 57 |
| Pelham Bay | 32 | 32 | 27 | 46 | 26 | 19 | 6 | 5 | 8 | 10 | 8 | 8 | 2 | 1 | 1 | 1 | 3 | 3 |
| Tremont | 88 | 75 | 81 | 70 | 73 | 64 | 24 | 19 | 13 | 29 | 20 | 24 | 10 | 9 | 24 | 18 | 18 | 8 |
| Westchester | 53 | 59 | 72 | 58 | 38 | 48 | 10 | 10 | 11 | 5 | 8 | 8 | 7 | 7 | 8 | 7 | 3 | 3 |
| BRONX: | 436 | 439 | 422 | 406 | 352 | 343 | 180 | 183 | 155 | 151 | 172 | 202 | 164 | 131 | 134 | 125 | 122 | 125 |
| Bay Ridge | 75 | 76 | 66 | 55 | 57 | 53 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Bedford | 65 | 56 | 45 | 36 | 39 | 34 | 318 | 236 | 292 | 230 | 235 | 271 | 12 | 11 | 9 | 10 | 11 | 18 |
| Brownsville | 85 | 90 | 65 | 77 | 82 | 51 | 45 | 53 | 59 | 65 | 52 | 64 | 14 | 22 | 22 | 20 | 26 | 21 |
| Bushwick | 84 | 81 | 82 | 63 | 70 | 71 | 25 | 30 | 34 | 21 | 33 | 45 | 9 | 8 | 17 | 16 | 16 | 6 |
| Flatbush | 76 | 101 | 90 | 86 | 74 | 77 | 6 | 8 | 6 | 4 | 6 | 7 | 1 | 0 | 0 | 0 | 1 | 0 |
| Fort Greene | 76 | 73 | 78 | 71 | 58 | 56 | 147 | 139 | 118 | 126 | 119 | 130 | 41 | 29 | 30 | 30 | 29 | 34 |
| Gravesend | 60 | 57 | 55 | 41 | 53 | 34 | 8 | 7 | 9 | 5 | 7 | 11 | 2 | 1 | 1 | 0 | 5 | 5 |
| Red Hook-Gowanus | 88 | 83 | 71 | 73 | 63 | 38 | 27 | 18 | 17 | 27 | 20 | 24 | 67 | 67 | 40 | 43 | 49 | 33 |
| Sunset Park | 111 | 121 | 81 | 76 | 74 | 58 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 5 | 2 | 3 | 2 |
| Williamsburg-Greenpoint | 109 | 109 | 96 | 54 | 64 | 77 | 21 | 25 | 18 | 14 | 12 | 19 | 51 | 49 | 58 | 76 | 56 | 44 |
| BROOKLYN: | 829 | 847 | 729 | 632 | 634 | 549 | 599 | 516 | 556 | 494 | 485 | 572 | 197 | 188 | 183 | 197 | 196 | 164 |
| Astoria-Long Is. City.. | 114 | 98 | 80 | 66 | 60 | 53 | 9 | 7 | 10 | 7 | 4 | 8 | 2 | 6 | 3 | 0 | 0 | 0 |
| Corona | 58 | 63 | 59 | 71 | 48 | 53 | 16 | 19 | 23 | 17 | 20 | 14 | 0 | 0 | 1 | 0 | 0 | 0 |
| Flushing | 68 | 76 | 80 | 69 | 66 | 59 | 6 | 7 | 10 | 5 | 12 | 6 | 0 | 0 | 1 | 1 | 2 | 0 |
| Jamaica East | 60 | 75 | 59 | 45 | 41 | 36 | 83 | 91 | 56 | 57 | 74 | 71 | 1 | 1 | 0 | 0 | 0 | 1 |
| Jamaica West | 90 | 74 | 69 | 50 | 57 | 62 | 13 | 17 | 27 | 18 | 12 | 22 | 0 | 1 | 0 | 0 | 2 | 1 |
| Maspeth-Forest Hills .. | 76 | 64 | 49 | 43 | 38 | 46 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| QUEENS: | 466 | 450 | 396 | 344 | 310 | 309 | 129 | 141 | 126 | 104 | 122 | 121 | 3 | 8 | 5 | 1 | 4 | 2 |
| RICHMOND: | 53 | 51 | 55 | 51 | 33 | 38 | 11 | 7 | 7 | 6 | 4 | 3 | 1 | 0 | 2 | 2 | 1 | 0 |
| NEW YORK CITY: | 3162 | 3258 | 2802 | 2404 | 2156 | 1902 | 1861 | 1763 | 1738 | 1559 | 1648 | 1632 | 723 | 772 | 658 | 644 | 602 | 580 |

NEW CASES, ACTIVE TUBERCULOSIS ALL FORMS, BY ETHNIC GROUP AND SEX, NEW YORK CITY, SINCE 1943

| Year | White | | Negro | | Puerto Rican | | Yellow | | Not Stated | All Races | | |
|------|-------|------|-------|------|--------------|------|--------|------|------------|-----------|------|-------|
| | Male | Fem. | Male | Fem. | Male | Fem. | Male | Fem. | | Male | Fem. | Total |
| 1943 | 3975 | 1705 | 840 | 644 | 101 | 89 | 173 | 4 | 1390 | 5986 | 2853 | 8950 |
| 1944 | 3426 | 1578 | 814 | 710 | 98 | 98 | 170 | 9 | 1058 | 5149 | 2733 | 7973 |
| 1945 | 2906 | 1489 | 766 | 756 | 123 | 131 | 112 | 9 | 746 | 4322 | 2651 | 7062 |
| 1946 | 3015 | 1522 | 817 | 796 | 124 | 167 | 102 | 7 | 572 | 4411 | 2699 | 7123 |
| 1947 | 3204 | 1638 | 906 | 789 | 191 | 240 | 111 | 12 | 508 | 4710 | 2889 | 7599 |
| 1948 | 3383 | 1689 | 1044 | 915 | 216 | 289 | 125 | 14 | 631 | 5179 | 3127 | 8306 |
| 1949 | 3296 | 1690 | 1193 | 997 | 236 | 314 | 102 | 19 | 720 | 5307 | 3260 | 8567 |
| 1950 | 3212 | 1434 | 1017 | 917 | 244 | 330 | 112 | 20 | 431 | 4854 | 2863 | 7717 |
| 1951 | 3056 | 1412 | 1154 | 902 | 280 | 356 | 116 | 19 | 288 | 4788 | 2795 | 7583 |
| 1952 | 2769 | 1317 | 1118 | 934 | 330 | 388 | 104 | 17 | 305 | 4527 | 2755 | 7282 |
| 1953 | 2802 | 1291 | 1224 | 943 | 346 | 379 | 120 | 15 | 229 | 4626 | 2723 | 7349 |
| 1954 | 2516 | 1056 | 1100 | 833 | 386 | 397 | 77 | 15 | 202 | 4210 | 2372 | 6582 |
| 1955 | 2393 | 954 | 1028 | 834 | 361 | 380 | 84 | 9 | 171 | 3971 | 2243 | 6214 |
| 1956 | 2321 | 841 | 1071 | 790 | 329 | 394 | 86 | 11 | 294 | 3985 | 2152 | 6137 |
| 1957 | 2381 | 877 | 995 | 768 | 393 | 379 | 75 | 10 | 239 | 4002 | 2115 | 6117 |
| 1958 | 2003 | 799 | 1083 | 655 | 337 | 321 | 71 | 10 | 203 | 3637 | 1845 | 5482 |
| 1959 | 1719 | 685 | 942 | 617 | 323 | 321 | 63 | 8 | 246 | 3232 | 1692 | 4924 |
| 1960 | 1579 | 577 | 1017 | 631 | 300 | 302 | 55 | 6 | 232 | 3124 | 1575 | 4699 |
| 1961 | 1369 | 533 | 1020 | 612 | 298 | 232 | 44 | 11 | 191 | 2879 | 1481 | 4360 |

White or sex not stated. Note: Totals include other races and cases whose race or sex was not reported.

NEW CASES OF ACTIVE TUBERCULOSIS
By Ethnic Group, Age and Sex, New York City, 1950-1961

Part A - ALL ETHNIC GROUPS

| Age | 0- 4 | 5- 9 | 10- 14 | 15- 19 | 20- 24 | 25- 29 | 30- 34 | 35- 44 | 45- 54 | 55- 64 | 65+ | N.S. | All Ages |
|--------------------------------------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|------|-------------|
| MALE, ALL ETHNIC GROUPS | | | | | | | | | | | | | |
| 1950 | 188 | 86 | 36 | 130 | 394 | 383 | 319 | 794 | 1034 | 788 | 578 | 124 | 4854 |
| 1951 | 196 | 89 | 57 | 144 | 384 | 416 | 349 | 744 | 963 | 750 | 580 | 116 | 4788 |
| 1952 | 217 | 100 | 46 | 156 | 275 | 339 | 370 | 712 | 927 | 727 | 502 | 156 | 4527 |
| 1953 | 215 | 105 | 49 | 126 | 288 | 420 | 335 | 765 | 927 | 711 | 596 | 89 | 4626 |
| 1954 | 192 | 98 | 44 | 123 | 264 | 346 | 330 | 630 | 857 | 736 | 512 | 78 | 4210 |
| 1955 | 224 | 84 | 41 | 100 | 232 | 277 | 295 | 632 | 778 | 709 | 527 | 72 | 3971 |
| 1956 | 200 | 92 | 41 | 91 | 193 | 248 | 311 | 671 | 806 | 711 | 567 | 54 | 3985 |
| 1957 | 135 | 93 | 37 | 98 | 185 | 246 | 292 | 612 | 777 | 757 | 702 | 68 | 4002 |
| 1958 | 191 | 89 | 44 | 86 | 212 | 209 | 301 | 598 | 675 | 649 | 515 | 68 | 3637 |
| 1959 | 123 | 67 | 34 | 73 | 151 | 214 | 253 | 531 | 624 | 574 | 526 | 62 | 3232 |
| 1960 | 132 | 78 | 31 | 74 | 148 | 177 | 219 | 562 | 568 | 582 | 513 | 40 | 3124 |
| 1961 | 137 | 66 | 28 | 49 | 184 | 181 | 229 | 506 | 531 | 504 | 422 | 42 | 2879 |
| FEMALE, ALL ETHNIC GROUPS | | | | | | | | | | | | | |
| 1950 | 165 | 84 | 80 | 224 | 459 | 412 | 338 | 464 | 256 | 155 | 162 | 64 | 2863 |
| 1951 | 176 | 89 | 68 | 202 | 426 | 430 | 331 | 434 | 266 | 156 | 151 | 66 | 2795 |
| 1952 | 163 | 80 | 61 | 210 | 393 | 428 | 319 | 430 | 245 | 153 | 167 | 106 | 2755 |
| 1953 | 174 | 123 | 64 | 177 | 392 | 473 | 277 | 446 | 250 | 139 | 161 | 47 | 2723 |
| 1954 | 183 | 96 | 78 | 142 | 289 | 392 | 284 | 389 | 210 | 128 | 137 | 44 | 2372 |
| 1955 | 210 | 80 | 64 | 140 | 262 | 304 | 287 | 360 | 210 | 139 | 147 | 40 | 2243 |
| 1956 | 178 | 79 | 48 | 153 | 231 | 323 | 268 | 353 | 211 | 126 | 151 | 31 | 2152 |
| 1957 | 163 | 90 | 49 | 150 | 213 | 264 | 237 | 359 | 234 | 161 | 156 | 39 | 2115 |
| 1958 | 147 | 73 | 56 | 105 | 192 | 198 | 218 | 322 | 220 | 97 | 166 | 51 | 1845 |
| 1959 | 121 | 62 | 54 | 103 | 165 | 176 | 201 | 284 | 207 | 127 | 151 | 41 | 1692 |
| 1960 | 102 | 55 | 46 | 98 | 146 | 162 | 198 | 278 | 198 | 106 | 158 | 28 | 1575 |
| 1961 | 117 | 63 | 46 | 87 | 151 | 160 | 133 | 270 | 187 | 103 | 136 | 28 | 1481 |
| BOTH SEXES, ALL ETHNIC GROUPS | | | | | | | | | | | | | |
| 1950 | 353 | 170 | 116 | 354 | 853 | 795 | 657 | 1258 | 1290 | 943 | 740 | 188 | 7717 |
| 1951 | 372 | 178 | 125 | 346 | 810 | 846 | 680 | 1178 | 1229 | 906 | 731 | 182 | 7583 |
| 1952 | 380 | 180 | 107 | 366 | 668 | 767 | 689 | 1142 | 1172 | 880 | 669 | 262 | 7282 |
| 1953 | 389 | 228 | 113 | 303 | 680 | 893 | 612 | 1211 | 1177 | 850 | 757 | 136 | 7349 |
| 1954 | 375 | 194 | 122 | 265 | 553 | 738 | 614 | 1019 | 1067 | 864 | 649 | 122 | 6582 |
| 1955 | 434 | 164 | 105 | 240 | 494 | 581 | 582 | 992 | 988 | 848 | 674 | 112 | 6214 |
| 1956 | 378 | 171 | 89 | 244 | 424 | 571 | 579 | 1024 | 1017 | 837 | 718 | 85 | 6137 |
| 1957 | 298 | 183 | 86 | 248 | 398 | 510 | 529 | 971 | 1011 | 918 | 858 | 107 | 6117 |
| 1958 | 338 | 162 | 100 | 191 | 404 | 407 | 519 | 920 | 895 | 746 | 681 | 119 | 5482 |
| 1959 | 244 | 129 | 88 | 176 | 316 | 390 | 454 | 815 | 831 | 701 | 677 | 103 | 4924 |
| 1960 | 234 | 133 | 77 | 172 | 294 | 339 | 417 | 840 | 766 | 688 | 671 | 68 | 4699 |
| 1961 | 254 | 129 | 74 | 136 | 335 | 341 | 362 | 776 | 718 | 607 | 558 | 70 | 4360 |

N.S. = Age not stated.

NEW CASES OF ACTIVE TUBERCULOSIS
By Ethnic Group, Age and Sex, New York City, 1950-1961

Part B - WHITE

| Age | 0- 4 | 5- 9 | 10- 14 | 15- 19 | 20- 24 | 25- 29 | 30- 34 | 35- 44 | 45- 54 | 55- 64 | 65+ | N.S. | All Ages |
|-------------------------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|------|-------------|
| WHITE MALE | | | | | | | | | | | | | |
| 1950 | 83 | 43 | 12 | 77 | 210 | 195 | 150 | 463 | 779 | 639 | 495 | 66 | 3212 |
| 1951 | 64 | 40 | 30 | 64 | 202 | 205 | 148 | 435 | 717 | 592 | 492 | 67 | 3056 |
| 1952 | 69 | 29 | 17 | 60 | 133 | 157 | 171 | 405 | 632 | 589 | 421 | 86 | 2769 |
| 1953 | 77 | 24 | 11 | 64 | 141 | 224 | 150 | 403 | 621 | 552 | 491 | 44 | 2802 |
| 1954 | 53 | 34 | 14 | 49 | 126 | 161 | 136 | 314 | 582 | 588 | 424 | 35 | 2516 |
| 1955 | 68 | 26 | 13 | 40 | 106 | 115 | 131 | 302 | 560 | 553 | 446 | 33 | 2393 |
| 1956 | 70 | 22 | 17 | 43 | 93 | 98 | 111 | 310 | 520 | 536 | 478 | 23 | 2321 |
| 1957 | 36 | 17 | 12 | 37 | 69 | 95 | 114 | 284 | 524 | 571 | 588 | 34 | 2381 |
| 1958 | 38 | 13 | 7 | 36 | 80 | 90 | 111 | 248 | 449 | 474 | 420 | 37 | 2003 |
| 1959 | 34 | 21 | 13 | 28 | 54 | 70 | 85 | 200 | 369 | 405 | 419 | 21 | 1719 |
| 1960 | 30 | 21 | 11 | 26 | 47 | 66 | 59 | 199 | 308 | 395 | 400 | 17 | 1579 |
| 1961 | 31 | 11 | 7 | 15 | 53 | 54 | 76 | 171 | 269 | 337 | 317 | 28 | 1369 |
| WHITE FEMALE | | | | | | | | | | | | | |
| 1950 | 65 | 27 | 26 | 97 | 213 | 169 | 164 | 243 | 162 | 112 | 128 | 28 | 1434 |
| 1951 | 68 | 22 | 21 | 93 | 186 | 182 | 161 | 242 | 167 | 112 | 121 | 37 | 1412 |
| 1952 | 61 | 32 | 18 | 94 | 157 | 160 | 132 | 231 | 139 | 100 | 135 | 58 | 1317 |
| 1953 | 53 | 46 | 22 | 63 | 171 | 199 | 121 | 234 | 147 | 87 | 126 | 22 | 1291 |
| 1954 | 44 | 17 | 28 | 60 | 124 | 150 | 114 | 190 | 108 | 85 | 115 | 21 | 1056 |
| 1955 | 65 | 24 | 22 | 49 | 103 | 111 | 110 | 142 | 112 | 82 | 113 | 21 | 954 |
| 1956 | 51 | 13 | 10 | 62 | 87 | 113 | 73 | 144 | 110 | 69 | 99 | 10 | 841 |
| 1957 | 37 | 14 | 18 | 42 | 74 | 109 | 74 | 140 | 134 | 100 | 113 | 22 | 877 |
| 1958 | 41 | 17 | 15 | 26 | 68 | 67 | 79 | 143 | 127 | 59 | 124 | 33 | 799 |
| 1959 | 33 | 17 | 17 | 33 | 49 | 59 | 64 | 97 | 109 | 70 | 121 | 16 | 685 |
| 1960 | 22 | 10 | 14 | 29 | 37 | 54 | 52 | 90 | 92 | 54 | 113 | 10 | 577 |
| 1961 | 30 | 10 | 10 | 19 | 46 | 48 | 34 | 73 | 82 | 60 | 108 | 13 | 533 |
| WHITE BOTH SEXES | | | | | | | | | | | | | |
| 1950 | 148 | 70 | 38 | 174 | 423 | 364 | 314 | 706 | 941 | 751 | 623 | 94 | 4646 |
| 1951 | 132 | 62 | 51 | 157 | 388 | 387 | 309 | 677 | 884 | 704 | 713 | 104 | 4468 |
| 1952 | 130 | 61 | 35 | 154 | 290 | 317 | 303 | 636 | 771 | 689 | 556 | 144 | 4086 |
| 1953 | 130 | 70 | 33 | 127 | 312 | 423 | 271 | 637 | 768 | 639 | 617 | 66 | 4093 |
| 1954 | 97 | 51 | 42 | 109 | 250 | 311 | 250 | 504 | 690 | 673 | 539 | 56 | 3572 |
| 1955 | 133 | 50 | 35 | 89 | 209 | 226 | 241 | 444 | 672 | 635 | 559 | 54 | 3347 |
| 1956 | 121 | 35 | 27 | 105 | 180 | 211 | 184 | 454 | 630 | 605 | 577 | 33 | 3162 |
| 1957 | 73 | 31 | 30 | 79 | 143 | 204 | 188 | 424 | 658 | 671 | 701 | 56 | 3258 |
| 1958 | 79 | 30 | 22 | 62 | 148 | 157 | 190 | 391 | 576 | 533 | 544 | 70 | 2802 |
| 1959 | 67 | 38 | 30 | 61 | 103 | 129 | 149 | 297 | 478 | 475 | 540 | 37 | 2404 |
| 1960 | 52 | 31 | 25 | 55 | 84 | 120 | 111 | 289 | 400 | 449 | 513 | 27 | 2156 |
| 1961 | 61 | 21 | 17 | 34 | 99 | 102 | 110 | 244 | 351 | 397 | 425 | 41 | 1902 |

N.S. = Age not stated.

NEW CASES OF ACTIVE TUBERCULOSIS
By Ethnic Group, Age and Sex, New York City, 1950-1961

Part E - YELLOW

| Age | 0- 4 | 5- 9 | 10- 14 | 15- 19 | 20- 24 | 25- 29 | 30- 34 | 35- 44 | 45- 50 | 55- 64 | 65+ | N.S. | All Ages |
|--------------------------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|------|-------------|
| YELLOW MALE | | | | | | | | | | | | | |
| 1950 | 1 | 0 | 0 | 1 | 7 | 13 | 10 | 22 | 22 | 24 | 9 | 3 | 112 |
| 1951 | 1 | 0 | 0 | 1 | 10 | 3 | 3 | 17 | 36 | 30 | 13 | 2 | 116 |
| 1952 | 0 | 0 | 0 | 5 | 7 | 8 | 10 | 14 | 20 | 18 | 18 | 4 | 104 |
| 1953 | 1 | 0 | 0 | 8 | 6 | 8 | 5 | 14 | 28 | 30 | 16 | 4 | 120 |
| 1954 | 0 | 3 | 0 | 3 | 2 | 4 | 8 | 7 | 19 | 17 | 13 | 1 | 77 |
| 1955 | 2 | 1 | 0 | 3 | 4 | 6 | 9 | 12 | 16 | 19 | 10 | 2 | 84 |
| 1956 | 3 | 1 | 0 | 3 | 6 | 7 | 7 | 8 | 19 | 18 | 13 | 1 | 86 |
| 1957 | 0 | 0 | 0 | 3 | 0 | 5 | 5 | 13 | 8 | 21 | 18 | 2 | 75 |
| 1958 | 1 | 0 | 0 | 1 | 3 | 5 | 2 | 7 | 12 | 16 | 20 | 4 | 71 |
| 1959 | 1 | 0 | 0 | 0 | 4 | 7 | 3 | 12 | 7 | 15 | 14 | 0 | 63 |
| 1960 | 0 | 0 | 0 | 0 | 1 | 6 | 3 | 5 | 8 | 13 | 19 | 0 | 55 |
| 1961 | 1 | 0 | 0 | 0 | 3 | 1 | 4 | 4 | 5 | 11 | 14 | 1 | 44 |
| YELLOW FEMALE | | | | | | | | | | | | | |
| 1950 | 4 | 0 | 1 | 2 | 2 | 6 | 1 | 1 | 3 | 0 | 0 | 0 | 20 |
| 1951 | 1 | 1 | 0 | 2 | 3 | 5 | 4 | 1 | 1 | 0 | 0 | 1 | 19 |
| 1952 | 0 | 0 | 0 | 1 | 2 | 7 | 4 | 0 | 1 | 1 | 0 | 1 | 17 |
| 1953 | 0 | 0 | 1 | 0 | 2 | 9 | 0 | 2 | 0 | 0 | 0 | 1 | 15 |
| 1954 | 2 | 0 | 1 | 1 | 1 | 3 | 1 | 4 | 0 | 1 | 0 | 1 | 15 |
| 1955 | 0 | 1 | 0 | 2 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 9 |
| 1956 | 1 | 3 | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 1 | 0 | 0 | 11 |
| 1957 | 1 | 0 | 0 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 10 |
| 1958 | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 10 |
| 1959 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 2 | 8 |
| 1960 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 6 |
| 1961 | 0 | 0 | 1 | 2 | 3 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 11 |
| YELLOW BOTH SEXES | | | | | | | | | | | | | |
| 1950 | 5 | 0 | 1 | 3 | 9 | 19 | 11 | 23 | 25 | 24 | 9 | 3 | 132 |
| 1951 | 2 | 1 | 0 | 3 | 13 | 8 | 7 | 18 | 37 | 30 | 13 | 3 | 135 |
| 1952 | 0 | 0 | 0 | 6 | 9 | 15 | 14 | 14 | 21 | 19 | 18 | 5 | 121 |
| 1953 | 1 | 0 | 1 | 8 | 8 | 17 | 5 | 16 | 28 | 30 | 16 | 5 | 135 |
| 1954 | 2 | 3 | 1 | 4 | 3 | 7 | 9 | 11 | 19 | 18 | 13 | 2 | 92 |
| 1955 | 2 | 2 | 0 | 5 | 4 | 10 | 10 | 12 | 16 | 19 | 10 | 3 | 93 |
| 1956 | 4 | 4 | 0 | 3 | 6 | 8 | 9 | 11 | 19 | 19 | 13 | 1 | 97 |
| 1957 | 1 | 0 | 0 | 5 | 3 | 8 | 5 | 13 | 8 | 21 | 19 | 2 | 85 |
| 1958 | 1 | 0 | 0 | 1 | 6 | 7 | 4 | 9 | 13 | 16 | 20 | 4 | 81 |
| 1959 | 1 | 0 | 1 | 0 | 5 | 7 | 5 | 13 | 7 | 16 | 14 | 2 | 71 |
| 1960 | 0 | 0 | 0 | 0 | 1 | 8 | 4 | 5 | 9 | 14 | 19 | 1 | 61 |
| 1961 | 1 | 0 | 1 | 2 | 6 | 3 | 4 | 6 | 6 | 11 | 14 | 1 | 55 |

N.S. = Age not stated.

Note: All other races and those whose race was not known are included in totals for All Ethnic Groups.

NEW CASES OF ACTIVE TUBERCULOSIS, BY SEX AND AGE, NEW YORK CITY
Quinquennial Periods, 1951-55, 1956-60

| Age: | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 45-54 | 55-64 | 65+ | All Ages* |
|----------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|------------|--------------|
| MALE NEW CASES | | | | | | | | | | | | |
| 1951-55 .. | 1044 | 476 | 237 | 649 | 1443 | 1798 | 1679 | 3483 | 4452 | 3633 | 2717 | 22122 |
| 1956-60 .. | 781 | 419 | 187 | 422 | 889 | 1094 | 1376 | 2974 | 3450 | 3273 | 2823 | 17980 |
| Change ... | -263 25% | -57 12% | -50 21% | -227 35% | -554 38% | -704 39% | -303 18% | -509 15% | -1002 23% | -360 10% | +106 4% | -4142 19% |

| | | | | | | | | | | | | |
|----------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------------|--------------|
| MALE NEW CASE RATES† | | | | | | | | | | | | |
| 1951-55 .. | 62.6 | 30.0 | 16.8 | 58.6 | 130.7 | 130.6 | 120.3 | 124.8 | 162.4 | 170.6 | 165.8 | 116.7 |
| 1956-60 .. | 47.2 | 26.6 | 13.3 | 38.4 | 81.3 | 80.2 | 99.4 | 107.5 | 127.1 | 155.0 | 173.9 | 95.7 |
| Change ... | -15.4 25% | -3.4 11% | -3.5 21% | -20.2 34% | -49.4 38% | -50.4 39% | -20.9 17% | -17.3 14% | -35.3 22% | -15.6 9% | +8.1 5% | -21.0 18% |

| | | | | | | | | | | | | |
|------------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-----------|--------------|
| FEMALE NEW CASES | | | | | | | | | | | | |
| 1951-55 .. | 906 | 468 | 335 | 871 | 1762 | 2027 | 1498 | 2059 | 1181 | 715 | 763 | 12888 |
| 1956-60 .. | 711 | 359 | 253 | 609 | 947 | 1123 | 1122 | 1596 | 1070 | 617 | 782 | 9379 |
| Change ... | -195 22% | -109 23% | -82 24% | -262 30% | -815 46% | -904 45% | -376 25% | -463 22% | -111 9% | -98 14% | +19 2% | -3509 27% |

| | | | | | | | | | | | | |
|------------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|------------|-------------|------------|--------------|
| FEMALE NEW CASE RATES† | | | | | | | | | | | | |
| 1951-55 .. | 56.5 | 30.4 | 24.3 | 75.2 | 133.7 | 136.6 | 97.0 | 64.2 | 40.5 | 32.5 | 39.4 | 63.6 |
| 1956-60 .. | 44.5 | 23.4 | 18.4 | 52.8 | 72.1 | 76.0 | 72.9 | 49.9 | 36.9 | 28.2 | 40.7 | 46.4 |
| Change ... | -12.0 21% | -7.0 23% | -5.9 24% | -22.4 30% | -61.6 46% | -60.6 44% | -24.1 25% | -14.3 22% | -3.6 9% | -4.3 13% | +1.3 3% | -17.2 27% |

†Per 100,000 population. *Included in totals are a few patients whose age is not stated.

Note: Remembering that tuberculosis, as it retreats, holds on tenaciously among elderly people and that many of these acquired their disease in early life, the striking diminution of new cases in the present generation of young people portends a further decline of the occurrence of advanced chronic disease among these cohorts as they move into their late decades.

TUBERCULOSIS REGISTER

THE New York City Department of Health, in its Bureau of Tuberculosis, maintains a central tuberculosis register of current information on persons with active disease providing data as to the location of patients, status of their condition, type of care or supervision, etc. This well organized register serves the public health authorities as an important instrument in the administration of their broad tuberculosis control program. In addition to the active case the Bureau has a roster of names of former patients whose disease has been arrested or is inactive. The total roster of active and inactive cases is composed of around 90,000 names. According to the New York City Health Code cases of tuberculosis must be reported to the Department of Health in writing within 24 hours after a diagnosis is made.(†)

Statistics based on the Register for 1961 have been modified to take into account a physical inventory of the records for each Health Center District. The physical inventory has shown that the IBM Tuberculosis Register included a substantial number of persons who were not under active supervision. The discrepancy was due to the fact that IBM cards were not always submitted when cases were removed from the local registers. This is the major reason for the discontinuation of the IBM Tuberculosis Register. The Bureau of Tuberculosis reports that all future tuberculosis census data will be based on direct tabulation and will be comparable with the figures for 1961. Consequently only selected 1961 data based on the Health District Registers are included in this report. Series for earlier years are included but any comparisons with 1961 statistics should take into account the basic adjustment noted above. (Ref.a)

On December 31, 1961, there were 6,842 persons with active tuberculosis on the tuberculosis Health District rosters. During the year 4,360 persons with newly diagnosed active disease were reported for the first time and hundreds of "old cases" were resumed for additional care and supervision.

Of the 6,842 known active cases, 48 percent (3,314) were residents of the Borough of Manhattan, 25 percent (1,723) of Brooklyn, 15 percent (990) of the Bronx, 11 percent (752) of Queens and one percent (63) of Richmond.

(†)Article 11, Section 11.03, New York City Health Code, 1959. In 1893 a basic plan was prepared for the control of tuberculosis and policies established for free sputum examinations, compulsory reporting and registration of cases by public institutions (and request of reporting from private practitioners), official supervision of isolation, terminal disinfection, provision of hospital facilities and instruction of the public in regard to the care of the disease. This plan was adopted by the Board of Health on December 13, 1893, and further elaborated February 13, 1894. In addition to the 1894 requirement concerning institutions, reporting of tuberculosis in 1897 was required of all medical practitioners by the Sanitary Code. The New York City Health Code (Enacted by The Board of Health of the City of New York on March 23, 1959) is a major revision of the Sanitary Code last revised in this way in 1914.

TUBERCULOSIS REGISTER, ACTIVE CASES, NEW YORK CITY, 1946-1961

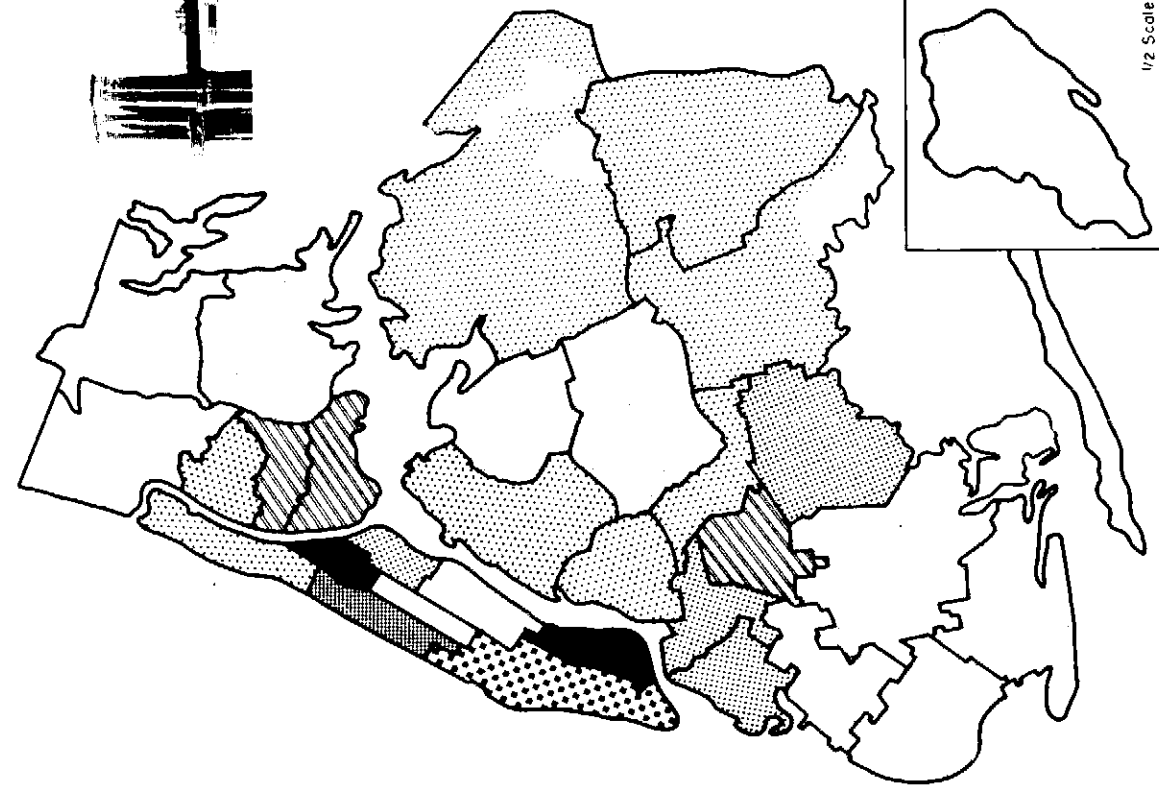
| Year | Cases in Register Jan.1 | New Cases during Year | Old Cases Re-summed | Total Cases during Year | Cases Removed during Year† | Remaining in Register Dec.31 |
|------------|-------------------------|-----------------------|---------------------|-------------------------|----------------------------|------------------------------|
| 1946 | 17,614 | 7,123 | 1,441 | 26,178 | 8,727 | 17,451 |
| 1947 | 17,451 | 7,599 | 1,560 | 26,610 | 8,821 | 17,789 |
| 1948 | 17,789 | 8,306 | 1,874 | 27,969 | 9,449 | 18,520 |
| 1949 | 18,520 | 8,567 | 2,081 | 29,168 | 9,092 | 20,076 |
| 1950 | 20,076 | 7,717 | 2,224 | 30,017 | 10,958 | 19,059 |
| 1951 | 19,059 | 7,583 | 1,893 | 28,535 | 9,547 | 18,988 |
| 1952 | 18,988 | 7,282 | 1,870 | 28,140 | 9,854 | 18,286 |
| 1953 | 18,286 | 7,349 | 2,171 | 27,806 | 9,545 | 18,261 |
| 1954 | 18,261 | 6,582 | 2,088 | 26,931 | 10,949 | 15,982 |
| 1955†..... | 15,982 | 6,214 | 2,025 | 24,221 | 10,379 | 13,842 |
| 1956 | 13,842 | 6,137 | 1,798 | 21,777 | 9,045 | 12,732 |
| 1957 | 12,732 | 6,117 | 1,867 | 20,716 | 9,352 | 11,364 |
| 1958 | 11,364 | 5,482 | 1,901 | 18,747 | 8,594 | 10,153 |
| 1959 | 10,153 | 4,924 | 1,832 | 16,909 | 7,639 | 9,270 |
| 1960 | 9,270 ✓ | 4,699 ✓ | 1,238 ^x | 15,207 | 6,518 | 8,689 ✓ |
| 1961†..... | 8,689 | 4,360 | (...) | (...) | (...) | 6,842 |

†"Physical inventory" of register completed in 1955 and in 1961. See page 28 re. 1961 data. ^xPrior to 1960 the numbers shown included cases resumed due to reactivation of disease as well as some which were resumed for purely administrative reasons; the figure for 1960 shows only the number which was resumed due to reactivated disease. †Because of death, leaving city, recovery, and physical inventory of Register. (...)=Not available for 1961.

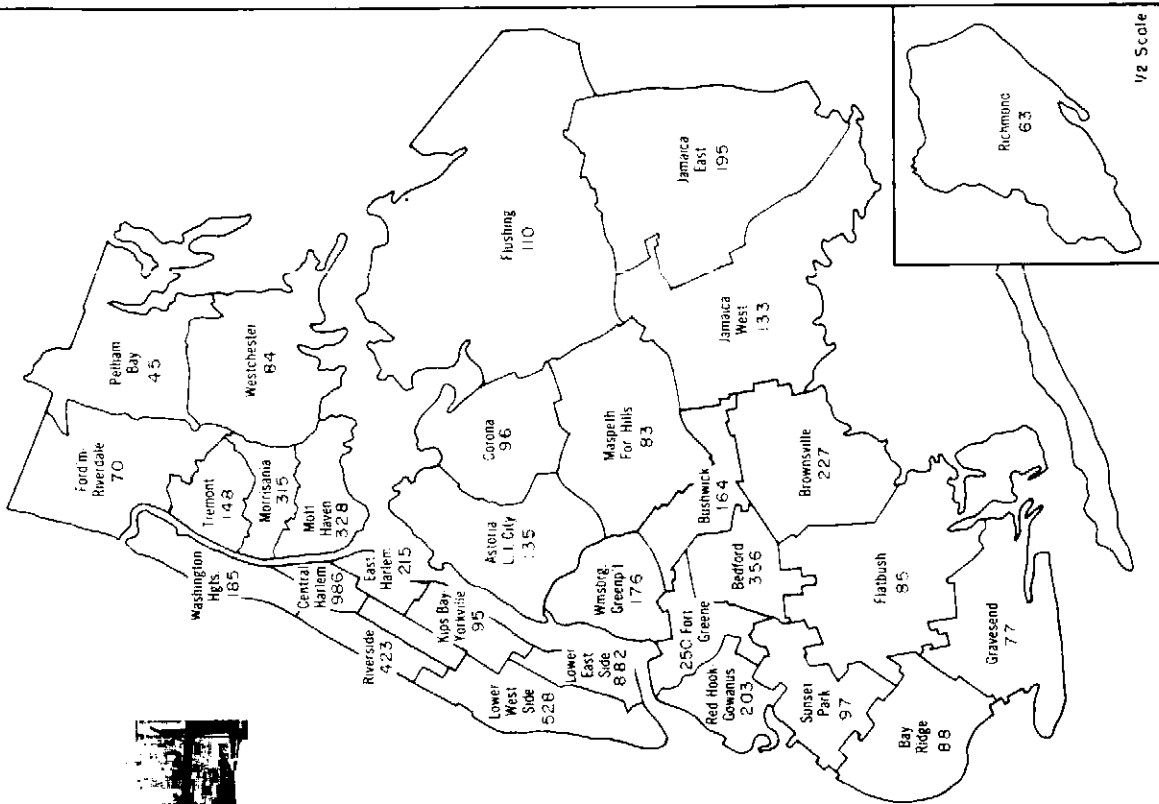
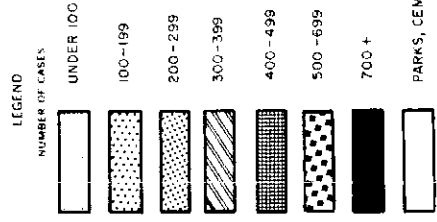


UPDATING information in a portion of the central tuberculosis register.

TOTAL CASES OF TUBERCULOSIS REGISTERED IN EACH HEALTH CENTER DISTRICT OF NEW YORK CITY ON DECEMBER 31, 1961



| TOTAL REGISTER | |
|----------------|-------|
| Manhattan | 3,314 |
| Brooklyn | 1,723 |
| Bronx | 990 |
| Queens | 752 |
| Richmond | 63 |
| New York City | 6,842 |



BASED ON REPORTS BY COURTESY OF THE BUREAU OF TUBERCULOSIS, DEPARTMENT OF HEALTH, THE CITY OF NEW YORK

NEW YORK TUBERCULOSIS AND HEALTH ASSOCIATION

The following Tuberculosis Register tabulations, pages 31 to 38, are included in this report for possible interest as background material. Such detailed statistics are not available for the year 1961.

TUBERCULOSIS REGISTER ACCORDING TO ETHNIC GROUP
New York City, December 31, 1960

| Health Center DISTRICT | White | Negro | Puerto Rican | Yellow | Other | Not Stated | All Races |
|-----------------------------|-------|-------|-----------------|--------|-------|---------------|--------------|
| Central Harlem | 40 | 1097 | 31 | 3 | 1 | 30 | 1,202 |
| East Harlem | 117 | 76 | 105 | 3 | 0 | 1 | 302 |
| Kips Bay-Yorkville | 151 | 2 | 1 | 1 | 0 | 10 | 165 |
| Lower East Side | 740 | 116 | 194 | 48 | 2 | 81 | 1,181 |
| Lower West Side | 493 | 74 | 53 | 41 | 2 | 17 | 680 |
| Riverside | 227 | 157 | 79 | 10 | 1 | 14 | 488 |
| Washington Heights | 101 | 121 | 16 | 4 | 0 | 2 | 244 |
| MANHATTAN: | 1,869 | 1,643 | 479 | 110 | 6 | 155 | 4,262 |
| Fordham-Riverdale..... | 62 | 11 | 0 | 1 | 0 | 2 | 76 |
| Morrisania | 145 | 170 | 84 | 3 | 1 | 8 | 411 |
| Mott Haven | 190 | 91 | 109 | 1 | 0 | 15 | 406 |
| Pelham Bay | 56 | 8 | 2 | 0 | 0 | 6 | 72 |
| Tremont | 115 | 34 | 21 | 2 | 0 | 5 | 177 |
| Westchester | 84 | 4 | 5 | 3 | 0 | 3 | 99 |
| BRONX: | 652 | 318 | 221 | 10 | 1 | 39 | 1,241 |
| Bay Ridge | 113 | 1 | 1 | 0 | 0 | 1 | 116 |
| Bedford | 53 | 313 | 14 | 0 | 0 | 7 | 387 |
| Brownsville | 123 | 93 | 40 | 0 | 0 | 4 | 260 |
| Bushwick | 112 | 43 | 22 | 1 | 1 | 11 | 190 |
| Flatbush | 103 | 6 | 2 | 1 | 1 | 2 | 115 |
| Fort Greene | 88 | 153 | 41 | 1 | 2 | 3 | 288 |
| Gravesend | 86 | 11 | 5 | 0 | 1 | 1 | 104 |
| Red Hook-Gowanus | 130 | 41 | 73 | 1 | 2 | 4 | 251 |
| Sunset Park | 136 | 1 | 7 | 1 | 2 | 1 | 148 |
| Williamsburg-Greenpoint ... | 111 | 33 | 67 | 2 | 1 | 1 | 215 |
| BROOKLYN: | 1,055 | 695 | 272 | 7 | 10 | 35 | 2,074 |
| Astoria-Long Island City .. | 153 | 13 | 3 | 0 | 1 | 13 | 183 |
| Corona | 142 | 46 | 0 | 1 | 1 | 0 | 190 |
| Flushing | 173 | 16 | 2 | 1 | 1 | 3 | 196 |
| Jamaica East | 90 | 127 | 1 | 0 | 0 | 3 | 221 |
| Jamaica West | 118 | 25 | 2 | 0 | 0 | 1 | 146 |
| Maspeth-Forest Hills | 85 | 1 | 0 | 2 | 0 | 6 | 94 |
| QUEENS:..... | 761 | 228 | 8 | 4 | 3 | 26 | 1,030 |
| RICHMOND: | 73 | 5 | 1 | 0 | 0 | 3 | 82 |
| NEW YORK CITY: | 4,410 | 2,889 | 981 | 131 | 20 | 258 | 8,689 |

MALES: ACTIVE CASES OF TUBERCULOSIS IN REGISTER
New York City, December 31, 1960

Part A

| Health Center DISTRICT | Age Group | | | | | | | | | | | | Total Male |
|---------------------------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|---------------|---------------|
| | 0- 4 | 5- 9 | 10- 14 | 15- 19 | 20- 24 | 25- 29 | 30- 34 | 35- 44 | 45- 54 | 55- 64 | 65+ | Not Stated | |
| Central Harlem ... | 26 | 15 | 7 | 11 | 23 | 31 | 68 | 218 | 161 | 132 | 77 | 6 | 775 |
| East Harlem | 10 | 14 | 2 | 5 | 15 | 8 | 21 | 32 | 24 | 28 | 20 | 5 | 184 |
| Kips Bay-Yorkville | 0 | 0 | 1 | 0 | 2 | 3 | 2 | 7 | 26 | 38 | 34 | 7 | 120 |
| Lower East Side .. | 24 | 17 | 3 | 8 | 17 | 16 | 44 | 142 | 246 | 288 | 172 | 4 | 981 |
| Lower West Side .. | 7 | 2 | 0 | 0 | 12 | 10 | 24 | 95 | 142 | 175 | 130 | 2 | 599 |
| Riverside | 10 | 13 | 3 | 4 | 8 | 18 | 23 | 56 | 60 | 70 | 44 | 3 | 312 |
| Washington Heights | 2 | 2 | 4 | 1 | 10 | 13 | 8 | 26 | 35 | 33 | 25 | 0 | 159 |
| MANHATTAN: | 79 | 63 | 20 | 29 | 87 | 99 | 190 | 576 | 694 | 764 | 502 | 27 | 3130 |
| Fordham-Riverdale. | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 4 | 9 | 19 | 15 | 2 | 52 |
| Morrisania | 5 | 7 | 2 | 3 | 13 | 21 | 22 | 51 | 37 | 44 | 26 | 2 | 233 |
| Mott Haven | 15 | 9 | 1 | 8 | 12 | 17 | 18 | 40 | 46 | 36 | 33 | 5 | 240 |
| Pelham Bay | 1 | 0 | 0 | 1 | 2 | 4 | 0 | 1 | 11 | 9 | 16 | 3 | 48 |
| Tremont | 2 | 2 | 1 | 1 | 3 | 9 | 4 | 14 | 21 | 23 | 38 | 1 | 119 |
| Westchester | 0 | 0 | 0 | 0 | 2 | 6 | 3 | 7 | 11 | 16 | 18 | 2 | 65 |
| BRONX: | 23 | 18 | 4 | 13 | 34 | 58 | 47 | 117 | 135 | 147 | 146 | 15 | 757 |
| Bay Ridge | 2 | 0 | 0 | 1 | 4 | 0 | 7 | 7 | 17 | 22 | 23 | 2 | 85 |
| Bedford | 7 | 11 | 1 | 4 | 8 | 15 | 18 | 50 | 42 | 40 | 27 | 2 | 225 |
| Brownsville | 11 | 3 | 1 | 2 | 4 | 13 | 12 | 20 | 30 | 22 | 37 | 0 | 155 |
| Bushwick | 0 | 3 | 0 | 2 | 9 | 11 | 11 | 16 | 25 | 15 | 23 | 1 | 116 |
| Flatbush | 2 | 0 | 0 | 0 | 2 | 4 | 2 | 9 | 13 | 23 | 27 | 0 | 82 |
| Fort Greene | 8 | 6 | 1 | 5 | 7 | 7 | 24 | 36 | 35 | 22 | 23 | 1 | 175 |
| Gravesend | 2 | 0 | 1 | 1 | 2 | 1 | 7 | 15 | 13 | 15 | 17 | 0 | 74 |
| Red Hook-Gowanus . | 12 | 4 | 2 | 2 | 9 | 8 | 8 | 27 | 29 | 42 | 33 | 1 | 177 |
| Sunset Park | 0 | 1 | 2 | 1 | 2 | 5 | 8 | 9 | 23 | 29 | 29 | 2 | 111 |
| Wmsbrg-Greenpoint. | 7 | 2 | 1 | 2 | 6 | 8 | 11 | 16 | 27 | 19 | 34 | 5 | 138 |
| BROOKLYN: | 51 | 30 | 9 | 20 | 53 | 72 | 108 | 205 | 254 | 249 | 273 | 14 | 1338 |
| Astoria-L.I.City . | 2 | 1 | 1 | 2 | 1 | 3 | 4 | 18 | 37 | 39 | 16 | 6 | 130 |
| Corona | 0 | 2 | 3 | 3 | 3 | 4 | 6 | 21 | 23 | 35 | 28 | 3 | 131 |
| Flushing | 0 | 2 | 3 | 3 | 6 | 3 | 5 | 18 | 30 | 38 | 29 | 2 | 139 |
| Jamaica East | 10 | 3 | 0 | 0 | 4 | 9 | 8 | 30 | 28 | 23 | 35 | 0 | 150 |
| Jamaica West | 1 | 0 | 0 | 0 | 4 | 2 | 8 | 18 | 27 | 21 | 22 | 1 | 104 |
| Maspeth-For. Hills | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 7 | 17 | 27 | 12 | 2 | 70 |
| QUEENS: | 13 | 9 | 7 | 8 | 18 | 22 | 34 | 112 | 162 | 183 | 142 | 14 | 724 |
| RICHMOND: | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 9 | 15 | 16 | 20 | 2 | 68 |
| NEW YORK CITY: ... | 166 | 120 | 40 | 71 | 192 | 253 | 382 | 1019 | 1260 | 1359 | 1083 | 72 | 6017 |

ACTIVE CASES IN TUBERCULOSIS REGISTER, BY AGE AND SEX, NEW YORK CITY
December 31st of Each Year, Since 1948

| Age: | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 45-54 | 55-64 | 65+ | Unk. | All Ages |
|---------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----------|
| MALE-----1948 | 224 | 170 | 72 | 258 | 839 | 1037 | 1012 | 2229 | 2381 | 1711 | 814 | 238 | 10985 |
| 1949 | 237 | 211 | 93 | 245 | 878 | 1120 | 1119 | 2357 | 2639 | 1922 | 999 | 248 | 12068 |
| 1950 | 262 | 220 | 70 | 194 | 811 | 1054 | 999 | 2192 | 2553 | 1962 | 1042 | 289 | 11648 |
| 1951 | 271 | 207 | 93 | 206 | 772 | 1045 | 974 | 2143 | 2728 | 2101 | 1075 | 244 | 11859 |
| 1952 | 293 | 171 | 100 | 194 | 612 | 925 | 945 | 2050 | 2705 | 2148 | 1235 | 251 | 11629 |
| 1953 | 272 | 173 | 83 | 200 | 564 | 871 | 941 | 2059 | 2715 | 2205 | 1399 | 234 | 11716 |
| 1954 | 266 | 167 | 66 | 162 | 461 | 683 | 827 | 1810 | 2521 | 2105 | 1296 | 138 | 10502 |
| 1955 | 298 | 146 | 87 | 225 | 458 | 605 | 713 | 1652 | 2296 | 1789 | 937 | 68 | 9274 |
| 1956 | 284 | 164 | 59 | 118 | 298 | 494 | 590 | 1469 | 2097 | 1818 | 1217 | 49 | 8657 |
| 1957 | 207 | 159 | 51 | 106 | 241 | 378 | 531 | 1279 | 1854 | 1718 | 1252 | 69 | 7845 |
| 1958 | 217 | 142 | 53 | 90 | 243 | 310 | 480 | 1177 | 1635 | 1606 | 1134 | 77 | 7164 |
| 1959 | 171 | 129 | 48 | 67 | 183 | 310 | 419 | 1066 | 1405 | 1482 | 1116 | 76 | 6472 |
| 1960 | 166 | 120 | 40 | 71 | 192 | 253 | 382 | 1019 | 1260 | 1359 | 1083 | 72 | 6017 |
| FEMALE-----1948 | 197 | 126 | 96 | 434 | 1138 | 1341 | 1156 | 1526 | 707 | 369 | 285 | 160 | 7535 |
| 1949 | 238 | 190 | 103 | 435 | 1129 | 1356 | 1205 | 1723 | 745 | 389 | 330 | 166 | 8008 |
| 1950 | 233 | 205 | 106 | 405 | 1036 | 1229 | 1083 | 1563 | 736 | 358 | 341 | 116 | 7411 |
| 1951 | 225 | 192 | 118 | 368 | 985 | 1180 | 1023 | 1452 | 775 | 370 | 324 | 117 | 7129 |
| 1952 | 227 | 164 | 121 | 314 | 852 | 1029 | 951 | 1400 | 763 | 350 | 352 | 134 | 6657 |
| 1953 | 212 | 177 | 114 | 334 | 780 | 1012 | 916 | 1403 | 753 | 379 | 353 | 112 | 6545 |
| 1954 | 208 | 165 | 112 | 238 | 546 | 860 | 768 | 1222 | 645 | 345 | 310 | 61 | 5480 |
| 1955 | 249 | 142 | 143 | 285 | 542 | 674 | 609 | 874 | 483 | 280 | 251 | 36 | 4568 |
| 1956 | 247 | 163 | 70 | 175 | 375 | 543 | 572 | 855 | 517 | 278 | 257 | 23 | 4075 |
| 1957 | 228 | 127 | 76 | 171 | 266 | 408 | 438 | 741 | 475 | 278 | 269 | 42 | 3519 |
| 1958 | 201 | 117 | 64 | 120 | 233 | 301 | 377 | 627 | 443 | 218 | 251 | 37 | 2989 |
| 1959 | 168 | 111 | 59 | 94 | 195 | 287 | 353 | 596 | 425 | 219 | 243 | 48 | 2798 |
| 1960 | 133 | 124 | 55 | 88 | 179 | 255 | 341 | 604 | 416 | 210 | 233 | 34 | 2672 |
| BOTH SEXES-----1948 | 421 | 296 | 168 | 692 | 1977 | 2378 | 2168 | 3755 | 3088 | 2080 | 1099 | 398 | 18520 |
| 1949 | 475 | 401 | 196 | 680 | 2006 | 2476 | 2324 | 4080 | 3384 | 2311 | 1329 | 414 | 20076 |
| 1950 | 495 | 425 | 176 | 599 | 1847 | 2283 | 2082 | 3755 | 3289 | 2320 | 1383 | 405 | 19059 |
| 1951 | 496 | 399 | 211 | 574 | 1757 | 2225 | 1997 | 3595 | 3503 | 2471 | 1399 | 361 | 18988 |
| 1952 | 520 | 335 | 221 | 508 | 1464 | 1954 | 1896 | 3450 | 3468 | 2498 | 1587 | 385 | 18286 |
| 1953 | 484 | 350 | 197 | 534 | 1344 | 1883 | 1857 | 3462 | 3468 | 2584 | 1752 | 346 | 18261 |
| 1954 | 474 | 332 | 178 | 400 | 1007 | 1543 | 1595 | 3032 | 3166 | 2450 | 1606 | 199 | 15982 |
| 1955 | 547 | 288 | 230 | 510 | 1000 | 1279 | 1322 | 2526 | 2779 | 2069 | 1188 | 104 | 13842 |
| 1956 | 531 | 327 | 129 | 293 | 673 | 1037 | 1162 | 2324 | 2614 | 2096 | 1474 | 72 | 12732 |
| 1957 | 435 | 286 | 127 | 277 | 507 | 786 | 969 | 2020 | 2329 | 1996 | 1521 | 111 | 11364 |
| 1958 | 418 | 259 | 117 | 210 | 476 | 611 | 857 | 1804 | 2078 | 1824 | 1385 | 114 | 10153 |
| 1959 | 339 | 240 | 107 | 161 | 378 | 597 | 772 | 1662 | 1830 | 1701 | 1359 | 124 | 9270 |
| 1960 | 299 | 244 | 95 | 159 | 371 | 508 | 723 | 1623 | 1676 | 1569 | 1316 | 106 | 8689 |

Active Cases in
TUBERCULOSIS REGISTER ACCORDING TO ETHNIC GROUP AND SEX
on December 31, 1952-1960

| Sex Year | White | Negro | Puerto Rican | Yellow | Other | Not Stated | Total |
|-------------------|--------|-------|-----------------|--------|-------|---------------|--------|
| MALE | | | | | | | |
| 1952 | 7,730 | 2,544 | 710 | 249 | 21 | 375 | 11,629 |
| 1953 | 7,691 | 2,672 | 754 | 263 | 28 | 308 | 11,716 |
| 1954 | 6,704 | 2,572 | 761 | 223 | 26 | 216 | 10,502 |
| 1955 | 5,898 | 2,339 | 679 | 204 | 29 | 125 | 9,274 |
| 1956 | 5,313 | 2,360 | 649 | 173 | 27 | 135 | 8,657 |
| 1957 | 4,839 | 2,042 | 634 | 146 | 23 | 161 | 7,845 |
| 1958 | 4,330 | 1,936 | 555 | 147 | 21 | 175 | 7,164 |
| 1959 | 3,775 | 1,856 | 512 | 122 | 10 | 197 | 6,472 |
| 1960 | 3,387 | 1,808 | 484 | 121 | 15 | 202 | 6,017 |
| FEMALE | | | | | | | |
| 1952 | 3,594 | 1,985 | 860 | 35 | 7 | 176 | 6,657 |
| 1953 | 3,400 | 2,032 | 902 | 42 | 8 | 161 | 6,545 |
| 1954 | 2,617 | 1,888 | 820 | 33 | 9 | 113 | 5,480 |
| 1955 | 2,040 | 1,714 | 729 | 21 | 7 | 57 | 4,568 |
| 1956 | 1,710 | 1,583 | 672 | 17 | 10 | 83 | 4,075 |
| 1957 | 1,465 | 1,360 | 597 | 10 | 10 | 77 | 3,519 |
| 1958 | 1,271 | 1,118 | 526 | 10 | 7 | 57 | 2,989 |
| 1959 | 1,146 | 1,078 | 499 | 12 | 4 | 59 | 2,798 |
| 1960 | 1,023 | 1,081 | 497 | 10 | 5 | 56 | 2,672 |
| BOTH SEXES | | | | | | | |
| 1952 | 11,324 | 4,529 | 1,570 | 284 | 28 | 551 | 18,286 |
| 1953 | 11,091 | 4,704 | 1,656 | 305 | 36 | 469 | 18,261 |
| 1954 | 9,321 | 4,460 | 1,581 | 256 | 35 | 329 | 15,982 |
| 1955 | 7,938 | 4,053 | 1,408 | 225 | 36 | 182 | 13,842 |
| 1956 | 7,023 | 3,943 | 1,321 | 190 | 37 | 218 | 12,732 |
| 1957 | 6,304 | 3,402 | 1,231 | 156 | 33 | 238 | 11,364 |
| 1958 | 5,601 | 3,054 | 1,081 | 157 | 28 | 232 | 10,153 |
| 1959 | 4,921 | 2,934 | 1,011 | 134 | 14 | 256 | 9,270 |
| 1960 | 4,410 | 2,889 | 981 | 131 | 20 | 258 | 8,689 |

CHANGE IN TUBERCULOSIS REGISTER BY ETHNIC GROUP
New York City, 1952-1960

| Sex Year | White | Negro | Puerto Rican | Yellow | Other | Total† |
|-------------------|---------------|---------------|-----------------|-------------|-----------|---------------|
| MALE | | | | | | |
| 1952 | 7,730 | 2,544 | 710 | 249 | 21 | 11,629 |
| 1960 | 3,387 | 1,808 | 484 | 121 | 15 | 6,017 |
| Change | -4,343 56% | -736 29% | -226 32% | -128 51% | -6 29% | -5,612 48% |
| FEMALE | | | | | | |
| 1952 | 3,594 | 1,985 | 860 | 35 | 7 | 6,657 |
| 1960 | 1,023 | 1,081 | 497 | 10 | 5 | 2,672 |
| Change | -2,571 72% | -904 46% | -363 42% | -25 71% | -2 29% | -3,985 60% |
| BOTH SEXES | | | | | | |
| 1952 | 11,324 | 4,529 | 1,570 | 284 | 28 | 18,286 |
| 1960 | 4,410 | 2,889 | 981 | 131 | 20 | 8,689 |
| Change | -6,914 61% | -1,640 36% | -589 38% | -153 54% | -8 29% | -9,597 52% |

†Including ethnic group not stated.

ACTIVE CASES IN TUBERCULOSIS REGISTER, BY ETHNIC GROUP, HEALTH CENTER DISTRICTS, NEW YORK CITY
On Last Day of Year, 1957-1960

| Health Center DISTRICT | White | | | | Negro | | | | Puerto Rican | | | | Other Races | | | | All Races (†) | | | |
|------------------------|-------|------|------|------|-------|------|------|------|--------------|------|------|------|-------------|------|------|------|---------------|-------|------|------|
| | 1957 | 1958 | 1959 | 1960 | 1957 | 1958 | 1959 | 1960 | 1957 | 1958 | 1959 | 1960 | 1957 | 1958 | 1959 | 1960 | 1957 | 1958 | 1959 | 1960 |
| Central Harlem ... | 67 | 47 | 45 | 40 | 1346 | 1096 | 1054 | 1097 | 40 | 27 | 30 | 31 | 5 | 3 | 3 | 4 | 1505 | 1204 | 1166 | 1202 |
| East Harlem | 159 | 151 | 145 | 117 | 104 | 104 | 104 | 76 | 166 | 134 | 138 | 105 | 5 | 4 | 4 | 3 | 437 | 398 | 394 | 302 |
| Klips Bay-Yorkville | 188 | 167 | 174 | 151 | 3 | 1 | 2 | 2 | 6 | 3 | 0 | 1 | 2 | 3 | 1 | 1 | 207 | 181 | 186 | 165 |
| Lower East Side .. | 1112 | 989 | 853 | 740 | 128 | 113 | 132 | 116 | 226 | 181 | 177 | 194 | 65 | 65 | 53 | 50 | 1567 | 1398 | 1290 | 1181 |
| Lower West Side .. | 788 | 737 | 598 | 493 | 66 | 78 | 69 | 74 | 78 | 65 | 53 | 53 | 60 | 60 | 48 | 43 | 1000 | 957 | 783 | 680 |
| Riverside | 277 | 227 | 226 | 227 | 158 | 165 | 162 | 157 | 107 | 98 | 82 | 79 | 11 | 13 | 11 | 11 | 567 | 516 | 489 | 488 |
| Washington Hgts .. | 127 | 114 | 91 | 101 | 128 | 109 | 114 | 121 | 22 | 15 | 14 | 16 | 3 | 4 | 2 | 4 | 286 | 250 | 225 | 244 |
| MANHATTAN: | 2718 | 2432 | 2132 | 1869 | 1933 | 1666 | 1637 | 1643 | 645 | 523 | 494 | 479 | 151 | 152 | 122 | 116 | 5569 | 4904 | 4535 | 4262 |
| Ford'm-Riverdale.. | 96 | 81 | 88 | 62 | 4 | 3 | 4 | 11 | 4 | 3 | 3 | 0 | 1 | 1 | 1 | 1 | 109 | 91 | 100 | 76 |
| Morrisania | 162 | 160 | 154 | 145 | 167 | 160 | 163 | 170 | 101 | 92 | 84 | 84 | 4 | 2 | 1 | 4 | 442 | 420 | 410 | 411 |
| Mott Haven | 248 | 208 | 188 | 190 | 88 | 76 | 58 | 91 | 130 | 100 | 96 | 109 | 5 | 3 | 2 | 1 | 493 | 406 | 362 | 406 |
| Pelham Bay | 55 | 52 | 64 | 56 | 9 | 9 | 12 | 8 | 4 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 73 | 70 | 82 | 72 |
| Tremont. | 149 | 142 | 112 | 115 | 29 | 24 | 34 | 34 | 23 | 26 | 19 | 21 | 1 | 1 | 1 | 2 | 210 | 200 | 174 | 177 |
| Westchester | 116 | 110 | 103 | 84 | 13 | 13 | 4 | 4 | 9 | 9 | 6 | 5 | 0 | 1 | 2 | 3 | 145 | 136 | 117 | 99 |
| BRONX: | 826 | 753 | 709 | 652 | 310 | 285 | 275 | 318 | 271 | 235 | 211 | 221 | 11 | 8 | 7 | 11 | 1472 | 1323 | 1245 | 1241 |
| Bay Ridge | 147 | 121 | 115 | 113 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 149 | 125 | 119 | 116 |
| Bedford | 74 | 61 | 51 | 53 | 391 | 400 | 337 | 313 | 11 | 13 | 12 | 14 | 0 | 0 | 0 | 0 | 483 | 480 | 407 | 387 |
| Brownsville | 142 | 105 | 115 | 123 | 92 | 94 | 111 | 93 | 34 | 42 | 35 | 40 | 2 | 0 | 0 | 0 | 276 | 246 | 265 | 260 |
| Bushwick | 196 | 162 | 124 | 112 | 73 | 57 | 38 | 43 | 19 | 28 | 22 | 22 | 3 | 3 | 1 | 2 | 304 | 257 | 192 | 190 |
| Flatbush | 172 | 149 | 136 | 103 | 8 | 5 | 3 | 6 | 1 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 181 | 155 | 141 | 115 |
| Fort Greene | 116 | 133 | 105 | 88 | 211 | 199 | 194 | 153 | 43 | 49 | 46 | 41 | 5 | 2 | 3 | 3 | 379 | 389 | 352 | 288 |
| Gravesend | 97 | 79 | 81 | 86 | 18 | 11 | 16 | 11 | 4 | 4 | 3 | 5 | 1 | 0 | 0 | 1 | 120 | 94 | 101 | 104 |
| Red Hook-Gowanus.. | 216 | 197 | 170 | 130 | 48 | 50 | 60 | 41 | 101 | 90 | 83 | 73 | 6 | 4 | 3 | 3 | 372 | 343 | 322 | 251 |
| Sunset Park | 227 | 173 | 130 | 136 | 0 | 1 | 2 | 1 | 5 | 6 | 3 | 7 | 2 | 2 | 1 | 3 | 235 | 182 | 137 | 148 |
| Wmsbrg.-Greenp't.. | 180 | 177 | 125 | 111 | 37 | 30 | 38 | 33 | 85 | 77 | 91 | 67 | 2 | 4 | 1 | 3 | 305 | 288 | 255 | 215 |
| BROOKLYN: | 1567 | 1357 | 1152 | 1055 | 879 | 850 | 800 | 695 | 304 | 310 | 296 | 272 | 21 | 16 | 12 | 17 | 2804 | 2559 | 2291 | 2074 |
| Astoria-L.I.City.. | 255 | 217 | 163 | 153 | 18 | 23 | 17 | 13 | 7 | 7 | 3 | 3 | 3 | 5 | 2 | 1 | 289 | 263 | 198 | 183 |
| Corona | 144 | 129 | 141 | 142 | 46 | 44 | 45 | 46 | 0 | 1 | 1 | 0 | 3 | 1 | 1 | 2 | 196 | 176 | 190 | 190 |
| Flushing | 210 | 172 | 175 | 173 | 18 | 18 | 12 | 16 | 0 | 0 | 1 | 2 | 0 | 3 | 4 | 2 | 229 | 197 | 195 | 196 |
| Jamaica East | 145 | 130 | 114 | 90 | 143 | 114 | 104 | 127 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 296 | 248 | 221 | 221 |
| Jamaica West | 199 | 183 | 140 | 118 | 40 | 39 | 28 | 25 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 244 | 227 | 172 | 146 |
| Maspeth-Fo.Hills. | 142 | 125 | 99 | 85 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 153 | 135 | 112 | 94 |
| QUEENS: | 1095 | 956 | 832 | 761 | 267 | 239 | 208 | 228 | 11 | 12 | 8 | 8 | 6 | 9 | 7 | 7 | 1407 | 1246 | 1088 | 1030 |
| RICHMOND: | 98 | 103 | 96 | 73 | 13 | 14 | 14 | 5 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 112 | 121 | 113 | 82 |
| NEW YORK CITY: ... | 6304 | 5601 | 4921 | 4410 | 3402 | 3054 | 2934 | 2889 | 1231 | 1081 | 1011 | 981 | 189 | 185 | 148 | 151 | 11364 | 10153 | 9270 | 8689 |

(†) Including persons whose race was not stated.

REACTIVATED CASES

For the period 1950 to 1960 the Bureau of Tuberculosis had recorded about thirteen hundred individuals in whom previously arrested disease had become "reactivated". The annual average was 1,362. Information was insufficient to indicate the proportion of "reactivations" in relation to all previously arrested cases. There may have been additional reactivations not reported to the Department of Health.

The significance of this relatively large number of "reactivated" or relapsed cases is somewhat speculative but nevertheless serious. In 1950 these cases constituted 15 percent of the total of new active and reactivated cases during the year; in 1960 they comprised 21 percent of the comparable total. With modern chemotherapy we might have expected a reverse trend in this index (i.e., the proportion that the reactivated cases are to the total new and reactivated cases during the year). This phenomenon deserves study to ascertain whether because of late original diagnosis and treatment it represents unfavorable prognosis, inadequacy of drug treatment, adverse socio-economic conditions or other influences. However because in many cases, particularly in persons with advanced tuberculosis, there is temporary control of the disease and life is prolonged, this may result in the cumulation of cases more liable to disease.

REACTIVATED CASES OF TUBERCULOSIS*

| Year | Manhattan | Bronx | Brooklyn | Queens | Richmond | New York City |
|------------|-----------|-------|----------|--------|----------|---------------|
| 1950 | 518 | 200 | 405 | 201 | 18 | 1,342 |
| 1951 | 513 | 183 | 408 | 166 | 26 | 1,296 |
| 1952 | 466 | 190 | 442 | 199 | 25 | 1,322 |
| 1953 | 630 | 195 | 445 | 167 | 41 | 1,478 |
| 1954 | 598 | 193 | 433 | 150 | 30 | 1,404 |
| 1955 | 581 | 183 | 440 | 124 | 33 | 1,361 |
| 1956 | 596 | 154 | 400 | 126 | 16 | 1,292 |
| 1957 | 683 | 201 | 424 | 137 | 22 | 1,467 |
| 1958 | 658 | 170 | 413 | 135 | 24 | 1,400 |
| 1959 | 649 | 196 | 370 | 134 | 33 | 1,382 |
| 1960 | 584 | 170 | 339 | 125 | 20 | 1,238 |

Note: 1961 data not available. See page 28.

*Previously arrested, cases resumed.

Based on Tuberculosis Register, Bureau of Tuberculosis, Department of Health, The City of New York.