

Annual report of the Director of Public Health of the United Provinces of Agra and Oudh.

Contributors

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SIXTY-SEVENTH ANNUAL REPORT
OF THE
DIRECTOR OF PUBLIC HEALTH
OF THE
UNITED PROVINCES OF AGRA AND OUDH
FOR THE YEAR ENDING DECEMBER 31, 1934



ALLAHABAD:
SUPERINTENDENT, PRINTING AND STATIONERY, UNITED PROVINCES
1935

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SIXTY-SIXTH ANNUAL REPORT


DIRECTOR OF PUBLIC HEALTH

UNITED STATES OF AMERICA

FOR THE YEAR ENDING DECEMBER 31, 1914



DEPARTMENT OF HEALTH AND HUMAN SERVICES



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SIXTY-SEVENTH ANNUAL REPORT
OF THE
DIRECTOR OF PUBLIC HEALTH

OF THE
UNITED PROVINCES OF AGRA AND OUDH
FOR THE YEAR ENDING DECEMBER 31, 1934



ALLAHABAD:
SUPERINTENDENT, PRINTING AND STATIONERY, UNITED PROVINCES
1935

SIXTY-SEVENTH ANNUAL REPORT

OF THE

DIRECTOR OF PUBLIC HEALTH

OF THE

UNITED PROVINCES OF AFRICA



FOR THE YEAR ENDING DECEMBER 31, 1934

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*Errata to the Sixty-seventh Annual Report of the Director of
Public Health, United Provinces, for 1934*

| Page | For— | Read— | Remarks |
|-------------------------------|-------------|------------|---|
| 1 of the Table of Contents | assessment | .. | <i>Delete</i> the word of Chapter II in 7th line. |
| 4 of the report | 1,898,34 | 1,898,534 | In the 2nd line from the top. |
| 4 | 4976 | 49'76 | In the 4th line of paragraph 9. |
| 4 | 1655 | 16'55 | In the 7th line of paragraph 9. |
| 5 | 824 | 8'24 | In the 11th line of paragraph 15. |
| 5 | 900 | 9'00 | In the 13th line of paragraph 16. |
| 6 | 733,44 | 733,445 | In column 3 of the statement against the year 1929. |
| 7 | 25665 | 256'65 | In the first line of paragraph 22. |
| 7 | 12936 | 129'36 | In the 4th line of paragraph 23. |
| 11 | 376 | 3'76 | In the 5th line of paragraph 4. |
| 12 | 192 | 1929 | In the table at the bottom of the page under years. |
| 14 | 02 | '02 | In the 6th line of paragraph 11. |
| 14 | 1081 | 10'81 | In the 7th line of paragraph 12. |
| 18 | 1'01 | 1'04 | In the 5th line of paragraph 29. |
| 19 | n | in | In the marginal heading of paragraph 34. |
| 24 | ,133 | 6,133 | In column 4 of the statement against Agra. |
| 30 | s pply | supply | In line 21 t of paragraph 6. |
| 33 | 3 | .. | <i>Delete</i> this figure at the bottom of the page. |
| 34 | 307 | 3'07 | In the first line of the page. |
| 53 | 4771 | 47'71 | In the 11th line of paragraph 9. |
| 53 | (h) | (g) | In paragraph A. |
| 30A | 52 | '52 | In the 9th column against Hardoi. |
| 34A | 39 | 29 | In column 1 under serial number. |
| 34A | analysis | analysts | At the bottom of the page. |
| 4B | 1,46 | 1,463 | In sub-column female under Hindus against Gorakhpur. |
| 4B | 42 | 242 | In sub-column female under Hindus against Basti. |
| 6B | 25,44500 | 25,445003 | In column 5 under Male against total for the Province. |
| 6B | 622,963,757 | 22,963,757 | In column 5 under Female against total for the Province. |
| 7B | 9'38 | 29'38 | In 9th column under fevers against Pilibhit. |
| 14B | otal | Total | In sub-column total under one year. |
| 16B | Agri | Agra | In column 2 under head districts before division. |
| 23B | 258,13 | 25,813 | In sub-column 4 under total "male" against Total of Towns. |
| 26B | ,050 | 2,050 | In sub-column Hindus "female" against Jaunpur. |
| 27B | 18'59 | 182'59 | In column 4 under Total "Ratio per 1,000 births" against Allahabad. |
| 28B | Harwar | Hardwar | In column 2 under towns against Saharanpur District. |
| 28B | Kan hla | Kandhla | In column 2 under town against Muzaffarnagar District. |
| 28B | 2 | 26 | In column 1 under "number" before Muttra. |
| 29B | 32'58 | 322'58 | In sub-column "Christians" under "Ratio per 1,000 births" against Moradabad. |
| 29B | 29'79 | 329'79 | In sub-column "Ratio per 1,000 births" under "other causes" against Kiratpur. |
| 29B | 28 | 288 | In sub-column female under total against Shahjahanpur. |
| 29B | 19 | 119 | In sub-column total against Hasanpur. |
| 30B | Sanila | Sandila | In column 2 under town against Hardoi District. |
| 38B | 44,2 | 44,247 | In column 7 under plague against total of rural districts. |
| 39B | 1147,253 | 1,147,253 | In column 13 against total of rural districts. |
| 43B | (c) | (d) | At the bottom of the page. |
| 49B | '6 | '06 | In sub-column diarrhoea under Ratio against Ballia. |
| 49B | 43 | 34 | In column 13 under number against Naini Tal. |
| 61B | 35,879 | 35,879 | In column 5 under number against total for the province. |
| 61B | 1743 | 17'43 | In column 8 against Mainpur. |
| 61B | 1471 | 14'71 | In column 3 against Fyzabad. |
| 85B | 560,120 | 560,126 | In sub-column 1928-29 under "total number" against "Total of Third Range". |

Public Health, United Provinces, for 1924
 Report to the Director-General of Health, India

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| 18 | Public health history | 18 | Public health history |
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| 76 | Public health receptacles | 76 | Public health receptacles |
| 77 | Public health receptacles | 77 | Public health receptacles |
| 78 | Public health receptacles | 78 | Public health receptacles |
| 79 | Public health receptacles | 79 | Public health receptacles |
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| 85 | Public health receptacles | 85 | Public health receptacles |
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| 88 | Public health receptacles | 88 | Public health receptacles |
| 89 | Public health receptacles | 89 | Public health receptacles |
| 90 | Public health receptacles | 90 | Public health receptacles |
| 91 | Public health receptacles | 91 | Public health receptacles |
| 92 | Public health receptacles | 92 | Public health receptacles |
| 93 | Public health receptacles | 93 | Public health receptacles |
| 94 | Public health receptacles | 94 | Public health receptacles |
| 95 | Public health receptacles | 95 | Public health receptacles |
| 96 | Public health receptacles | 96 | Public health receptacles |
| 97 | Public health receptacles | 97 | Public health receptacles |
| 98 | Public health receptacles | 98 | Public health receptacles |
| 99 | Public health receptacles | 99 | Public health receptacles |
| 100 | Public health receptacles | 100 | Public health receptacles |

Sixty-Seventh Annual Report of the Director of Public Health, United Provinces of Agra and Oudh, for the year ending 31st December, 1934.

CHAPTER I

METEOROLOGY, ECONOMIC CONDITIONS, I.E. PRICES OF FOOD-GRAINS, ETC.

The cold weather period (January and February)—The western disturbances of January caused widespread rainfall over the whole province and was in large excess. In the month of February the weather was dry except for fairly thunder showers in the Kumaun hills and the maximum temperature was above the average.

† Rainfall and other weather conditions.

Hot weather period (March to May)—In the month of March widespread rainfall was received in the province. It was largely in excess. During the next two months the weather was generally dry except for a few light showers in the province and local rains in the Kumaun hills. Humidity was in defect in April and May.

The monsoon period (June to September)—During these months rainfall was widespread in the province. In the month of August there was heavy rainfall which caused severe flood in the Ganges, the Jumna, and the Gandak rivers—the rivers' banks collapsed at many places and considerable damage was done to life and property.

The percentage departures of rainfall for the two sub-divisions of the province during the monsoon periods were :

| | June | July | August | September | Period June to September |
|--------------------------|------|------|--------|-----------|--------------------------|
| United Provinces East .. | +13 | +13 | -9 | +33 | +10 |
| United Provinces West .. | +40 | -5 | +27 | -17 | +9 |

The retreating monsoon period (October to December)—Weather was generally dry except for a few scattered falls in October and November. In December fairly widespread rainfall occurred in and near the Kumaun hills and a few falls in the province and there was a moderate excess in the West United Provinces. Humidity was in defect in November and in excess in December, the minimum temperature was below the average in October and above it in December.

2. *Agriculture and economic conditions*—The general rainfall during January, 1934 was beneficial to the standing crops. The rain was again widespread in August and benefitted the *kharif* crops. Some damage was, however, reported owing to the excessive rain and floods in certain

districts, Benares and Ballia suffering the most. In the month of November light showers of rain in Benares, Jhansi and Gorakhpur divisions did not appreciably benefit the crops, while the light rains in the later half of December benefitted the standing crops.

The average outturn of *kharif* was estimated between 14 to 16 annas. The wheat crop gave a lower yield, about 70 per cent. of the normal as compared with last year's yield of 80 per cent. though the field appearance indicated a better outturn. The yield of cotton crop taken as a whole was 70 per cent. of the normal and the quality of the fibre was reported to be average.

There was ample employment at good wages for the labouring classes.

The following table shows the average prices in rupees per maund of the chief food crops during 1934:

| 1934 | Wheat | Barley | Gram | Rice | Arhar dal |
|-----------------|-------|--------|-------|-------|-----------|
| January | 2·649 | 1·887 | 2·303 | 3·613 | 3·431 |
| February | 2·710 | 1·879 | 2·286 | 3·534 | 3·445 |
| March | 2·612 | 1·784 | 2·273 | 3·742 | 3·670 |
| April | 2·620 | 1·826 | 2·262 | 3·711 | 3·623 |
| May | 2·625 | 1·799 | 2·271 | 3·731 | 3·723 |
| June | 2·652 | 1·801 | 2·216 | 3·810 | 3·473 |
| July | 2·728 | 1·871 | 2·266 | 3·929 | 3·506 |
| August.. .. | 2·751 | 1·848 | 2·245 | 3·987 | 3·506 |
| September | 2·697 | 1·821 | 2·223 | 3·835 | 3·562 |
| October | 2·710 | 1·892 | 2·279 | 3·749 | 3·752 |
| November | 2·681 | 1·860 | 2·247 | 3·759 | 3·806 |
| December | 2·801 | 1·925 | 2·301 | 3·623 | 3·850 |

CHAPTER II

Vital statistics

The population of the United Provinces, excluding the Indian States of Rampur, Tehri-Garhwal and Benares according to the census of 1931, is 48,408,763, and on this the provincial birth and death-rates shown in this report have been calculated. The area of the province is 106,248 square miles and the average population per square mile is 456.

Population of the United Provinces on which birth and death-rates have been calculated and the area in square miles.

The population of the United Provinces for mid-year 1934 estimated by the natural increase method is 50,559,397, while the census (1931) population is 48,408,763. The subjoined table gives the birth and death rates for 1934 based on these populations.

| | | | | | | |
|--------------------------|----|----|------------|-------|------------|-------|
| Census (1931) population | .. | .. | Birth rate | 36·75 | Death rate | 26·75 |
| Estimated population | .. | .. | | 35·18 | | 25·62 |

2. In 1934, the provincial birth-rate showed a decrease of 2·48 over that of the preceding year, and an increase of 0·52 over the quinquennial average, the rates for the two years and for the quinquennial period being 36·74, 39·22 and 36·22 per mille of population. The provincial death-rate for the year showed an increase of 8·06 over that of the preceding year and an increase of 2·88 over the quinquennial average, the figures for the two years and for the quinquennial period being 26·75, 18·69 and 23·87.

The birth and death-rates of 1934 compared with those of 1933 and the quinquennial period.
(Statements I and II.)

3. A statement showing the birth and death-rates and the infantile mortality rates of the United Provinces and those of other provinces is appended below :

The birth and death-rates and infantile mortality of the United Provinces compared with those of other provinces.

| Province | Birth-rate | Death-rate | Infantile mortality |
|------------------------------|------------|------------|---------------------|
| United Provinces | 36·74 | 26·75 | 184·64 |
| Bombay | 35·79 | 25·42 | 174·82 |
| Madras | 36·17 | 24·95 | 192·68 |
| Bengal | 29·84 | 23·58 | 189·2 |
| Bihar and Orissa | 33·66 | 26·05 | 149·95 |
| Assam | 30·62 | 19·64 | 165·36 |
| Central Provinces | 44·80 | 37·22 | 253·47 |
| Punjab | 40·01 | 27·70 | 187·40 |
| Burma | 30·22 | 20·62 | 219·59 |
| North-West Frontier Province | 30·83 | 21·06 | 134·29 |
| Delhi | 38·72 | 29·95 | 212·42 |

Births

4. In 1934, 1,778,792 births were registered giving the birth-rate of 36.74 against 1,898,534 in 1933 giving a rate of 39.22. The quinquennial average in 1934 was 36.22. The highest birth-rate (3.41) was recorded in October and the lowest (2.51) in June.

Births and birth-rates. (Statement I.)

5. The number of males born to every 100 females was 112.53 in 1934, against 112.72 in the preceding year.

Proportion of male to female births. (Statement I.)

6. The highest birth-rates were recorded in the districts of Jhansi (47.90), Budaun (46.17), Moradabad (46.07) and Garhwal (45.28), while the lowest rates were recorded in the districts of Rae Bareilly (25.02), Parthasarai (26.34), Ballia (27.51) and Jaunpur (27.91).

The different birth-rates considered. (Statement I.)

7. During the year 1934, the number of births exceeded deaths by 483,693 or by 9.99 per mille of population. The excess was shared by all districts of the province except Bijnor and Naini Tal.

Excess of births over deaths. (Statements I and II.)

8. Appended is a statement showing birth-rates per mille in the chief communities of these provinces in the year 1934 :

Birth-rates in the chief communities of the province.

| | 1934 | 1933 |
|-----------------------|--------------|--------------|
| Hindus | 36.82 | 39.34 |
| Muslims | 37.40 | 39.60 |
| Christians | 10.20 | 10.35 |
| Other classes | 17.03 | 24.53 |
| Total | 36.74 | 39.22 |

9. The total number of births registered in the municipalities of the United Provinces during the year 1934 was 163,269, yielding a ratio of 48.04 per 1,000 of the population against 169,007 and 49.76 in the preceding year. The towns recording the highest birth-rates were Mau (63.22), Orai (62.47), Cawnpore (60.24), Lalitpur (59.64) and Kalpi (59.33). Those recording the lowest rates were Mainpuri (16.34), Banda (16.55), Mussoorie (17.03), Shahabad (25.59) and Fyzabad (25.30).

Births and birth-rates in municipalities.

10. The birth-rate in municipalities exceeded the death-rate by 7.97, the excess having been contributed by all municipalities excepting 13.

Excess of births over deaths in municipalities.

11. During 1934, the number of births recorded in notified areas was 16,879 against 17,701 in 1933, the rates for the two years being 39.46 and 42.50. Notified areas recording the highest birth-rates were in order Rath (71.14), Jalaun (56.70), Pihani (56.25), Bindki (55.59) and Bhinga (55.41). Those recording lowest rates were Chunar Settlement (2.45), Rikhikesh (9.06), Mainpuri Civil Station (11.57), Deoria (13.93) and Rasra (20.21).

Births and birth-rates in notified areas.

12. The notified areas taken together showed births in excess of deaths by 5.88 per 1,000 of the population. The excess of births over deaths in notified areas was shared by all town areas except 10.

Deaths

13. During the year under report the total number of deaths recorded aggregated 1,295,094 (684,543 males and 610,551 females) against 904,888 (483,996 males and 420,892 females) in the preceding year, the respective death-rates for these years being 26.75 and 18.69; the mean ratio for the previous five years was 23.87.

14. Twenty-three districts out of 48 returned death-rates higher than the provincial average of (26.75). Bijnor returned the highest death-rate (43.14), while Rae Bareilly returned the lowest (17.26).

(For further details refer to statement II.)

15. In 1934, the death-rate for municipal towns was 40.07 per mille of the population, compared to 31.06 in 1933, the actual number of deaths being 136,179 and 105,496, respectively. Forty-three municipalities out of 85 returned mortality in excess of the provincial municipal mean of 40.07, and the rest below that figure. Conspicuous amongst the former were Benares (67.54), Deoband (64.99) and Chandpur (60.65). The high mortality rates in Benares, Deoband and Chandpur were due to "fevers" and "other causes", plague being an additional factor in the case of Deoband and Chandpur. Like last year the lowest mortality was recorded in Mainpuri (8.24), Mussorie (12.41) and Banda (15.93). The first two municipalities have been returning the lowest rates for the last five years, while Banda for the last two years.

16. Compared with 1933, the notified areas showed an increase of 4,930 deaths in 1934, the figures for the two years being 14,361 and 9,431, respectively, and the rates 33.58 and 22.64. Out of the 53 notified areas 25 returned death-rates above and 27 below the provincial average, while the figures for one notified area were not available. Rath (Hamirpur district) returned the highest death-rate (70.00), followed by Ganj Dundwara (Etah district) (61.30) and Kosi (Muttra district) (55.11).

The high death-rate in Rath was due to fevers and respiratory diseases, in Ganj Dundwara due to plague and fevers and in Kosi to fever only.

The lowest death-rates were returned from Baheri in the Bareilly district (7.41), Chunar Settlement in the Mirzapur district (8.59) and Mainpuri Civil Station (9.00).

17. The highest mortality was recorded in April and the lowest in January, the respective death-rates for these months being 30.39 and 19.20.

(For further details refer to Statement III appended to this report.)

18. During the year under report, deaths registered under all ages amongst males and females aggregated 684,543 and 610,551, respectively, as compared with 483,996 and 420,892, respectively, in the previous year, the death-rates for the two sexes being 26.90 and 26.59, respectively. Deaths amongst infants under one year of age numbered 328,433 of which 180,777 were among males and 147,656 among females, as against 261,780 (143,385 males and 118,395 females) in the preceding year.

(For further details refer to statement IV.)

19. In the statement appended below are given infantile mortality rates for a number of years. The rates have been, as usual, calculated on the number of births in the years concerned:

| Year | Births | | | Deaths of infants | | | Infantile mortality | | |
|--------------------------------|-----------|---------|-----------|-------------------|---------|---------|---------------------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1921 .. | 819,854 | 740,748 | 1,560,602 | 197,228 | 171,908 | 369,131 | 240.6 | 232.1 | 236.5 |
| 1922 .. | 769,516 | 690,272 | 1,459,788 | 145,928 | 122,884 | 268,812 | 189.6 | 177.8 | 183.8 |
| 1923 .. | 864,154 | 771,296 | 1,635,450 | 150,567 | 126,427 | 276,994 | 174.2 | 163.9 | 169.4 |
| 1924 .. | 883,889 | 741,421 | 1,575,310 | 165,194 | 137,248 | 302,442 | 198.1 | 185.1 | 192.0 |
| 1925 .. | 785,661 | 699,614 | 1,485,275 | 140,991 | 119,688 | 260,679 | 179.4 | 171.1 | 175.5 |
| 1926 .. | 820,921 | 731,133 | 1,552,054 | 150,514 | 124,746 | 275,260 | 183.9 | 170.6 | 177.3 |
| 1927 .. | 881,412 | 785,067 | 1,666,479 | 138,328 | 114,557 | 252,885 | 156.9 | 145.9 | 151.7 |
| 1928 .. | 916,760 | 818,399 | 1,735,159 | 152,134 | 125,320 | 277,454 | 165.9 | 153.1 | 159.9 |
| 1929 .. | 824,281 | 733,441 | 1,557,722 | 142,944 | 119,701 | 262,645 | 173.4 | 163.2 | 168.6 |
| 1930 .. | 895,508 | 797,665 | 1,693,173 | 158,571 | 130,610 | 289,181 | 177.1 | 163.7 | 170.8 |
| Decennial average (1921—1930). | 841,196 | 760,906 | 1,592,102 | 154,239 | 129,259 | 283,498 | 183.8 | 172.6 | 178.5 |
| 1931 .. | 911,494 | 811,940 | 1,723,434 | 169,216 | 139,394 | 308,610 | 185.6 | 171.7 | 179.1 |
| 1932 .. | 838,045 | 790,027 | 1,628,072 | 150,219 | 122,843 | 273,062 | 169.2 | 155.5 | 162.7 |
| 1933 .. | 1,006,021 | 892,513 | 1,898,534 | 143,385 | 118,395 | 261,780 | 142.5 | 132.6 | 137.9 |
| 1934 .. | 941,838 | 836,954 | 1,778,792 | 180,777 | 147,656 | 328,433 | 192.1 | 176.2 | 184.6 |

The infantile mortality for the province in 1934 was higher than the preceding decennial average. It was also higher than the rate in the preceding three years of the present decennium 1,314 deaths were recorded in the municipalities employing medical officers of health as due to tetanus, out of which 771 were verified by medical officers of health and only 544 were found to have actually occurred from this cause. No deaths from this cause were reported from the municipalities of Dehra Dun, Saharanpur, Hardwar Union, Muzaffarnagar, Hapur, Brindaban, Jhansi and Naini Tal.

20. During the year under report, infantile mortality per thousand of births recorded in the United Provinces was 184.64, compared to 137.88 in the previous year or an increase of 46.76. In 24 districts, the rate of mortality was higher than the provincial average and in the remaining districts it was lower. Amongst districts

returning high mortality were Hamirpur (255·73), Jhansi (246·24), Jalaun (239·17) and Bulandshahr (232·47). Among those returning lowest rates were Gorakhpur (122·17), Rae Bareilly (124·75), Almora (127·46) and Ballia (138·93). The highest rate exhibited by Hamirpur was due to smallpox, respiratory diseases, fevers and other causes, in Jhansi to smallpox, fevers, exhaustion and malnutrition and other causes, in Jalaun to fevers, exhaustion and malnutrition, tetanus, convulsions, premature birth and other causes and in Bulandshahr to fevers, premature birth, dysentery, diarrhoea and cholera.

21. In common with the rest of the province, infantile mortality in municipalities showed an increase in 1934, as compared with the figures of the preceding year, the rates for the two years being 271·89 and 222·46, respectively. The death-rate amongst infants in 48 municipalities was higher and in the remaining lower than the provincial municipal average of 273·20. Etawah returned the highest mortality (419·67) and was followed by Etah (378·88), Mau in Jhansi district (389·37) and Saharanpur (379·34). The highest mortality in Etawah was due to fevers, diarrhoea, pneumonia, tetanus and convulsions, premature birth and exhaustion and malnutrition. In Etah it was due to plague, malaria and smallpox, in Mau it was due to smallpox, fevers, other respiratory diseases, exhaustion and malnutrition and other causes and in Saharanpur it was due to malaria, other fevers, dysentery and diarrhoea. The municipalities returning the lowest mortality were Almora (109·32), Ghazipur (120·39), Lakhimpur (152·35) and Shahjahanpur (158·04).

22. The infantile mortality rate in notified areas was 256·65 in 1934, compared to 196·54 in 1933. Twenty-three notified areas exceeded the provincial rate for notified area, viz, 256·65. Heaviest mortality was returned by Rikhikesh in the Dehra Dun district (555·55), Kosi in Muttra district (440·68), Rath in Hamirpur district (401·34) and Mohamdi in Kheri district (398·06). Lowest rates were returned by Deoria in the Gorakhpur district (29·70), Shikohabad in Mainpuri district (90·03), Baheri in Bareilly District (102·19) and Gorakhpur (110·71).

23. During 1934 the infantile death-rate per mille of births registered was 270·83 in the case of urban areas and 175·16 in the case of rural areas as compared with 217·94 and 129·36, respectively, in 1933. The provincial death-rate for 1934 was higher than that of the preceding year both in the case of urban and rural population.

24. The mortality amongst children was highest in the month of August (33,013) and lowest in the month of February (19,444).

25. During the year under review, the infantile mortality rates per thousand births amongst Hindus, Muslims, Christians and other classes were 182·84, 194·79, 130·97 and 230·30, respectively. For further details see statement no. IV(a).

26. Mortality among Muslims was 29·14, per mille. Among Hindus Mortality according to class 26·47, other classes 14·89 and Christians (Statement V.) 5·26.

27. In 1934, the death-rate from all causes was 39.62 in the case of Urban and rural mortality. towns and 25.68 in the case of rural tracts (Statement VI.) as compared with 30.14 and 17.74 respectively in 1933 and 36.05 and 22.93 the respective quinquennial averages.

28. During the year under report the number of still-births recorded was 15,809 as compared with 15,286 [Statement I(a)]. Still-births by classes. in the previous year. Out of the total of 15,809, 3,204 were among Muslims, 12,541 among Hindus and 32 each among Christians and other classes. As usual Gorakhpur returned the highest number of still-births (3,804) and was followed by Sitapur (1,399) and Gonda (1,085). This order of highest number of still-births is being maintained for a number of years and no special cause can be assigned to it. I propose to instruct my officers to look into this. The lowest number of still-births were recorded in Mainpuri (4), Etah (6) and Jalaun (10).

29. During the year under report as many as 4,535 deaths (which occurred within the limits and practice of Verification of causes of deaths. Government medical officers (including medical institutions) were verified by civil surgeons and their subordinate medical officers against 3,669 deaths in the preceding year. As usual, the largest number of deaths (2,938) were returned under all other causes. Next in order came pneumonia with 459, tubercle of the lung with 256, dysentery with 214, all other infective diseases with 165, cholera with 112, other tubercular diseases with 83, enteric fever with 67, tetanus with 58, malaria with 51, pyrexia of uncertain origin with 47, leprosy with 19 and influenza and syphilis with 16 each. The number of deaths from kala azar, smallpox, plague, rheumatic fever, rheumatism and gonorrhoea ranged from 11 to 5. Of these total verified deaths, 731 were among children, 2,711 among adults from 16 to 45 years of age and 1,093 among adults exceeding 46 years of age.

30. Appended is a table showing the results of verification of vital statistics by different agencies in 1934:

| Registration as tested by Assistant Director of Public Health on general duty | | Registration as tested by the district health staff | | Registration as tested by local authorities, revenue staff and the police | | Registration as tested by the vaccination staff | |
|---|------------------------------------|---|------------------------------------|---|------------------------------------|---|------------------------------------|
| Number verified | Percentage of omissions discovered | Number verified | Percentage of omissions discovered | Number verified | Percentage of omissions discovered | Number verified | Percentage of omissions discovered |
| 18,085 | .. | 241,494 | 8.80 | 57,051 | 1.54 | 1,486,890 | .55 |

31. During the year under report, 1,327 persons were fined in the municipalities, notified areas, town areas and rural areas for neglect in complying with registration rules. The total amount of fines realized on this Neglect to comply with registration rules.

account was Rs.794. The corresponding figures for the preceding year were Rs.2,036 and 971 respectively.

32. From the table (appended below) indicating ratios of death per cent. of the total number of deaths in the returns submitted by the expert agency and the ordinary registration agency as well as the calculated number of deaths on the data supplied by the qualified agency and the actual number of deaths reported by the ordinary agency, it will be observed that deaths returned by the ordinary agency in respect of cholera, dysentery, enteric fever, kala azar and pneumonia were under-reported while those returned by the same agency in respect of smallpox, plague, relapsing fever and malaria were over-reported :

| Name of disease | Percentage of total deaths reported by | | Calculated number of deaths on the data supplied by professional agency | Actual number of deaths reported by ordinary agency |
|-------------------------|--|-------------------|---|---|
| | Verified agency | Unverified agency | | |
| Cholera | 2.57 | 2.46 | 32,205 | 31,903 |
| Smallpox | .18 | 1.14 | 2,285 | 14,817 |
| Plague | .11 | 3.68 | 1,428 | 47,688 |
| Dysentery | 4.72 | .60 | 61,113 | 7,739 |
| Enteric fever | 1.78 | .63 | 19,134 | 8,148 |
| Relapsing fever | .. | .05 | .. | 613 |
| Malaria | 1.12 | 67.42 | 14,564 | 873,056 |
| Kala Azar | .24 | .08 | 3,151 | 423 |
| Pneumonia | 10.08 | 1.16 | 131,080 | 15,039 |

33. In accordance with the orders of the Public Health Commissioner with the Government of India two new statements viz. nos. I(a) and IV(a) have been added to the report for this year.

Addition of statements.

CHAPTER III

The state of public health in the province and history of chief diseases.

The death rate in 1934, in the United Provinces from all causes was 26·75 per thousand of the population against 18·69 in 1933 or an increase of 8·06 over the previous year. The increase was chiefly noticeable under fever, all other causes and plague.

In the appended table are given death-rates from principal causes per thousand of the population in 1934, in the year preceding it and the average for ten years 1924—33. In the last two columns have been compared the death-rates for 1934 with that for the year 1933 and with the rate for the ten-year period ending 1933.

| Chief causes of mortality | Death-rate per mille for 1933 | Death-rate per mille for 1934 | Average death-rate for preceding ten years 1924—33 | Increase or decrease as compared with 1933 | Increase or decrease as compared with decennial average |
|---------------------------|-------------------------------|-------------------------------|--|--|---|
| Cholera | ·04 | ·66 | ·67 | +·62 | -·01 |
| Smallpox | ·20 | ·31 | ·16 | +·11 | +·15 |
| Plague | ·20 | ·93 | ·80 | +·78 | +·18 |
| Fever | 14·42 | 20·04 | 18·54 | +5·62 | +1·50 |
| Dysentery and diarrhoea | ·24 | ·87 | ·28 | +·18 | +·09 |
| Respiratory diseases .. | ·72 | ·96 | ·69 | +·24 | +·27 |
| Injuries | ·42 | ·43 | ·45 | +·01 | -·02 |
| All other causes .. | 2·45 | 2·99 | 2·82 | +·54 | +·17 |
| All causes | 18·69 | 26·75 | 24·45 | +8·06 | +2·80 |

Cholera

2. During the year under report, deaths from cholera numbered 31,903 against 1,915 in 1933. The rate per mille of the population for the two years were respectively ·66 and ·04 and the mean for the previous five years was ·67. The largest number of deaths (6,979) occurred in August and the smallest (2) in January.

3. In five districts the mortality from cholera was above the average for the province (·66). The district of Basti with a death-rate of 3·75 was the most conspicuous. It was followed by Ballia with (2·10), Gonda with (1·40), Sitapur with (1·39) and Kheri with (1·25). The district of Garhwal remained entirely free. Other districts showing low mortality were Aligarh and Muttra (·01 each) and Meerut, Jhansi and Agra with death-rates of ·03, ·04 and ·05, respectively.

4. In rural areas the deaths from cholera during 1934, aggregated 30,251 with a death-rate of .68 as compared with 1,817 and .04, respectively, in 1933. The highest mortality was returned by the rural areas of Basti district (3.76) followed by Ballia (2.09), Gonda (1.43) and Sitapur (1.37). No deaths were reported from the rural tracts of Muttra and Garhwal.

It has been observed in the past that a large number of cholera cases filtered into these provinces from Nepal territory. With a view to prevent such importation "Barrier scheme" has been instituted from this year in Basti and Gorakhpur on the Nepal Border for the interception of cases.

5. Out of 110 towns having a population of 10,000 or over 28 were entirely free from cholera, while deaths in 44 towns were not more than 10. The death-rate in 46 towns was below the average for the province for the towns (i.e. .44). Amongst those showing higher death-rates the most conspicuous were Jahangirabad in Bulandshahr (9.12), Shikarpur also in Bulandshahr (4.69), Basti (4.26) and Gorakhpur notified area (3.24).

The chief feature of the disease was that the larger towns with population of 30,000 and over did not enjoy that comparative immunity which was noticeable in previous years. Most of these towns were more or less infected. Benares suffered severely, reporting 95 deaths. Cawnpore came next with 93 deaths. Allahabad, Gorakhpur, Mirzapur, Lucknow, Bareilly, Khurja, Etawah, Jaunpur, Hardwar Union, Fyzabad, Shahjahanpur, Saharanpur and Moradabad reported 70, 53, 52, 51, 39, 39, 27, 25, 24, 21, 20, 16 and 10 deaths respectively. The infection in almost every city was imported by pilgrims returning from fairs.

Energetic local measures were adopted for the suppression of the disease and special arrangements were made for segregation and treatment of cases and extra staff engaged for the purpose.

Anti-cholera scheme—The anti-cholera scheme is now practically in force in all the districts of the province, but it could be given effect to fully only in the 23 districts comprised in Lucknow, Fyzabad, Benares, Gorakhpur and Kumaun divisions which were supplied with Permanganate of Potash and Kaolin in accordance with the scale prescribed in Government notification of 4th June 1929. The supply to the remaining districts of the province was limited to the extent of actual requirements.

The total quantities of Permanganate of Potash, Kaolin and Essential Oils Mixture supplied were 42,703 lbs., 45,191 lbs. and 3,395 lbs., respectively.

The work of breaking into packets and distribution of Potash Permanganate and Kaolin are being done by the District Jail, Bareilly, but this involves much duplication of work and is expensive. Government have been requested for the transfer of this work to Lucknow under the Assistant Director of Public Health, Incharge Epidemiology Branch, which will result in quick supplies and in an annual recurring saving of Rs.3,300.

With a view to early reporting of outbreaks of cholera, a scheme for providing printed post-cards to patwaris of the districts of Gorakhpur, Basti and Azamgarh has been drawn up so that district medical officers

of health may receive reports of out-breaks quickly and take prompt action for the suppression of the disease.

Inoculations—The total number of inoculations performed during the year was 355,621 against 26,629 last year. Out of these 138,128 were performed by travelling dispensaries and 217,493 by the district health staff and other agencies.

Monetary grants—Monetary grants amounting to Rs.11,220 were placed at the disposal of the district magistrates and the assistant directors of public health of the ranges for meeting charges in connexion with anti-cholera measures.

Temporary Regulations—Temporary regulations were framed under the Epidemic Diseases Act and enforced as necessity arose in the districts of Gorakhpur, Farrukhabad, Muttra, Basti and Mainpuri and in the municipalities of Agra, Muttra, Bijnor, Najibabad, Nagina, Dhampur, Chandpur, Mainpuri and Brindaban. These regulations have been found most useful in administering fairs and dealing with outbreaks of epidemic diseases.

Railway Inspection Posts—With a view to prevent the importation and spread of infectious diseases into these provinces through pilgrims coming by rail to the Magh Mela, Allahabad, medical inspection of passengers was instituted at the following junction stations from December 15, 1933 to February 10, 1934 :—(1) Moghal Sarai, (2) Ballia, (3) Gorakhpur, (4) Bhatni and (5) Saharanpur.

The Assistant Director of Public Health of the range concerned supervised the arrangements. The number of cases intercepted and treated at these segregation hospitals was 27.

Plague

6. During the year under report 47,688 deaths from plague were returned in these provinces against 9,835 in 1933.

Deaths and death-rates from plague in the province. (Statement XII.) The mortality rate per mille of the population for the two years was '98 and '20 respectively, and the mean for the previous five years was '47.

The following table gives the mortality from this disease during the preceding ten years :

| Years | Deaths |
|-------|--------|
| 1924 | 50,210 |
| 1925 | 49,091 |
| 1926 | 57,297 |
| 1927 | 15,570 |
| 1928 | 80,943 |
| 1929 | 87,678 |
| 1930 | 10,946 |
| 1931 | 31,225 |
| 1932 | 21,497 |
| 1933 | 9,835 |

A reference to the above table indicates that after four years of comparatively low mortality, the death-rate from this disease again showed a tendency to rise to the level of former years' figures.

As usual, the months of January, February and March showed increased mortality—the highest figure being in March when there were 14,087 deaths. In April the number of deaths fell to 11,942 and in May to 3,454. The lowest mortality during the year (61) was recorded

in July. There was again a sudden rise in the number of deaths in the month of December (i.e. from 456 in November the figure rose to 1,374 in December).

7. The district of Saharanpur returned the highest rate (7·58) followed by Bijnor (6·22), Etah (5·80), Budaun (3·46) and Moradabad (2·84). The districts of Dehra Dun, Etawah, Fatehpur, Allahabad, Jalaun, Hamirpur, Banda, Mirzapur, Almora, Garhwal, Lucknow, Unao, Rae Bareli, Sitapur, Hardoi, Kheri, Gonda, Bahraich, Partabgarh and Bara Banki remained entirely free. The districts of Jaunpur, Benares and Jhansi recorded only 1, 5 and 6 deaths respectively.

8. The provincial death-rate from plague in 1934, in the case of towns having a population of 10,000 or over was **Plague in urban areas.** $\cdot 92$ as against $\cdot 14$ in 1933, the total number of (Statement VI-B) deaths for the two years being 3,441 and 536 respectively. The highest mortality was noticed in Deoband in the Saharanpur district (21·96), Aonla in the Bareilly district (21·37), Seohara (18·42) and Kiratpur (16·85) in the Bijnor district. In 22 towns the number of deaths did not exceed 10, while 57 towns were free from this disease.

9. The total number of deaths in the rural districts only (i.e. excluding mortality in towns) was 44,247 in 1934 **Plague in rural areas.** and 9,299 in 1933, the respective death-rates being (Statement VI-A) $\cdot 99$ and $\cdot 21$. Of the rural districts returning the highest mortality Saharanpur was the first with 8·31, followed by Bijnor (6·33), Etah (5·78) and Budaun (3·59). No mortality was reported from the rural areas of 23 districts.

Inoculations—The total number of inoculations performed during the year was 329,959 against 99,983 last year. Out of these 167,704 were performed by travelling dispensaries, 73,068 by district health staff and the remaining 89,187 by other different agencies. The attitude of people towards inoculation was on the whole satisfactory. It is readily accepted by the people in the actual presence of the disease.

Evacuation—This is a very important anti-plague measure but people usually do not like to move out of their houses although effort is made to provide huts as far as possible.

Rupees 5,109 were placed at the disposal of district magistrates to assist people in evacuating their houses and for other anti-plague measures.

Rat destruction—This was carried out in 19 districts, 40 municipalities, and several notified and town areas in the province. The total number of rats killed was 889,180 during the year.

Rat destruction was carried out by means of Barium Carbonate and rat trapping. The former method being cheaper and easy to transport was the method of choice in the rural areas while rat trapping was usually done in cities. Different qualities of Barium Carbonate were tried in the laboratory and in the field for killing rats and it was found that the

commercial brand of the drug which was of the cheapest variety was equally lethal as a raticide. This brand is now supplied for poisonous baiting. This has much reduced the recurring cost of the campaign.

The result of this continuous anti-rat campaign appears to be very satisfactory.

The total contribution given to districts and municipalities for anti-rat campaign was Rs.5,480.

Disinfection of plague infected houses is now being carried out by the slow fire or Indian torch flames. This has proved to be a very cheap and effective method of destroying infected rat-fleas in houses and eminently economical and practical in villages. It is simple to operate and easy to be carried about.

Epidemic Regulations—As described under the heading cholera, epidemic regulations to control the spread of this disease were also enforced whenever necessary.

Smallpox

10. The total number of deaths from small pox during 1934, was 14,817 as compared with 9,844 in 1933. The death-rates for the two years were respectively .31 and .20 and the quinquennial average .17. The deaths amongst infants under one year of age were 4,316, between the ages one to ten years 5,587 and the rest amongst adults. The largest mortality (2,562) occurred in May and the lowest (191) in October.

Deaths and death-rates from smallpox in the province (Statement VIII.)

11. The districts of Allahabad, Fyzabad, Benares, Azamgarh and Ghazipur returned the highest mortality with the respective death-rates of 1.23, 1.08, 1.03, 1.02 and .93. Garhwal, Hardoi, and Kheri returned the lowest mortality with the respective death-rates of .01 each, and Bareilly, Pilibhit, Naini Tal and Lucknow with .02 each.

Smallpox in districts inclusive of towns. (Statement VIII.)

12. Of the 110 towns having population of 10,000 and over, cases of smallpox were reported from 76 towns, the total number of deaths reported being 2,025 against 2,394 in 1933. The provincial rate for towns for 1934 was .54 against .64 in 1933. Out of the 76 towns from which deaths were reported, 41 did not return deaths more than 10. The highest death-rates, viz. (10.81, 6.17, 4.08 and 3.92) were recorded, respectively, in Kiratpur, Gangoh, Bijnor and Banda.

Smallpox in urban areas (Statement VI-B.)

13. In 1934, 12,792 deaths occurred from smallpox in the rural tracts of these provinces as compared with 7,450 deaths in 1933. The death rates for these years were .29 and .17 respectively. Allahabad returned the highest rate of 1.25 followed by Fyzabad, Azamgarh, Ghazipur and Mirzapur with 1.11, 1.05, .97 and .83 respectively. The lowest mortality (.01) was recorded in Bareilly, Naini Tal, Garhwal and Hardoi.

Smallpox in rural areas. (Statement VI-A.)

14. There being no smallpox hospitals in these provinces, small pox cases are treated in infectious diseases hospitals where such exist or in hospitals with infectious diseases wards. The table appended gives a short history of cases treated in these hospitals.

Smallpox hospitals.

Table showing the number and situation of smallpox hospitals and the number of patients treated in them and their vaccinal condition, in the district (including municipalities, etc. for the calendar year 1934)

| Serial number | Name of place where the smallpox hospital is situated | Number of patients treated in the hospital | Vaccinal condition of the patients treated in the hospitals | | | | | Remarks |
|--------------------------|---|--|---|---|---|--|---|--|
| | | | Vaccinated as evidenced by presence of one or more vaccination cicatrices | Stated to have been successfully vaccinated but no vaccination cicatrix present | Stated to be unvaccinated or vaccinated unsuccessfully and no vaccination cicatrix present. | Previously unvaccinated but vaccinated during incubation of smallpox | Stated to have been successfully revaccinated | |
| 1 | Dehra Dun .. | 78 | 58 | .. | 20 | .. | .. | Out of these 78 cases 67 patients were discharged as cured, 9 died and 2 absconded. |
| 2 | Mussoorie .. | 25 | 20 | .. | 4 | .. | 1 | |
| 3 | Hardwar .. | 8 | 2 marks visible in 3 cases. | .. | .. | 5 unvaccinated. | .. | 6 patients cured and discharged, 2 unvaccinated died. |
| 4 | (a) Soron .. | 2 | Not vaccinated. | .. | .. | .. | .. | } These cases were treated as indoor patients in the dispensary. |
| | (b) Aliganj .. | 4 | 4 | .. | .. | .. | .. | |
| 5 | Bareilly.. .. | 2 | .. | .. | Unvaccinated. | .. | .. | |
| 6 | Allahabad .. | 25 | 13 | .. | 12 | .. | .. | |
| 7 | Jalaun Sadar Hospital. | 1 | .. | .. | 1 | .. | .. | |
| 8 | Benares | 107 | 84 | 3 | 19 | .. | 1 | |
| 9 | Naini Tal District— | | | | | | | |
| | (a) Manora Epidemic Hospital. | 6 | 5 | .. | 1 | .. | .. | 3 cases occurred at Prospect Lodge and they were treated at home. All these were vaccinated and recovered. |
| | (b) Ramsay Hospital | 1 | 1 | .. | .. | .. | .. | Cured. |
| | (c) T. D. no. 25, Tanakpur. | 2 | .. | .. | 2 | .. | .. | Do. |
| (d) Ramnagar Dispensary. | 7 | 4 | .. | 3 | .. | .. | One cured, 2 died and results of 4 not known. | |

| Serial number | Name of place where the smallpox hospital is situated | Number of patients treated in the hospital | Vaccinal condition of the patients treated in the hospitals | | | | | Remarks |
|---------------|---|--|---|---|--|--|---|---|
| | | | Vaccinated as evidenced by presence of one or more vaccination cicatrices | Stated to have been successfully vaccinated but no vaccination cicatrix present | Stated to be unvaccinated or vaccinated unsuccessfully and no vaccination cicatrix present | Previously unvaccinated but vaccinated during incubation of smallpox | Stated to have been successfully revaccinated | |
| | (e) Muktesar .. | 1 | 1 | .. | .. | .. | .. | Cured. |
| | (f) Haldwani .. | 1 | .. | .. | 1 | .. | .. | Do. |
| | (g) Infectious Diseases Hospital (Kathgodam, temporary) | 7 | .. | .. | 7 | .. | .. | Do. |
| 10 | Ajodhia (Fyzabad) .. | 10 | Nil | Unvaccinated. | Unvaccinated. | No | No | |
| 11 | Jhansi .. | 150 | .. | .. | .. | .. | .. | Treated in hospitals and dispensaries. |
| 12 | Agra — | | | | | | | |
| | (i) Cantonment .. | 4 | Nil | Nil | Nil | Nil | Nil | |
| | (ii) Municipality .. | 6 | 2 | 1 | 3 | .. | .. | |
| 13 | Cawnpore .. | 32 | 11 | 2 | 19 unvaccinated. | .. | .. | |
| 14 | Muttra .. | 5 | 3 | .. | 2 | .. | .. | |
| 15 | Brindaban .. | 18 | 11 | .. | 7 | .. | .. | |
| 16 | Jaunpur Sadar Hospital. | 3 | .. | .. | Not vaccinated. | Nil | Nil | All these cases were under treatment for some other diseases. During the course of treatment they developed smallpox and were consequently removed to the temporary infectious huts constructed for this purpose. The cases were cured. |
| 17 | Moradabad .. | 1 | .. | .. | Unvaccinated. | .. | .. | Died. |

Fevers

15. During 1934, fevers were responsible for 970,289 deaths as against 698,173 deaths in 1933, the death-rates being 20.04 and 14.42 respectively. The mean ratio for the last five years was 18.37. The highest mortality was recorded in the month of May (93,482) and the lowest in February (56.005). According to the sub-classification under this head, 873,056 deaths were due to malaria, 72,014 to other fevers, 16,040 to measles, 8,143 to enteric, 613 to relapsing fever and 423 to kala-azar. These figures cannot how-

ever be claimed to be absolutely accurate as registration of deaths is in the hands of village chaukidars, whose reports in regard to the causes of deaths cannot be absolutely relied upon.

16. Like last year, Bulandshahr with a death-rate of 34·39 stood first. It was followed by Moradabad, Bijnor Pilibhit, and Budaun with 31·23, 29·55, 29·38 and 28·98, respectively. The lowest death-rates were recorded in Ballia (11·31), followed by Jaunpur (12·57), Allahabad (12·63) and Lucknow (13·38).

Fevers in districts inclusive of towns.
(Statement IX.)

17. During the year under report fevers were responsible for 53,729 deaths against 44,658 in the preceding year, the death-rates for the two years being 14·40 and 11·97, respectively. As in the previous year, Sikandrabad with a death-rate of 46·43 returned the highest rate. It was followed by Soron, Jalesar, Jahangirabad and Kairana with death-rates of 38·61, 38·51, 37·69 and 34·66, respectively. The lowest mortality was reported from Lucknow (·10), followed by Mussoorie (1·09), Dehra (2·67) Agra (2·70), and Aligarh (3·13).

Fevers in urban areas.
(Statement VI-B.)

18. In 1934, 916,560 deaths were returned from the rural areas of these provinces, against 653,515 deaths in 1933. The rates for the two years were 20·51 and 14·63, respectively. The highest mortality was returned from Moradabad, Bulandshahr, Bijnor and Pilibhit with respective death-rates of 34·82, 34·62, 31·93 and 30·64.

Fevers in rural areas.
(Statement VI-A.)

19. As stated in the preceding paragraph no. 15 the total number of deaths recorded during 1934, as having occurred from relapsing fever, enteric fever and kala azar was respectively 613, 8,143 and 423. The corresponding figures for 1933 were 510, 7,315 and 504 respectively. A comparative table showing the incidence of these diseases according to the reports of the verified and unverified agencies is given in paragraph 32 of Chapter II. Special reports made by civil surgeons and district medical officers of health show that there was no epidemic of relapsing fever in any district.

Relapsing fever, enteric fever and kala azar.
(Statement VI(a).)

20. Reports received from civil surgeons show that a number of cases of mild type of influenza were treated in the hospitals and dispensaries of several districts.

Influenza.

21. During 1934, 4,402 deaths from tuberculosis were registered in municipalities of the United Provinces against 3,752 in the preceding year. As in the previous year the largest number of deaths (571) was returned from the Lucknow municipality, followed by Agra (529), Bareilly (400), Allahabad (361), and Benares (200).

Tuberculosis.

Dysentery and diarrhoea

22. 18,140 deaths were registered from this cause during the year under report, showing a death-rate of ·37. The corresponding figures for the preceding year were 11,501 and ·24 respectively, the mean ratio for the previous five years being ·30. The highest mortality (2,687) occurred in August and the lowest (571) in February.

Deaths and death-rates from dysentery and diarrhoea in the province.
(Statement X.)

23. Garhwal as usual showed the highest mortality with a death-rate of 4.43. It was followed by Moradabad (1.54), Lucknow (1.31), Dehra Dun (1.27), and Benares (1.22). The lowest death-rates were noticed in Sultanpur (.01), Mainpuri (.02) and Basti and Partabgarh (.03) each.

Dysentery and diarrhoea in districts inclusive of towns. (Statement X.)

24. The ratio of deaths per 1,000 of the population in towns during the year under report was 3.14 as compared with 1.91 in the preceding year. Five out of 110 towns did not return any deaths from these causes. In 20 towns the number of deaths did not exceed 10. Of the remaining towns, Sambhal recorded the highest rate (11.29). Next in order were Kashipur (9.58), Shikarpur in Bulandshahr district (8.16), Hathras (7.54) and Hapur (7.13).

Dysentery and diarrhoea in urban areas. (Statement VI-B.)

25. These diseases claimed 6,421 deaths in 1934 and 4,374 in 1933, the death-rates for these years being .14 and .10 respectively. Of the districts recording the heaviest mortality, the first was Garhwal (4.43) followed by Almora (1.06), Dehra Dun (.58) and Moradabad (.45). The lowest death-rate (.01) was returned from each of the districts of Basti, Rae Bareli, and Sultanpur.

Dysentery and diarrhoea in rural areas. (Statement VI-A.)

Respiratory diseases

26. These diseases were responsible for 46,567 deaths during the year under review as compared with 34,898 in the preceding year. The death-rates for the two years and the mean for the previous five years were .96, .72 and .74 respectively. The highest number of deaths (4,554) was recorded in March and the lowest (3,342) in July.

Deaths and death-rates from respiratory diseases in the province. (Statement XI.)

27. As usual Hamirpur with a death-rate of 8.48 stood first. It was followed by Lucknow (6.10), Dehra Dun (4.28), Agra (4.23) and Cawnpore (3.44). The lowest death-rate (.06) was recorded in the districts of Mainpuri and Basti followed by Sultanpur (.09) and Kheri (.10).

Respiratory diseases in districts inclusive of towns. (Statement XI.)

28. In towns with a population of 10,000 or over the deaths from these causes aggregated 34,200 in 1934, showing a death-rate of 9.16, as compared with 26,686 and 7.15 respectively in 1933. Four towns did not return any deaths while in nine the deaths did not number more than 10. Rath in Hamirpur district returned the highest mortality (22.54). Then in order came Agra (19.92), Kunch (19.67), Cawnpore (17.97) and Dehra Dun (17.72).

Respiratory diseases in urban areas. (Statement VI-B.)

29. Respiratory diseases were responsible for 12,367 deaths during 1934, with a death-rate of .28 against 8,212 and .18 respectively in 1933. Hamirpur as usual returned the highest mortality (8.33) followed by Dehra Dun (1.15), Garhwal (1.01), Almora (.98) and Lucknow (.92).

Respiratory diseases in rural areas. (Statement VI-A.)

Injuries

30. 20,868 deaths were recorded under this head during 1934, of which 1,831 were due to suicides, 13,941 to wounds or accidents, 4,436 to snake-bites or wild beasts, and 660 from rabies.

Deaths from several minor causes in the province.
(Statement VI.)

31. In 1934, 2,839 deaths were returned under the head injuries. Of these 141 were due to suicides, 2,548 to wounds or accidents, 113 to snake-bites or wild animals and 37 rabies.

Deaths from several minor causes in towns.
(Statement VI-B.)

32. The total number of deaths recorded under this head in 1934 in the case of rural tracts was 18,029 (i.e. from suicides 1,690, from wounds or accidents 11,393, from snake-bites and from wild beasts 4,323 and from rabies (623). During 1933 the number of deaths from all minor causes of injuries was 20,225.

Deaths from several minor causes in rural areas.
(Statement VI-A.)

(Further details are available in Statement VI.)

All other causes

33. The deaths on this account were 144,822 in 1934, yielding a death-rate of 2.99 against 118,497 respectively, in 1933.

Deaths and death-rates under the heading "All other causes" in the province.
(Statement VI)

34. In 1934, deaths under all other causes numbered 38,236 with a death-rate of 10.25 as compared with 28,295 and 7.59, respectively, in 1933.

Deaths and death-rates under the heading "All other causes" in towns.
(Statement VI-B.)

35. Deaths in 1934, in the rural districts from all other causes were 106,586 and the death-rate 2.38 against 90,202 and 2.02 respectively in 1933.

Deaths and death-rates under the heading "All other causes" in rural areas.
(Statement VI-A.)

36. In 1934, altogether 2,525 deaths were recorded as having occurred in the province from child birth (1,690 in towns and 835 in rural areas against 1,885 in 1933 (1,167 in urban and 718 in rural areas).

Deaths from child birth.
(Statement VI-(a).)

CHAPTER IV

Epidemiology

The administration of the Branch was carried out by Dr. A. C. Banerjea, DR. P.H., Assistant Director of Public Health (Malariology), United Provinces, throughout the year, in addition to his own duties. The staff consisted of 31 medical officers for the charge of travelling dispensaries, including one medical officer for the manufacture of anti-cholera vaccine at the Provincial Hygiene Institute, United Provinces, with a reserve of 12 medical officers and a store-keeper. This staff not being adequate to cope with the outbreaks of epidemic diseases, 15 to 20 temporary medical officers were entertained from time to time according to epidemic needs. The work of temporary medical officers is frequently reported to be unsatisfactory and the department obviously cannot exercise any strict control over a temporary personnel who have no stake in the department. Further, temporary medical officers are not easily available. Sometimes it has so happened that with a view to appoint one medical officer the post had to be offered to two or three candidates in succession and the medical officer was available after a fortnight or so when the epidemic had greatly advanced.

The need for a large number of suitably trained medical officers is keenly felt and Government has been addressed to increase the epidemic cadre by at least 20 medical officers as soon as possible.

2. The number and constitution of travelling dispensaries remained the same as it was last year. Thirty travelling dispensaries worked throughout the year, out of which 23 are Public Health travelling dispensaries, 4 District Boards, 1 Forest (Kheri) and 2 Tarai and Bhabar Government Estate travelling dispensaries. The last three dispensaries are entirely maintained by the Forest Department and the estates concerned. Each of the four district boards, viz., Gorakhpur, Pilibhit, Muttra and Cawnpore contributes Rs.1,000 per annum towards the cost of the up-keep of the dispensary, Government bearing the rest of the cost.

The activities of the district board travelling dispensaries are restricted to the districts to which they are attached, while the 23 Public Health travelling dispensaries are mobile units, being frequently transferred from one district to another according to the epidemic needs of the province.

Public Health travelling dispensary no. 23 was posted to Rikhikesh for six months in connexion with pilgrim traffic to Badrinath.

In addition to the above, three reserve travelling dispensaries, the equipment of which is kept stored at the headquarters of each district (for emergency) were opened during the year, viz. one at Ramnagar for medical aid of pilgrims to Badrinath and the other two in Gonda and Basti respectively in connexion with Sawan Jhula Fair and outbreaks of cholera in those districts.

These peripatetic dispensaries have proved most effective in dealing with outbreaks of epidemic diseases and in carrying medical relief to the interior of districts where hospital facilities are far and few. The total number of patients treated by these dispensaries during the period

under report was 122,289 and the number of operations performed was 974.

3. A good deal of educative work is also done by the travelling dispensaries. A very large amount of literature on various epidemic diseases and measures to prevent them reached the rural population through the agency of these units.

Educative work.

CHAPTER V

FAIRS AND FESTIVALS

The sanitary and medical arrangements of all the important fairs and religious gatherings held in the United Provinces during 1934 were, as usual, supervised by assistant directors of public health, while those of the smaller ones by district medical officers of health, or their staff. The assistant director of public health, I Range, organized or supervised the medical and sanitary arrangements of the Dikhauti fair (Hardwar), Piran Kaliar Fair (Roorkee), Kakora Ganges bathing fair (Budaun), Shahkumber Devi Fair (Saharanpur), Batesar Fair (Agra), Garhmuktesar Fair (Meerut), Dhaighat Fair (Shahjahanpur) and Daranagar fair (Bijnor). He also organized the medical and sanitary arrangements on the pilgrim route to Badrinath and Kedarnath (Garhwal District). The assistant director of public health, II range, supervised the arrangements of the Magh Mela Allahabad, Ram Naumi and Sawan Jhula Fairs at Ajudhya (Fyzabad), Dadri Fair (Ballia), Lunar Eclipse and Panch Kosi Fairs (Benares) and Dewa Fair at Bara Banki and organized those of the Bamrauli Aerodrome on the occasion of the Croydon-Allahabad-Melbourne Air Flight.

2. The Department deputed additional staff from amongst the cadre of reserve medical officers of health of class I or medical officers in charge travelling dispensaries and other such personnel for enforcing epidemic measures, the laws of sanitation, disinfection of fair area and road side wells and keeping strict watch over all cases of ailments. Infectious diseases hospitals were kept open duly equipped for isolation and treatment of infectious cases. In connexion with all big fairs arrangements for the analysis of water were also made to keep the supply of water pure. Temporary trench pattern latrines and urinals on soakage pit system were also made for males and females.

3. As a measure to prevent spread of epidemics through the fairs, temporary regulations under the Epidemic Diseases Act were enforced according to necessity. The medical inspection of incoming and outgoing pilgrims was, as usual, carried out in connexion with the Magh Mela, Allahabad, at the railway stations in Allahabad and at certain other en route stations. Such inspections were also carried out in connexion with certain other important fairs and at border railway stations from 15th December, 1933 to 9th February, 1934. As a result of the active vigilance of the departmental officers and usefulness of the measures adopted all the fairs and congregations passed off without the occurrence of any disease in epidemic form.

4. Propaganda was done under the guidance of the Hygiene Publicity Bureau at fairs and at health exhibitions in many places. The officers of the Bureau carried out the programme at the important ones, viz., the Magh Mela, Allahabad, Garhmuktesar and Nauchandi Fairs, Meerut, also at the exhibitions at Saharanpur and Bareilly and at the Baby Show held in the Zenana Park, Lucknow, and gave magic lantern demonstrations at gatherings in other towns and districts.

CHAPTER VI

Urban sanitation (including notified areas) and municipal water supplies

There was again no change in the number of medical officers of health employed in municipalities. On account of financial stringency it was not possible to appoint such officers in the twelve III class towns which have been on the list for the appointment of medical officers of health for some years past. District medical officers of health supervised the public health arrangements of 27 municipalities and 36 notified areas situated within their districts.

Medical Officers of Health. 2. The question of revising the scale of sanitary inspectors for municipalities in accordance with the population of the last census is still under the consideration of Government.

Sanitary Inspectors. 3. Conservancy departments in municipalities have not yet fully recovered from the effect of retrenchments enforced in previous years, although the general economic situation has improved. In Saharanpur the fly nuisance is considerable, owing to defective system of disposal of night-soil and city sweepings. Fly-borne diseases are also common in this town. Drainage of the town is also defective. Although the Board has spent some money in endeavouring to improve it, more improvements are needed. The drainage systems in Aligarh, Bahraich, Mirzapur and Ghazipur are also defective. In Unao the first instalment of drainage scheme has been completed. The rest is held in abeyance for want of funds. Chandausi Board is to be congratulated on introducing a modern labour saving device, viz., the installation of two motor electric pumps for flushing drains and watering roads, and thus eliminating human and animal labour previously employed for the purpose. Drainage schemes for Banda and Hardoi are under preparation. In Hardwar the drainage and sewage disposal scheme will soon be taken in hand for construction.

Conservancy and general sanitation. Bijnor municipality organized a mosquito brigade for removing noxious vegetation and disinfecting tanks. In Lucknow, petrolization of wells and oiling of pools of water was regularly undertaken during the year, as an anti-malarial measure.

Infectious Diseases Hospitals. 4. During 1934, the work of electrification of the infectious diseases hospital, Dehra Dun, was completed. Improvements such as provision of quarters for the medical officer and equipment of the hospital, including the installation of a laboratory, were effected at Brindaban. The dispensary block of the hospital at Muttra was reconstructed. In Jhansi also, an infectious diseases hospital has been completed. The old building of the Police Hospital, Lucknow, was transferred to the Municipal Board, Lucknow, for the construction of a permanent infectious diseases hospital. The remodelling of this building is in hand and it is hoped that Lucknow will have a fully equipped infectious diseases hospital during 1935. Necessary plans and estimates for the construction of a hospital at Gorakhpur

and Moradabad are under preparation. The remodelling of the existing infectious diseases hospital at Allahabad is in hand and the preparation of the plans and estimates for the same will be taken up shortly. Proposals for the erection of an infectious diseases hospital at Alnora are also in hand and a site for the same will shortly be selected. At Gonda steps are being taken to acquire land for an infectious diseases hospital.

5. Composting of nightsoil and refuse as an experimental measure has been started in the Shahjahanpur Municipality with the help of a grant from the Board of Public Health. The results are yet to be watched. We are trying to push on its sale to private agriculturists of neighbouring fields.

6. Statements indicating the results of the chemical and bacteriological analysis of municipal water supplies for the year 1933-34 were prepared at the Provincial Hygiene Institute and submitted to the Board of Public Health. In the appended table are given particulars in regard to the daily consumption of water, analytical results, etc. of the existing water supply systems during 1934.

| Serial number | Municipalities or notified areas | Gallons per head consumed daily | Number of house connexions since the opening of water-works up to 31st December, 1934 | Number of samples analysed in 1934 | | | Remarks |
|---------------|----------------------------------|---------------------------------|---|------------------------------------|-------------------|-------|---|
| | | | | Chemically | Bacteriologically | Total | |
| 1 | Benares .. | 35.66 | 17,794 | 6 | 160 | 166 | |
| 2 | Allahabad .. | 32.15 | 8,185 | 8 | 524 | 532 | Four of the chemical and 31 of the bacteriological tests were unsatisfactory. |
| 3 | Cawnpore .. | 39.44 | 12,782 | 8 | 1,258 | 1,266 | 57 of the bacteriological analyses gave unsatisfactory results. They relate chiefly to raw water. |
| 4 | Agra .. | 19.16 | 6,133 | 4 | 577 | 581 | One of the chemical analyses and 17 per cent. of bacteriological gave unsatisfactory results. |
| 5 | Lucknow .. | 33.2 | 13,998 | 12 | 212 | 224 | One of the chemical and 35 of the bacteriological examinations showed unsatisfactory results. |
| 6 | Meerut .. | 16.29 | 2,327 | 4 | 339 | 343 | |
| 7 | Muttra .. | 12.19 | 2,128 | 5 | 106 | 111 | Five of the bacteriological tests gave unsatisfactory results. |

| Serial number | Municipalities or notified areas | Gallons per head consumed daily | Number of house connexions since the opening of water-works up to 31st December, 1934 | Number of samples analysed in 1934 | | | Remarks |
|---------------|----------------------------------|---------------------------------|---|------------------------------------|-------------------|-------|--|
| | | | | Chemically | Bacteriologically | Total | |
| 8 | Mirzapur .. | 22.8 | 3,022 | 8 | 77 | 85 | 37 of the bacteriological examinations showed unsatisfactory results. |
| 9 | Naini Tal .. | 13.55 | 508 | 7 | 105 | 112 | Two of the chemical and 13 of the bacteriological examinations showed unsatisfactory results. |
| 10 | Mussooree .. | 29.00 | 835 | 5 | 152 | 157 | 13 of the bacteriological examinations showed unsatisfactory results. |
| 11 | Jhans .. | 5.01 | 144 | 4 | 14 | 18 | Three of the chemical and all of the bacteriological examinations showed unsatisfactory results. |
| 12 | Dehra Dun .. | 9.00 | 65 | 11 | 185 | 146 | 53 of the bacteriological examinations were unsatisfactory. |
| 13 | Fyzabad .. | 14.74 | 1,476 | 2 | 39 | 41 | Both the chemical analyses gave unsatisfactory results. |
| 14 | Unao .. | 12.13 | 282 | 2 | 62 | 68 | 18 of the bacteriological tests gave unsatisfactory results. |
| 15 | Hardwar Union .. | 24.26 | 312 | 16 | 295 | 311 | 61 of the bacteriological tests gave unsatisfactory results. |
| 16 | Aligarh .. | 8.2 | 760 | 6 | 51 | 57 | Three of the bacteriological examinations showed unsatisfactory results. |
| 17 | Fatehpur-Sikri .. | 6.66 | 3 | 2 | 14 | 16 | Nine of the bacteriological examination gave unsatisfactory results. |
| 18 | Kosi.. | 8.94 | 38 | 2 | 12 | 14 | |

As usual, in nearly all the towns with piped water supplies, water analysis was carried on by the medical officers of health in municipal laboratories. But for control purposes on the routine tests carried out by these officers as also to serve as a reliable guide in forming an opinion as to the quality of water of these supplies, samples of water (both raw and filtered) of the Agra, Allahabad, Aligarh, Benares, Cawnpore, Dehra Dun, Fyzabad, Lucknow, Mirzapur, Mussooree, Meerut and Naini Tal water-

works were also examined at the Provincial Hygiene Institute, chemically and bacteriologically during the hot, the rainy and the cold seasons.

The assistant directors of public health on general duty occasionally checked the results obtained by the medical officers of health by making the tests themselves.

A close study of the reports of analyses of the medical officers of health showed that Muttra, Mussooree, Naini Tal, Kosi, Cawnpore, Fyzabad and Agra (chlorinated) water-works worked satisfactorily. The local analysis reports showed satisfactory results at Meerut and Aligarh but these reports were not confirmed by the seasonal analyses done by the Assistant Director of Public Health, I Range, or at the Provincial Hygiene Institute.

The water supplies at Allahabad, Dehra Dun (chlorinated), Benares and Lucknow were fairly satisfactory.

The deterioration in the quality of water at Lucknow was due to the pumping arrangements made by the Electric Supply Company for the supply of cooling water from the clear water reservoir to the turbines installed by them. Since the company gave up this method of taking water for cooling purposes the quality of water has improved. The results in Benares were not so satisfactory as in previous years and chlorination was recommended. The filters are being relaid in Benares. This, I am sure, will considerably improve the quality of water.

The water supplies at Hardwar yielded unsatisfactory results as the water supply is derived from shallow wells fitted with electric pumps. A chlorination plant will be installed in the very near future. In Dehra Dun too where there is a mixed supply from springs the results were bad and a reorganization of the piped water supply scheme has been taken in hand. In Mirzapur and Jhansi unfiltered and unchlorinated upland surface waters are supplied and they usually gave bad results. Chlorination or filtration or sedimentation before chlorination if filtration was not possible was recommended and necessary works in this connexion are being carried out at Jhansi. The water of tube-wells at Unao, Fatehpur Sikri and Haldwani also did not yield satisfactory results. As regards other places investigations are being made.

7. According to the settlement arrived at with certain railways, viz. G. I. P., B. B. and C. I., and E. I. Railways **Analyses of water supplies of railway stations.** samples of water of railway station water supplies are now collected during the prevalence of cholera and during fairs, and analysed at railway laboratories or at the Provincial Hygiene Institute as the department agreed to undertake such analysis, in respect of samples taken from important junction stations twice during the course of big fairs. In all 34 such samples were analysed at the Provincial Hygiene Institute, out of which only four were found satisfactory.

Whenever the results of the examination were found unsatisfactory the railway authorities concerned and the departmental medical officers of health were asked to inspect the sources of pollution, to remove the defects found, to clean and disinfect the sources of water supplies and to take another sample from the same source for examination with a view to ascertain whether the quality of water had improved as a result of the remedial measures taken. A recommendation

was also made for covering wells wherever possible and for installation of pumps to avoid extraneous contamination.

The E. I. Railway has recently issued a free service way bill for the transportation of the outfits to and from the Provincial Hygiene Institute on their railway.

The B. and N.-W. and R. and K. Railways did not agree to co-operate with the department in the matter although the department reduced the demand to only one examination of railway water supplies before the commencement of large melas. The department has, however, undertaken to analyse free of charge samples of water from the railway station, Ballia, in connexion with the annual Dadri fair. A reply from the N.-W. Railway is still awaited.

CHAPTER VII

RURAL SANITATION

The district health service was extended to Meerut and Saharanpur districts from July, 1934. The total number of districts in which the service is in force is now 30, out of 48. It was not possible to resuscitate labour gangs, which had been abolished in 1931 as a measure of economy.

2. This scheme comprises three parts, viz. —

- “Village aid” scheme. (i) village aid dispensaries,
(ii) training of “village aiders” and
(iii) general sanitary improvements.

The subjoined table will show the work done under the different heads during the year.

| | Up to end of 1933 | Up to end of 1934 |
|--|----------------------|----------------------|
| 1. Number of village aid dispensaries | 2,314 | 3,378 |
| 2. Number of village aiders trained in Hygiene and first aid | 40,457 | 48,225 |
| 3. Number of school teachers, patwaris, constables and village chaukidars trained in Elementary Hygiene and first aid and anti-epidemic work | 13,652 | 14,573 |
| 4. Number of wells made sanitary | 3,806 | 4,595 |
| 5. Number of villages where all parts of the scheme are in force | 1,562 | 1,808 |
| 6. Number of villages where certain parts only of the scheme are in force | 3,672 | 5,036 |

Village aid dispensaries—These are very popular in villages, as they supply a distinct want. Collectors in several districts have authorized panchayats, where sufficient balance existed, to contribute a certain sum towards the maintenance of village aid dispensaries. The United Provinces Branch of the Indian Red Cross Society have also given grants for the initial equipment of many such dispensaries.

Training of “village aiders”—Training in elementary sanitation, first aid in common accidents and anti-epidemic duties is given to at least two adult villagers, and to schoolboys, teachers and minor village officials in rural areas, in order that in case of need, they may render first aid until further help can be summoned. Many instances are reported every year of the use to which such training has been put. For instance, in Faridpur and Baheri villages in the district of Bareilly the groups made soakage pits in their schools and, from funds collected by them, remodelled the village wells and installed two hand pumps in the school wells. Another group in another district drained pits and oiled tanks as an anti-malarial measure. In some districts the groups organized anti-rat campaign, collected people for vaccination and induced others to undertake anti-plague inoculations. In Shahjahanpur city, the juniors permanganated wells during an outbreak of cholera. In Garhwal it is reported that the

effect of the training of village aiders on the village life has been that villagers in most of the villages, and specially those on the pilgrim route, are realizing the value of inoculation and vaccination, and the "aiders" undertook anti-malarial work round about their schools.

General sanitary improvements—This scheme envisages the construction of soakage pits, manure pits, rubbish enclosures and other simple sanitary conveniences in villages.

Early in 1935, orders were issued for the improvement of at least one village in each district on model lines, in which at least two trench pattern latrines (one for men and another for women), manure pits, soakage pits and improved wells have been ordered to be constructed. It is hoped gradually to accustom villagers to resort to these latrines and not to the open fields for purposes of calls of nature. Orders have been also issued for construction of urinals for men and women, and one bathing platform, enclosed with arhar or cotton sticks, which are usually available in the villages, for women only, near wells. The aim has been to utilize material available in the villages for construction of latrines, pits and enclosures, and the spare time of villagers for their construction (i.e., the time between the sowing seasons when they have little or no work). It must be emphasized again that these conveniences and soakage pits and manure pits should be well within the abadi, so that persons wishing to use them might not be deterred on the ground of distance.

3. Improving of the housing condition of villagers is a problem which is not susceptible of easy solution. In the areas selected for intensive public health work, medical officers of health have advised the desirability of opening up windows in the huts. New village dwellings on sanitary principles have been constructed in many villages where rural reconstruction work has been in progress for some years. In the area outside the health unit in Partabgarh new houses have windows and old houses have been provided with openings for ventilation. Separate cattlesheds have also been constructed in many houses. Efforts are also made to enlist the co-operation of well-to-do landlords for the laying out of sanitary villages and sanitary houses, etc.

4. The scheme of resident public health officials for groups of villages, mentioned in the previous years' reports, was continued by the District Board of Gorakhpur from their own funds during the year 1934. Government could not provide the promised grant of Rs.5,000 for this scheme during 1935-36 on account of financial stringency.

5. This was also continued during the year 1934, in co-operation with the Rockefeller Foundation of the United States of America and the United Provinces Branch of the Indian Red Cross Society. Work in the field of maternity and child welfare has been further developed, 68.33 per cent. of the total births in the Unit area having been attended by skilled midwives. On an average, seven home visits to each pre-natal case and eight visits to each labour case were undertaken. Indigenous *dais* are being trained and ante-natal clinics are held regularly. Thirty-seven first-aid dispensaries have been opened. 56.50 persons per 1,000 of the population were successfully vaccinated in.

the health unit area against 29.01 in the rest of Partabgarh District and 31.59 in the Province. Ventilation of village houses has been improved by opening 998 windows in two years. Waste land has been utilized for growing useful crops. Seventy per cent. of the total number of wells have been improved within the same period. Soakage pits, manure pits, hand water lifts, sanitary cattle-sheds have been constructed in the area and recently trench-pattern latrines and bathing enclosures for women.

The bored hole latrines were found to serve as breeding grounds for blue-bottle flies (*Chrysomya bezziana*). Further construction of such latrines has in consequence been stopped and an investigation is being made to find out how the breeding of these flies can be prevented.

His Excellency the Governor of the United Provinces was pleased to inspect a few villages in the health unit area, and saw the improvements carried out with the material available in the village and it is believed he was pleased with the improvements effected.

6. Schemes of rural reconstruction have been undertaken by different Rural reconstruction departments and different bodies in different parts of the Province during the past few years. The Public Health Department has actively collaborated in all these efforts. Towards the end of 1934, however, Government felt the necessity for co-ordinating the efforts of the different agencies and with that end in view several meetings were held; to which the Heads of the development departments were invited. The lines along which reconstruction should be undertaken were discussed. A scheme of rural development has been formulated which when sanctioned will be financed from the grant given by the Government of India and the Local Government. The main idea is to concentrate efforts of the different development departments in certain selected villages with a view to improving the physical and material condition of the villagers. A number of pits for storage of manure and refuse, trench pattern latrines, soakage pits and bathing enclosures for women, have already been constructed with the material available in villages by the Public Health Department in several districts for purposes of demonstration and many more will be constructed under the above scheme. Intensive health propaganda in these areas, efficient maternity service, providing medical relief and effective epidemic measures, suitable sanitary arrangements and wholesome water supply, training of village people and others in anti-epidemic work and formation of junior red cross groups will form important features of public health activities.

7. Important byelaws have yet to be framed in several districts. In Public health legislation in rural areas very few cases only have district medical officers of health been empowered to institute prosecutions. Considering that prosecutions are instituted when all persuasion has failed, the level of fines imposed is much too low, being about a rupee on the average.

8. During the financial year 1934-35 the Board of Public Health gave grants aggregating Rs. 71,685 for small Rural public health works. public health works in rural areas, against Rs. 43,381 in 1933-34. Priority was, as usual, given to schemes for improvement of water supplies. Of the sum of Rs. 71,685, a sum of Rs. 13,456 which was not likely to be spent was resumed. The net amount which was available for expenditure on the objects for which the grant was sanctioned was therefore Rs. 58,229.

9. During the year 1933-34 the total income of district boards in the United Provinces from all sources including all Government grants was Rs.1,95,50,043 and excluding Government grant, was Rs.1,15,03,781. The total expenditure by the district boards on Public Health was Rs.5,48,206 distributed as follows :

| | Es. |
|--|-----------------|
| (i) Vaccination | 3,01,269 |
| (ii) Public health establishment other than vaccination .. | 1,50,543 |
| (iii) Epidemics | 35,704 |
| (iv) All other public health purposes | 60,690 |
| Total | <u>5,48,206</u> |

Receipts of district boards from Government, the Board of Public Health and other sources specially earmarked for public health purposes were Rs.2,16,796. Out of their own revenues of Rs.1,15,03,781, the boards spent Rs.3,31,410 or 2.9 per cent. In 1932-33 the percentage of expenditure from their own sources was 2.5 and in 1931-32 it was 2.7.

CHAPTER VIII

MALARIA

Staff—The charge of the malaria branch was held by Dr. A. C. Banerjea, Assistant Director of Public Health, throughout the year.

Dr. P. N. Chatterjee continued as Assistant Malaria Officer throughout the year. Dr. B. M. Roy was Senior Assistant Malaria Officer from 10th April to 4th November, 1934. Dr. I. S. Gupta worked as Assistant Malaria Officer from 1st January to 9th April, 1934, in the vacancy caused by the deputation of Dr. Roy on training.

The principal activities of the malaria branch have been as under.

1. *Anti-malarial measures at Banbassa, Headworks of the Sarda Canal*—Periodical visits were made to Banbassa to supervise anti-malarial measures. Blood films were received every fortnight from fever cases and the results of examinations communicated to the Medical Officer at Banbassa. Besides the usual "blanket" treatment to all residents, all newcomers as far as possible were given the treatment in order to minimize the infection from outside sources. The Medical Officer in-charge of the Canal Hospital at Banbassa was trained in the diagnosis, treatment and prevention of malaria in a special course held at Lucknow.

2. *Anti-malarial works in the Tarai and Bhabar Estates*—A report on the malarial conditions in the selected areas visited in the Tarai and Bhabar Estates was sent to the Estate authorities with suitable recommendations for each place.

These areas were visited in the summer and again in the month of November and field demonstrations on the use of Paris green were given to volunteers and staff. Anti-larval measures with Paris green were carried out in 36 villages. Three hundred and eighty-seven volunteers from these villages were trained in this work and they helped in filling 279 pits, 32 tanks and 107 borrowpits and the Paris greening of 254 breeding grounds. A scheme for intensive mass treatment of 25 villages around Bazpur and Shafakhana was commenced with two travelling whole-time compounders in the month of October. It is yet too early to judge the results of anti-larval and mass treatment schemes as these were introduced only recently after the monsoon.

One hundred and sixty-four pounds of quinine and 44 lb. of cinchona were distributed free in the villages of the estates during the malarious seasons. Regular treatment of all malaria cases was carried out in 19 villages with cinchona and plasmoquine. Fourteen pounds of cinchona and 6,781 tablets of plasmoquine were used and 1,756 persons were treated.

3. *Training in the principles of malaria control*—(1) Advanced courses of instructions in malariology including field work were given to five class I officers and to seven class II officers.

(2) A regular course in malariology, theoretical and practical, was given to seven candidates for the Licence in Public Health.

(3) A short advanced course in practical anti-malarial methods was given to nine candidates for the chief sanitary inspectors' examination.

(4) A short preliminary course, theoretical and practical, was given to 30 candidates of part II course for sanitary inspectors.

4. *Malaria investigations*—The final report on the malaria investigation at Brindaban municipality was submitted.

A preliminary inquiry on malaria at Bahraich municipality was made. Some villages in this district were also surveyed and preliminary reports on these were sent. New investigations were commenced in the following places :

- | | |
|---------------|-------------|
| (a) Chandpur. | (c) Deoria. |
| (b) Dhampur. | (d) Banda. |

Enquiries were also held relating to the reporting of excessive mortality under malaria from the municipalities of Fyzabad, Budaun, Moradabad, Muttra and Mirzapur. It was found that the mortality returns were exaggerated by 20 per cent. to 30 per cent. and that there was no undue prevalence of malaria in these places. This was confirmed by the typical mortality curves and by comparisons with sickness returns.

5. *Investigation and control of malaria epidemics*—The following districts reported outbreaks of malaria in epidemic form :

- | | |
|--------------------|------------------|
| (1) Benares. | (6) Allahabad. |
| (2) Ballia. | (7) Saharanpur. |
| (3) Gorakhpur. | (8) Meerut. |
| (4) Muzaffarnagar. | (9) Bulandshahr. |
| (5) Muttra. | |

The outbreak was forestalled in the districts of Benares, Ballia and Allahabad and arrangements were made for free distribution of quinine as early as the month of August.

The outbreak was general in the districts of Gorakhpur and Muzaffarnagar—due to extensive floods in the former and water-logging in Ganges and Jumna Khadirs in the latter. In the rest of the districts the outbreak was localized while in Muttra it was confined practically to the canal zone round about Kosi.

In view of the timely quinine distribution there was no complaint from any of these districts regarding delay in *kharif* harvesting or *rabi* sowings in the affected areas.

The number of villages affected in the above districts was 2,174 and about 325 lb. of quinine and cinchona tablets were distributed in treating 48,537 persons.

6. *Investigations in the Sarda Canal area*—This investigation was carried out in "sample" areas in the Sarda Canal and allied areas on the lines done in previous years.

The pooled spleen rate of villages under canal irrigation was found to be 9.2 per cent. as compared to 5.4 per cent. of villages not under canal irrigation. The principal feature was that the areas along the main Hardoi Branch in the Shahjahanpur and Pilibhit districts were found to have developed hyperendemic conditions with spleen rates varying from 60 to 100 per cent. Quinine and cinchona tablets were distributed as far as possible during the visits to these areas.

7. *Spleen census by mortuary circles in districts with a health scheme*—This was carried out during the spring and autumn malaria

seasons; the pooled averages for 28 districts being 3.07 per cent. and 3.25 per cent., respectively, for the two seasons against 3.38 per cent. and 3.53 per cent., respectively, of the last year. The autumn spleen rates were on the whole higher than the spring rates, the exception being that in Mirzapur—the special features of which merit a more detailed investigation.

The highest rates were in Naini Tal, Mirzapur and Bulandshahr districts.

8. *Anti-malarial works through the agency of Boy Scouts and Junior Red Cross groups*—Training in the simple principles of the causation and prevention of malaria to the above were continued in 156 centres out of which 123 were rural centres in the districts of Allahabad, Azamgarh, Bara Banki, Benares, Bulandshahr, Bahraich, Fyzabad, Fatehpur, Ghazipur, Gorakhpur, Gonda, Hardoi, Jaunpur, Kheri, Lucknow, Moradabad, Muttra, Muzaffarnagar, Meerut, Naini Tal, Partabgarh, Rae Bareilly, Saharanpur, Sitapur, Sultanpur and Unao.

The number of boys trained was 8,355. Minor anti-mosquito measures such as oiling, draining and filling of pools and ditches and the broadcasting of notices in order to bring home to the public the insanitary practices conducive to malaria were carried out through this agency. Samples of mosquito and larval collections furnished by these groups were examined.

9. *Byelaws passed by local bodies for the prevention of malaria*—Model byelaws on the lines framed by this branch were passed by the following municipalities and the number of municipalities and town areas who have adopted these is now 29:

- (1) Nawabganj (Bara Banki).
- (2) Kashipur.
- (3) Farrukhabad.

10. *Special anti-malarial schemes*—(i) *Rural mass treatment scheme with cinchona and plasmoquine*—(a) The scheme was continued in 20 village groups in the districts of Lucknow, Hardoi and Unao. The necessary cinchona and plasmoquine tablets were supplied free from the reserve stock.

The number of cases treated during the year was 1,649 and the clinical seasonal relapse rate was found to be 5.6 per cent. as compared to 6.3 per cent. in the previous year.

(b) *Kosi notified area*—The scheme outlined in the previous report was continued and two "Blanket" treatment courses with cinchona and plasmoquine were given to all scholars in Kosi, where there is compulsory primary education.

The number of scholars put through the "Blanket" treatment course was 326 for the spring and 248 for the autumn malaria seasons.

Ten pounds of cinchona and 8,550 tablets of plasmoquine were supplied for this scheme.

(c) *Brindaban Municipality*—As a result of the malaria survey of the place it was found that malaria was caused principally by the *A. stephensi* mosquito breeding chiefly in private wells. As the municipal board could not pass the necessary byelaws without which no practical

headway could be made in anti-larval measures, measures to reduce the reservoir of infection in the scholars were initiated and a large proportion of school-going children was put through the special "Blanket" treatment course.

During the autumn malaria season the place was visited by an officer to initiate the scheme of treatment of scholars. Five pounds of cinchona and 3,000 tablets of plasmoguinine were supplied for the scheme. The spleen rate in the month of October before the introduction of the scheme was 43 per cent. Although there has not been much reduction in the spleen rate immediately following the treatment nor can the same be expected in such a short period, the fever incidence amongst the scholars has been reduced to some extent.

(b) *Budaun district*—During the year 6 lb. 10 oz. of cinchona tablets out of 8 lb. supplied by the department were distributed for treating 1,285 persons.

(ii) *Distribution of cinchona through local agencies*—(a) *Shahjahanpur rural uplift association*.—During the year 7,942 persons were treated and 37 lb. of cinchona were distributed in rural centres under this association.

(b) *Taraqi Sabha, Pilibhit district*.—Eight ounces of quinine and 21 lb. 4 oz. of cinchona were distributed by the local agencies and 2,895 persons were treated. The distribution was carried out during the malaria seasons in the endemic parts of the district to individual sufferers from malarial fever with a view to mitigate the more serious effects of the disease. There can be no doubt that the relief afforded to the individual sufferer from timely treatment is great but results comparable to systematic mass treatment schemes cannot be achieved as the aim is to reach the maximum number of persons actually sick from malaria.

(c) *Rural sale schemes of cinchona products subsidized by local agencies*.—This scheme was in operation in the Gorakhpur district. During the year 25 lb. 9 oz. of cinchona tablets, specially manufactured and put up in suitable treatment packets by the Quinine Factory were sold in the rural areas of the district, and 4,467 persons were treated.

(d) *Unao "panchayat" village treatment scheme*.—This scheme was in force in six villages in this district and 409 persons were treated.

(e) *Partabgarh Health Unit treatment scheme*.—The scheme of treatment with cinchona and plasmoguinine was continued in five villages and 546 cases were treated.

11. *Special investigations*.—Special investigations on malaria were carried out in the following places:

- (1) Bareilly Central Jail.
- (2) District Jail, Bareilly.
- (3) Balrampur Sugar Mill area.
- (4) Lucknow municipality.
- (5) Agra municipality.

The investigation in both the jails of Bareilly is continuing. Regular blood examination of all prisoners suffering from fever is continuing with a view to gauge the extent of parasitic infection prevailing in the jail community spread out over a whole year.

A report on the Balrampur Sugar Mill area has been submitted.

(4) *Lucknow municipality*—The appropriate periods of commencement and closure of anti-malarial measures were intimated to the municipal board.

Periodical visits were made to supervise the work and information relating to the chief carrier anophelines and their breeding supplied from time to time together with recommendations for modifications of measures as and when required.

(5) In view of the outbreak of malaria in the Agra municipality during 1933, mosquito and larval collections from different wards were obtained from Agra during the periods May to October, 1934, and the results were communicated to the Medical Officer of Health and necessary measures indicated in the light of the findings obtained.

12. *Government Quinine Tablet Factory*—(i) *Manufacture and sale of quinine and cinchona febrifuge tablets*—During the year under report quinine and cinchona tablets worth Rs.33,872 were sold by the Quinine Factory. The details are as follows :

| — | Quinine weight | | Cinchona weight | | Sale price realized including packing and postage |
|------------------------------|----------------|-----|-----------------|-----|---|
| | lb. | oz. | lb. | oz. | |
| Sold to post offices | 411 | 0 | .. | .. | 10,285 0 0 |
| Do. others | 492 | 0 | 1,137 | 8 | 23,587 4 0 |
| Total | 903 | 0 | 1,137 | 8 | 33,872 4 0 |

In addition 433 lb. 12 oz. of quinine and cinchona powder out of the Director of Public Health's reserve stock were converted into tablets earning for the factory a sum of Rs.1,731 as conversion charges.

(ii) *Quinine reserve*—Two hundred and twenty-two pounds and 10 ounce of cinchona were issued from the reserve stock to the districts of Mirzapur, Gorakhpur, Garhwal, Bulandshahr, Saharanpur, Aligarh, Naini Tal, Bahraich, Muttra and Muzaffarnagar for replenishment of district reserve stock.

13. *Quinine and cinchona febrifuge distributed free or at reduced price during the year 1934*—The table below represents the consumption of quinine and cinchona per head of population for the year 1934 in the United Provinces. This was compiled under instructions of the Public Health Commissioner with the Government of India for incorporation in his annual report. This represents the consumption of quinine and cinchona from all sources (Medical, Jail, Health, local bodies and other departments) and essentially the amount utilized in treatment of malaria cases all over the province. It will be seen that the consumption of quinine per head of population varies from 0.18 grains to 18 grains in the different districts.

At an average, 750,000 people are reported to die of malaria per annum in this province. Although this number is exaggerated due to defective

reporting agencies in rural areas, it is undoubted that at least one-fifth of the number of deaths returned under malaria, i.e. 150,000 people are real victims of malaria. It is generally estimated that a death from malaria corresponds to 100 cases or in other words there are 15,000,000 sufferers from malaria in this province. At an average it takes at least 60 grains of quinine to cure each paroxysm of malaria and therefore the total potential demand for quinine for 15,000,000 sufferers comes to 128,570 lb. per annum or a provision of at least 20 grains of quinine per head of population.

According to the report of the Inspector-General of Civil Hospitals for the year 1933, 1,076,445 patients of malaria were treated in all the dispensaries in United Provinces and 2,628 lb. of quinine and cinchona were consumed for the treatment of the cases which works out to an average of 17 grains per patient against 60 grains required for each treatment. This suggests that all cases of malaria do not receive adequate treatment at the dispensaries for want of funds and some people in consequence are apt to lose faith in the remedy for want of sufficient quinine.

Statement showing the consumption of quinine and cinchona alkaloid per head of population in the districts of the United Provinces during 1934.

(From all sources)

| Serial number | Name of districts | Consumption of quinine and cinchona alkaloid per head of population |
|---------------|-----------------------|---|
| 1 | Dehra Dun | .90 |
| 2 | Saharanpur | 1.69 |
| 3 | Muzaffarnagar | .85 |
| 4 | Meerut | .60 |
| 5 | Bulandshahr | .91 |
| 6 | Aligarh | .98 |
| 7 | Muttra | 1.92 |
| 8 | Agra | 1.43 |
| 9 | Mainpuri | .51 |
| 10 | Etah | .78 |
| 11 | Bareilly | 1.77 |
| 12 | Bijnor | .90 |
| 13 | Budaun | .49 |
| 14 | Moradabad | 1.05 |
| 15 | Shahjahanpur | 1.13 |
| 16 | Pilibhit | 2.21 |
| 17 | Farrukhabad | .97 |
| 18 | Etawah | .43 |
| 19 | Cawnpore | .58 |
| 20 | Fatehpur | .65 |
| 21 | Allahabad | 1.23 |
| 22 | Jhansi | 2.21 |
| 23 | Jalaun | .79 |
| 24 | Hamirpur | .90 |
| 25 | Banda | .43 |
| 26 | Benares | .98 |
| 27 | Mirzapur | .51 |
| 28 | Jaunpur | .32 |
| 29 | Ghazipur | .24 |
| 30 | Ballia | .20 |
| 31 | Gorakhpur | .96 |

| Serial number | Name of districts | Consumption of quinine and cinchona alkaloid per head of population |
|---------------|--------------------|---|
| 32 | Basti | .66 |
| 33 | Azamgarh.. .. . | .18 |
| 34 | Naini Tal | 18.07 |
| 35 | Almora | .83 |
| 36 | Garhwal | .86 |
| 37 | Lucknow | 2.55 |
| 38 | Unao | .95 |
| 39 | Rae Bareli | .88 |
| 40 | Sitapur | .75 |
| 41 | Hardoi | .76 |
| 42 | Kheri | 1.54 |
| 43 | Fyzabad | .67 |
| 44 | Gonda | 1.11 |
| 45 | Bahraich.. .. . | .95 |
| 46 | Sultanpur | .21 |
| 47 | Partabgarh | .50 |
| 48 | Bara Banki | .41 |

14. *Joint anti-malaria committees with cantonments*—During the year these committees functioned in seven towns, where anti-malarial measures were carried out in conjunction with military authorities.

15. *Provincial Malaria Sub-Committee of the Board of Public Health, United Provinces*.—This Sub-Committee, which was first brought into being towards the close of the year 1933, met during the months of March and October, 1934. All items of work of malarial aspect coming to the Board of Public Health were referred to this sub-committee for opinion.

The following were the principal items:

1. Water-supply schemes in towns—their bearing on the malaria problem.
2. The drainage of the Lucknow municipality and the effect of this on mosquito nuisance and malaria.
3. Khatema (Tarai and Bhabar estates) anti-malarial works.
4. Gorakhpur drainage scheme and its utility.
5. Storm water drain at Antapara in the Muttra municipality.
6. The following projects were also referred by the Board of Public Health to the Malaria Branch for investigation and report:

(1) Deoria town, (2) Hardoi municipality, (3) a storm water drain from Benares cantonment into the Baruna river, and (4) consideration of the project for filling municipal tanks with canal water at Banda; these are being examined and a report on the last item has since been submitted.

CHAPTER IX

MATERNITY AND CHILD WELFARE

Dr. (Miss) S. H. Commissariat, F.R.C.S.I., held charge of this section throughout the year and Dr. (Mrs.) T. S. Iyer, M.R.C.S. (England), L.R.C.P. (London), B.S., her successor joined the post on 21st December, 1934, with a view to receive training in her duties.

The work of maternity and child welfare continued to show satisfactory advance in the year under report. Substantial contributions not having been forthcoming, the number of new centres opened was limited to six but the same number of centres had to be closed for financial reasons. Thus the total number of centres which functioned in the year was the same as in the preceding year, viz., 166. There were 114 centres in rural areas of the province as against 120 in the preceding year and 52 centres at district headquarters as against 46 in 1933. The Honorary Secretaries of the District Branches and Honorary Secretaries of the Child Welfare League, where district branches have not been opened continued to take interest in the work and endeavoured to start fresh centres and to collect funds for the same. A table showing particulars of the Maternity and Child Welfare Centres, health visitors and trained midwives in the rural and urban areas of the United Provinces forms appendix (C) of this report. The work of this staff chiefly consisted of anti-natal and post-natal visits, training of *dais*, organizing baby shows and magic-lantern demonstrations and lectures in exhibitions, fairs, etc. In some centres clinics were also held. The largest number of cases (4,717) was attended by the Maternity and Child Welfare staff in Cawnpore followed by Lucknow with 3,258, Budaun with 2,207 Bareilly with 1,968 and Gorakhpur with 1,402 cases. The local Government contributed Rs.1,22,600 and the Executive Committee of the United Provinces Branch of the Indian Red Cross Society contributed Rs.21,784 during the year against Rs.20,000 in the preceding year for maternity and child welfare work. The Central Council of the Victoria Memorial Scholarship Fund, Delhi, also granted a sum of Rs.2,300 for improvement of indigenous *dais*.

The Director visited all the districts in the province except Garhwal, Gorakhpur, Basti and Fatehpur and inspected all urban and rural centres except a few. She paid 12,361 house to house visits against 9,165 in the last year, and among other things the patients were advised in the laws of health and sanitation. These extensive visits maintained and improved the efficiency and popularity of the centres. She also gave lectures to the public when such lectures were arranged by Honorary Secretaries. The total number of cases conducted by the Maternity and Child Welfare staff with or without indigenous *dais* during the year under report was 32,815 while that of the cases not attended in the same area was 100,984.

2. This problem continued to present difficulty as the active co-operation of the indigenous *dais* is still not forthcoming. Improvement and training of indigenous *dais*. The method of training indigenous *dais* is to attach one such *dai* as an escort or help to a qualified midwife. During her association the indigenous *dai* is given opportunities of learning the technique of clean midwifery. She is given a pay of Rs.6 to Rs.8 per mensem during this period, the amount being met by the local committee from a portion of the grant given by the Provincial Branch.

and specially earmarked for the purpose. The indigenous *dai* is discharged as soon as she has participated in 15 to 20 cases conducted by the qualified midwife and another indigenous *dai* is kept in her place for similar training. Another method of ensuring co-operation of indigenous *dais* in actual labour cases and thereby training them is to pay them from annas 4 to 8 per case for calling in a qualified midwife in a case in which such midwife has not been asked to officiate by the family. In Partabagrh Health Unit area all indigenous *dais* are being trained in aseptic methods to be adopted during child birth. They are also told not to meddle with the case but allow the labour to take its own course. Not less than 8,000 indigenous *dais* have been trained in the province by Public Health and Maternity staff.

The Provincial Branch spent a sum of Rs.340 from their own fund for training indigenous *dais* and distributed to the various districts a sum of Rs.1,916 out of the sum of Rs.2,300 kindly given by the headquarters of the Indian Red Cross Society from the Victoria Memorial Scholarship fund. The local centres also met a sum of Rs.4,860 from their own funds. A total sum of Rs.7,116 was therefore spent on this object.

3. The training of probationer midwives was as usual carried on at the Provincial Training Centre, Lucknow. Thirty probationers passed out during March and September, 1934, out of 31 who were admitted for such training. The results were as usual, very satisfactory. The candidates at the centres are trained in home visiting and confining patients in their own homes. The training at Dufferin Hospital, Lucknow, for two months in elementary nursing of maternity cases continued throughout the year, but lately this period has been increased to three months.

The total cost of this establishment (Rs.14,779) was met from Government grant to the Red Cross. It is a matter of satisfaction that the candidates who have so far qualified from the Centre have not been left long without employment owing to increase in the number of local centres.

CHAPTER X

SCHOOL HYGIENE AND MEDICAL INSPECTION OF SCHOOL CHILDREN

This is the fourth annual report on the working of the scheme of medical inspection and it covers the period of the school year July, 1934 to April, 1935. The details of the scheme were explained in the first report, the statistics of defects were discussed in the second and the results of three years' experience and investigations were the special features of the third year's report. The important objects of all health work in schools are to study the prevalence of diseases and defects in the school-going population and to adopt means for their prevention and removal. The statistics having been obtained, this year's report deals specially with the progress made towards the achievement of the second aim.

2. The scheme of treatment in a central school dispensary which was drawn up by the Hygiene Publicity Bureau last year was given a start this year in the towns of Benares, Agra, Lucknow, Cawnpore and Allahabad and the popularity and usefulness which these dispensaries have attained in about eight months' time well justify the extension of the programme to the other towns as well where whole-time school health officers are working. In fact a similar programme for the other eight towns was drawn up by the Hygiene Publicity Bureau during the year.

The outstanding features of the utility and advantages of a central school dispensary over previous arrangements are as follows :

(i) The school authorities have a place of their own to send defective and ailing children for advice and treatment the moment an occasion arises, without waiting for the regular visit of the school health officer, who, in turn, could only refer them to dispensaries and hospitals. Thus prompt and efficient treatment of scholars has been ensured.

(ii) The work of treatment has been centralized which has inspired a great deal of confidence and secured greater attention to the health conditions of the scholar by parents and guardians, school authorities and himself.

(iii) The school health officer is able to note to what extent treatment of defects discovered by him is cared for and to check the results of treatment.

(iv) Special cases can be given a thorough examination and kept under supervision. Weight of selected cases can be taken frequently and changes in the scholar's condition can be observed.

(v) The public hospitals are much too crowded during the short hours of the morning when scholars cannot attend without detriment to their studies. The clinics are held in the afternoon and scholars have attended regularly for ailments which need a prolonged and regular treatment, e.g. cases of otorrhoea and trachoma.

(vi) Contact of parents with school health officers has been secured through the clinics where they come to understand the requirements for the removal of the defective condition of their children and bestow greater care on them which was not possible

before. The clinic exercises a social and educational influence as a centre of interest for guardians, doctors, teachers and patients.

(vii) Facilities for attending in particular to defects of vision and dental conditions have been provided.

(viii) Provisions for the free supply of glasses and milk to deserving scholars have been made.

(ix) The dispensaries serve as a centre for inoculation and vaccination of scholars.

(x) It serves as a link between hospital and home treatment, provides cheap and regular treatment and prevents an unnecessary drain on the purse of guardians by sorting out cases for the attention of specialists.

In order to select a central place for the dispensary and equip it uniformly the Assistant Director of Public Health, Hygiene Publicity Bureau, made preliminary visits to all the places and gave necessary instructions. Towards the end of the year the dispensaries were inspected and they were found to be working satisfactorily. Treatment cards form the basis for exercising a check on results. In Lucknow where 54 per cent. of voucher cases turned up for treatment the method was simplified by using these vouchers as treatment cards. This is a good method for checking results. Vouchers in Agra were checked to the extent of 95 per cent. In Benares 57 per cent. of voucher cases were accounted for instead of 17 per cent. of last year when there was no central school dispensary.

The total number of scholars who attended the dispensaries during the period of about eight months was 6,886 the total attendance being 24,797 giving an average of 3.6 visits per scholar. In Benares where only 454 scholars attended the dispensary the average was 7 visits per scholar, the highest number of cases being 2,257 in Agra. The daily attendance has been variable, in Agra it was 41, in Cawnpore 36 and in Lucknow 34. In all the clinics due attention has been paid to the correction of defects of vision and teeth and on an average 200 retinoscopies were done by the school health officers in each centre while 100 cases were attended to by honorary dentists in each place. The number of glasses supplied free to deserving scholars ranged from 21 in Benares to 51 in Lucknow. The School Health Officer, Allahabad, managed to secure the honorary services of Dr. Singh, M.B., D.D.S. (U.S.A.) for dental care who used to devote one hour daily twice a week. Similarly at Lucknow Khan Bahadur Dr. M. A. Shah, honorary dentist of Balrampur hospital, gave his valuable time to the clinic. At Agra Messrs. Verman Brothers did useful work in the clinic. In Lucknow the percentage of complete cures was 47 and partial 15, in Benares complete cures were 56 per cent. and partial 40 per cent. In Allahabad the percentage of complete cures was 70 and partial cures 25.

The School Health Officer, Fyzabad, reported that 60 per cent. out of a total of 20 cases of defective vision obtained glasses and the percentage was the same in Meerut. In Moradabad 20 per cent. out of a total of 48 purchased glasses.

As a sorting station for hospital treatment in Agra 11 cases of enlarged tonsils received surgical attention, the total number of operation cases being 82. Ten cases were referred to experts in Allahabad and Dr. Forman of the Jumna Dispensaries and Dr. Wahid gave necessary help in

that respect. One case of heavy microfilarial infection was thus detected in Allahabad. A grant of Rs.500 from the Red Cross was given to Jumna dispensaries on account of the useful work that they are doing for some time.

Some laboratory work was also done in the dispensaries and it was found that in Benares 13 per cent. scholars out of a total of 185 in Queen's College hostel harboured microfilaria, while those in Udai Pratab College Hostel, three miles away, all were free. In Agra dispensary 102 specimens were examined and 11 were sent to the Provincial Pathologist. The school health officers have all felt the necessity of an adequate laboratory equipment in the clinics.

The benefits of the Central School dispensary were extended to the municipal schools for which the Municipal Board, Cawnpore, contributed Rs.30 per mensem, the attendance from their schools being 30·8 per cent.

3. *Treatment facilities in other places.*—The School Boys Medical Service Association in Gorakhpur continues to serve the needs of the scholars under the guidance of its Honorary Secretary, Rai Sahib Dr. S. P. Srivastava, the District Medical Officer of Health. Dispensaries out of the funds of the Association have been provided in seven schools and the school health officer attends the Sadar Hospital twice a week. Two cases of filariasis were detected here also. Under this arrangement 31 surgical operations were performed and 150 cases were given dental treatment by Dr. Gulati, the expenses of 77 of whom were borne by the Association. The School Health Officer, Jhansi, attended the Sadar Hospital once a week.

The School Health Officer, Bareilly, attended the Sadar Hospital regularly but had a very poor attendance. This is due to some extent to the situation of the railway and other dispensaries in close vicinity of the schools in Bareilly. In Fyzabad first aid dispensaries have been provided in all the 13 municipal schools and kept in charge of teachers. This leads to excessive medication for ailments which need only an educational or a recreational treatment. The system of keeping weight records in these schools is a move in the right direction.

The first aid boxes however provide the best means of giving medical relief in rural areas. They are almost invariably in charge of teachers and are provided with simple drugs. No instance of a mishap has ever been reported. There are about 4,000 such dispensaries in the Province.

The municipal boards in several places took definite steps to improve the health conditions in vernacular schools, for example in Cawnpore, Shahjahanpur and Fyzabad. In Jhansi washing and bathing arrangements were made in the schools in the compulsory area and a sum of Rs.100 was sanctioned for the supply of free glasses. Also the Municipal Board, Agra, sanctioned Rs.300 for the supply of drugs to hostels and for washing and bathing arrangements. Such arrangements were made in Hathras as well.

4. The existence of special officers for schools and of the clinics has been of considerable help to the schools during epidemics. On account of the spread of cerebro-spinal fever precautionary measures were introduced in schools of Cawnpore, Agra, Meerut, Bareilly, Benares and Jhansi.

Anti-epidemic measures.

These consisted in throat gargling and nose douching with potassium permanganate and exclusion of contacts. In Agra 3,721 anti-meningococcal prophylactic inoculations were also given. In that city 21 cases of the fever were among the scholars, one case which occurred in the Government Training College hostel proving fatal. In Benares 421 scholars suffered from beri-beri and they were excluded, the schools were also closed during the height of the epidemic. The school health officers and officers of the Hygiene Publicity Bureau did considerable amount of propaganda against this disease in various places. Anti-plague inoculations were given to scholars by school health officers in Saharanpur, Cawnpore, Agra, Bareilly and Gorakhpur and anti-cholera inoculations in Lucknow, Agra, Allahabad, Benares, Bareilly and Gorakhpur. In Allahabad alone 2,500 anti-cholera inoculations were given in anglo-varnaular schools as well as in girls' schools and in European schools.

In Lucknow the School Health Officer attended the Infectious Diseases Hospital in the municipality for 21 days during the cholera epidemic. Vaccination and re-vaccination operations were performed as usual in schools. In the schools of Agra city alone the number of vaccinations was 4,357. A few anti-typhoid inoculations were done in Agra. Juniors were trained in anti-epidemic work and they were helpful in the municipality of Saharanpur in anti-malarial and in Shahjahanpur in anti-cholera works. In Sitapur all municipal schools were closed for two weeks during the epidemic of cholera and teachers did permanganation of wells. In the district of Rae Bareli also some schools were closed on account of cholera and in Meerut district on account of plague. In Gorakhpur closure became necessary on account of cholera and plague.

5. (a) Health Intelligence Quotient—Better health is the result of practice of health habits and the transgression of the laws of health ends in diseases. In order to ascertain the frequency of those unhealthy habits which inevitably result in ill health, Dr. Lodi, School Health Officer, Cawnpore, worked out a Health Intelligence Quotient, attributing the causes of ill-health to one or more of the following five categories:—

- Special features.**
1. Physical defects.
 2. Lack of control over habits.
 3. Fatigue.
 4. Faulty food or food habit.
 5. Faulty general habits.

Twenty questions were issued to 893 scholars of various classes and taking 100 as the Health Intelligence Quotient of an ideal scholar it was found that the Quotient among the various groups examined ranged between 60 and 70 and the analysis of result showed that :

- (1) 42 per cent. go to bed at irregular hours,
- (2) 41.6 per cent. have worries or are fretful,
- (3) 38.5 per cent. are fussy about food,
- (4) 33.5 per cent. take insufficient exercise,
- (5) 35.1 per cent. bolt their food,

- (6) 17·5 per cent. are in the habit of taking stimulants, and
 (7) 31·9 per cent. have the knowledge of defects in them but do not attempt to correct them.

The inference is that there is a great need for the correction of the habits, i.e. raising the Health Intelligent Quotient which can be done by the proper practice of health habits. This enquiry also gives data for starting nutrition classes, as mal-nutrition is not only a problem of food supply but also of environments, habits and other factors, as stressed in last year's report.

(b) *Gradation of physical exercises*—An excellent use of the records of height and weight has been made in Benares, the credit of which goes to Mr. G. S. Mukerji, the Headmaster of the Municipal High School. The scholars have been classified into ages according to their physical development and graduated physical exercises have been prescribed for the various physical age groups. The exercises are :

1. Scout drill.
2. Group games, for example, kabaddi, hockey, foot-ball, volley-ball.
3. Sports, for example, jumps, climbs, "gatka feri."
4. Marching—formation of ranks, stilt riding.
5. Breathing exercises—Exercises involving the movement of larger muscles are given to scholars of tender age and weak constitution, strenuous exercises are reserved for stronger groups and care is taken not to over-exercise them. The result of this system was that 20 per cent. more boys increased in weight and advanced in "physical age" as compared with the physical developments of the previous year.

(c) *Trachoma*—Dr. Maya Das, Medical Officer of Health, Mussoorie, carried out certain investigations in connexion with eye diseases in schools. He reports that errors of refraction and trachoma taken together comprise 99 per cent. of eye defects in schools. This is not too critical a view and he has given valuable advice that unless a remedy is prescribed which can easily be used by the scholars the chances of improvement will be little. He has prescribed such a remedy on the principle of alternating of one simple astringent with another using each for a fortnight, the results of his work will go far towards the improvement of the conditions of the eye even if overcrowding, insanitary surroundings and food deficiency factors in the prevalence of the disease are disregarded. Trachoma received special attention at the hands of the Medical Officer of Health, Naini Tal, and the District Medical Officer of Health, Sitapur, as well.

(d) *Nutrition*—The provision of milk in the five larger towns of the school clinics gave another opportunity to school health officers to study the subject of nutrition. About 700 scholars were fed on milk, but as this could be done only for a short period during the year the extent of improvement cannot be judged. The use of sprouting gram has established its reputation and it is interesting to note that although gram is still disliked in Jhansi, in Shahjahanpur it has been popularised by flavouring with condiments, and it is hoped that some enterprising school health officer will come forward with his results of the use of green leafy vegetables which is yet to be introduced.

(e) *Mental defects*—Mentally defective children from areas of compulsory education were examined by the school health officers and it was found that in Allahabad two out of six were "congenital idiots" and in Lucknow five out of eight were "feeble minded."

6. *Health education*—Batches of village school teachers from Lucknow, Moradabad and Gorakhpur districts were trained in rural reconstruction work at three centres in these provinces, viz. Partabgarh, Gorakhpur and Bulandshahr in order to enable them to impart health education, anti-epidemic measures and junior red cross work in villages. The whole time school health officers and *ex officio* school health officers did a considerable amount of junior red cross work both in towns and villages as in previous years.

Leaflets on the methods of treatment and prevention for the guidance of teachers were prepared by the school health officers of Benares and Fyzabad.

School health officers have made a general report that teachers have become more "health minded" and records of height and weight are better kept. The co-operation of parents has also improved specially in places where a central school dispensary has been established.

The number of boys examined in Mackenzie school course was 5,841, in first aid to the injured 447 and in Jhansi 65 girls were also examined in home nursing. The officers of the Hygiene Publicity Bureau also examined girl guide teachers in first aid and teachers in training institutions. The School Health Officer, Lucknow, explained the working of central school dispensary to these officers. The officers of the Hygiene Publicity Bureau and the school health officers took an active part in the divisional and provincial competitions of the St. John Ambulance Association. Lectures were also given to the school teachers at their provincial conference held at Gorakhpur. Magic-lantern lectures and cinema shows were also given in many places and health exhibitions were organized. The District Red Cross Branch of Jhansi became a member of the Indian Red Cross Society Film Circulating Library and arranged shows of films on health subjects in the cinema houses of that town.

The school health officers besides giving training to scouts in anti-epidemic work gave hygiene and first aid lectures in training colleges, normal schools, teachers' classes for physical training and the patwari schools. The School Health Officer, Agra, was *ex officio* part-time lecturer in hygiene for the Agra Medical School.

The juniors in the Coronation Hindu High School, Moradabad, under the guidance of their counsellor Mr. Sheo Shanker Lal Sharma have opened a sales department of stationery and they use the profits for the purchase of soap and dentifrice; similarly in Shahjahanpur municipal school children prepare their own soap for washing and bathing for which special bathing days are observed. The juniors in the vernacular schools of Bareilly district have done considerable amount of sanitation work. The juniors of Aminabad High School staged a health drama in the red cross hall under the supervision of the School Health Officer, Lucknow, on the occasion of the visit of Secretary-General of League of Red Cross Societies and the School boys in Partabgarh health unit gave an excellent show of their work to His Excellency the Governor of these Provinces, the Hon'ble Minister for Education and the Director of Public Health.

Out of the six portfolios selected by the Indian headquarters for the health exhibition at the 15th International Red Cross Conference at Tokio three were from these provinces and in the Indian poster competition of last year the first prize was secured by these provinces besides all three prizes in the lower standard. In the International Essay Competition 13 essays were sent to Indian headquarters out of 61 received from various schools.

7. The number of schools for detailed examination increased by four in Allahabad as the unaided English schools were also added. In Lucknow district there was an addition of two schools. The whole-time school health officers examined 53 per cent. scholars in 154 institutions out of a total of 156. In 252 out of 464 institutions for ordinary examination they examined 24·9 per cent. scholars. They found dental defects in 13·9 per cent. pyorrhoea in 4·2 per cent. tonsillar defects in 15·2, mouth breathing in 3·2 per cent., with eye-lid diseases 9·2 per cent, defects of vision in 17 per cent, lung diseases in 1·9 per cent., enlarged spleen in ·83 per cent. acquired deformities in 3 per cent, and skin diseases in 4·3 per cent. Some of the school health officers reported a general improvement of conditions, for example, in Agra, dental defects were 16·6 per cent. against 23 per cent. of last year, tonsillar enlargements 16·3 against 20·8 per cent., and trachoma 12·3 per cent against 17·8 per cent. In Lucknow the percentage of trachoma cases has fallen from 8 per cent. to 4·3 per cent, mouth breathing from 11 to 6·5 per cent, tonsillar enlargements from 12 per cent. to 9 per cent and defects of teeth from 9 per cent. to 7 per cent.

The *ex officio* school health officers in 14 municipalities examined 48 per cent. scholars in all the 35 schools for detailed examination and 50 per cent. in 115 out of 151 schools for ordinary examination. Their findings were—

- Defects in teeth—15 per cent.
- Pyorrhoea—4·4 per cent.
- Tonsillar enlargements—5·3 per cent.
- Mouth breathing—2·9 per cent.
- Eye-lid diseases—12·3 per cent.
- Defective vision—7 per cent.
- Spleen enlargement—1·6 per cent.
- Skin diseases—4·3 per cent.

Goitre was also detected in 38 cases in Pilibhit and 149 in Bahraich.

The district medical officers of health in 17 districts examined 56 per cent. scholars in 33 out of 34 schools for detailed examination and 20·7 per cent. in 998 schools out of 5,403 for ordinary examination. Five cases of goitre in Ballia district and 8 in Garhwal were detected. In Gorakhpur 82 cases of goitre were detected and anti-goitre measures were continued as before.

CHAPTER XI

HEALTH PROPAGANDA

Staff—Dr. M. N. Mitra, Assistant Director of Public Health, was in charge of this section till 14th April, 1934, and was succeeded by Dr. A. Hamid, D.P.H. Dr. R. N. Tandon continued to work as Assistant Hygiene Publicity Officer (Junior) throughout the year. Dr. Mitra and Dr. Hamid were also *ex officio* Honorary Secretary of the United Provinces Branch of the Indian Red Cross Society and the details of the work done by them in this capacity will be found in the annual report of the Society.

Dr. Hamid was deputed to Indore for ten days for the study of the process of composting of habitation wastes.

2. During the year schools and colleges having Junior Red Cross groups numbered 2,886 against 1,374 in 1933, the total number of groups being 3,708 against 1,640 in 1933, 91 per cent. being in rural areas. The number of members was over 94,000 against 47,000 in 1933. The usefulness of these groups has been explained in the previous reports. The members collected money for the Bihar Earthquake Relief Fund and also for making soakage-pits, improving wells and at one place for installing hand pumps. They were generally helpful in collecting and persuading people to take inoculations during epidemics. They did considerable anti-malarial and anti-rat propaganda in their respective areas all over the province. The advantage of having protective inoculations was also explained to the people by them.

Their normal activities of organizing health dramas, talks and songs and of making models on public health subjects, cleaning the school premises and furniture, were continued as usual. In Shahjahanpur junior members formed into bands and went about permanganating wells in the city during cholera season and they proved very helpful to the public health staff. Social service was done in many ways at fairs and in schools to the poorer boys. Juniors in all vernacular schools of the Garhwal district and in the schools lying on the pilgrim route to Badrinath and Kedarnath were trained in first aid in order that they may be able to give first aid to pilgrims in times of necessity. First aid dispensaries were given to Counsellors whenever possible and juniors gave assistance in dressing wounds and minor treatments and supplying medicines to the sick. In Sultanpur district 13,000 patients received first aid treatment and in Bareilly district 6,000. They also exchanged portfolios with foreign countries through the Hygiene Publicity Bureau. Out of the six portfolios selected by India for the International Red Cross Conference at Tokyo three were from these provinces. Dolls and albums were also sent to the French and the Peruvian Red Cross Societies to be shown at their exhibitions.

3. Health propaganda was done as usual with the cinema demonstration van and the district and municipal medical officers of health gave magic lantern demonstrations. The publicity van covered about 6,000 miles, gave 153 cinema shows which attracted about 132,000 persons giving an average attendance of 860 per show. The loud speakers which were in constant demand in many parts of the province continued to be a great attraction at larger fairs. The van was in great demand throughout the province and specially during the cold

weather when numerous functions were held in the districts but for the reasons already explained in previous reports it was not possible to comply with all the requests. Every possible opportunity was utilized to give cinema shows at as many fairs as possible. Preference was however given to those districts which contributed towards the Hygiene Publicity campaign or had a district branch of the Red Cross. Cinema shows were also arranged on several occasions for the ladies of Lucknow and at the time of Local Baby Week which was presided over by Lady Hailey. The three sets of models on public health subjects were in constant demand throughout the year for exhibition. Two district medical officers of health purchased their own set of models for propaganda purposes. Models were also fitted to the three publicity vans of the United Provinces Government.

Cinema shows were arranged at the Magh Mela, Allahabad, which was held during the month of February, 1934. The shows were given every evening continually for ten days. The wireless set which is carried in the publicity van has also been a great attraction. The radio as a method of propaganda has great potentialities. The wireless set and loud speakers have proved to be one of the most effective methods of propaganda. Gramophone records and wireless receptions were also broadcast to the large crowds which gathered every evening. Cinema shows were also arranged at the Garhmuktesar fair and the films on infectious diseases and temperance were screened. Short lectures with magic lantern demonstrations were also given by a reserve officer of the department at the pilgrim route to Badrinath and Kedarnath on the subjects of flies, cholera village sanitation and on the arrangements of the public health department. Leaflets and posters dealing with these subjects were also distributed and posted at conspicuous places. Instructions were also given regarding anti-cholera measures. The number of pilgrims who attended the magic-lantern demonstrations varied from 50 to 200.

Lectures on epidemic and general health subjects were also given by the medical officers in district hospitals. In all they gave 4 magic-lantern demonstrations, 395 oral lectures and the attendance is estimated at about 20,000 persons in 13 districts.

A touring motor dispensary has been started by the Lady Kinnaird Hospital which tours in the interior of the Lucknow district. It was fully equipped by the Hygiene Publicity Bureau with leaflets on epidemic diseases for free distribution. About 2 lakhs of leaflets, 2,500 sets of posters and 5,000 other booklets were distributed at fairs and on other occasions. All possible opportunities for publicity were availed of by the supply of posters on health education and child marriage to private and local organizations.

His Excellency Sir Malcolm Hailey was pleased to inspect the propaganda material of the Hygiene Publicity Bureau, and as a result of a conference with the officers of the Public Health Department it was decided that the old pictorial posters which depicted several points in one should be replaced by new ones which should illustrate only a few of the main points so that there should be no confusion of ideas. Posters on these lines on two subjects (plague and smallpox) were prepared as also a leaflet on "trachoma." The preparation of others is in hand.

The excellent idea of fitting up a bullock-cart with cheap models and a magic-lantern as a health propaganda unit which could reach the villages far away from the road side with the health staff going on their regular

tours was initiated and it was adopted by the Partabgarh and Sultanpur districts. The cart in Unao visited the villages in each tahsil and at each place it attracted a gathering of 500 persons. The running expense of the exhibition cart was about Rs.45 per month.

The Bureau supervised the Health Unit scheme at Partabgarh, composting work at Shahjahanpur, village aid scheme and medical inspection of schools all over the Province. Details of work under these heads will be found under separate chapters of the report.

It contributed articles on several epidemic diseases and hygiene to the fortnightly *Review* of the United Provinces Publicity Department and a special article describing the development of work in the Hygiene Publicity Bureau from the time of its inception was published in the *Indian Medical Gazette*, of December, 1934.

Popular articles on health subjects were also contributed to the *Weekly Review*. The Bureau worked in close co-operation with the Co-operative, Education, and Publicity Departments and the Court of Wards. A leaflet on trachoma was prepared and distributed to the public.

4. This section received its usual grant of Rs.12,000 from the Board of Public Health. The United Provinces Government also gave a special grant of Rs.5,580 for the production of a film on temperance for propaganda through the excise department. New films on temperance (a village tale), evils of intemperance (two of each), a trip to the Health Unit, Partabgarh, and on the activities of the Health Unit were produced for demonstration work.

Copies of the films were also prepared. About one hundred cinema shows were given by the staff of the section. The films were in great demand and were sent to many districts both in and outside the Province.

5. The officers of the Bureau conducted the following training:

Training of students and staff. (1) Assisted at the annual provincial competition held at Bareilly.

(2) First aid training to the sanitary inspectors' class, and examination of Girl guides who were school mistresses of different schools in Lucknow.

(3) Held tests at the Provincial Hygiene Institute, Government Training College, Jubilee Intermediate College and Government Normal School, Lucknow.

(4) Lectures on the organization of Hygiene Publicity Bureau and the medical inspection of school children were given to the officers of the department in post-graduate and post-licentiate training.

A syllabus was prepared by the Hygiene Publicity Bureau for the training of village guides for purposes of rural uplift as far as public health activities were concerned and a batch of teachers was given necessary training at Bulandshahr by an officer of the Bureau.

6. The voluntary contributions made by the local bodies amounted to Rs.4,400 as against Rs.4,387 in the previous year.

Contributions.

CHAPTER XII

PUBLIC HEALTH ADMINISTRATION

A sum of Rs.19,84,785 was passed by Government in the year 1934-35 for the entire Public Health Department, including the Engineering Branch and grants to local bodies, through the Board of Public Health, against Rs.19,46,392 in 1933-34. Out of the above, Rs.13,38,418 were actually controlled by the Director of Public Health, against Rs.12,87,579 in 1933-34. During the course of the financial year, the Director of Public Health was declared to be the controlling authority for grants to district boards for pay and travelling allowance of sanitary inspectors employed in the district health service, and for payments to be made to the Pasteur Institute of India for cost of anti-rabic vaccine. If the amounts under these two heads are added, the total budget subject to Director of Public Health's control at the end of the financial year would stand at Rs.14,55,059.

2. The cadre of the United Provinces Public Health Service was increased by two posts as the result of the extension of the district health service. The post of assistant director of public health of the Provincial Hygiene Institute continued, however, to remain in abeyance, owing to financial stringency. The other posts in the subordinate public health service, retrenched as a measure of economy in 1932, could not also be resuscitated.

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CHAPTER XIII

VACCINATION

This chapter is a résumé of vaccination work done in 1934-35 as compared with that done in 1933-34.

Period covered

2. In accordance with the instructions of the Public Health Commissioner with the Government of India vaccination statements nos. I and II have been amalgamated into one statement and Statement no. IV has been abolished with a view to secure uniformity of procedure throughout India.

Alteration in vaccination statements.

3. The number of assistant superintendents of vaccination and vaccinators employed during the year under report was respectively, 49 and 947 against 49 and 955 respectively, in the preceding year.

Vaccination staff.

4. The Vaccination Act is in force in all municipalities, cantonments and notified areas. During the year under report the provisions of the Act were extended to the town areas of Robertsganj and Kachhwa in the Mirzapur district and to all the town areas in the Etawah district.

Application of the Vaccination Act.

5. During the year under report the total cost of vaccination in the province amounted to Rs.3,83,598 against Rs.3,80,031 in the preceding year. This was exclusive of the charge on account of assistant directors of public health, their establishment, contingencies, as well as the expenditure on the maintenance of the Government Vaccine Depot. Out of the total expenditure of Rs.3,83,598 a sum of Rs.3,22,126 was incurred in rural areas and Rs.61,472 in urban areas.

Expenditure on Vaccination. (Vaccination Statement I).

6. The average cost of each successful case of vaccination in these provinces during the year under report was annas three and pies eleven against annas four in the preceding year.

Average cost of each successful case of vaccination. (Vaccination Statement I).

The following table shows the average cost of each successful case of vaccination in these provinces, as compared with other provinces :

| Province | Cost of each successful case of vaccination | | |
|------------------------------|---|----|----|
| | Rs. | a. | p. |
| United Provinces | 0 | 3 | 11 |
| Bihar and Orissa | 0 | 0 | 11 |
| North-West Frontier Province | 0 | 1 | 11 |
| Delhi Province | 0 | 4 | 10 |
| Assam | 0 | 3 | 9 |
| Bengal | Not available | | |
| Punjab | 0 | 3 | 0 |
| Burma | 0 | 10 | 8 |
| Central Provinces | Not available | | |
| Madras | 0 | 5 | 9 |
| Bombay | 0 | 11 | 2 |

7. During the year under report 1,835,806 persons were vaccinated, 1,832,456 by the special (district and municipal) staff, 287 by dispensary staff, 347 by private practitioners and 2,716 at railway dispensaries as against 1,751,555 in the preceding year, showing an increase of 84,251. The number of vaccination operations performed in 1934-35 also showed an increase of 93,486 as compared with the preceding year, the actual figures for the two years being 1,857,729 (1,575,704 primary and 282,025 re-vaccinations) and 1,764,243 (1,522,517 primary and 241,726 re-vaccinations). 21,923 secondary operations were performed during the year under report as compared with 12,688 in the preceding year. The number and percentage of successful vaccinations in which the results were known during the year amounted to 1,476,441 and 94.93 in the case of primary vaccinations and 101,168 and 40.33 in the case of re-vaccinations as against 1,445,357 and 96.01 and 83,987 and 39.84 respectively, in the preceding year. Each vaccinator vaccinated on an average 1,935 persons in the year under report as compared with 1,831 in the preceding year. These figures show an increase under all heads.

8. The number of persons vaccinated in towns aggregated 228,460 and the number of operations 232,544 (primary 150,542 and re-vaccinations 82,002). The number and percentage of successful vaccinations in which the results were known during the year under report amounted to 132,389 and 90.59 in the case of primary vaccinations and 19,425 and 26.05 in the case of re-vaccinations. The number of persons successfully vaccinated per mille of the population in 1934-35 was 40.69. The towns showing the highest degree of protection were Mussoorie (179.62), Gorakhpur Notified Area (123.62), Badaun (72.84) and Gonda (65.62). Amongst those showing the least protection the most conspicuous were Seohara (12.22), Nehtaur (14.04), Sherkot (16.50) and Shikarpur (18.21).

9. During the year under report 1,603,996 persons were vaccinated in rural districts. The number of operations performed was 1,621,835 (primary 1,424,065 and re-vaccinations 197,770). The number and percentage of successful vaccinations in which the results were known during the year under report amounted to 1,343,033 and 95.38 in the case of primary vaccinations and 80,947 and 46.39 in the case of re-vaccinations. The number of persons successfully vaccinated per mille of the population in 1934-35 was 31.87. The districts showing the highest degree of protection per mille of the population were Garhwal (66.01), Almora (50.91), Dehra Dun (47.71) and Sultanpur (39.28). Amongst those showing the least protection were Bara Banki (25.75), Sitapur (25.84), Farrukhabad (26.09) and Kheri (26.53).

10. The number of vaccination operations performed in municipalities during the year under report was 218,823 (137,979 primary and 80,844 re-vaccinations) against 217,104 (143,988 primary and 74,016 re-vaccinations) in the preceding year. The total number of persons vaccinated in municipal towns was 214,982 against 202,296 in the preceding year. The ratio of persons successfully vaccinated per 1,000 of the population was 41.40 against 40.07 in the preceding year.

Among the well protected municipalities Mussoorie as last year stood first with a ratio of 179.62 per mille and was followed by Budaun (72.84), Gonda (65.62) and Rae Bareli (62.10).

Among those showing the least protection Bijnor, Shahabad, Kanauj and Najibabad were the worst, showing ratios of 20.15, 24.41, 25.69 and 27.64 respectively.

The number of successful operations performed on children under 1 year of age during the year under report was 86,429 against 85,977 in the preceding year, showing an increase of 452.

11. During the year under report the total number of persons vaccinated in cantonments was 18,294, of vaccination operations 18,345 (5,460 primary and 12,885 re-vaccinations), of successful primary vaccinations 5,102, of successful re-vaccinations 4,993 as compared with 20,581 and 20,628, 5,785 and 3,897, respectively, in the preceding year. The ratio of persons successfully vaccinated per mille of the population was 50.32 as against 48.26 in the preceding year. Since the last four years Chakrata has been the best protected cantonment and the success was cent. per cent., whereas Muttra with a ratio of 8.72 as in the last year was the worst protected. Eleven thousand eight hundred and twenty-nine operations (225 primary and 11,604 re-vaccinations) were performed by military medical officers.

12. During the year under report the total number of persons vaccinated and that of vaccination operations performed in notified areas was 24,668 and 25,073 (18,245 primary and 6,828 re-vaccinations) as against 18,026 and 18,303 (15,833 primary and 2,470 re-vaccinations) respectively, in the preceding year. The number of successful primary vaccinations and re-vaccinations were, respectively, 15,989 and 3,632 as compared with 14,669 and 775 in the preceding year. The ratio of persons successfully vaccinated per mille of the population was 45.88 as against 37.08 in the preceding year.

Amongst well-protected notified areas Rasra stood first with a ratio of 186.54, whereas Baheri with a ratio of 9.50 was the worst protected.

13. The total number of vaccination operations performed by medical subordinates at dispensaries during the year under report was 287 (29 primary and 258 re-vaccinations) as against 371 (47 primary and 324 re-vaccinations) in the preceding year.

14. The total number of vaccinations performed by the railway medical staff during the year under report was 2,716 (945 primary and 1,771 re-vaccinations) as compared with 2,542 (746 primary and 1,796 re-vaccinations) in the preceding year. The percentage of successful cases in which the results were known was 92.50 in the case of primary vaccinations and 50.07 in the case of re-vaccinations as compared with 85.75 and 35.91, respectively, in the preceding year.

15. During the year under report the public health staff inspected 4,016 schools for vaccination purposes and got 56,352 scholars vaccinated in their presence. The respective figures for the preceding year were 3,669 and 34,315.

16. During the year under report the percentage of successful primary vaccination in proportion to births was 51.31 as regards children under 1 year of age, 25.87 as regards those between 1 to 6 years of age and 83.00 in the case of all ages. The corresponding figures for the preceding year were 49.91, 22.41 and 76.13, respectively.

An examination of the figures of ranges shows that 55.6 children under 1 year of age were successfully vaccinated per 100 births during the year under report in the first range and 47.66 in the second range against 54.71 and 44.91, respectively, in the preceding year. As in the previous year the first range showed better protection than the second range.

17. No cases of encephalitis following vaccination were noticed by any of the inspecting officers during the year under report.

18. During the year under report the charge of the depot was held by Dr. B. S. Yajnik, D.P.H.

Government Vaccine Depot, Patwa Dangar (District Naini Tal).

(a) Charge of the depot.

(b) Supply of calves. Cow calves were obtained locally on hire and the contract for the supply of buffalo calves was given to a butcher of Bareilly. The total number of calves obtained on hire and purchased during the year under report was 477 (36 cow and 441 buffalo calves) against 471 (33 cow and 438 buffalo calves) in the preceding year. Out of 477 calves, 471 were successfully vaccinated, 5 failed and 1 died under operation or quarantine. As to their disposal, 459 were returned to the owners and the contractor, 2 were sold locally and 16 died. In consultation with the Director, Civil Veterinary Department, a new arrangement was made for physical examination of calves at Haldwani before their actual purchase. This examination was done by the Veterinary Assistant Surgeon at Haldwani for a fee of Rs.5 per batch of calves. This arrangement proved of great benefit and economy. On account of the systematic physical examination of all the calves at Haldwani by a qualified agency and enforcement of hygienic conditions the mortality amongst the calves under quarantine was only one. The other 15 deaths were due to intense cold in January.

The total quantity of crude lymph obtained during the year under report was 25,026 grammes from 471 successful vaccinated calves giving an average yield of 53.13 grammes per calf against 21,714.8 grammes from 424 calves with an average yield of 51.2 grammes in the preceding year showing an increase in the yield per calf by 1.93 grammes. The average yield of crude lymph per cow and buffalo calves was 22.97 and 55.63 grammes respectively as compared with 23.5 and 53.5 grammes respectively in the preceding year.

(c) Quantity of lymph obtained and manufactured. 2,590 grammes of seed lymph (1 in 5) were prepared as compared to 3,764 grammes in the preceding year. The quantity, including the balance of the previous year, was more than that required for vaccinating buffalo calves, hence the surplus quantity was issued for human vaccination.

129,360 grammes of issue lymph 88,440 (1 in 5) and 40,920 (1 in 6) were manufactured against 108,574 (1 in 5) grammes in the previous year. The total amount of vaccine manufactured represents 3,130,625 doses calculated on the basis of 25 vaccinations with 3 or 4 insertions per gramme as compared to 2,620,250 doses in the preceding year showing an increase of 20,415 grammes or 510,375 doses. At the beginning of the year there was a stock of 68,213 grammes of vaccine lymph on account of unconsumed balance of the year 1933-34 against 88,681.5 grammes for 1932-33.

The total quantity of lymph issued for vaccination was 139,239.5 grammes (3,480,987 doses) against 126,278.5 grammes (3,156,962 doses) in the preceding year.

(d) Issue of lymph. 58,176 grammes of glycerinated issue lymph (1 in 5) and 607 grammes of seed lymph (1 in 5) were set aside in the cold storage plant for issue in 1935-36 as against 68,213 grammes of glycerinated issue lymph (1 in 5) and 1,774 grammes of seed lymph (1 in 5) in 1933-34 and 88,691 and 2,278, respectively, in 1932-33.

Bacteriological tests were carried out on every sample of vaccine before its issue and results obtained showed complete absence of streptococci and gas-producing anaerobes in all the samples tested. The number of viable organisms per c.c. of vaccine lymph was less than the prescribed standard of 5,000 in all the samples issued for vaccination. Those samples which showed more than 5,000 organisms per c.c. were chloroformed and were issued only when subsequent tests showed adequate reduction of organisms. The potency test on rabbits was performed with every batch of vaccine lymph. Contents from several samples were pooled and then tested on rabbits in various dilutions ranging from 1 in 500 to 1 in 3,000 and the tests indicated that the vaccine was of uniformly good quality. The potency of vaccine was so high that it was possible to further dilute it to the strength of 1 in 6 instead of 1 in 5 and such diluted vaccine was used during cooler months with success. This is also shown by the percentage of successful primary vaccination in the United Provinces as given below :

| Ranges. | Total number of persons vaccinated. | | Total number of operations performed. | | Total number of secondary operations. | | Percentage of successful operations. | |
|----------|-------------------------------------|----------------|---------------------------------------|----------------|---------------------------------------|----------------|--------------------------------------|----------------|
| | Primary. | Revaccination. | Primary. | Revaccination. | Primary. | Revaccination. | Primary. | Revaccination. |
| I Range | 725,581 | 182,293 | 789,686 | 182,642 | 14,105 | 349 | 94.56 | 36.89 |
| II Range | 829,230 | 99,368 | 836,651 | 99,432 | 7,463 | 64 | 93.85 | 42.40 |

As the depot laboratory is not as yet adequately equipped and the staff provided is also meagre it was not possible to test individual samples separately. Contents of various samples were pooled together and tests were performed on mixture formed.

- (i) The reaction of the glycerine solution best suited for the maintenance of potency was found out and the hydrogenion concentration or PH value of the diluent used in the preparation of vaccine was adjusted accordingly.
- (f) Scientific investigations and improvements.
- (ii) With a view to improve the quality of vaccine the regeneration of seed virus was improved and a method of selection by determining the vesicle quality of the pulp obtained from every animal was introduced.
- (iii) A suitable method of chloroforming vaccine lymph was developed and the details regarding the amount of chloroform, duration of chloroforming, temperature, etc. were worked out.
- (iv) Wastage of vaccine lymph in various districts, municipalities, notified areas and cantonments was investigated and orders were issued to prevent it.
- (v) Vaccination with rotary lancet of various designs was given a trial and the results are being watched.
- (vi) The average number of vaccination insertions conveniently possible with 1 gramme of vaccine was determined with the help of the Medical Officer Incharge Health Unit, Partabgara.
- (vii) Many new features, based on scientific lines in the care, management, feeding, breeding, etc. of rabbits and guinea pigs were introduced after due trial.
- (viii) Details of Sobernheims test for potency of vaccine were worked out and a routine method of graded dilutions was introduced with necessary control tests.
- (ix) Investigations on the occurrence of smallpox subsequent or simultaneous to recent vaccination were made and inquiries to this effect from various places were suitably replied.

The contract price of lymph supplied to all local bodies which is subject to revision by Government once in three years was revised during the year under report and it resulted in an annual increase of Rs.2,605. Lymph to the value of Rs.1,652 was supplied to the military authorities during the year under report as compared with Rs.1,417 in the preceding year. Cost of vaccine to Indian States, cantonments, railways and private persons amounted to Rs.6,453 as compared to Rs.6,300 in the preceding year, i.e. an increase of Rs.153. 372 grammes of vaccine to the value of Rs.213 were issued free of charge for use in jails and charitable institutions against 211 grammes to the value of Rs.171 in the preceding year.

(g) Cost of lymph supplied to local bodies and Military Department, etc.

(h) Sale and expenditure of the depot.

During the year under report the receipts of the depot from sale of the lymph and other articles amounted to Rs.48,657 (Rs.47,110 by sale of vaccine and Rs.1,547 by sale of calves, rabbits and other miscellaneous articles) against Rs.46,071 (Rs.44,116 from lymph and Rs.1,955 from miscellaneous articles) in the preceding year showing an increase of Rs.2,586.

The total expenditure including pensionary charges and depreciation on machinery during the year under report amounted to Rs.41,980 against Rs.41,186 showing an increase of Rs.794. The sanctioned budget

allotment for the year was Rs.40,910. This shows that the depot worked at a profit of Rs.6,677.

Considerable improvements were made in the two cold storage plants and the two cold rooms, together with the over-hauling of both the compressors. Briefly stating the following modifications, alterations or replacements in the cold rooms and the plants have been done during the year under report.

A. Cold rooms—(a) Insulation of the partition wall between the two cold rooms with "Celotex" boards about 4" thick.

(b) Re-adjustment of the iron racks for the vaccine bottles in both the rooms and doubling the shelf area in each room. On account of the increased space for vaccine bottles it is possible now to store all the bottles in the inner room and so it will not be necessary to cool the outer room, a measure which has reduced the load on the plants, working expense and cooling time by 50 per cent. or more.

(c) Replacement of the old rusted and small brine tank of the inner room by a new large tank of the outer room to ensure rapid cooling of the inner room.

(d) Provision of the drip channels to the pipes and covers to the brine tanks to reduce humidity and to keep the floors comparatively dry.

(e) Installation of a number of thermometers (maximum and minimum, wet and dry bulb, etc.) including a self-recording one, and a large stem refrigerating thermometer to find out the exact temperatures of the rooms at any time of the day without opening the doors.

(f) Installation of necessary electric connexions for lights and danger bells in both the cold rooms.

(h) Proper fitting and insulation of the door of the inner room.

B. Refrigerating plants—(a) Shifting of the electric motor of the cold compressor (Liverpool Refrigerating Company, Ltd.) further away and provision of its direct drive by fixing a new pulley of proper size.

(b) Provision of suitable thermometers on the condenser pipe to find out the temperature of the cooling water at the inlet and the outlet to enable proper regulation of the compressor pressure according to the required condition.

(c) Provision of expanded metal guards round the driving belts for safety.

(d) Provision of a suitable belt-shifting device to the cold compressor.

(e) Shifting of the ammonia pressure gauges of both the compressors to better positions to facilitate their reading.

(f) Shifting of the ammonia receiver to a better position along the wall.

(g) Installation of an oil separator to minimize the chances of oil getting into the cooling coils of ammonia pipes.

(h) Replacement of the piston rings of the old compressor with new ones.

(i) Proper adjustment of the automatic overload gears on both the motor starters which were entirely out of action so as to automatically cut off the current supply when there is any sudden overload on the motors.

All those improvements which necessitated the stopping of the plant were carried out during the winter season to avoid any deterioration of the vaccine. The above-mentioned modifications have resulted in considerable improvement in the working efficiency of the plants, great savings in the working expenses and prolongation of the life of the plants.

The old compressor (Liverpool Refrigeration Company, Ltd.) purchased in 1914 which was lying idle for the last five years has also been reconditioned now and several new parts have been fitted therein. The compressor valve is not working satisfactorily and its seat is also defective. However, trial runs of the plant showed that it can be used only as a standby. The plant was inspected by the Mechanical and Water-Works Engineer to the Government, United Provinces, and the improvements suggested by him were fully carried out. The services of Mr. Hadow, Electrical and Mechanical Engineer, were obtained for all technical assistance on an annual honorarium of Rs.100 as sanctioned in G. O. no.1076/XVI—236, dated the 18th December, 1934.

The supply of electric current from the Naini Tal Municipal Board's power house was satisfactory. The consumption of the current was well within the contracted units of 16,000 for Rs.3,000 a year. Recent improvements in the cold storage plant has resulted in economy in the consumption of electricity.

In addition to the thorough annual repairs to all the depot buildings a good deal of new constructions were undertaken, the important ones are as follows:

(k) Buildings and roads.

(a) Extension and improvements in the small animal house (old calf-shed near the main entrance) with separate sections for breeding, experiments, etc. and construction of an open verandah and a run.

(b) Conversion with necessary modification of the three store-rooms near the main entrance into a sanitary rabbit house (breeding section) providing accommodation for 120 does and 12 bucks.

(c) Construction of a room about 20' × 20' to provide extra accommodation in the bacteriological laboratory.

(d) Provision of extra accommodation for calves by extension of the two calf-sheds built last year. The total accommodation in these two sheds has been increased from 13 to 26.

(e) Construction of a small room in the kitchen of the Superintendent's bungalow.

(f) Construction of drains more than 600 feet long under various buildings to improve drainage.

(g) Considerable improvements with material alterations in the cold rooms and compressor rooms.

(h) Construction of a katcha temporary calf-shed for convalescent calves.

(i) Repairs and improvements in the water reservoir at Naini Tal.

- (j) Extension to the motor garage so as to accommodate two cars.
- (k) A decent road about 130 feet long with a supporting wall about 2 feet high.
- (l) Pucca re-flooring of a calf-shed with spramex (about 150 square feet).
- (m) Pucca re-flooring with cement concrete of a calf-shed below the inspection bungalow—total floor area being about 650 feet.

Repeated tests, both chemical and bacteriological, indicate the presence

(l) **Water supply.** of lactose fermenters of coli aerogenes group in large numbers. The spring near Talli Tal at Naini Tal supplying water to the depot is grossly contaminated by seepage water from the lake. The water-works engineer inspected the source at Naini Tal and has suggested the installation of a small chlorination plant (Vitre Chlorinator).

The local spring and the reservoirs which were also found unsatisfactory have been dismantled and will be replaced by a sanitary collecting chamber in order to yield the maximum amount of water during summer months.

Control burning of the depot forests was done in March, 1935, and the entire area within the depot boundary was burnt with success to minimize the risk of fire. Three soda acid type of fire extinguishers were installed at suitable places.

CHAPTER XIV

OTHER PUBLIC HEALTH SERVICES

Hygiene Institute

Staff.—Dr. J. T. Cornelius, M.A., M.D., PH.D., D.P.H., held charge of the Provincial Hygiene Institute throughout the year as Medical Officer Incharge.

Dr. H. G. D. Mathur, DR. P. H., etc., and Dr. K. N. Segal, D.P.H., etc., worked as second and third lecturers throughout the year excepting for certain short periods of leave. Dr. Segal also held charge of the Anti-rabic Treatment Centre at Lucknow.

2. The following laboratory work was done at the Provincial Hygiene Institute :
Laboratory work.

(1) Five hundred and fourteen samples of water were examined bacteriologically and 158 chemically. In cases where water supplies were found unsatisfactory suitable action for correcting the defects was invariably taken.

(2) One hundred and sixty-four samples of stools from suspected cases of cholera at the commencement of cholera epidemics from different parts of the United Provinces including those from Central Jail, Naini (district Allahabad) were examined and reports made to the authorities concerned.

(3) Ten samples of stools from District Jail, Gorakhpur, from suspected cases of typhoid carriers were examined.

(4) A few samples of sera from suspected cases of typhus in the Naini Tal district were examined for Well-Felix reaction.

(5) Other miscellaneous work such as the examination of rat-fleas suspected to be infected with *Pestis* received from the medical officers of health were carried out and reported on.

(6) The hook-worm survey of Partabgarh Health Unit area financed by the Rockefeller Foundation and carried out at the institute was completed. In 2,842 faecal examinations average counts of 168 eggs per c.c. of those examined and 322 eggs per c.c. of those positive have been found. In view of these figures it was concluded that hook-worm disease is not a public health problem in the area as a whole and for that reason it was considered unnecessary to attempt any general measures of control of hook-worm in that area.

(7) Feeding experiments on 150 rats were carried out to determine the raticidal value of the pure and the commercial brand of barium carbonate. It was found that the pure brand of barium carbonate was not appreciably superior to commercial brand and on grounds of economy the use of commercial brand was recommended.

(8) Advice was given to the Store Purchase Officer, United Provinces, in regard to the relative germicidal efficiency of 14 brands of disinfectants as determined by the Rideal-Walker test for Government notification.

(9) Five samples of ghee, 3 of milk, 9 of sugar factory effluents, 7 of ice water, 2 of sausages, etc., were examined at the institute at the request of the officers of the Public Health Department.

(10) Chemical standards of purification for sugar factory effluents were laid down to permit of their discharge on the land or into water courses.

3. *Manufacture of cholera vaccine*—The total number of doses of cholera vaccine manufactured at the institute during the year was 299,525 and the total number of doses supplied to the Epidemiology Branch was 266,000 including 16,000 doses received from the Public Health Department, Bengal, in concentrated form.

4. *Training of public health personnel*—(a) The details of examination and of teaching work done at the institute during 1934 are given in the table below :

Statement showing the number of students trained and examined at the Provincial Hygiene Institute during the year 1934-35

| Name of class | Number of students in the class | Session 1933-34 | | | | | | Number of students in the class. |
|--|---------------------------------|--------------------------|---|---------------------------------|----------------------------|-----------------|---------------------------------|----------------------------------|
| | | Examination, April, 1934 | | | Examination, October, 1934 | | | |
| | | Month | Number appeared including those failed at previous examination. | Number of successful candidates | Month | Number appeared | Number of successful candidates | |
| L. P. H.— | | | | | | | | |
| Part I | .. | January, 1934. | 1 | 1 | .. | .. | .. | .. |
| | .. | January, 1935. | 7 | 4 | .. | .. | .. | 7 |
| Part II | .. | April, 1934. | 6 | 3 | October, 1934. | 2 | 2 | 7 |
| Sanitary Inspectors— | | | | | | | | |
| Part I | 39 | February, 1935. | 9 | 8 | .. | .. | .. | 9 |
| Part II | 22 | .. | .. | .. | November, 1934. | 30 | 28 | 30 |
| Chief Sanitary Inspectors— | 9 | March, 1934. | 9 | 5 | .. | .. | .. | 6 |
| Grade Examination— | | | | | | | | |
| Medical Officers incharge travelling dispensaries. | .. | .. | .. | .. | October, 1934. | 4 | 2 | .. |
| Post Graduate course for I class Medical Officers of Health. | .. | .. | .. | .. | .. | .. | .. | 5 |
| Post-graduate course for II class Medical Officers of Health. | .. | .. | .. | .. | .. | .. | .. | 7 |
| Examination of I class Medical Officers of Health in Provincial Municipal Law. | .. | .. | .. | .. | October, 1934. | 1 | 1 | .. |
| First Aid Examination of Sanitary Inspectors. | .. | .. | .. | .. | July, 1934 | 20 | 20 | .. |
| Medical Officers trained in anti-rabic work. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Laboratory assistants trained. | .. | .. | .. | .. | .. | .. | .. | 4 |
| Under-graduates undergoing training for M. B., B. S. degree. | 38 | April, 1934. | 33 | 25 | October, 1934. | 17 | 15 | 45 |
| P. M. S. Post-graduates. | 11 | .. | .. | .. | .. | .. | .. | 10 |

(b) The L. P. H. class which was temporarily suspended during the previous year was revived with seven candidates.

(c) Post-graduate courses including a course in Malariology, Hygiene, Publicity and Maternity and Child Welfare along with other courses in Public Health Chemistry and Bacteriology, Hygiene and Sanitary Law, etc. were given to medical officers of health each of the 1st and 2nd classes from October to December and July to September, respectively.

5. The museum installed at the institute continues to serve as a medium of instruction to students of the various classes and to the visitors. The members of the International Health Deputation visited the institute during the year and expressed their interest in and satisfaction at the work carried out there.

Bacteriological, parasitological and epidemiological charts were prepared by the institute artist. Plans and sketches for malaria branch were also prepared. These charts have proved of great value for teaching and propaganda work and were lent in public health exhibitions.

Anti-rabic Treatment

6. Nine permanent and one seasonal centres were open during the year 1934. The policy of Government is to further decentralize this treatment, and three more centres have also been opened from April, 1935.

7. *Numbers attending for treatment*—During the twelve months ending December 31, 1934, 8,134 patients attended the centres under this Department for treatment, against 6,490 during 1933. Three hundred and ninety patients belonging to the United Provinces were in addition admitted to treatment at Kasauli. Of the 8,134 patients who attended the United Provinces centres, 7,195 were actually admitted to treatment, the rest were either "advised", i.e. treatment was not necessary for them, or absconded during treatment.

8. *Classification of patients by communities*—The distribution by communities of the patients was as follows :

| | |
|---------------------------|-------|
| Hindus | 5,747 |
| Muslims | 1,481 |
| Europeans | 155 |
| Anglo-Indians | 50 |
| Indian Christians | 52 |
| Other classes | 8 |

The following table shows the classification of patients according to the nature of their bites :

| | |
|-------------------|-------|
| I class | 294 |
| II class | 1,544 |
| III class | 4,075 |
| IV class | 1,586 |

The following table shows the classification of patients according to the animals responsible for the bites :

| | |
|------------------|-------|
| Dogs | 5,790 |
| Jackals | 1,481 |
| Mongoose | 2 |
| Horse | 31 |
| Donkey | 16 |
| Cat | 24 |
| Monkey | 81 |

| | |
|---|----|
| Wolf | 25 |
| Panther | 1 |
| Cow calf or buffalo | 43 |
| Bear | 1 |
| Goat | 3 |
| Cases bitten by men or those who took food with hydrophobia cases | 46 |
| Cases who drank milk of rabid cow or buffalo | 7 |

9. *Paying patients*—Of the total number of patients admitted to treatment at the local centres, 617 were “paying”, i.e. from whom cost of treatment could be realized under the rules of the local Government. The number, however, includes some patients from other areas and the employees of administrations, the incidence of the cost of whose treatment is under the Government’s consideration.

10. *Other animals treated*—Four dogs or other animals were also treated.

Villagers have been greatly benefited by the new anti-rabic centres which have been opened in the last year or two. Instead of going to Kasauli with attendants and relatives and incurring a heavy expenditure involved on account of their stay in private houses they not only get treatment free of charge but also necessary accommodation both for themselves and their relatives free of charge.

From 1st July 1934, the railway administrations in India withdrew the concession regarding free transport of indigent patients previously allowed to them. The local Government are accordingly meeting the cost of their transport to and from the treatment centres from that date. This has resulted in an extra cost of about Rs.10,000 to the Government.

The Public Analyst.

11. The office of Public Analyst to Government, United Provinces, was held by Professor P. S. MacMahon, M.Sc. (Manc.), B.Sc. (Oxon.), F.I.C. from January 1, 1934 to April 26, 1934, and again from October 21, 1934 to the end of the year. During his absence on extraordinary leave and the University vacation from April 27, to October 20, 1934, Dr. B. M. Gupta, M.Sc. PH.D. (London), Deputy Public Analyst to Government, United Provinces, acted as Public Analyst in addition to his own duties.

12. During the year under report the provisions of the United Provinces Prevention of Adulteration Act were further extended to the following municipalities, notified areas, town areas and bazars where village markets or fairs are held in respect of certain articles of food :

(1) Town area of Manglaur, district Saharanpur, in respect of ghee and milk.

(2) Sambhal Municipality in respect of all articles of food and drugs.

(3) Town areas of Bansdih, Baragaon, Maniar, Reoti Sahtwar and Sikandarpur in the Ballia district in respect of ghee, milk and vegetable oils.

(4) In undermentioned areas in the Lucknow district.—Kakori, Banthra, Telibagh, Chinhat, Rahimabad, Amaniganj, Amethi, Nagram, Nigohan, Mohanlalganj, Mau, Malihabad, Itaunja and Goshanganj in respect of all articles of food.

(5) Town Area Tulshipur in the Gonda district in respect of ghee.

(6) All town areas in the Muzaffarnagar district in respect of all articles of food.

(7) Lucknow municipality in respect of cream, rabri, khoa, curd and other preparations of milk.

(8) Town areas of Jalalabad, Pawayan and Katra, district Shahjahanpur, in respect of ghee, milk, flour and edible oils.

(9) All town areas in the Bulandshahr district in respect of milk and ghee.

(10) Rural areas of the Gorakhpur district in respect of khoa.

(11) Area occupied by the Kakora fair in the Budaun district in respect of all articles of food from 15th to 23rd November, 1934 (both days inclusive).

(12) Jhansi municipality in respect of all articles of food and drugs.

(13) Town areas of Baldeo, Gokul, Gobardhan and Raya in the Muttra district in respect of ghee, milk and sweetmeats.

(14) In certain bazars, fairs of Mirzapur tahsil, Chunar tahsil, and Robertsganj tahsil in the Mirzapur district in respect of ghee, edible oils, milk and flour of all kinds.

(15) Town areas of Ambehta, Sultanpur, Chilkhana, Jabera, Sirsawa, Rampur and Titron in the Saharanpur district in respect of ghee and milk.

The Act is now in force in 85 municipalities, five districts and 30 notified areas and several rural areas and town areas in 24 districts.

13. The total number of samples received for analysis during 1934, was 6,448 against 5,429 in 1933. The increase in the number of samples was mainly

Working of the Act. due to the greater interest taken in the prevention of adulteration by the officers of the department in accordance with the departmental instructions issued from time to time. A further proof about the more active interest taken by local officers is indicated by the fact that during the year under report 1,359 persons were prosecuted under the Act against 695 in the preceding year, and the higher amount of fines inflicted as compared with the preceding year.

The samples received consisted of :

| | |
|--------------------------------|--------------|
| Ghee | 3,778 |
| Milk | 1,675 |
| Butter | 52 |
| Edible oils | 728 |
| Flours | 72 |
| Vegetable product | 26 |
| Miscellaneous articles | 117 |
| Total | <u>6,448</u> |

Of these, 4,813 were certified as genuine, 1,494 adulterated and 141 were received in a damaged condition or were found unfit for analysis for various reasons.

No samples were received from 20 places and the attention of the authorities was drawn to this and they were requested to send a certain number of samples every month.

14. Of the 1,359 persons prosecuted under the Act 770 persons were fined, 7 persons jailed, one was warned as he was minor, 40 acquitted, 94 cases were either filed or dismissed by the Court or withdrawn by the local bodies as the vendors were not traceable. Cases against 4 vendors were compromised by the Chairmen, Municipal Boards. As cases under the United Provinces Prevention of Adulteration Act are not compoundable the attention of the Chairmen concerned is being drawn to this order. 443 cases were pending before the court up to April, 1935. The total amount of fines realized for 737 cases was Rs.28,884 in 1934, against Rs.12,115 realized for 523 cases in 1933. From the records available it was found that out of the 737 cases decided by the Court, fines of less than Rs.15 were inflicted in 45 cases. It cannot be denied that there has been considerable improvement in the average amount of fines inflicted in the whole province yet the amount of fines is still insufficient to produce a deterrent effect. I have therefore approached Government again to emphasize the necessity for this measure upon the district magistrates and the matter is at present under the consideration of Government.

The subjoined table shows the number of persons fined, total amount of fines realized and the average amount of fines inflicted in the 14 larger cities of these provinces and also the corresponding figure for the whole province.

| Localities | Number of persons fined | Total amount of fines realized | Average amount of fines inflicted per case |
|-----------------------|-------------------------|--------------------------------|--|
| | | Rs. | |
| Lucknow | 86 | 1,343 | 15.6 |
| Cawnpore | 182 | 2,825 | 21.4 |
| Agra | 14 | 664 | 47.4 |
| Benares | 41 | 2,010 | 49.0 |
| Allahabad | 63 | 2,921 | 46.0 |
| Bareilly | 33 | 1,185 | 35.9 |
| Moradabad | 12 | 351 | 29.3 |
| Meerut | 11 | 739 | 67.1 |
| Aligarh | 10 | 742 | 74.2 |
| Shahjahanpur | 1 | 150 | 150 |
| Muttra | 8 | 571 | 71.4 |
| Fyzabad | 15 | 698 | 46.2 |
| Mussocrie | 34 | 1,778 | 52.3 |
| Naini Tal.. .. . | 10 | 180 | 18 |
| The whole province .. | 770 | 28,880 | 37.5 |

15. A sum of Rs.9,179 was credited to Government on account of analyses fee realized from convicted persons under the United Provinces Prevention of Adulteration Act, but as there were about 737 successful cases of prosecutions a minimum sum of Rs.11,055 should have been realized and credited.

16. The subjoined table shows the total number of samples received for examination and of those certified as genuine or adulterated, and the percentage of adulterated samples in 15 large municipalities of these provinces during the last three years.

| Municipality | Total samples received | Certified as genuine | Certified as adulterated | Percentage of adulterated samples |
|---------------|------------------------|----------------------|--------------------------|-----------------------------------|
| Allahabad | 100 | 95 | 5 | 5% |
| Lucknow | 120 | 110 | 10 | 8.3% |
| Varanasi | 150 | 140 | 10 | 6.7% |
| Kanpur | 180 | 170 | 10 | 5.6% |
| Mirzapur | 200 | 190 | 10 | 5% |
| Meerut | 220 | 210 | 10 | 4.5% |
| Mathura | 250 | 240 | 10 | 4% |
| Jaunpur | 300 | 290 | 10 | 3.3% |
| Agartala | 350 | 340 | 10 | 2.9% |
| Benares | 400 | 390 | 10 | 2.5% |
| Prayagraj | 450 | 440 | 10 | 2.2% |
| Aligarh | 500 | 490 | 10 | 2% |
| Etawah | 550 | 540 | 10 | 1.8% |
| Unnao | 600 | 590 | 10 | 1.7% |
| Greater Noida | 650 | 640 | 10 | 1.5% |
| Bulandshahr | 700 | 690 | 10 | 1.4% |
| Meerut | 750 | 740 | 10 | 1.3% |
| Total | 1,100 | 1,080 | 20 | 1.8% |

Statement showing the percentage of samples certified as adulterated by the Public Analyst to Government, United Provinces, Lucknow

| Serial number | Name of municipality | 1932 | | | 1933 | | | 1934 | | | |
|---------------|-------------------------|--|---------------|---------------------------------------|--|------------------|---------------------------------------|--|---------|---------------------------------------|------------------|
| | | Total number of samples examined and certified as adulterated or genuine | | Percent- age of adulter- ated samples | Total number of samples examined and certified as adulterated or genuine | | Percent- age of adulter- ated samples | Total number of samples examined and certified as adulterated or genuine | | Percent- age of adulter- ated samples | |
| | | Samples examined | Adulter- ated | | Genuine | Samples examined | | Adulter- ated | Genuine | | Samples examined |
| | | | | Per cent. | | | Per cent. | | | Per cent. | |
| | <i>Municipal Boards</i> | | | | | | | | | | |
| 1 | Lucknow | 378 | 128 | 250 | 34 | 311 | 18 | 761 | 259 | 502 | 34 |
| 2 | Cawnpore | 611 | 99 | 512 | 16 | 1,018 | 18 | 1,159 | 204 | 955 | 17 |
| 3 | Agra | 239 | 25 | 204 | 11 | 201 | 11 | 229 | 41 | 188 | 18 |
| 4 | Benares | 195 | 8 | 187 | 4 | 428 | 10 | 389 | 85 | 304 | 22 |
| 5 | Allahabad | 88 | 20 | 68 | 23 | 141 | 23 | 287 | 93 | 194 | 32 |
| 6 | Bareilly | 191 | 69 | 122 | 31 | 152 | 22 | 144 | 42 | 102 | 29 |
| 7 | Moradabad | 58 | 9 | 49 | 16 | 44 | 23 | 44 | 12 | 32 | 27 |
| 8 | Meerut | 154 | 18 | 141 | 8 | 134 | 7 | 212 | 24 | 188 | 11 |
| 9 | Aligarh | 254 | 22 | 232 | 9 | 243 | 6 | 274 | 21 | 253 | 8 |
| 10 | Shahjahanpur | 56 | 4 | 52 | 7 | 40 | 8 | 26 | 7 | 19 | 27 |
| 11 | Muttra | 104 | 14 | 90 | 18 | 51 | 10 | 77 | 15 | 62 | 19 |
| 12 | Fyzabad | 107 | 15 | 92 | 9 | 74 | 15 | 58 | 15 | 43 | 26 |
| 13 | Dehra Dun | 155 | 35 | 120 | 22 | 124 | 18 | 127 | 42 | 85 | 33 |
| 14 | Mussooree | 65 | 7 | 58 | 11 | 59 | 10 | 103 | 28 | 75 | 27 |
| 15 | Naini Tal | 76 | 24 | 52 | 32 | 43 | 21 | 71 | 18 | 58 | 18 |
| | Whole Province .. | 4,567 | 984 | 3,633 | 20.4 | 5,332 | 14.9 | 6,307 | 1,494 | 4,813 | 23.6 |

It will be noted from this table that the percentage of the samples detected to be adulterated increased in almost all the municipalities mentioned in the table, the average percentages being from 14.9 per cent. and 23.6 per cent. in 1933 and 1934, respectively. Attention of the local authorities for strictly enforcing the butter, ghee and fat licensing rules of 1930 was drawn and the official inspectors were asked to take samples from each licensee and specially from those vendors who were previously convicted under the Act so that heavier and more deterrent penalties might be inflicted on them for the second and subsequent offences.

17. The rate at which the work of the Public Analyst has been increasing will be indicated by the following table showing the total number of samples received during the last 5 years :

Increase in analytical work.

| | | | | | | |
|------|----|----|----|----|----|-------|
| 1930 | .. | .. | .. | .. | .. | 3,910 |
| 1931 | .. | .. | .. | .. | .. | 4,604 |
| 1932 | .. | .. | .. | .. | .. | 4,716 |
| 1933 | .. | .. | .. | .. | .. | 5,429 |
| 1934 | .. | .. | .. | .. | .. | 6,448 |

It is anticipated that the number of samples to be examined during the year 1935 will be still higher and it will be extremely difficult to cope with the work unless a few more analytical assistants and laboratory attendants are added to the present staff. Proposals for the increase in this staff have been submitted to Government for sanction.

18. The district and municipal medical officers of health as usual carried out the inspection of factories as part of their routine duties as *ex officio* additional inspectors of factories under the Indian Factories Act and submitted copies of their inspection reports to the Chief Inspector of Factories and Boilers. The Assistant Director of Public Health, I Range, inspected the Begumabad Sugar Mills in the Meerut district and several Tea Estates in the Dehra Dun district and that of the II Range inspected the Sugar factories in the Basti district and the Jhusi Sugar Mills in the Allahabad district.

Of late a large number of Sugar Factories have sprung up in the province which discharged their crude waste water including filter press washings and molasses into the rivers and on the lands adjoining them. This caused considerable public health nuisance. As the problem of dealing with this affair was of a highly technical nature and of great importance, it engaged the closest attention of the various departments of the Government. A note was prepared on the utilization of and disposal of molasses through various methods for advice to factory owners. As regards the disposal of the sludge from the filter presses it was recommended to mix it with earth, dry it on pucca platforms and use it as manure, but all the same the factory owners were advised to take expert advice from professional chemists and consulting engineers. Government was also willing to assist the owners in the acquisition of land for the disposal of the sullage water effluent or for trenching molasses. With regard to the treatment of factory effluents with which the Public Health department was intimately concerned, several analyses were made at the Provincial Hygiene Institute. The results showed the necessity for treating the effluents before their discharge into streams, rivers and overland. The Irrigation department were advised not to allow their discharge into their irrigation channels. For their discharge into drains, rivers, etc. standards of purity were laid down. The Sugar Technologist at the Harcourt Butler Technological Institute,

Cawnpore, has been carrying out certain experiments on the methods of dilution and deodorizing of sugar factory effluents. His enquiry is not yet completed. With a view to prevent the public nuisance which was caused by the discharge of factory wastes on lands necessary amendment to factory byelaws were made to make the factory owners responsible for treating the effluents and disposing of other wastes including molasses in a proper sanitary manner. The Baheri Sugar Factory, Bareilly, discharge their effluents into the Kitcha river after treating them according to the standards laid down by the department.

19. During the financial year ending 31st March, 1935, four meetings of the Board of Public Health were held—one at Naini Tal and three at Lucknow. Further details will be found in the report of the Board which forms appendix A to this report.

The Provincial Board of Public Health.

CHAPTER XV

GENERAL REMARKS

The following Acts affecting public health were passed by the Legislative Council of the Province during 1934:

Public Health Acts. (1) The United Provinces Nurses, Midwives, Assistant Midwives, and Health Visitors' Registration Act, 1934 (no. XV of 1934), (2) The United Provinces Town Areas (Second Amendment) Act, 1934 (II of 1934), (3) The United Provinces Municipalities (Second Amendment) Act, 1934 (no. XVIII of 1934), and (4) and (5), The United Provinces Village Panchayat (Amendment) Acts, 1934 (nos. V and XIX of 1934). The last four amended certain sections relating to sanitation etc. of the principal Acts.

2. *Public Health essay*—The subject of the essay in connexion with the Rai Shambhu Dayal Sahib Gold Medal for 1934 was "A scheme for the improvement of milk supplies in Indian towns." In all 28 essays were received and the essay written by Sushil Chandra Singh was adjudged to be the best and the medal was awarded to him.

3. During 1934, an important deputation of distinguished medical men travelling under the auspices of the International Health Division of the Rockefeller Foundation, viz, General F. F. Russell and Dr. Heiser, General Director and Director of the International Health Division of the Rockefeller Foundation, Professor W. W. Jameson, Dean of the London School of Hygiene and Tropical Medicine, Dr. W. P. Jacocks, Field Officer, Rockefeller Foundation, and Professor John G. Fitzgerald, Dean of the Medical School and Director of the School of Hygiene of the University of Toronto, visited the Health Unit area at Partabgarh, the Provincial Hygiene Institute, the Maternity and Child Welfare Training Centre, Lucknow, etc. At the office of the Indian Red Cross Society they saw the Cinema film "A Pilgrimage to Badrinath."

Dr. E. J. Swift, Secretary General of the League of the Red Cross Society, Paris, also visited the Health Unit Area at Partabgarh, the Maternity and Child Welfare Training Centre, Lucknow, and the office of the Indian Red Cross Society, United Provinces Branch, where he was shown a cinema film and a Junior Red Cross drama. He also delivered a speech.

Miss Norah Hill, Organizing Secretary of the Indian Red Cross Society, Delhi, also visited the Health Unit area.

Personal proceedings and office

The charge of the office of Director of Public Health was held by Lieutenant-Colonel W. A. Mearns, I.M.S., from January 1 to November 14, 1934, after which he proceeded on leave preparatory to retirement. The charge of the office was held by me from November 15 to the end of the year.

Colonel Mearns inspected the sanitation of the towns of Meerut, Saharanpur and Dehra Dun village aid scheme (including Junior Red Cross work) and rural sanitary improvements in the villages of Unao, Lucknow and Saharanpur districts; vaccination work in the villages of Allahabad, Benares, Jaunpur, Partabgarh, Lucknow and Rae Bareilly districts; anti-plague measures in Etah, Budaun, Bareilly, Moradabad, Saharanpur,

Shahjahanpur, Gorakhpur and Basti districts; anti-cholera measures in Basti, Gorakhpur, Ballia, Allahabad, Gonda, Bahraich and Fyzabad districts and in Cawnpore city, and the Infectious Diseases Hospital at Lucknow. He also inspected arrangements for the control of Cerebro-spinal Meningitis in Agra and Bareilly towns, the sanitary and medical arrangements of the Magh Mela at Allahabad and the Sawan Jhula fair in Ajodhya, the anti-rabic treatment centres at Allahabad, Benares, Jhansi, Gorakhpur and Cawnpore, and the infectious diseases hospitals at Allahabad, Benares, Muttra, Brindaban and Dehra Dun. He also visited several times the Health Unit at Partabgarh.

Colonel Mearns attended meetings of the Board of Public Health, of its Malaria Sub-Committee, of the Bhowali Sanatorium Trust Committee, of the Provincial Rural Uplift Committee, of the Executive Committee and of the Provincial Branch Committee of the United Provinces Branch of the Indian Red Cross Society. He also attended meeting of the United Provinces Medical Council. He was nominated an official member of the United Provinces Legislative Council and in that capacity attended meetings of the Council and of the Select Committee on Nurses and Midwives' Registration Bill.

Colonel Mearns conducted examinations for the Sanitary Inspectors' certificate, Parts I and II, and the examination for the licence in Public Health. He inspected the Government Vaccine Depot at Patwa Dangar.

After taking over charge as Director of Public Health on November 14, 1934 (afternoon), I attended the conference of Medical Research Workers at Calcutta, and the meetings of the United Provinces State Medical Faculty, the United Provinces Medical Council, the United Provinces Committee of the British Empire Leprosy Relief Association, and a meeting of the Board of Public Health, besides a meeting of the Executive Committee of the United Provinces Branch of the Indian Red Cross Society and a joint committee of the Medical Council and the State Medical Faculty. I also inspected composting work at Shahjahanpur and visited the Health Unit at Partabgarh.

As Assistant Director of Public Health of the I Range from January 1 to November 10, 1934, I inspected vaccination work in the municipalities of Roorkee, Meerut, Ghaziabad, Nagina, Bijnor, Hapur, Deoband, Saharanpur, Muzaffarnagar, Hardoi, Shahjahanpur, Budaun, Ujhani, Bareilly, Pilibhit, Dhampur, Moradabad, Chandausi, Chandpur, Aligarh, Hathras, Muttra, Brindaban, Firozabad and Agra, and in the districts of Meerut, Muzaffarnagar, Saharanpur, Mainpuri, Bareilly, Pilibhit, Moradabad, Aligarh, Muttra and Agra. I inspected the sanitation of the towns of Deoband, Roorkee, Nagina, Bijnor, Pilibhit, Dhampur, Chandausi, Shikohabad, Chandpur, Firozabad, Mainpuri, Soron, Sikandra Rao, Unao, and Aonla, and made special inspection of the dumping and trenching grounds in Meerut and Lucknow.

I inspected anti-plague measures in the districts of Moradabad, Naini Tal, Saharanpur, Muzaffarnagar, Bareilly, Budaun, Pilibhit, Etah, Aligarh, Muttra, Mainpuri, Agra and Meerut and in the municipalities of Deoband, Roorkee, Shahjahanpur, Budaun, Ujhani, Bareilly, Pilibhit, Kasganj, Soron, Chandausi, Chandpur, Aligarh, Hathras, Sikandra Rao, Moradabad, Muttra, Nagina and Bijnor. I also inspected and organized anti-cholera measures in the districts of Unao, Muzaffarnagar, Bulandshahr, Sitapur,

Rae Bareilly, Budaun, Bijnor and Agra, and in the municipalities of Agra, Unao, Lucknow, Bulandshahr, Bareilly, Ujhani, Moradabad, Nagina, Budaun, Muzaffarnagar, Sitapur, Rae Bareilly and Saharanpur. Under instructions from the then Director of Public Health, Colonel Mearns, I also inspected and organized anti-cholera measures in Etawah district and Cawnpore city (both of which were outside my Range). I also supervised and organized preventive measures against Cerebro-spinal Meningitis at Agra and Meerut.

I also supervised the sanitary and medical arrangements of the Dikhauti fair, Hardwar, the Piran Kaliar fair, Roorkee, and organized Medical and Sanitary arrangements of the Kakora Ganges bathing fair, Shahkumber Devi fair, Batesar fair, Garhmuktesar fair, Dhaighat fair and the Daranagar fair. I also organized as usual the medical and sanitary arrangements of the pilgrim route to Badrinath and Kedar-nath. I inspected rural uplift work in Meerut and Saharanpur districts, and checked vital statistics in several towns and in one district. I inspected several travelling dispensaries, and the sanitary arrangements of one sugar mill, besides the offices of three district medical officers of health and one anti-rabic treatment centre and took a number of samples from the Bholi water-works (Meerut) and Piran Kaliar water supply and inspected the water supplies in the Hathras and Lucknow municipalities. I also inspected the infectious diseases hospitals at Agra, Hardwar, Muttra, Brindaban and Cawnpore and the Mental Hospital at Bareilly. I made two departmental enquiries at Moradabad and Bulandshahr on the allegations made against the public health staff.

Dr. L. K. Ray, D.P.H. (Camb.), who succeeded me as Assistant Director of Public Health of the I Range on November 11, 1934, inspected vaccination work in Meerut District and in Hapur, Bulandshahr and Anupshahr towns, and the sanitation of the last named town. He inspected anti-plague measures in Meerut, Saharanpur, Aligarh, Bulandshahr and Etah districts and in Hathras, Hardwar, Sikandra Rao, Kasganj, Etah, Jalesar, Aligarh and Sikandrabad municipalities. He also organized the medical and sanitary arrangements of Marag Siri mela at Soron and supervised the sanitary and medical arrangements at Garhmuktesar fair. He checked vital statistics in one district, inspected several tea estates in the Dehra Dun district and one travelling dispensary and one anti-rabic treatment centre. He also inspected the infectious diseases hospitals and laboratories at Dehra Dun and Hardwar.

Rai Bahadur Dr. K. P. Mathur, D.P.H. (London), Assistant Director of Public Health was in charge of the II Range throughout the year, and in that capacity supervised medical and sanitary arrangements of the Magh Mela at Allahabad, the Ram Naumi and the Sawan Jhula fairs at Ajudhya, the Dadri fair at Ballia, the Lunar Eclipse fair at Benares, the Panchkosi fair at Benares and the Dewa fair at Bara Banki. He also organized medical and sanitary arrangements within the Bamrauli Aerodrome area, Allahabad, on the occasion of the Croydon-Allahabad-Melbourne air flight.

Rai Bahadur Dr. Mathur inspected vaccination work in the municipalities of Azamgarh, Ballia, Banda, Basti, Bela (Partabgarh), Benares, Cawnpore, Fatehpur, Fyzabad, Ajudhya, Gorakhpur, Jaunpur, Mirzapur, Nawabganj (Bara Banki) and Sultanpur, and in the districts of Azamgarh, Ballia, Banda, Bara Banki, Basti, Benares, Fatehpur, Ghazipur,

Gorakhpur, Hamirpur, Jaunpur, Partabgarh and Sultanpur. He also inspected the sanitation of the Basti town area.

Rai Bahadur Dr. Mathur visited the districts of Bahraich, Barda, Cawnpore, Etawah, Gonda, Mirzapur and Sultanpur for inspection of anti-cholera measures, the districts of Basti and Farrukhabad for anti-plague measures, the district of Bara Banki for rat mortality, and the districts of Ballia, Basti, Benares, Ghazipur and Gorakhpur for anti-cholera and anti-plague measures. He inspected several travelling dispensaries, the work of medical officers posted for inspection of railway passengers at eight railway stations, the work of district health staff in eight districts and the offices of five district medical officers of health, one school health officer and five anti-rabic treatment centres. He also inspected two sugar factories and checked vital statistics in six municipalities, two districts, two notified areas and in one town area. He also inspected the site for a tuberculosis hospital at Cawnpore and took samples of municipal water supplies of Cawnpore, Fyzabad and Mirzapur.

An embezzlement in the funds of the Maternity and Childwelfare centre at Hardoi was discovered by the district medical officer of health of Hardoi who is the Honorary Secretary of that centre. It is alleged that the part-time clerk of the centre is responsible for this embezzlement. The matter was given over to the police and the case is pending in the Court.

Office — M. Raihanul Haque, Head Assistant, has maintained his reputation very well as also the efficiency of the office at a high level. The work of Mr. A. C. Banerji, Head of the Finance Section, has again been of a high standard. Babu Maharaj Bahadur Srivastava, Head Clerk and M. Afzal Ullah, Camp Clerk, also worked well.

K. L. CHAUDHRI,

O.B.E., D.P.H.,

RAI BAHADUR,

Director of Public Health,

United Provinces.

LUCKNOW :

Dated June 23, 1935.

Forty-first annual report of the Board of Public Health
United Provinces, for the year ended March 31, 1935

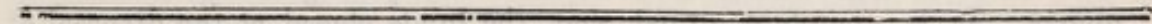
The total amount placed at the disposal of the Board of Public Health for expenditure on public health work during the year 1934-35 amounted to Rs. 1,81,081 only and consisted of the following items:



APPENDICES

to the

Report of the Director of Public Health, United Provinces.



The Board of Public Health should be suitably acknowledged for the donation of the Government papers.

For the year 1934-35 the number of villages under the control of the Board of Public Health has increased from 1,100 to 1,150. This has been brought to the notice of the Government who have been pleased to sanction the appointment of a second clerk to assist the clerk in the discharge of the duties of the Board of Public Health.

Complaints have been made that the Board of Public Health has not been able to supply the Board with the necessary information during the year under report as regards the progress of the various items. One was held at Naini Tal and then at Lucknow at which the Board of Public Health was in session.

The following is the more important items which came before the Board:

APPENDIX A

**Forty-First annual report of the Board of Public Health,
United Provinces, for the year ended March 31, 1935**

THE total amount placed by Government at the disposal of the Board of Public Health for expenditure on public health works during the year 1934-35 amounted to Rs.1,81,681 only and consisted of the following items :

| | Rs. |
|--|-----------------|
| (1) Grant for special assistance to pilgrim centres (recurring) .. | 50,250 |
| (2) Grant for urban sanitation (recurring) .. | 66,181 |
| (3) Grant for rural and minor sanitary works (recurring) .. | 53,000 |
| (4) Grant for regrant of lapses .. | 10,000 |
| (5) Grant for D. Works .. | 2,250 |
| Total .. | <u>1,81,681</u> |

These amounts after reappropriations sanctioned by competent authority stood as noted below :

| | Rs |
|--|-----------------|
| (1) Special assistance to pilgrim centres .. | 27,846 |
| (2) Urban sanitation .. | 72,625 |
| (3) Rural and minor sanitary works .. | 66,724 |
| (4) Regrant of lapses .. | 3,502 |
| (5) D. works .. | 10,984 |
| Total .. | <u>1,81,681</u> |

These amounts are inadequate to meet the daily increasing demands and these are bound to become more insistent as the advantages of a pure water supply and proper drainage are more and more appreciated by the public. The smaller towns are now coming forward and clamouring for amenities more or less on the lines of the larger towns. The improvement of conditions in the villages by the provision of purer water and better drainage is another clamant need requiring a large amount of money. It is, therefore, urged that the funds placed at the disposal of the Board of Public Health should be suitably augmented as the finances of the Government improve.

Further, as the needs of a large number of smaller towns and a still larger number of villages have to be dealt with, office work has considerably increased, even though funds for works have been curtailed. This fact was brought to the notice of the Government, who have been pleased to sanction the appointment of a second clerk to relieve the single overworked clerk left after the drastic retrenchment of 1932.

Complaints having been made that the Board of Public Health does not meet often enough, the Board arranged to hold four meetings during the year under report as against three meetings of the previous year. One was held at Naini Tal and three at Lucknow, all when the Legislative Council was in session.

The following were the more important matters which came before the Board :

(a) Special assistance to Pilgrim Centres

Bahraich—The question of providing a piped water supply for the Syed Salar fair area was discussed and it was decided that a separate scheme for the fair area be prepared. This has been taken up by the Public Health Engineering Department.

Bindhyachal—Improvement of the water supply of the town. The report called for from the Superintending Engineer, Public Health Department, last year is still awaited.

Brindaban—Permission was given for the utilization of the unspent balance of Rs.7,268-8-7 out of the grant of Rs.44,636 sanctioned in 1930-31 for the construction of an infectious diseases hospital, towards the cost of construction of quarters for the medical officer and the provision of sweet water for the said hospital.

The Superintending Engineer, Public Health Department, after further investigating the water supply problem of this important pilgrim town, a matter which has been pending since long for want of funds, recommended that another experiment with infiltration wells on the river bank be tried with a view to discover sweet water. An estimate amounting to Rs.13,700 for the construction of four infiltration wells was consequently submitted by him and the Board of Public Health allotted funds for preliminary investigations in this connexion. The Executive Engineer, 1st division, Public Health Engineering Department, has been successful in discovering a suitable water bearing strata. The full project has, therefore, been approved and a grant to meet the entire cost of the work sanctioned, so that this important work may be carried out as early as possible.

Gobardhan town area (district Muttra)—The question of drainage, a very desirable work for this pilgrim centre, has been pending since long. A project amounting to Rs. 29,028 was approved by the Board of Public Health, who sanctioned a grant of Rs.21,000 towards the cost to be spread over a period of three years during which time it is anticipated that the work will be completed.

Gola Gokarannath (district Khers)—A feeder to supply canal water to the sacred tank at Gola Gokarannath was constructed and wholly financed by the Board of Public Health. The district board came up with a proposal to transfer the feeder to the care and charge of the Irrigation Department so that it may be properly maintained and kept free from contamination, especially from the discharge of the Hindustan Sugar Mills. This proposal was approved by the Board of Public Health. But the district board afterwards desired to drop the matter on the Hindustan Sugar Mills promising to cover the feeder and thus prevent contamination. This, however, does not seem to be the proper remedy and an enquiry has been made as to how the covering of only a small portion will obviate the nuisance in other portions which will remain uncovered. No reply has yet been received from the district board.

Hardwar—A grant, equal to half the cost of providing a chlorinating plant at the Tibri reservoir in connexion with the water supply, estimated at Rs.17,375, was placed at the disposal of the Public Health Engineering Department, who are carrying out this work.

In view of the grant promised by the Board of Public Health for the Hardwar drainage scheme an application for a grant for filling up certain pits in connexion with anti-malarial works was refused.

Pilgrim route, Garhwal—The Director of Public Health forwarded a project amounting to Rs.44,188 for the construction of 96 sweepers' huts on the pilgrim route, Garhwal, and asked for a grant to meet the entire cost of the work. The Board of Public Health could not see their way to sanction the full amount, but gave a grant of Rs.5,000 for 10 huts only on the distinct understanding that they do not commit themselves to provide further funds in this connexion. A further grant of a similar amount has again been sanctioned by the board for the construction of another ten huts.

Piran Kaliar (district Saharanpur)—As usual, a grant of Rs.2,797 was sanctioned to defray the cost of the sanitary arrangements at Piran Kaliar fair held in June, 1934.

Complaints about the defective water supply were made by the Assistant Director of Public Health, 1st Range, and the Superintending Engineer, Public Health Department, reported that the plant was also not being properly maintained as required under the terms of the agreement between the Sajjada Nashin and Government. The board requested the Commissioner to report if the condition had become such as to make it incumbent on the Government to take back the whole of the installation from the Sajjada Nashin Sahib. The Sajjada Nashin, having agreed to overhaul and maintain the plant in a satisfactory state, was advised to obtain the services of Messrs. Jessop and Company of Calcutta, who alone had workmen skilled in the particular kind of plant.

(b) Urban sanitation

Of the schemes discussed by the Board during the year, projects for the works detailed in Appendix III, the estimated cost of which aggregated Rs.11,73,370 were administratively or finally sanctioned. In addition to these, forecasts of cost for certain works were also approved.

The note drawn up by the Secretary on the method of dealing with the water supply and drainage problems of the towns in these provinces with a view to finding out the best means of providing them with modern amenities within a reasonable period of time was approved and circulated to all the municipal boards which have no piped water supply. It appears from the replies received from most of the local bodies that they are prepared to entrust the water supply to private companies and to improve the drainage conditions of their towns themselves. The note is attached to this report as Appendix I-A.

The Superintending Engineer, Public Health Department, submitted copies of the Mechanical Engineer's inspection reports on various water works in the province. These were considered by the Board. The existing defects were brought to the notice of the local bodies and the divisional commissioners concerned and where necessary reports made to Government. These reports showed that in almost all cases sufficient care was not being taken by the local authorities of their water works and practically no steps were taken to prevent waste, which represents a heavy loss of tax-payers' money annually.

The state of the plant at Agra was reported to be particularly bad. The report disclosed a most deplorable state of affairs and as there was a possibility of a serious shortage or a complete breakdown during the coming hot season, recommendations were made to Government that

strong action be taken against this board for neglect of its duties in this connexion.

The unsatisfactory state of affairs at Lucknow, Mussoorie, Naini Tal, Cawnpore, Hardwar, Dehra Dun, Muttra, Mirzapur, Unao, Kosi and Fatehpur-Sikri water works was brought to the notice of the Board of Public Health, who asked all the local bodies concerned to deal with the reports in a satisfactory manner and take all action required. The Chief defect requiring immediate attention is the preventable waste of water which all the municipal boards allow to continue unchecked. Government have recently impressed on boards the necessity of metering; but most of the local bodies seem reluctant for one reason or another to bring the scheme into force. It has been proved that the metering of connexions adds considerably to the income of the municipalities in addition to preventing waste of water. The Board of Public Health have, therefore, done what lay in their power to stress the importance of the subject and second the efforts of Government.

Apart from the apathy of the municipal boards in the matter of waste prevention, the board have noticed that not only an unnecessarily long time is taken by local bodies in dealing with the reports of the Superintending Engineer and in taking the necessary action thereon but also that the action is very often unsatisfactory or not to the point.

Tabulated test analysis results of municipal water supplies for the year 1933-34, submitted by the Director of Public Health, were laid before the Board of Public Health. As the results at Agra, Unao, Hardwar and Fatehpur-Sikri were found unsatisfactory the local bodies concerned were asked to report what steps they proposed to take to protect and conserve their water supplies.

Some of the important works for which assistance was given are shortly described below :

Allahabad—An estimate amounting to Rs.5,200 for metering as an experimental measure in connexion with the prevention of waste of water was sanctioned and permission was accorded to the utilization of the savings of Rs.5,001 with the municipal board out of an old grant given to them for the purchase of a venturi meter.

Cawnpore—The grant applied for for the improvement of Sisamau nala was rejected as the board considered that it was the duty of the municipal board and the improvement trust to carry out the work from their own funds.

Dehra Dun—Government sanctioned the utilization of the savings of the grant given for a water softening and chlorination plant towards the payment of fees for the preparation of the Bandal water supply project on the recommendation of the Board of Public Health.

The grant applied for by the municipal board for the extension of their sewage farm, estimated at Rs.16,166 was refused in view of the fact that the board were likely to make a profit from this extension and were consequently advised to take a loan for carrying it out.

Before according sanction to the project for the Lakkhibagh drainage scheme the board desired to know the respective positions of the municipal board and the Mahant of Dehra Dun regarding the ownership of the streets.

Gorakhpur—The project amounting to Rs.33,732 for the Gorakhpur drainage extension scheme was sanctioned and a grant to meet the entire cost of the work was made as a special case.

Permission was also given for the utilization of savings towards payment of fees for the preparation of a project in connexion with the drainage extension.

Hardsi—The forecast of cost for the improvement of the drainage of this town was approved and a grant equal to half the cost of the work promised.

A small grant for the improvement of wells in the town was also sanctioned.

Jhansi—A further grant of Rs.5,000 was sanctioned towards the cost of a reservoir for improving the water supply of the town.

Kanauj—The state of the drainage of this town was reported to be particularly bad and the municipal board was asked to carry out the necessary repairs and submit a report on receipt of which the Mechanical Engineer will be asked to inspect the work.

Kasganj—The plan and estimate for the construction of two nalas submitted by the municipal board were approved as a forecast of cost only and the question of a grant was deferred till the detailed project was received.

Lucknow—The municipal board having agreed to contribute two-thirds of the cost of covering a portion of the Sarkata nala between Pul Ghulam Husain and Abdul Aziz road a grant of Rs.9,077 was made for the work.

The project, submitted by the municipal board for the conversion of the old police hospital building into an infectious diseases hospital was approved and a grant equal to half the cost of the work was sanctioned.

Mainpuri—The drainage of this town is reported to be very defective. Consequently the Public Health Engineering Department has been asked to prepare a forecast of cost for improving the drainage of this town.

Moradabad—The Board of Public Health promised to give a grant of Rs.10,000 on receipt of the fair project for improvements to the existing drainage and sewerage system of the town.

Muttra—The project amounting to Rs.5,316 for the reconstruction of the administrative block of the infectious diseases hospital was approved and a grant to meet the entire cost of the work sanctioned, as a special case, on condition that the cost of Rs.2,000 for providing a 3 feet apron all round the building to prevent any further sinking of the foundations was found by the municipal board.

The municipal board also applied for a grant to meet the entire cost of constructing a 48 inches storm water drain in mohalla Antapara. The Board of Public Health promised to give a grant equal to half the cost only.

Muzaffarnagar—The municipal board have now accepted the conditions on which the Public Health Engineering Department is prepared to carry out their drainage schemes. They asked for a grant equal to half the cost of the work but it was decided that the question of a grant should be considered when the project is received.

Saharanpur—The municipal board expressed their inability to carry out the scheme for the improvement of the drainage of their town until they got a grant of rupees one lakh equal to half the cost of the project. The Board of Public Health could not see their way to give a grant of more than the Rs.50,000, which had already been promised.

Shahjahanpur—A scheme for the composting of night-soil and refuse on an experimental basis was originally sanctioned for the Health Unit area in the Bela Municipality, but it was subsequently transferred to the Shahjahanpur Municipality at the instance of the Director of Public Health, and a grant to defray the full cost was made by the Board of Public Health.

Sultanpur—The proposal to give a grant to this municipality for dealing with the dust nuisance was discussed and the board agreed to give a grant not exceeding Rs.6,000 as part of the cost on receipt of a proper detailed scheme.

Meanwhile the board considered that the treating of the surface of the portion of the provincial road from the Gomti bridge past the Collectorate to the place where the inhabited site ends would be of considerable advantage to the town and recommended this work as a suitable one to be carried out from the funds at the disposal of the local Government from the petrol tax. The Government have accepted the recommendations of the board.

A grant amounting to Rs.183, equal to half the cost of construction of a small drain, was also sanctioned.

Unao—Recommendation was made to Government for writing off the interest accrued to date on the loan of Rs.10,000 taken by the municipal board for its metering scheme, provided that the board fixed meters in all private connexions within a period of six months; but it was not accepted.

In addition to the above, grants for certain petty works, such as Rs.134 for the construction of a lethal chamber for the destruction of ownerless dogs in the Pilibhit Municipality, Rs.359 for the improvement of wells at Nagina and Rs.60 for the purchase of a kent positive meter for demonstration purposes were also sanctioned.

(e) Rural and minor sanitary works

At a meeting held on June 21, 1934, the President initiated a discussion in connexion with rural sanitation. It was decided that further data be collected and put up before the board in a special meeting, if necessary, so that full consideration may be given to this important matter. Consequently the Secretary prepared a note, which is reproduced as appendix IB. This note was laid before the board more than once but as the agenda was overloaded consideration had to be postponed each time.

The suggestion of the District Magistrate of Budaun that the board should modify or cancel altogether the condition of not giving grants for works costing less than Rs.100 to be carried out in rural areas was discussed. The board could not see their way to cancel the general principle on which these grants are usually sanctioned but decided to inform the District Magistrates that special cases will be given due consideration on their recommendation.

Grants aggregating over Rs.2 lakhs were sanctioned by the Board of Public Health to different district boards in the province for the

installation of hand pumps to improve village water supplies during the period 1921-22 to 1931-32. A report was called for from the boards as to how these installations were working. The replies received revealed the fact that almost all the installations were a failure, the reasons for which are that a cheap type of pump was purchased and were then not properly maintained and looked after. It was proved that the whole of the amount given in this direction had been practically wasted. Consequently an experimental scheme, estimated to cost Rs.16,500 for the installation of hand pumps in village wells in the Partabgarh district was not accepted.

Funds to the extent of Rs.68,335 were placed at the disposal of the District Magistrates of a number of districts, mentioned in appendix II(c), for works such as small drainage schemes, construction of new sanitary wells, repairs of existing wells, installation of hand pumps, filling of depressions, and so forth.

Cinema films illustrating the origin, prevention and cure of certain diseases, which are prepared under the supervision of the Indian Red Cross Society, having proved a very popular form of public health propaganda in rural areas, specially at fairs and religious gatherings, a further grant of Rs.12,000 was sanctioned for the purpose.

The project amounting to Rs.10,716 submitted by the district board, Bareilly, for filling up a pond at village Sahora was rejected on technical grounds but the Board of Public Health showed its willingness to give as much money as the district board was prepared to contribute towards the cost of this work after amending the scheme in the light of the remarks made by the Public Health Engineering Department.

The project, prepared by the Public Health Engineering department for the drainage of Deoria town, estimated to cost Rs.22,485, was approved. A grant of Rs.7,000 was given by the board and a sum of Rs.11,000 was taken by the notified area committee as loan to finance the scheme.

The plan and estimate amounting to Rs.6,956 for the construction of two masonry wells at Sringhirampore fair area were approved and a grant of Rs.3,956 was sanctioned on condition that the remaining sum of Rs.3,000 was found from contributions by the district board, Farrukhabad. The work could not be completed during the year and the District Magistrate, at whose disposal the money was placed, did not report the saving for resumption and utilization elsewhere and thus allowed the whole grant to lapse to Government. A regrant of this amount will be sanctioned in 1935-36.

Grants of Rs.1,925 and Rs.2,225, equal to half the cost of the anti-malarial and drainage scheme at Khatima and the installation of hand pumps in the rural areas of the Tarai and Bhabar estates in the Naini Tal district were sanctioned and placed at the disposal of the Executive Engineer, Tarai and Bhabar Government Estates Division.

The Board decided to consider the question of a grant towards the cost of the water supply scheme of the Moghalsarai notified area on receipt of the detailed project.

(d) D.—Works

Dewa fair water supply—A grant of Rs.11,500 was given towards the cost of this work, which has been wholly financed by the Board of Public Health. The work has been completed but the accounts have not yet been closed. The surplus materials, which remained after the completion of this work, were allowed to be transferred to the stock of the Well Boring Operations Division.

A grant of Rs.75 required for clearing off of the final bill in connexion with the running of the water supply plant during the fair of 1933 was also sanctioned.

The Dewa fair and Exhibition Association applied for grants for (1) the supply of water to Dewa town and irrigation of a farm there; and (2) the supply of electric light to the Dewa fair area and town. Both the schemes were duly considered and it was decided that the latter would be a luxury for a small village like Dewa but that the question of a water supply for the village would receive the consideration of the board provided the Exhibition Association could manage in some manner to raise the major portion of the cost. It was further decided that the attention of the association be drawn to the fact that a water supply usually involves the provision of some sort of drainage and the board would like to be assured that proper drainage facilities will be provided for the village of Dewa. As regards the irrigation scheme for the farm, it was decided that this scheme should be financed by the association itself.

Malaria sub-committee

Two meetings of the sub-committee were held, both at Lucknow and along with the Council session.

In view of the danger of the spread of malaria and increase in mosquito nuisance the Board of Public Health was requested to draw the attention of the Lucknow municipal board to the unsatisfactory state of the drainage of the city with particular reference to the western and eastern intercepting sewers and kutchra drainage channels and the necessity of closing disused wells. The attention of the municipal board was also drawn to the very unsatisfactory state of its drainage and the necessity of their taking early action in the matter was impressed upon them.

The note drawn up by the Secretary, Malaria Sub-Committee, on the activities of the Malaria Branch was considered and approved.

The attention of the Board of Public Health was also drawn to the dangers underlying the introduction of water supply works in towns with defective drainage conditions and recommendations were made that before such applications are granted by Government the existing drainage conditions of these towns should be examined by the Assistant Director of Public Health (Malariology), United Provinces, and an Executive Engineer of the Public Health Engineering Department, who will report their views to the sub-committee for consideration.

Projects for the following works, referred to the sub-committee by the Board of Public Health, were examined and recommended by it for sanction :

- (1) Construction of a city service reservoir in connexion with the Jhansi water supply extension.

- (2) Anti-malarial works at Khatima (district Naini Tal).
- (3) Gorakhpur Drainage Extension.
- (4) Deoria Drainage Scheme.
- (5) Storm Water Drain at Antapara in Muttra.
- (6) Extension of Sewage Farm at Dehra Dun.

In connexion with the project for the Gorakhpur drainage extension it was strongly recommended that the municipal board be asked to construct a sewer by the side of the storm water drain to intercept the filthy water in view of the fact that sullage flows in the upper reaches of the drain.

With a view to determine at a later period the effect of the drainage scheme on the incidence of malaria it was decided that a malaria survey of Deoria town be undertaken.

The drainage scheme for Hardoi town could not be considered in its malarial aspect and it was decided that a malaria survey be undertaken and recommendations emerging therefrom be placed before the sub-committee for its opinion.

The consideration of the Lakhibagh drainage scheme was deferred until a malaria survey had been carried out and the report submitted to the committee for its consideration, as this step was necessary before any opinion could be given on the malarial aspect of the scheme.

The Cantonment Board, Benares, approached the board for a grant of Rs.2,500 for the extension and grading of a pucca drain into the Baruna river for certain villages to prevent the breeding of mosquitoes, which affected both the cantonment and the civil station. It was decided that the area be visited by one of the officers of the Malaria Branch and a report submitted as to the desirability or otherwise of this scheme.

The Superintending Engineer, Public Health Department, was asked to inform the Assistant Director of Public Health (Malariology) whenever any project for drainage or water works is undertaken by the Public Health Engineering Department regarding the nature of the proposals so that the latter may carry out simultaneous investigations and be in a position to give a definite opinion on the malarial aspect of the proposals when they are brought up before the sub-committee.

Consideration of the project for filling up three municipal tanks at Banda with canal water was postponed till a malarial survey had been made and the possible effects of the scheme had been considered in relation to malaria.

A malaria survey has since been carried out and it has been recommended that one of the three tanks be excluded from the scheme.

GENERAL

The board considered and recorded the report of the Superintending Engineer, Public Health Department, United Provinces, for the year 1933-34 and conveyed their thanks to him for his valuable report and the efficient working of the department.

The attention of the Government was drawn to the non-existence of fire-extinguishing appliances in many of the big towns in the province and the inefficiency of those in the towns where they existed.

The report of the Director of Public Health for the year ending December 31, 1933, was also considered and recorded with an expression of satisfaction at the work done by the Public Health Department.

The annual report on the working of the Board of Public Health for the year ending March 31, 1934, prepared by the Secretary, was passed and a copy was forwarded to the Director of Public Health for incorporation in his annual report, as usual.

It was further decided that a copy of the report be sent to the Secretary, Legislative Council, United Provinces, and he be requested to inform the Honourable Members of the Council that a copy of the same can be had from the Secretary of the Board on requisition. Consequently many members asked for the report and were supplied copies of it. The report was also ordered to be supplied to the following :

(1) The Press.

(2) Rai Bahadur Babu Vikramajit Singh, B.A., LL.B., M.B.E., M.L.C.

(3) Khan Bahadur Maulvi Fasihuddin, M.L.C.

The budget estimate of the office of the Secretary as well as of the grants and loans for sanitary schemes for 1935-36 were approved and forwarded to Government.

Mr. D. L. Drake-Brockman, C.S.I., C.I.E., I.C.S., Senior Member, Board of Revenue, continued to hold the office of the President throughout the year.

Mr. H. G. Trivedi worked as Secretary to the Board throughout the year in addition to his duties as the Executive Engineer, II Division, Public Health Department, from April 1, 1934 to October 10, 1934, and again from January 22, 1935, to the close of the financial year, and as Personal Assistant to the Superintending Engineer, Public Health Department, for the intervening period from October 11, 1934 to January 21, 1935.

The following members whose term of office had expired were re-appointed by Government for a further period of two years with effect from the date noted against their names :

Rai Sahib Sahu Jwala Saran Kothiwala,
M.L.C., Moradabad August 29, 1934.

Major D. R. Ranjit Singh, O.B.E.—(late)
I.M.S., Allahabad March 14, 1935.

Rai Bahadur Dr. B. N. Vyas, M.B., Lucknow ... March 23, 1935.

The following members served on the Board during the year under report :

| Name | From— | To— |
|--|-------------------|--------------------|
| Colonel A. H. Proctor, D.S.O., V.H.S., M.D., M.S., F.R.C.S.E., I.M.S., Inspector General of Civil Hospitals, United Provinces. | April 1, 1934 .. | December 20, 1934. |
| Lieut.-Col. R. S. Townsend, M.C., M.D., I.M.S., Officiating Inspector General of Civil Hospi- tals, United Provinces. | December 21, 1934 | March 31, 1935. |

| Name | From— | To— |
|---|--------------------|--------------------|
| Mr. P. Mason, I.C.S., M.L.C., Secretary to Government, United Provinces, Local Self-Government and Public Health Departments. | April 1, 1934 .. | March 21, 1935. |
| Mr. A. B. Reid, C.I.E., I.C.S., M.L.C., Secretary to Government, United Provinces, Local Self-Government and Public Health Departments. | March 22, 1935 .. | March 31, 1935. |
| Lieut.-Col. W. A. Mearns, M.B., D.P.H., I.M.S., Director of Public Health, United Provinces. | April 1, 1934 .. | November 14, 1934. |
| Rai Bahadur Dr. K. L. Chaudhri, O.B.E., D.P.H., Director of Public Health, United Provinces. | November 15, 1934 | March 31, 1935. |
| Mr. F. D. Tunnicliffe, Officiating Superintending Engineer, Public Health Department, United Provinces. | April 1, 1934 .. | October 3, 1934. |
| Mr. G. McC. Hoey, Superintending Engineer, Public Health Department, United Provinces. | October 9, 1934 .. | March 31, 1935. |
| Major D. R. Ranjit Singh, O.B.E. (late) I.M.S., Allahabad. | April 1, 1934 .. | Ditto. |
| Rai Bahadur Dr. B. N. Vyas, M.B., Lucknow .. | Ditto .. | Ditto. |
| Khan Bahadur Hafiz Ghazanfarullah, M.L.C., Allahabad. | Ditto .. | Ditto. |
| Rai Sahib Sahu Jwala Saran Kothiwala, M.L.C., Moradabad. | Ditto .. | Ditto. |
| Pandit Joti Prasad Upadhyaya, M.A., LL.B., M.L.C., Agra. | Ditto .. | Ditto. |
| Mr. Zahur Ahmad, Bar-at-Law, M.L.C., Allahabad. | Ditto .. | April 7, 1934. |
| Saiyid Ali Zaheer, B.A., LL.B., M.L.C., Lucknow | April 8, 1934 .. | March 31, 1935. |
| Rai Bahadur Kunwar Surendra Pratap Sahi, M.L.C., Chairman, District Board, Sultanpur. | April 1, 1934 .. | Ditto. |
| Thakur Giriraj Singh, B.A., LL.B., M.L.C., Azamgarh. | Ditto .. | February 20, 1935. |
| Rai Sahib Babu Rama Charana, B.A., LL.B., M.L.C., Lucknow. | Ditto .. | Ditto. |
| Khan Bahadur Muhammad Maqsood Ali Khan, M.L.C., Saharanpur. | February 21, 1935 | March 31, 1935. |
| Chaudhri Dhirya Singh, M.B.E., M.L.C., Bha- raul (district Mainpuri). | Ditto .. | Ditto. |

During the year under report the office of the Chairman of the Malaria sub-committee was held by the following officers :

Lieut.-Col. W. A. Mearns, M.B., From April 1, 1934 to Novem-
D.P.H., I.M.S., Director of Public Health, United Provinces.
ber 14, 1934.

Rai Bahadur Dr. K. L. Chaudhri, From November 15, 1934 to
O.B.E., D.P.H., Director of Public Health, United Provinces. March 31, 1935.

The following members served on the Malaria sub-committee during the year under report :

1. Col. A. H. Proctor, D.S.O., V.H.S., M.D., M.S., F.R.C.S.E., I.M.S., Inspector General of Civil Hospitals, United Provinces.
2. Lieut.-Col. R. S. Townsend, M.C., M.D., I.M.S., Officiating Inspector General of Civil Hospitals, United Provinces.
3. Mr. F. D. Tunncliffe, Officiating Superintending Engineer, Public Health Department, United Provinces.
4. Mr. G. McC. Hoey, Superintending Engineer, Public Health Department, United Provinces.
5. Major D. R. Ranjit Singh, O.B.E., (late) I.M.S., Allahabad.
6. Rai Bahadur Dr. B. N. Vyas, M.B., Lucknow.
7. Thakur Giriraj Singh, B.A., LL.B., M.L.C., Azamgarh.
8. Rai Bahadur Kunwar Surendra Pratap Sahi, M.L.C., Chairman, District Board, Sultanpur.

Dr. A. C. Banerjea, M.B., B.S., DIR. P.H., Assistant Director of Public Health (Malariology), United Provinces, continued to perform the duties of the Secretary to the Sub-Committee.

H. G. TRIVEDI,

*Secretary, Board of Public Health,
United Provinces.*

LUCKNOW :

Dated May 12, 1935.

APPENDIX IA
Urban sanitation

Note by MR. H. G. TRIVEDI, A.M. INST. C.E., Secretary, Board of Public Health, on the method of dealing with the water supply and drainage problems of the towns of the United Provinces with a view to find out the best means of providing them with modern amenities within a reasonable period of time.

A PIPED water supply and proper drainage are considered not an amenity but a necessity of life in any civilized country and as education increases and the value of these conveniences is fully realized, there should arise a great demand for them in the towns of these provinces. This desirable condition will, however, take time, if left to itself to develop. In the meanwhile the periodic outbreak of epidemics in most of the towns is continually acting as a reminder that something should be done in this direction and the sooner it is done the better it will be for everybody concerned.

In these provinces there are eight first class cities having a population of over one lakh. Of these Bareilly and Moradabad are the only cities, which have no piped water supply. Moradabad is, however, soon going to have this amenity owing to the enterprise of a private firm of contractors, so that Bareilly will be the only important city left behind in this respect.

Under second class cities, which are ten in number with a population ranging between 50,000 and 100,000, there are only six cities, which have a piped water supply. While in class III cities, having a population varying between 20,000 and 50,000, out of the 28 towns, only three possess this necessity of life. Thus in these three classes of towns there are at least 30 towns, which lack this most essential amenity and when this is combined with defective drainage, there is no wonder that epidemics are so common.

The water supply problem has been greatly simplified by the decision of the Government that private companies may undertake this work and one enterprising firm has already taken advantage of this decision. Any city with a population of 20,000 or over should offer sufficient scope of profit, as Unao with a population of only 12,000 commenced making a profit on its water-works undertaking even from the very start. It is, therefore, anticipated that when it is widely known, there will not be found wanting, men, who will be glad to invest their capital in this business. If the water supply is combined with electric supply also for these towns, the proposition may become still more attractive.

To make a start, however, it is necessary that some programme be set out and it is suggested that this programme be so arranged that within a period of 15 years the remaining 30 towns also in classes I, II and III be all provided with a piped water supply and a proper and an efficient, though not a very complete drainage system. The method of carrying out this programme is set out below and is worthy of consideration.

The water supply may be left to private enterprise, but to give them a basis for their calculation, it is suggested that the Public Health Engineering Department be asked to prepare forecasts of cost of water supply scheme for these towns. Further, as practically all these towns will have

to depend for their supply on tube-wells, it is recommended that the Board of Public Health may give grants for the construction of a trial tube well in each town, so that necessary data will be available for the firms on which to base their schemes.

The construction of these trial tube-wells will not cost much, as according to the 15 years' programme, only two tube-wells at a cost of less than Rs.20,000 need be considered by the Board of Public Health.

The question of drainage, however, for these towns, which should go hand in hand with the water supply, will not be so simple. But since the local bodies will be relieved of any capital expenditure as regards their water supply, they should not and probably would not hesitate to undertake this essential work from loan funds. The Board of Public Health may also help them by giving suitable grants, say up to one-quarter or one-third the cost of drainage schemes, considering that these works would not bring any return to the local bodies.

It is anticipated that a more or less efficient drainage scheme suitable for these towns can be carried out at an average cost of Rs.1.5 lakhs, so that a capital expenditure of Rs.45 lakhs will be needed. This expenditure spread over a period of 15 years will mean a provision of only Rs.3 lakhs per annum as loan and grant towards improving the drainage, which does seem to be too extravagant, even considering the present financial stringency. In this way by following a suitable programme and applying a little persuasion or even gentle compulsion, all the towns falling under classes I, II and III will be equipped with a piped water supply and a more or less modern system of drainage within a period of 15 years.

H. G. TRIVEDI, A.M. INST. C.E.,
*Secretary, Board of Public Health,
United Provinces.*

Dated March 9, 1934.

APPENDIX IB

Note on rural sanitation

By the amendment of the Village Sanitation Act, II of 1892, in 1929 the powers vested in the Collector to the original Act were handed over to the district boards who are now entirely responsible for the general sanitation of all the villages. The only power that remains with the Collector is under section 5 to insist on the construction of additional wells in villages and even before he exercises this power he is required to give an opportunity to the district board to take necessary action. Under section 17 he has got powers to deal with epidemics also.

Government has made model sanitary by-laws with the necessary penalty clauses for the guidance of district boards in fulfilling their functions as regards improving and controlling sanitation in the rural area generally. These by-laws deal with (1) construction and protection from pollution of the village water supply, (2) village drainage, (3) deposit and storage of manure and rubbish and fouling of village sites, (4) excavations near villages, and (5) ruined houses and unhealthy buildings in the villages.

Practically all the district boards with the exception of Aligarh, Shah-jahanpur, Mirzapur, Mainpuri and Fyzabad have passed by-laws based on these model by-laws. An enquiry recently made from the district boards in the province reveals that the expenditure incurred by these boards on village sanitation amounts to a few hundred rupees per annum in the case of most of the boards and does not exceed a few thousand per annum in the case of a few of them. But this expenditure seems to be made up mostly of the pay of the sanitary staff generally.

Upto the year 1926-27, the Board of Public Health used to place a lump sum of Rs.5,000 at the disposal of each of the Commissioners except that of Kumaun for expenditure on minor sanitary works.

It seems that in the year 1918, the Board of Public Health was not satisfied with the way the money was being spent and a suggestion was made to Commissioners that in order to prevent grants being frittered away, a divisional programme for works in notified and town areas might be framed for a period of five years. The Board of Public Health at the same time gave discretion to Commissioners to forego contributions towards works covered by these grants in specially deserving cases. Again, in the year 1926 the Board of Public Health remarked that a great deal of the money allotted in 1925-26 was spent on small grants of Rs.50 to Rs.100 for repairs or cleaning of wells and laid down a rule that these grants should be reserved for works of sanitary improvement which are ordinarily beyond the financial capacity of the local authority concerned to undertake. The board was also of opinion that money in the past has been wasted by giving small grants for works, which do not form part of a comprehensive scheme and may eventually have to be destroyed when such a scheme is taken up.

In the year 1927-28 the practice of lump sum allotments to Commissioners ceased and the Board of Public Health began to receive applications for individual works with detailed projects through District Officers and the Commissioners. These projects were examined by the Superintending Engineer, Public Health Department, and according to his recommendations grants were sanctioned, as it was considered that those bodies, who took pains in preparing their schemes, would surely take the trouble to see the works through to completion and therefore deserved

special consideration. Even then also a good deal of money was being spent on small works such as those of repair and cleaning of wells, filling up of insanitary pits, construction of particular drains irrespective of the drainage of an area as a whole and similar petty works.

This system has been in operation for some five years and about 1,050 small schemes per annum on an average estimated to cost Rs.4.18 lakhs have been examined ; and grants averaging Rs.1.3 lakhs per annum have been given for these works.

The procedure followed has involved certain difficulties some of which are mentioned below :

(1) A vast number of petty schemes are submitted which it is impossible to check adequately.

(2) Proposals from some districts are received which are quite out of all proportion to the funds that can possibly be allotted to those districts.

(3) It is contended that these proposals are prepared by a variety of officers and so some urgently need-d works, projects for which have not been prepared in a proper form owing to the non-availability of a competent person to prepare them are likely to be passed over for those projects for which have been prepared in an attractive manner even though the work may not be so urgent.

(4) It is not possible for a district officer much less a Commissioner to decide the order of merit between the various petty works.

(5) Great stress is laid on the fact, and the Accountant General has recently taken exception to one such case, that no work should be started until the local contribution has been fully realized. This leaves no discretion to the district officer, who may feel diffident in taking up a really necessary work, for which it may not be possible to collect the local contribution at once.

(6) Progress reports and completion certificates of individual works have to be collected and this entails much correspondence. In many cases some information or other is always wanting and this means further prolonged correspondence.

To minimize these difficulties as much as possible the Board of Public Health issued the following instructions to Commissioners in their circular letter no. 1941-50/B.P.H.-356-II-32, dated December 21, 1932.

(1) That Commissioners should in March or April each year intimate to the office of the Board of Public Health the amount likely to be required for such works in their divisions.

(2) That allotments be placed at the disposal of Divisional Commissioners for distribution to their district officers according to requirements, preference being given to contributors and to demands for rural water supplies.

(3) That the condition attaching to these grants be that no grants are made for roads, that ordinarily such grants be given for improvement of wells or in the hills of springs or filling in of insanitary hollows and sanitary improvements generally and be subject to the proviso that local bodies are ordinarily prepared to contribute half the cost of the sanitary schemes proposed to be carried out for them.

(4) That 30 per cent. of the sanitary grants be set apart for allotment to villages where no panchayats have been established.

(5) That district officers be asked to collect proposals and note against each the order of precedence as far as their districts are concerned.

(6) That no grant for any work costing below Rs.100 be given as such petty works should be carried out by the local bodies themselves.

(7) That projects costing between Rs.100 and Rs.200 should be dealt with by the Collectors or the District Medical Officers of Health themselves.

(8) That projects costing Rs.200 or over should all be submitted to the Superintending Engineer, Public Health Department, for scrutiny with the Commissioner's recommendations.

It has also been suggested in the circular letter that it will be as well to select certain suitable areas for improvements in the way of drainage and water supplies and that there is a greater likelihood of money being spent to good advantage in the rural areas of those district where the district health scheme is in force as in such districts public health works can be carried out under the supervision and guidance of the District Medical Officers of Health.

It should be mentioned that there are over a lakh of villages in the United Provinces which stand in crying need of one or other sanitary improvement. The task is no doubt colossal, still if a set programme is followed much can be done towards ameliorating the condition of the rural population.

Out of the 48 districts, 30 districts have District Medical Officers of Health, whose duty is to look after the health of the rural population and who are responsible officers of Government. Then there are 5,000 co-operative societies at work in these provinces. These offer considerable scope for the inauguration and proper supervision of health schemes for many years to come, considering the limited amount of funds available for such works.

The haphazard and the sporadic efforts made in the past have failed to achieve anything of value and the problem now is how to insist on steady and consistent though necessarily limited advance.

One of the great difficulties in connexion with rural sanitation is how to properly maintain a work once it has been carried out as the ordinary villager, generally suspicious of innovations, is averse to his already meagre resources being taxed for such things as pure water supply, better drainage facilities and clean surroundings. He thinks that his forefathers lived long and happily in these very surroundings and the same are good enough for him too. Such ideas are deeply rooted in his very being and it is hard to convince him of the necessity of sanitary improvements specially if the result of the inauguration of these innovations is to place a burden, however light, on his shoulders.

Even in the best organized societies, persuasion alone has been of little avail, therefore in the case of rural uplift work here under the prevailing conditions, unless some element of compulsion is also introduced along with persuasion and education for developing a sanitary sense in the populace, no good can result. But such a course is advisable only where

some control and supervision can also be exercised to see that the work is subsequently maintained in a proper manner. It would appear to be the intention of the law as at present in force to make the district boards responsible for rural sanitation generally. Their achievements during the past ten years do not appear to have been striking, nor does there seem to be much chance of their ever achieving much. For however good by-laws may be, they are of no practical use unless they are enforced and apart from any disinclination to enforce them, the boards have not sufficient agency to enforce them. Their executive agents are usually a secretary and an engineer who have enough work to do as it is, without poking about villages, and the method of enforcement under the District Boards Act is cumbersome and ineffective.

Moreover no boards have any money to spend on this object. The manner in which the Board of Public Health has been dealing with its grants moreover suggests that it is in fact working as if the old Village Sanitation Act was still in force, ignoring the boards, and there is no co-ordinated effort.

If this duty is to be performed by district boards, however, it would seem necessary that there should be somebody in a position to bring pressure on them, directly, or indirectly, to adequately perform their duties.

It is suggested that the Board of Public Health is the proper body to fulfil this function, pressing, if necessary, for powers which will enable it to effectually fulfil it.

This note is accordingly circulated to members as a basis of discussion.

H. G. TRIVEDI,
*Secretary, Board of Public Health,
United Provinces.*

APPENDIX No. II

Statement of grants sanctioned by the Board of Public Health
(a) Special Assistance to Pilgrim Centres

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|---|------------------|--|---|---|--|
| | | Rs. | Rs. | Rs. | | |
| | <i>Brindaban Municipality</i> | | | | | |
| 1 | Construction of four infiltration wells in connexion with the Brindaban water-supply. | 18,700 | 18,700 | 6,141 | Executive Engineer, Well Boring Operations Division, Cawnpore. | The balance of Rs.7,559 will be paid in 1935-36. |
| | <i>Dalmau (district Rae Bareli)</i> | | | | | |
| 2 | Recurring grant for the benefit of pilgrims. | .. | 250 | 250 | Deputy Commissioner, Rae Bareli. | |
| | <i>Dewa Fair (district Bara Banki)</i> | | | | | |
| 3 | Further grant for clearing off the final bill in connexion with the maintenance of the temporary water supply during the <i>mela</i> of 1933. | 1,900 | 1,900 | 75 | Executive Engineer, Well Boring Operations Division, Cawnpore. | A grant of Rs.1,900 was sanctioned in 1933-34, but a sum of Rs 300, which was not likely to be spent during that year, was resumed. The amount of Rs.75 required for closing the accounts was sanctioned during the year under report. |
| | <i>Hardwar Municipality</i> | | | | | |
| 4 | Provision of a chlorinating plant at Tibri reservoir in connexion with the Hardwar water-supply. | 17,375 | 8,687 | 8,687 | Executive Engineer, 1st Division, Public Health Department, Meerut. | |
| | <i>Muttra Municipality</i> | | | | | |
| 5 | Reconstruction of the dispensary block of the infectious diseases hospital. | 5,316 | 5,316 | 5,316 | Ditto. | |
| | <i>Pilgrim Route, Garhwal</i> | | | | | |
| 6 | Construction of sweepers' huts. | 44,188 | 5,000 | 4,600 | Deputy Commissioner, Garhwal. | A sum of Rs.40 was resumed. |
| | <i>Piran Kaliar (district Saharanpur)</i> | | | | | |
| 7 | Sanitary arrangements at Piran Kaliar fair held in the last week of June, 1934. | 2,797 | 2,797 | 2,777 | Sub-Divisional Officer, Roorkee. | The saving was resumed. |
| | Total | .. | 37,650 | 27,846 | | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health

(b) Urban Sanitation

| Serial number | Name of work | Estimated amount | | | Responsible authority who undertook to carry out the work | Remarks |
|---------------|---|------------------|--------|--------|--|---|
| | | Rs. | Rs. | Rs. | | |
| 1 | <i>Budaun Municipality</i> | | | | | |
| | Extension of the drainage scheme. | 45,750 | 20,000 | 1,434 | Executive Engineer, 2nd Division, Public Health Department, Allahabad. | Rs.18,566 were paid in 1933-34. |
| 2 | <i>Gorakhpur Municipality</i> | | | | | |
| | Drainage extension .. | 33,732 | 33,732 | 33,732 | Executive Engineer, 2nd Division, Public Health Department, Allahabad. | |
| 3 | <i>Hardoi Municipality</i> | | | | | |
| | Improvement of four wells. | 308 | 154 | 154 | Deputy Commissioner, Hardoi. | |
| 4 | <i>Jhansi Municipality</i> | | | | | |
| | (a) Construction of a city service reservoir. Further grant. | 44,680 | 5,000 | 5,000 | Executive Engineer, 2nd Division, Public Health Department, Allahabad. | A similar amount was paid in 1933-34. |
| | (b) Drainage survey .. | .. | 5,000 | 5,000 | Executive Engineer, 2nd Division, Public Health Department, Allahabad. | |
| 5 | <i>Lucknow Municipality</i> | | | | | |
| | (a) Covering a portion of Sarkata nala between Pul Ghulam Husain and Abdul Asiz Road. | 27,230 | 9,077 | 7,292 | Chairman, Municipal Board, Lucknow. | Rs.1,785 being the unspent balance was resumed. |
| | (b) Infectious diseases hospital. | 35,707 | 17,853 | 17,541 | Chairman, Municipal Board, Lucknow. | The amount of Rs.312-4 which was not likely to be spent during the year was resumed and will be re-allotted in 1935-36. |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health

(b) Urban Sanitation

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|--|------------------|--|---|---|--|
| | | Rs. | Rs. | Rs. | | |
| 6 | <i>Nagina Municipality</i> Improvement of ten wells. | 718 | 859 | 859 | Chairman, Municipal Board, Nagina. | |
| 7 | <i>Shahjahanpur Municipality</i> Composting of nightsoil and refuse on an experimental basis. | 2,500 | 2,500 | 1,952 | Chairman, Municipal Board, Shahjahanpur. | Rs. 548 were resumed and will be re-allotted in 1935-36. |
| 8 | <i>Sultanpur Municipality</i> Construction of a drain in mohalla Rudranagar. | 366 | 183 | 161 | Chairman, Municipal Board, Sultanpur. | The saving of Rs. 21-14 was resumed. |
| | Total .. | .. | 93,858 | 72,625 | | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health

(c) Rural and Minor Sanitary Works

| Serial number | Name of district | Number of works | Estimated cost | Grant sanctioned | Amount resumed | Net amount made available during the year | Remarks |
|---------------|----------------------------|-----------------|----------------|------------------|----------------|---|---|
| | <i>Meerut Division</i> | | Rs. | Rs. | Rs. | Rs. | |
| 1 | Saharanpur .. | 1 | 235 | 100 | .. | 100 | |
| 2 | Muzaffarnagar | 9 | 4,909 | 2,558 | .. | 2,558 | Includes Rs.700 which is a recurring grant and is paid every year for small public health works in town areas of this district. |
| 3 | Meerut .. | 4 | 183 | 102 | .. | 102 | |
| 4 | Bulandshahr .. | 2 | 751 | 375 | .. | 375 | |
| | Total .. | | .. | 3,135 | .. | 3,135 | |
| | <i>Agra Division</i> | | | | | | |
| 5 | Aligarh .. | 4 | 1,190 | 595 | 166 | 429 | |
| 6 | Muttra .. | 14 | 14,155 | 7,155 | 1,356 | 5,799 | |
| 7 | Agra .. | 1 | 200 | 100 | 100 | .. | |
| 8 | Etah .. | 13 | 2,442 | 1,217 | .. | 1,217 | |
| | Total .. | | .. | 9,067 | 1,622 | 7,445 | |
| | <i>Rohilkhand Division</i> | | | | | | |
| 9 | Bareilly .. | 2 | 1,525 | 1,525 | .. | 1,525 | |
| 10 | Budaun .. | 31 | 8,680 | 4,686 | 2,384 | 2,302 | |
| 11 | Moradabad .. | 15 | 5,246 | 2,365 | 205 | 2,160 | |
| 12 | Shahjahanpur .. | 1 | 300 | 150 | 150 | .. | |
| 13 | Pilibhit .. | 16 | 3,720 | 1,920 | 468 | 1,452 | |
| | Total .. | | .. | 10,596 | 3,157 | 7,439 | |
| | <i>Allahabad Division</i> | | | | | | |
| 14 | Farrukhabad .. | 1 | 6,956 | 3,956 | .. | 3,956 | |
| 15 | Etawah .. | 1 | 229 | 114 | 114 | .. | |
| 16 | Cawnpore .. | 1 | 285 | 142 | .. | 142 | |
| 17 | Fatehpur .. | 13 | 4,907 | 3,284 | 545* | 2,639 | * Will be re-allotted in 1935-36. |
| 18 | Allahabad .. | 6 | 1,318 | 908 | 39 | 869 | |
| | Total .. | | .. | 8,354 | 698 | 7,656 | |
| | <i>Jhansi Division</i> | | | | | | |
| 19 | Banda .. | 16 | 3,943 | 1,963 | 552 | 1,416 | |
| 20 | Hamirpur .. | 2 | 803 | 401 | 2 | 399 | |
| 21 | Jhansi .. | 2 | 813 | 406 | .. | 406 | |
| 22 | Jalaun .. | 7 | 1,025 | 665 | 210 | 455 | |
| | Total .. | | .. | 3,440 | 764 | 2,676 | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health
(c) Rural and Minor Sanitary Works

| Serial number | Name of district | Number of works | Estimated cost | Grant sanctioned | Amount resumed | Net amount made available during the year | Remarks |
|---------------------------|---|-----------------|----------------|------------------|----------------|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | |
| <i>Benares Division</i> | | | | | | | |
| 23 | Benares .. | 3 | 721 | 360 | 24 | 336 | |
| 24 | Mirzapur .. | 1 | 458 | 229 | 24 | 205 | |
| 25 | Ghazipur .. | 5 | 1,265 | 618 | 28 | 590 | |
| 26 | Ballia .. | 12 | 6,367 | 3,181 | 302 | 2,879 | |
| | Total .. | | .. | 4,388 | 378 | 4,010 | |
| <i>Gorakhpur Division</i> | | | | | | | |
| 27 | Gorakhpur .. | 12 | 29,827 | 11,508 | 4,508 | *7,000 | *This was for Deoria Drainage Scheme. |
| 28 | Azamgarh .. | 12 | 2,802 | 1,398 | 61 | 1,337 | |
| | Total .. | | .. | 12,906 | 4,569 | 8,337 | |
| <i>Kumaun Division</i> | | | | | | | |
| 29 | Naini Tal .. | 3 | 28,296 | 4,650 | .. | 4,650 | Of this, Rs.4,150 were placed at the disposal of the Executive Engineer, Tarai and Bhabar Government Estates Division. Includes Rs.5,151 sanctioned for the Pithoragarh water-supply. |
| 30 | Almora .. | 8 | 19,988 | 5,440 | 45 | 5,395 | |
| | Total .. | | .. | 10,090 | 45 | 10,045 | |
| <i>Lucknow Division</i> | | | | | | | |
| 31 | Lucknow .. | 1 | 495 | 300 | 300 | .. | |
| 32 | Unao .. | 4 | 712 | 355 | .. | 355 | |
| 33 | Rae Bareli .. | 2 | 272 | 186 | 136 | .. | |
| 34 | Sitapur .. | 27 | 5,736 | 2,862 | 811 | 2,051 | |
| 35 | Hardoi .. | 5 | 1,697 | 867 | .. | 867 | |
| 36 | Kheri .. | 2 | 667 | 338 | 338 | .. | |
| | Total .. | | .. | 4,853 | 1,580 | 3,273 | |
| <i>Fyzabad Division</i> | | | | | | | |
| 37 | Bahraich .. | 4 | 1,654 | 677 | 167 | 510 | |
| 38 | Sultanpur .. | 2 | 976 | 487 | .. | 487 | |
| 39 | Partabgarh .. | 2 | 292 | 215 | 10 | 205 | |
| 40 | Bara Banki .. | 1 | 254 | 127 | 127 | .. | |
| | Total .. | | .. | 1,506 | 304 | 1,202 | |
| | Production of cinema films for exhibition purposes at fairs, etc. | | .. | 12,000 | .. | 11,210 | This was placed at the disposal of the Honorary Secretary, Indian Red Cross Society, United Provinces Branch. The balance viz. Rs 790 will be paid in 1935-36. |
| | GRAND TOTAL .. | | .. | 80,335 | 18,117 | 66,428 | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health

(d) Regrant of lapses

| Serial number | Name of work | Estimated amount | Amount of regrant sanctioned by the Board of Public Health | Net amount made available during the year. | Responsible authority who undertook to carry out the work | Remarks |
|---------------|--|------------------|--|--|---|--|
| | | Rs. | Rs. | Rs. | | |
| 1 | Construction of the drain at Jalalabad town area (district Muzaffarnagar). | 460 | 230 | 230 | District Magistrate, Muzaffarnagar. | |
| 2 | Construction of a new well at Berni panchayat (district Etah). | 476 | 238 | 238 | District Magistrate, Etah. | |
| 3 | Construction of a new pucca well at Latifkhera (district Unao). | 418 | 209 | 209 | Deputy Commissioner, Unao. | |
| 4 | For certain small public health works in the Sitapur district. | .. | 393 | 256 | Deputy Commissioner, Sitapur. | The saving of Rs.142 was resumed. |
| 5 | For certain small public health works in the Pilibhit district. | .. | 685 | 488 | District Magistrate, Pilibhit. | The unspent balance, viz, Rs.197 not being required was resumed. |
| 6 | For certain small public health works in the Aligarh District. | .. | 862 | 862 | District Magistrate, Aligarh. | |
| 7 | Construction of a lethal chamber for the destruction of ownerless dogs in the Pilibhit Municipality. | 170 | 170 | 135 | Chairman, Municipal Board, Pilibhit. | The actual cost for which the work was completed. |
| 8 | Trial bore in connexion with the Dehra Dun water-supply. | 18,700 | 18,700 | 356 | Chairman, Municipal Board, Dehra Dun. | Of the grant of Rs.18,700 given last year, a sum of Rs.400 was resumed. This regrant was made to clear the accounts in connexion with this work. |
| 9 | For small public health works in the Meerut District. | .. | 728 | 728 | District Magistrate, Meerut. | |
| | Total .. | .. | 22,220 | 3,502 | | |

APPENDIX No. II—(concluded)

Statement of grants sanctioned by the Board of Public Health

(c) D—Works

| Serial number | Name of work | Estimated amount | | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|---|------------------|--------|---|---|-----------------------------------|
| | | Rs. | Rs. | | | |
| 1 | <i>Dewa Fair (district Bara Banki)</i> Water-supply scheme | 57,859 | 11,500 | 10,700 | Executive Engineer, Well Boring Operations Division, Cawnpore. | Rs.800 were resumed. |
| 2 | <i>Brindaban Municipality.</i> Preliminary investigations for ascertaining the nature of the strata in connexion with the construction of four infiltration wells. | 500 | 500 | 284 | Executive Engineer, 1st Division, Public Health Department, Meerut. | The saving of Rs.216 was resumed. |
| | Total .. | .. | 12,000 | 10,984 | | |

NOTE—Annas and pies have been neglected in the various statements in Appendix No. II and amounts have been shown in full rupees.

APPENDIX No. III

List of projects sanctioned by the Board of Public Health during the year 1934-35

| Serial number. | Name of work | Amount of estimate |
|--|--|--------------------|
| (a) WATER WORKS | | |
| <i>Allahabad Municipality</i> | | |
| 1 | Revised estimate for the construction of two tube-wells in the Civil Lines area. | Rs. 40,977 |
| <i>Brindaban Municipality</i> | | |
| 2 | Project for the construction of four infiltration wells in connexion with the water-supply scheme. | 18,700 |
| <i>Fyzabad Municipality</i> | | |
| 3 | Revised estimate for the construction of a new well near the existing tube-well no. 3 in connexion with the water-supply. | 13,380 |
| <i>Gargara (district Naini Tal)</i> | | |
| 4 | Project for the water-supply scheme | 19,996 |
| <i>Ghazipur Municipality</i> | | |
| 5 | (a) Revised estimate for a trial tube-well in connexion with the water-supply scheme. | 12,669 |
| | (b) Project for the comprehensive water-supply scheme .. | 3,06,588 |
| <i>Hardwar Municipality</i> | | |
| 6 | (a) Second revised estimate for constructing a fourth tube well with pumping plant in connexion with the extension of the water-supply scheme. | 54,638 |
| | (b) Project for providing a chlorinating plant at Tibri reservoir in connexion with the water-supply scheme. | 17,375 |
| <i>Hathras Municipality</i> | | |
| 7 | Second revised estimate for the Hathras water-supply scheme .. | 3,89,736 |
| <i>Lucknow Municipality</i> | | |
| 8 | Project for the construction of a third clear water reservoir at Aishbagh water-works. | 96,215 |
| <i>Pithoragarh (district Almora)</i> | | |
| 9 | Project for the water-supply scheme | 19,479 |
| | Total .. | 9,84,748 |
| (b) DRAINAGE AND SEWERAGE WORKS | | |
| <i>Dakra Dun Municipality</i> | | |
| 10 | Project for the extension of the sewage farm | 16,166 |

APPENDIX No. III—(concluded)

List of projects sanctioned by the Board of Public Health during
the year 1934-35

| Serial number | Name of work | Amount of estimate |
|---------------|--|--------------------|
| | <i>Deoria Notified Area (district Gorakhpur)</i> | Rs. |
| 11 | Project for the drainage scheme | 22,485 |
| | <i>Gobardhan Town Area (district Muttra)</i> | |
| 12 | Project for the drainage scheme | 29,028 |
| | <i>Gorakhpur Municipality</i> | |
| 18 | Fair project for the extension of the drainage scheme .. | 33,732 |
| | Total .. | 1,01,411 |
| | (c) GENERAL | |
| | <i>Lucknow Municipality</i> | |
| 14 | Project for the conversion of the old police hospital building into an infectious diseases hospital. | 35,707 |
| | <i>Muttra Municipality</i> | |
| 15 | (a) Project for the reconstruction of the dispensary block of the infectious diseases hospital. | 5,316 |
| | (b) Supplementary estimate in connexion with the reconstruction of the dispensary block of the infectious diseases hospital. | 2,000 |
| | <i>Pilgrim Route, Garhwal</i> | |
| 16 | Project for the construction of 96 sweepers' huts on the pilgrim route, Garhwal. | 44,188 |
| | Total .. | 87,211 |
| | Total of (a), (b) and (c) .. | 11,78,870 |

APPENDIX No. IV

Statement of works for which loans were sanctioned by Government during the year 1934-35

| Serial number | Name of work | Amount of estimate | Amount of loan sanctioned by Government | Amount of loan paid by Government during the year | Remarks |
|---------------|---|--------------------|---|---|--|
| | <i>Allahabad Municipality</i> | Rs. | Rs. | Rs. | |
| 1 | Metering and waste prevention scheme. | 1,73,043 | 50,000 | 50,000 | |
| | <i>Benares Municipality</i> | | | | |
| 2 | Purchase of water meters including Venturi (main) meters. | 50,000 | 50,000 | 50,000 | |
| | <i>Dehra Dun Municipality</i> | | | | |
| 3 | Extension of the sewage farm | 16,166 | 16,166 | 16,166 | |
| | <i>Deoria Notified Area (district Gorakhpur)</i> | | | | |
| 4 | Drainage scheme .. | 22,485 | 11,000 | 11,000 | |
| | <i>Fyzabad Municipality</i> | | | | |
| 5 | Purchase of an oil engine driven air compressing plant for a new tube-well. | 18,000 | 18,000 | 13,000 | |
| | <i>Jaunpur Municipality</i> | | | | |
| 6 | Water-supply scheme .. | 4,11,037 | 76,000 | 40,000 | Rs.15,000 were paid last year. |
| | <i>Kasganj Municipality</i> | | | | |
| 7 | Working capital required for the electric supply scheme and for electrifying the remaining kerosene oil street lamps. | 10,000 | 10,000 | 10,000 | A loan of Rs.50,000 was given last year. |
| | <i>Mussoorie City Board</i> | | | | |
| 8 | Reconditioning the hydro-electric plant at the Galogi head works. | 1,17,000 | 1,17,000 | 1,17,000 | |
| | Total .. | .. | .. | 3,07,166 | |

Summary of the work done during 1934 by the Public Health personnel in

| Serial number | Name of district | Number of days on tour | | Number of villages visited | Number of villages visited for epidemics | Number of villages where improvements were made on the advice of the public health staff | Verification of births and deaths | | Inoculations | |
|---------------|------------------|------------------------------------|-------------------------------------|----------------------------|--|--|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| | | District Medical Officer of Health | Assistant Medical Officer of Health | | | | Number of entries checked | Percentage of omissions discovered | Number of plague inoculations done | Number of cholera inoculations done |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | Saharanpur* | 111 | 108 | 468 | 86 | 27 | 5,713 | 2.39 | 6,852 | 178 |
| 2 | Muzaffarnagar | 190 | 212 | 854 | 503 | 15 | 4,478 | 3.36 | 15,892 | 1,346 |
| 3 | Meerut* | 66 | 100 | 363 | 72 | 91 | 3,535 | 4.00 | 2,578 | 730 |
| 4 | Bulandshahr | 212 | 217 | 1,256 | 299 | 175 | 16,075 | 1.51 | 4,785 | 2,112 |
| 5 | Muttra | 154 | 174 | 967 | 156 | 58 | 3,584 | 1.56 | 4,029 | .. |
| 6 | Moradabad | 180 | 207 | 1,376 | 997 | 129 | 11,727 | 6.59 | 17,069 | 1,694 |
| 7 | Fatehpur | 154 | .. | 911 | 134 | 777 | 9,703 | 6.17 | .. | 2,686 |
| 8 | Allahabad | 223 | 217 | 1,980 | 708 | 537 | 10,655 | 7.50 | 24 | 5,394 |
| 9 | Benares | 200 | .. | 989 | 390 | 223 | 18,022 | 1.97 | .. | 13,765 |
| 10 | Mirzapur | 185 | .. | 1,182 | 411 | 147 | 4,026 | 4.87 | .. | 10,144 |
| 11 | Jaunpur | 204 | 164 | 1,124 | 381 | 427 | 3,057 | 4.80 | .. | 5,430 |
| 12 | Ghazipur | 214 | 180 | 1,668 | 932 | 141 | 9,132 | 4.29 | 4,286 | 13,022 |
| 13 | Ballia.. | 156 | 216 | 1,417 | 796 | 242 | 21,513 | 2.70 | 12,938 | 22,653 |
| 14 | Gorakhpur | 150 | 335 | 4,799 | 3,369 | 271 | 15,022 | 3.70 | 58,329 | 17,479 |
| 15 | Basti .. | 221 | 396 | 4,226 | 2,821 | 523 | 2,652 | 2.79 | 14,542 | 41,784 |
| 16 | Azamgarh | 205 | 390 | 2,035 | 1,150 | 196 | 3,477 | 5.52 | 9,310 | 13,010 |
| 17 | Naini Tal | 203 | 206 | 1,434 | 53 | 36 | 3,212 | 2.49 | 506 | 499 |
| 18 | Garhwal | 197 | 112 | 1,617 | 11 | 242 | 4,470 | 1.61 | .. | 4,230 |
| 19 | Lucknow | 191 | .. | 345 | 206 | 69 | 3,200 | .59 | .. | 6,865 |
| 20 | Unao .. | 164 | 153 | 1,082 | 148 | 135 | 5,936 | 6.84 | 11 | 3,526 |
| 21 | Rae Bareli | 207 | 123 | 1,474 | 680 | 54 | 3,094 | 2.35 | 344 | 13,778 |
| 22 | Sitapur | 151 | 141 | 1,674 | 475 | 387 | 9,516 | 1.90 | .. | 2,320 |
| 23 | Hardoi | 143 | 170 | 1,516 | 157 | 366 | 9,263 | .52 | 123 | 10,675 |
| 24 | Kheri .. | 199 | 174 | 1,495 | 316 | 362 | 15,635 | 8.03 | .. | 3,920 |
| 25 | Fyzabad | 210 | 134 | 1,538 | 675 | 145 | 6,661 | 4.90 | 6,672 | 4,367 |
| 26 | Gonda.. | 225 | 166 | 1,713 | 703 | 344 | 2,600 | 8.00 | 9 | 13,717 |
| 27 | Bahraich | 171 | 203 | 1,224 | 405 | 278 | 3,603 | 5.52 | .. | 16,512 |
| 28 | Sultanpur | 194 | 142 | 1,715 | 465 | 367 | 5,390 | 1.02 | 898 | 10,741 |
| 29 | Partabgarh | 177 | .. | 1,023 | 379 | 273 | 7,045 | .85 | 9 | 10,872 |
| 30 | Bara Banki | 180 | 154 | 1,298 | 101 | 83 | 14,499 | 5.67 | .. | 1,361 |
| | Total | 5,437 | 4,889 | 44,768 | 17,984 | 7,135 | 241,494 | 3.80 | 159,156 | 254,810 |

*The district health service was extended to these districts from July, 1934.

DIX B

districts where the district health service has been established

| Schoolboys | Government servants (e. g. chaukidars, patwaris and sub- ordinates of the Co- operative Depart- ment) and school teachers | Number of the general public | Number of first aid dispensaries | | Number of factories inspected | Hygiene Publicity work | | Number of <i>dais</i> trained in Maternity and Child Welfare | Number of villages in which village aid scheme has been introduced during 1934 | Number of schools visited | Number of scholars examined |
|------------|---|---------------------------------|--|----------------------------------|-------------------------------|--|---------------------------------|--|--|---------------------------|-----------------------------|
| | | | Opened during 1934 | Total up to December 31, 1934 | | Number of magic lantern demonstra- tions given | Number of lectures delivered | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 288 | 90 | .. | 7 | 7 | .. | 36 | 1,028 | 75 | 22 | 52 | 3,177 |
| 912 | 210 | 102 | 54 | 249 | 4 | 18 | 592 | 152 | 11 | 39 | 2,455 |
| 671 | 212 | 153 | 5 | 14 | .. | 6 | 617 | 225 | 91 | 60 | 5,240 |
| 489 | 36 | 112 | .. | .. | 3 | 15 | 1,512 | 279 | .. | 33 | 2,938 |
| 235 | 606 | .. | 47 | 95 | 4 | 5 | 1,115 | 478 | 20 | 57 | 1,817 |
| 958 | 246 | 583 | 9* | 64 | 2 | 30 | 2,928 | 186 | 53 | 38 | 2,268 |
| 1,344 | 621 | 216 | 3 | 189 | 1 | 5 | 1,111 | 261 | 4 | 61 | 3,886 |
| 1,356 | 1,082 | 388 | .. | 26 | 2 | 53 | 1,444 | 652 | 407 | 120 | 5,144 |
| 1,446 | 98 | 552 | 9 | 101 | 9 | 9 | 717 | 352 | 9 | 81 | 6,401 |
| 1,667 | 508 | 357 | 3 | 50 | .. | 30 | 1,122 | 174 | 10 | 46 | 3,173 |
| 23 | 29 | 12 | 4 | 52 | 1 | 6 | 1,139 | 336 | 2 | 98 | 6,117 |
| 850 | 381 | 77 | 15 | 94 | .. | 28 | 1,103 | 712 | 12 | 71 | 4,422 |
| 5,196 | 1,289 | 589 | 3 | 24 | .. | 8 | 2,186 | 665 | 68 | 203 | 13,528 |
| 2,768 | 864 | 664 | 18 | 212 | 12 | 49 | 3,310 | 585 | .. | 63 | 7,322 |
| 133 | 253 | 506 | 63 | 81 | 1 | 12 | 2,792 | 325 | 76 | 41 | 2,834 |
| 368 | 436 | 231 | 5 | 320 | .. | 3 | 574 | 33 | 21 | 55 | 4,537 |
| 162 | 180 | 475 | 80 | 80 | 4 | 29 | 1,470 | 105 | 80† | 32 | 1,082 |
| 981 | 303 | 646 | 3 | 3 | .. | 10 | 1,011 | 72 | 131 | 35 | 2,507 |
| 1,287 | 290 | 103 | 5 | 55 | .. | 69 | 685 | 77 | 21† | 55 | 3,047 |
| 1,202 | 503 | 496 | 32 | 183 | 1 | 23 | 437 | 343 | 69 | 97 | 4,143 |
| 668 | 257 | 13 | 5 | 60 | .. | 20 | 995 | 56 | 5 | 89 | 5,752 |
| 1,476 | 375 | 230 | .. | 29 | 2 | 13 | 1,901 | 302 | 92 | .. | 3,287 |
| 303 | 163 | .. | 59 | 98 | 1 | 5 | 2,914 | 113 | 16 | 91 | 7,344 |
| 3,698 | 1,990 | 1,277 | 49 | 195 | 4 | 66 | 1,986 | 430 | 54 | 117 | 6,144 |
| 337 | 136 | 203 | 6 | 149 | 1 | 1 | 1,320 | 295 | 31 | 86 | 6,061 |
| 912 | 505 | 53 | 7 | 80 | 4 | 23 | 1,332 | 188 | 32 | .. | 7,388 |
| 432 | 241 | 18 | 33 | 90 | 4 | 18 | 1,280 | 90 | 61 | 35 | 1,873 |
| 9,853 | 595 | 135 | 12 | 169 | .. | 23 | 1,545 | 301 | 19 | 113 | 9,106 |
| 3,800 | 323 | 464 | 11 | 172 | .. | .. | 863 | 133 | 38 | 56 | 5,673 |
| 966 | 673 | 264 | 5 | 10 | 2 | 43 | 867 | 120 | 55 | 41 | 3,177 |
| 45,176 | 13,505 | 8,922 | 557 | 2,956 | 62 | 661 | 42,036 | 8,165 | 1,510 | 1,965 | 141,843 |

* Ten village aid dispensaries were opened by Court of Wards.

† Part Scheme.

‡ Six whole and 15 part scheme.

APPENDIX C

Table showing Maternity and Child Welfare Centres, health visitors and trained midwives in rural and urban areas in the United Provinces during 1934

MATERNITY AND CHILD WELFARE

| Districts | Centres maintained by— | | | | | | Trained health visitors | | Trained midwives | | Trained dais or assistant midwives | |
|-------------------------|------------------------|-------|----------------------------|-------|----------------|-------|-------------------------|-------|------------------|-------|------------------------------------|-------|
| | Government | | Local and Municipal Bodies | | Other agencies | | | | | | | |
| | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1. Agra .. | .. | .. | 1 | 3 | .. | .. | .. | 1 | .. | 3 | 1 | 2 |
| 2. Allahabad .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 7 | .. | .. |
| 3. Allahabad Cantonment | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. | 1 |
| 4. Aligarh .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. |
| 5. Almora .. | .. | .. | 4 | 1 | .. | .. | .. | 1 | 4 | 1 | .. | 4 |
| 6. Azamgarh .. | .. | .. | 4 | 1 | .. | .. | .. | .. | 3 | 1 | 4 | 1 |
| 7. Basti .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. |
| 8. Bahraich.. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 3 | 1 | .. | 1 |
| 9. Ballia .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. |
| 10. Budaun .. | .. | .. | 9 | 1 | .. | .. | .. | .. | 9 | 2 | .. | .. |
| 11. Bijnor .. | .. | .. | 4 | 2 | .. | .. | .. | .. | 4 | 2 | .. | 4 |
| 12. Bareilly .. | .. | .. | 3 | 3 | .. | .. | .. | 3 | 2 | 6 | 1 | .. |
| 13. Bareilly Cantonment | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. |
| 14. Benares .. | .. | .. | .. | 1 | 2 | .. | .. | .. | 2 | 1 | .. | .. |
| 15. Bulandshahr .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 2 | 1 | .. | .. |
| 16. Banda .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. |
| 17. Bara Banki .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 3 | 2 | .. | .. |
| 18. Cawnpore .. | .. | .. | .. | 3 | .. | .. | .. | 3 | .. | 16 | .. | 56 |
| 19. Dehra Dun .. | .. | .. | 3 | 1 | .. | .. | .. | 1 | 3 | 4 | .. | .. |
| 20. Etah (Awagarh) .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| 21. Etawah .. | .. | .. | 2 | 1 | 1 | 1 | .. | .. | 3 | 2 | .. | .. |
| 22. Fyzabad .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 1 | 2 | .. | .. |
| 23. Fatehpur .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 3 | 1 | .. | .. |
| 24. Farrukhabad .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 2 | 1 | .. | .. |
| 25. Gonda .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 2 | 1 | .. | .. |
| 26. Garhwal .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 | .. | .. |
| 27. Gorakhpur .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 3 | 2 | 3 | 2 |

APPENDIX C

Table showing Maternity and Child Welfare Centres, health visitors and trained midwives in rural and urban areas in the United Provinces during 1934

MATERNITY AND CHILD WELFARE

| Districts | Centres maintained by— | | | | | | Trained health visitors | | Trained midwives | | Trained dais or assistant midwives | |
|--------------------------|------------------------|-------|----------------------------|-------|----------------|-------|-------------------------|-------|------------------|-------|------------------------------------|-------|
| | Government | | Local and Municipal Bodies | | Other agencies | | Rural | Urban | Rural | Urban | Rural | Urban |
| | Rural | Urban | Rural | Urban | Rural | Urban | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 28 Gbazipur.. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. |
| 29 Hardoi .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 Hamirpur | .. | .. | 3 | 1 | .. | .. | .. | .. | 3 | 1 | .. | 58 |
| 31 Jhansi .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 2 | .. | 18 |
| 32 Jaunpur .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 2 | 2 | .. | .. |
| 33 Kheri .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. |
| 34 Lucknow .. | .. | .. | 3 | 4 | .. | .. | .. | 3 | 3 | 15 | .. | .. |
| 35 Mirzapur.. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. |
| 36 Meerut .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 Meerut Cantonment .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 Lucknow Cantonment | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. | .. |
| 39 Mussorie .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. |
| 40 Moradabad | .. | .. | 3 | 2 | .. | .. | .. | .. | 5 | 5 | .. | .. |
| 41 Mainpuri.. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | 2 | .. | .. |
| 42 Muzaffarnagar | .. | .. | 2 | 1 | .. | .. | .. | .. | 4 | 2 | .. | .. |
| 43 Muttra .. | .. | .. | 6 | 1 | .. | .. | .. | .. | 6 | 1 | .. | .. |
| 44 Naini Tal.. | .. | .. | 3 | 2 | .. | .. | .. | .. | 3 | 2 | 4 | 2 |
| 45 Orai (Jalaun) | .. | .. | 1 | 1 | 1 | .. | .. | .. | 2 | 1 | .. | 1 |
| 46 Partabgarh | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. |
| 47 Pilibhit .. | .. | .. | 5 | 1 | .. | .. | .. | .. | 5 | 2 | 2 | .. |
| 48 Rae Bareli | .. | .. | 3 | 1 | .. | .. | .. | .. | 3 | 1 | 16 | 34 |
| 49 Saharanpur | .. | .. | 3 | 1 | .. | .. | .. | .. | 1 | 6 | .. | .. |
| 50 Sitapur .. | .. | .. | 6 | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 Shahjahanpur | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. |
| 52 Sultanpur | .. | .. | 6 | 1 | .. | .. | .. | .. | 6 | 1 | 6 | 10 |
| 53 Unao .. | .. | .. | 4 | 1 | .. | .. | .. | .. | 4 | 1 | .. | .. |
| Total for the province.. | .. | .. | 109 | *60 | 7 | 3 | .. | 15 | 106 | 120 | 44 | 189 |

* Includes 13 sub-centres.

Table showing health services in rural and urban

| Serial number | Districts | Rural areas | | | | | | | | | |
|---------------|-----------------------------|----------------------------|-----------|-----------------------|-----------|----------------|--------------------------------|-------------|--------|-------------------------|------------------------|
| | | Medical Officers of Health | | | | Epidemic staff | Sanitary and Health Inspectors | Vaccinators | | School Medical Officers | Other Health Officers§ |
| | | Holding D. P. H. | | Licentiates L. P. Hs. | | | | Male† | Female | | |
| | | Whole time | Part time | Whole time | Part time | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | Dehra Dun .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. | .. |
| 2 | Saharanpur .. | 1 | .. | 1 | .. | 1 | 4 | 15 | .. | .. | .. |
| 3 | Muzaffarnagar .. | 1 | .. | 1 | .. | .. | 4 | 14 | .. | .. | .. |
| 4 | Meerut .. | 1 | .. | 1 | .. | 1 | 6 | 21 | .. | .. | .. |
| 5 | Bulandshahr .. | 1 | .. | 1 | .. | .. | 4 | 16 | .. | .. | .. |
| 6 | Aligarh .. | .. | .. | .. | .. | .. | .. | 16 | .. | .. | .. |
| 7 | Muttra .. | 1 | .. | 1 | .. | 1 | 4 | 10 | .. | .. | .. |
| 8 | Agra .. | .. | .. | .. | .. | .. | .. | 15 | .. | .. | .. |
| 9 | Mainpuri .. | .. | .. | .. | .. | .. | .. | 12 | .. | .. | .. |
| 10 | Etah .. | .. | .. | .. | .. | .. | .. | 13 | .. | .. | .. |
| 11 | Bareilly .. | .. | .. | .. | .. | 1 | .. | 14 | .. | .. | .. |
| 12 | Bijnor .. | .. | .. | .. | .. | 1 | .. | 12 | .. | .. | .. |
| 13 | Budaun .. | .. | .. | .. | .. | 1 | .. | 15 | .. | .. | .. |
| 14 | Moradabad .. | 1 | .. | 1 | .. | .. | 6 | 18 | .. | .. | .. |
| 15 | Shahjahanpur .. | .. | .. | .. | .. | .. | .. | 13 | .. | .. | .. |
| 16 | Pilibhit .. | .. | .. | .. | .. | 1 | .. | 7 | .. | .. | .. |
| 17 | Farrukhabad .. | .. | .. | .. | .. | .. | .. | 18 | .. | .. | .. |
| 18 | Etawah .. | .. | .. | .. | .. | .. | .. | 12 | .. | .. | .. |
| 19 | Cawnpore .. | .. | .. | .. | .. | 1 | .. | 17 | .. | .. | .. |
| 20 | Fatehpur .. | 1 | .. | .. | .. | 1 | 3 | 11 | .. | .. | .. |
| 21 | Allahabad .. | 1 | .. | 1 | .. | .. | 8 | 22 | .. | .. | .. |
| 22 | Jhansi .. | .. | .. | .. | .. | .. | .. | 20 | .. | .. | .. |
| 23 | Jalaun .. | .. | .. | .. | .. | .. | .. | 8 | .. | .. | .. |
| 24 | Hamirpur .. | .. | .. | .. | .. | .. | .. | 14 | .. | .. | .. |
| 25 | Banda .. | .. | .. | .. | .. | .. | .. | 17 | .. | .. | .. |
| 26 | Penares .. | 1 | .. | 1 | .. | 1 | 2 | 14 | .. | .. | .. |
| 27 | Mirzapur .. | 1 | .. | .. | .. | 1 | 4 | 20 | .. | .. | .. |
| 28 | Jaunpur .. | 1 | .. | 1 | .. | 1 | 5 | 19 | .. | .. | .. |
| 39 | Ghazipur .. | 1 | .. | 1 | .. | 1 | 3 | 12 | .. | .. | .. |
| 30 | Ballia .. | 1 | .. | 1 | .. | 1 | 3 | 18 | .. | .. | .. |
| 31 | Gorakhpur .. | 1 | .. | 3 | .. | 3 | 8 | 76 | .. | .. | .. |
| 32 | Basti .. | 1 | .. | 2 | .. | 1 | 5 | 35 | .. | .. | .. |
| 33 | Azamgarh .. | 1 | .. | 2 | .. | 1 | 6 | 26 | .. | .. | .. |
| 34 | Naini Tal .. | 1 | .. | 1 | .. | 2 | 2 | 10 | .. | .. | .. |
| 35 | Almora .. | .. | .. | .. | .. | .. | .. | 21 | .. | .. | .. |
| 36 | Garhwal .. | 1* | .. | 1 | .. | .. | 6 | 19 | .. | .. | .. |
| 37 | Lucknow .. | 1 | .. | .. | .. | 2 | 3 | 8 | .. | .. | .. |
| 38 | Unao .. | 1 | .. | 1 | .. | .. | 4 | 14 | .. | .. | .. |
| 39 | Rae Bareli .. | 1 | .. | 1 | .. | 1 | 4 | 15 | .. | .. | .. |
| 40 | Sitapur .. | 1 | .. | 1 | .. | 1 | 4 | 20 | .. | .. | .. |
| 41 | Hardoi .. | 1 | .. | 1 | .. | .. | 4 | 20 | .. | .. | .. |
| 42 | Kheri .. | 1 | .. | 1 | .. | 2 | 3 | 19 | .. | .. | .. |
| 43 | Fyzabad .. | 1 | .. | 1 | .. | 1 | 4 | 17 | .. | .. | .. |
| 44 | Gonda .. | 1 | .. | 1 | .. | .. | 3 | 25 | .. | .. | .. |
| 45 | Babraich .. | 1 | .. | 1 | .. | 1 | 3 | 20 | .. | .. | .. |
| 46 | Sultanpur .. | 1 | .. | 1 | .. | 1 | 4 | 17 | .. | .. | .. |
| 47 | Partabgarh .. | 2 | .. | .. | .. | 1 | 7 | 13 | .. | .. | .. |
| 48 | Bara Banki .. | 1 | .. | 1 | .. | .. | 5 | 17 | .. | .. | .. |
| | Leave and Epidemic Reserve. | 10 | .. | .. | .. | 12 | .. | .. | .. | .. | .. |
| | Total .. | 41 | .. | 30 | .. | 43 | 131 | 821 | .. | .. | .. |

* Civil Surgeon is the District

† This column does not include officers already noted in column no. 2—5 nor

‡ One Assistant Superintendent of Vaccination (Inspector of Vaccination) is employed also supervise the work of vaccinators

§ Other health staff includes food and water analysis, leprosy specialists or bhists, laboratory

DIX D

areas of the United Provinces during 1934

Urban areas

| Medical Officers of Health | | | | Sanitary and Health Inspectors. | Vaccinators | | Inspectors of vaccination | School Medical Officers | Other Health Staffs |
|----------------------------|-----------|-----------------------|-----------|---------------------------------|-------------|--------|---------------------------|-------------------------|---------------------|
| Holding D. P. H. | | Licentiates L. P. Hs. | | | Male | Female | | | |
| Whole time | Part time | Whole time | Part time | | | | | | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 2 | .. | .. | .. | 5 | 5 | .. | .. | .. | .. |
| 2 | .. | .. | .. | 9 | 5 | .. | .. | .. | 1 |
| .. | .. | 1 | .. | 1 | 4 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 7 | 9 | .. | .. | .. | 1 |
| .. | .. | .. | .. | 3 | 5 | .. | .. | .. | .. |
| 1 | .. | 1 | .. | 5 | 6 | .. | .. | .. | .. |
| 1 | .. | 1 | .. | 4 | 6 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 11 | 11 | .. | .. | .. | 1 |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 2 | 6 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 7 | 2 | .. | .. | .. | 1 |
| .. | .. | .. | .. | 3 | 4 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 8 | 3 | .. | .. | .. | .. |
| 1 | .. | 2 | .. | 10 | 6 | .. | .. | .. | 1 |
| 1 | .. | .. | .. | 4 | 3 | .. | .. | .. | 1 |
| .. | .. | 1 | .. | 2 | 2 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 3 | 3 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 12 | 12 | .. | .. | .. | 1 |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 10 | 4 | .. | .. | .. | 1 |
| 1 | .. | .. | .. | 5 | 6 | .. | .. | .. | 1 |
| .. | .. | .. | .. | 1 | 6 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 10 | 7 | .. | .. | .. | 1 |
| 1 | .. | .. | .. | 8 | 4 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 2 | 2 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 2 | 4 | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 2 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 15 | 20 | .. | .. | .. | 1 |
| .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 3 | 3 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | 1 | .. | .. | 5 | 4 | .. | .. | .. | 1 |
| .. | .. | .. | .. | 2 | 5 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | .. | 18 | .. | 165 | 185 | .. | .. | 13 | .. |

Medical Officer of Health.
 should it include peons, coolies and menials such as sweepers, etc.
 in every district with the exception of Gorakhpur where there are two. These officials
 employed in urban areas.
 similar other important public health appointments but not menials, etc. e.g. sweepers,
 assistants, etc.

STATISTICAL STATEMENTS
(Vital Statistics)

Births registered in the districts of the

| 1 Number | 2 District | 3 Population according to census of 1931 | | | 4 Number of births registered | | |
|----------------------------|------------------|--|------------|------------|----------------------------------|---------|-----------|
| | | Male | Female | Total | Male | Female | Total |
| | | | | | | | |
| MEERUT DIVISION | | | | | | | |
| 1 | Dehra Dun .. | 137,569 | 92,678 | 230,247 | 3,674 | 3,375 | 7,049 |
| 2 | Saharanpur .. | 573,810 | 470,110 | 1,043,920 | 23,397 | 20,619 | 44,016 |
| 3 | Muzaffarnagar .. | 489,306 | 405,356 | 894,662 | 18,976 | 16,536 | 35,512 |
| 4 | Meerut .. | 871,267 | 730,651 | 1,601,918 | 33,024 | 28,408 | 61,432 |
| 5 | Bulandshahr .. | 603,978 | 532,907 | 1,136,885 | 23,358 | 20,772 | 44,130 |
| AGRA DIVISION | | | | | | | |
| 6 | Aligarh .. | 636,637 | 535,708 | 1,171,745 | 23,220 | 20,478 | 43,698 |
| 7 | Muttra .. | 364,292 | 303,782 | 668,074 | 12,704 | 11,095 | 23,799 |
| 8 | Agra .. | 572,958 | 475,358 | 1,048,316 | 22,764 | 19,494 | 42,258 |
| 9 | Mainpuri .. | 412,600 | 337,033 | 749,633 | 14,098 | 11,862 | 25,960 |
| 10 | Etah .. | 466,414 | 394,064 | 860,478 | 16,692 | 14,622 | 31,314 |
| ROHILKHAND DIVISION | | | | | | | |
| 11 | Bareilly .. | 579,860 | 492,519 | 1,072,379 | 24,990 | 22,683 | 47,673 |
| 12 | Bijnor .. | 443,667 | 391,802 | 835,469 | 18,415 | 15,996 | 34,411 |
| 13 | Budaun .. | 546,519 | 463,661 | 1,010,180 | 24,750 | 21,888 | 46,638 |
| 14 | Meradabad .. | 687,850 | 596,258 | 1,284,108 | 30,864 | 28,306 | 59,170 |
| 15 | Shahjahanpur .. | 493,101 | 413,030 | 906,131 | 21,259 | 19,404 | 40,663 |
| 16 | Pilibhit .. | 240,790 | 208,048 | 448,838 | 10,541 | 9,660 | 20,201 |
| ALLAHABAD DIVISION | | | | | | | |
| 17 | Farrukhabad .. | 480,178 | 397,214 | 877,392 | 19,363 | 16,450 | 35,813 |
| 18 | Etawah .. | 413,071 | 332,934 | 746,005 | 16,904 | 14,998 | 31,902 |
| 19 | Cawnpore .. | 669,817 | 542,436 | 1,212,253 | 23,390 | 20,352 | 43,742 |
| 20 | Fatehpur .. | 361,406 | 327,383 | 688,789 | 13,746 | 12,225 | 25,971 |
| 21 | Allahabad .. | 767,405 | 724,508 | 1,491,913 | 26,040 | 23,009 | 49,049 |
| JHANSI DIVISION | | | | | | | |
| 22 | Jhansi .. | 357,551 | 332,862 | 690,413 | 17,267 | 15,802 | 33,069 |
| 23 | Jalaun .. | 223,326 | 202,696 | 426,022 | 9,585 | 8,586 | 18,171 |
| 24 | Hamirpur .. | 257,028 | 245,661 | 502,689 | 10,995 | 9,824 | 20,819 |
| 25 | Banda .. | 322,927 | 302,844 | 625,771 | 11,827 | 9,521 | 20,848 |
| BENARES DIVISION | | | | | | | |
| 26 | Benares .. | 525,030 | 491,343 | 1,016,373 | 21,130 | 19,513 | 40,643 |
| 27 | Mirzapur .. | 394,465 | 393,944 | 788,409 | 16,409 | 15,119 | 31,528 |
| 28 | Jaunpur .. | 612,908 | 623,163 | 1,236,071 | 18,362 | 16,137 | 34,499 |
| 29 | Ghazipur .. | 422,857 | 402,114 | 824,971 | 16,606 | 14,941 | 31,547 |
| 30 | Ballia .. | 469,068 | 444,022 | 913,090 | 13,457 | 11,664 | 25,121 |
| GORAKHPUR DIVISION | | | | | | | |
| 31 | Gorakhpur .. | 1,830,288 | 1,737,273 | 3,567,561 | 61,662 | 56,613 | 118,275 |
| 32 | Basti .. | 1,067,501 | 1,010,523 | 2,078,024 | 31,169 | 27,676 | 58,845 |
| 33 | Azamgarh .. | 797,960 | 773,617 | 1,571,577 | 28,358 | 25,150 | 53,508 |
| KUMAUN DIVISION | | | | | | | |
| 34 | Naini Tal .. | 162,337 | 114,949 | 277,236 | 4,368 | 4,086 | 8,454 |
| 35 | Almora .. | 292,004 | 291,298 | 583,302 | 12,570 | 12,127 | 24,697 |
| 36 | Garhwal .. | 257,987 | 275,898 | 533,885 | 12,181 | 11,996 | 24,177 |
| LUCKNOW DIVISION | | | | | | | |
| 37 | Lucknow .. | 432,865 | 354,607 | 737,472 | 17,514 | 16,307 | 33,821 |
| 38 | Unao .. | 452,825 | 402,875 | 855,700 | 15,927 | 13,827 | 29,754 |
| 39 | Rae Bareilly .. | 493,730 | 480,397 | 974,127 | 13,208 | 11,168 | 24,376 |
| 40 | Sitapur .. | 621,993 | 545,146 | 1,167,139 | 23,483 | 20,859 | 44,345 |
| 41 | Hardoi .. | 608,391 | 519,235 | 1,127,626 | 23,300 | 20,962 | 44,262 |
| 42 | Kheri .. | 504,665 | 439,814 | 944,479 | 19,161 | 16,961 | 36,122 |
| FYZABAD DIVISION | | | | | | | |
| 43 | Fyzabad .. | 610,051 | 594,738 | 1,204,789 | 20,005 | 17,652 | 37,717 |
| 44 | Gonda .. | 806,532 | 769,471 | 1,576,003 | 30,922 | 27,256 | 58,178 |
| 45 | Bahraich .. | 592,716 | 543,632 | 1,136,348 | 20,958 | 18,377 | 39,335 |
| 46 | Sultanpur .. | 519,311 | 531,973 | 1,051,284 | 16,659 | 14,180 | 30,839 |
| 47 | Partabgarh .. | 441,992 | 464,241 | 906,233 | 12,917 | 10,957 | 23,874 |
| 48 | Bara Banki .. | 554,803 | 508,976 | 1,063,779 | 20,103 | 17,461 | 37,567 |
| Total for the Province.. | | 25,445,006 | 22,963,757 | 48,408,763 | 941,838 | 836,954 | 1,778,792 |

FORM No. 1

United Provinces during the year 1934

| 5 | | | 6 | 7 | 8 | 9 | | | 10 |
|---|--------|-------|--|--|--|---|--------|-------|--------|
| Ratio of births per 1,000 of population | | | Number of males born to every 100 females born | Excess of births over deaths per 1,000 of population | Excess of deaths over births per 1,000 of population | Mean ratio of births per 1,000 during previous five years | | | Number |
| Male | Female | Total | | | | Male | Female | Total | |
| 15.96 | 14.65 | 30.61 | 108.86 | 4.66 | .. | 15.28 | 13.86 | 29.14 | 1 |
| 22.41 | 19.75 | 42.16 | 113.47 | .68 | .. | 23.68 | 21.01 | 44.69 | 2 |
| 21.21 | 18.43 | 39.69 | 115.75 | 12.75 | .. | 22.95 | 20.00 | 42.95 | 3 |
| 20.61 | 17.73 | 38.34 | 119.77 | 11.35 | .. | 21.64 | 18.66 | 40.30 | 4 |
| 20.55 | 18.27 | 38.82 | 112.44 | 1.89 | .. | 24.39 | 21.76 | 46.15 | 5 |
| 19.82 | 17.47 | 37.29 | 113.38 | 10.66 | .. | 21.73 | 19.29 | 41.02 | 6 |
| 19.01 | 16.61 | 35.62 | 114.50 | 10.41 | .. | 20.57 | 18.10 | 38.67 | 7 |
| 21.71 | 18.60 | 40.31 | 116.78 | 15.89 | .. | 23.27 | 20.60 | 43.87 | 8 |
| 18.81 | 15.82 | 34.63 | 118.85 | 14.55 | .. | 18.17 | 14.85 | 33.02 | 9 |
| 19.40 | 16.99 | 36.39 | 114.16 | 8.56 | .. | 19.92 | 17.31 | 37.23 | 10 |
| 23.30 | 21.15 | 44.45 | 110.17 | 12.06 | .. | 23.46 | 21.18 | 44.64 | 11 |
| 22.04 | 19.15 | 41.19 | 115.12 | .. | 1.95 | 24.12 | 21.34 | 45.46 | 12 |
| 24.50 | 21.67 | 46.17 | 113.07 | 11.11 | .. | 23.87 | 21.60 | 45.47 | 13 |
| 24.03 | 22.04 | 46.07 | 109.04 | 3.62 | .. | 26.10 | 23.96 | 50.06 | 14 |
| 23.49 | 21.43 | 44.92 | 109.56 | 11.95 | .. | 23.22 | 21.08 | 44.30 | 15 |
| 23.48 | 21.52 | 45.00 | 109.12 | 9.12 | .. | 22.73 | 20.59 | 43.32 | 16 |
| 22.07 | 18.75 | 40.82 | 117.70 | 11.28 | .. | 21.64 | 19.01 | 40.65 | 17 |
| 22.66 | 20.10 | 42.76 | 112.71 | 17.08 | .. | 20.27 | 18.03 | 38.30 | 18 |
| 19.29 | 16.79 | 36.08 | 114.93 | 13.07 | .. | 16.44 | 14.19 | 30.63 | 19 |
| 19.95 | 17.75 | 37.70 | 112.44 | 14.46 | .. | 18.39 | 16.16 | 34.55 | 20 |
| 17.45 | 15.42 | 32.87 | 113.17 | 12.11 | .. | 16.23 | 14.38 | 30.61 | 21 |
| 25.01 | 22.89 | 47.90 | 109.27 | 12.50 | .. | 23.09 | 21.01 | 44.10 | 22 |
| 22.50 | 20.15 | 42.65 | 111.63 | 11.93 | .. | 21.41 | 19.27 | 40.68 | 23 |
| 21.87 | 19.54 | 41.41 | 111.92 | 7.48 | .. | 20.83 | 18.31 | 39.14 | 24 |
| 18.10 | 15.21 | 33.31 | 118.97 | 8.28 | .. | 17.25 | 14.67 | 31.92 | 25 |
| 20.79 | 19.20 | 39.99 | 108.29 | 8.34 | .. | 20.32 | 18.63 | 38.95 | 26 |
| 20.81 | 19.18 | 39.99 | 108.53 | 15.99 | .. | 19.22 | 17.60 | 36.82 | 27 |
| 14.85 | 13.06 | 27.91 | 113.79 | 10.18 | .. | 15.39 | 13.37 | 28.76 | 28 |
| 20.13 | 18.11 | 38.24 | 111.14 | 16.58 | .. | 17.93 | 16.25 | 34.18 | 29 |
| 14.74 | 12.77 | 27.51 | 115.37 | 8.27 | .. | 15.84 | 13.41 | 29.25 | 30 |
| 17.28 | 15.87 | 33.15 | 108.92 | 12.01 | .. | 17.20 | 15.85 | 33.05 | 31 |
| 15.00 | 13.32 | 28.32 | 112.62 | 3.53 | .. | 15.85 | 14.22 | 30.07 | 32 |
| 18.04 | 16.00 | 34.04 | 112.75 | 11.11 | .. | 17.44 | 15.72 | 33.16 | 33 |
| 15.75 | 14.73 | 30.48 | 106.90 | .. | 1.55 | 16.65 | 15.36 | 32.01 | 34 |
| 21.55 | 20.79 | 42.34 | 103.65 | 19.52 | .. | 22.02 | 21.44 | 43.46 | 35 |
| 22.81 | 22.47 | 45.28 | 101.54 | 15.92 | .. | 22.14 | 21.69 | 43.83 | 36 |
| 22.24 | 20.71 | 42.95 | 107.40 | 13.51 | .. | 20.02 | 18.54 | 38.56 | 37 |
| 18.61 | 16.16 | 34.77 | 115.32 | 12.43 | .. | 15.55 | 13.43 | 28.98 | 38 |
| 13.56 | 11.46 | 25.02 | 118.27 | 7.76 | .. | 13.05 | 11.02 | 24.07 | 39 |
| 20.12 | 17.87 | 37.99 | 112.59 | 8.52 | .. | 19.19 | 16.98 | 36.17 | 40 |
| 20.66 | 18.59 | 39.25 | 111.15 | 10.96 | .. | 19.62 | 17.64 | 37.26 | 41 |
| 20.28 | 17.96 | 38.24 | 112.97 | 7.76 | .. | 19.53 | 17.10 | 36.63 | 42 |
| 16.65 | 14.65 | 31.30 | 113.67 | 10.58 | .. | 15.39 | 13.55 | 28.94 | 43 |
| 19.62 | 17.29 | 36.91 | 113.45 | 8.20 | .. | 15.39 | 13.22 | 28.61 | 44 |
| 18.44 | 16.17 | 34.61 | 114.04 | 9.91 | .. | 18.37 | 16.09 | 34.46 | 45 |
| 15.85 | 13.49 | 29.34 | 117.48 | 8.25 | .. | 15.49 | 13.08 | 28.57 | 46 |
| 14.25 | 12.09 | 26.34 | 117.88 | 7.90 | .. | 14.65 | 12.49 | 27.14 | 47 |
| 13.90 | 16.41 | 35.31 | 115.15 | 10.60 | .. | 17.52 | 15.43 | 32.95 | 48 |
| 19.45 | 17.29 | 36.74 | 112.53 | 9.99 | .. | 19.17 | 17.05 | 36.22 | |

| 1 Number | 2 District | 3 Number of births registered | | | Muhammadans | | | | Hindus | | | |
|------------------------|------------------|----------------------------------|---------|-----------|-------------|--------|--------|--------|--------|--|--|--|
| | | Male | Female | Total | Muhammadans | | Hindus | | | | | |
| | | | | | Male | Female | Male | Female | | | | |
| MEERUT DIVISION | | | | | | | | | | | | |
| 1 | Dehra Dun .. | 3,674 | 3,975 | 7,049 | 17 | 13 | 64 | 47 | | | | |
| 2 | Saharanpur .. | 23,397 | 20,619 | 44,016 | 129 | 130 | 237 | 173 | | | | |
| 3 | Muzaffarnagar .. | 18,976 | 16,536 | 35,512 | 25 | 11 | 14 | 16 | | | | |
| 4 | Meerut .. | 33,024 | 28,408 | 61,432 | 23 | 17 | 51 | 29 | | | | |
| 5 | Butandshahr .. | 23,358 | 20,772 | 44,130 | 33 | 30 | 50 | 47 | | | | |
| AGRA DIVISION | | | | | | | | | | | | |
| 6 | Aligarh .. | 23,220 | 20,478 | 43,698 | 13 | 10 | 53 | 41 | | | | |
| 7 | Muttra .. | 12,704 | 11,095 | 23,799 | 8 | 8 | 21 | 18 | | | | |
| 8 | Agra .. | 22,764 | 19,494 | 42,258 | 32 | 30 | 106 | 72 | | | | |
| 9 | Mainpuri .. | 14,098 | 11,862 | 25,960 | 1 | .. | 1 | 2 | | | | |
| 10 | Etah .. | 16,692 | 14,622 | 31,314 | 2 | 2 | 2 | .. | | | | |
| ROHILKHAND DIVISION | | | | | | | | | | | | |
| 11 | Bareilly .. | 24,990 | 22,683 | 47,673 | 31 | 16 | 31 | 16 | | | | |
| 12 | Bijnor .. | 18,415 | 15,996 | 34,411 | 47 | 39 | 28 | 31 | | | | |
| 13 | Budaun .. | 24,750 | 21,888 | 46,638 | 25 | 33 | 25 | 19 | | | | |
| 14 | Moradabad .. | 30,864 | 28,306 | 59,170 | 110 | 88 | 78 | 61 | | | | |
| 15 | Shahjahanpur .. | 21,259 | 19,404 | 40,663 | 7 | 8 | 9 | 12 | | | | |
| 16 | Pilibhit .. | 10,541 | 9,060 | 20,201 | 6 | 9 | 44 | 26 | | | | |
| ALLAHABAD DIVISION | | | | | | | | | | | | |
| 17 | Farrukhabad .. | 19,363 | 16,450 | 35,813 | 12 | 4 | 9 | 13 | | | | |
| 18 | Etawah .. | 16,904 | 14,998 | 31,902 | 8 | 6 | 14 | 10 | | | | |
| 19 | Cawnpore .. | 23,390 | 20,352 | 43,742 | 32 | 17 | 164 | 117 | | | | |
| 20 | Fatehpur .. | 13,746 | 12,225 | 25,971 | 11 | 4 | 45 | 50 | | | | |
| 21 | Allahabad .. | 26,040 | 23,009 | 49,049 | 34 | 39 | 144 | 104 | | | | |
| JHANSI DIVISION | | | | | | | | | | | | |
| 22 | Jhansi .. | 17,267 | 15,802 | 33,069 | .. | 2 | 10 | 1 | | | | |
| 23 | Jalaun .. | 9,585 | 8,586 | 18,171 | 1 | 2 | 5 | 2 | | | | |
| 24 | Hamirpur .. | 10,995 | 9,824 | 20,819 | 4 | 6 | 15 | 13 | | | | |
| 25 | Banda .. | 11,327 | 9,521 | 20,848 | .. | .. | 39 | 30 | | | | |
| BENARES DIVISION | | | | | | | | | | | | |
| 26 | Benares .. | 21,130 | 19,513 | 40,643 | 112 | 91 | 211 | 171 | | | | |
| 27 | Mirzapur .. | 16,409 | 15,119 | 31,528 | 6 | 6 | 81 | 45 | | | | |
| 28 | Jaunpur .. | 18,362 | 16,137 | 34,499 | 14 | 13 | 60 | 40 | | | | |
| 29 | Ghazipur .. | 16,606 | 14,941 | 31,547 | 19 | 9 | 29 | 21 | | | | |
| 30 | Ballia .. | 13,457 | 11,664 | 25,121 | 2 | 3 | 24 | 10 | | | | |
| GORAKHPUR DIVISION | | | | | | | | | | | | |
| 31 | Gorakhpur .. | 61,062 | 56,613 | 118,275 | 230 | 174 | 1,936 | 1,463 | | | | |
| 32 | Basti .. | 31,109 | 27,076 | 58,845 | 83 | 50 | 288 | 142 | | | | |
| 33 | Azamgarh .. | 28,358 | 25,150 | 53,508 | 40 | 36 | 435 | 274 | | | | |
| KUMAUN DIVISION | | | | | | | | | | | | |
| 34 | Nainital .. | 4,368 | 4,086 | 8,454 | 3 | 6 | 23 | 19 | | | | |
| 35 | Almora .. | 12,570 | 12,127 | 24,697 | 2 | 1 | 230 | 158 | | | | |
| 36 | Garhwal .. | 12,181 | 11,996 | 24,177 | 4 | 2 | 268 | 191 | | | | |
| LUCKNOW DIVISION | | | | | | | | | | | | |
| 37 | Lucknow .. | 17,514 | 16,307 | 33,821 | 96 | 69 | 194 | 135 | | | | |
| 38 | Unao .. | 15,927 | 13,827 | 29,754 | 16 | 14 | 151 | 93 | | | | |
| 39 | Rae Bareilly .. | 13,208 | 11,168 | 24,376 | 13 | 8 | 37 | 24 | | | | |
| 40 | Sitapur .. | 23,486 | 20,859 | 44,345 | 181 | 173 | 583 | 465 | | | | |
| 41 | Hardoi .. | 23,300 | 20,962 | 44,262 | 22 | 7 | 40 | 22 | | | | |
| 42 | Kheri .. | 19,161 | 16,931 | 36,122 | 49 | 39 | 284 | 239 | | | | |
| FYZABAD DIVISION | | | | | | | | | | | | |
| 43 | Fyzabad .. | 20,065 | 17,652 | 37,717 | 27 | 14 | 113 | 78 | | | | |
| 44 | Gonda .. | 30,922 | 27,256 | 58,178 | 114 | 92 | 481 | 307 | | | | |
| 45 | Bahraich .. | 20,958 | 18,377 | 39,335 | 84 | 42 | 206 | 169 | | | | |
| 46 | Sultanpur .. | 16,659 | 14,180 | 30,839 | 2 | 5 | 5 | 7 | | | | |
| 47 | Partabgarh .. | 12,917 | 10,957 | 23,874 | 6 | 2 | 23 | 22 | | | | |
| 48 | Bara Banki .. | 20,106 | 17,461 | 37,567 | 53 | 35 | 194 | 154 | | | | |
| TOTAL FOR THE PROVINCE | | 941,838 | 836,954 | 1,778,792 | 1,789 | 1,415 | 7,152 | 5,389 | | | | |

FORM No. I(a)

United Provinces during the year 1934

| 4 | | | | | | | | | 5- | 6 |
|------------------------------------|--------|--------|--------|---------------|--------|-------|--------|--------|--------------------------------------|--------|
| Numbers of still-births registered | | | | | | | | | Percent- age to live births | Number |
| Christians | | | | Other Classes | | Total | | | | |
| European and Anglo-Indian | | Indian | | Male | Female | Male | Female | Total | | |
| Male | Female | Male | Female | | | | | | | |
| 3 | 1 | 3 | 6 | 1 | .. | 88 | 67 | 155 | 2.20 | 1 |
| .. | .. | .. | 1 | .. | .. | 266 | 304 | 670 | 1.52 | 2 |
| .. | .. | .. | .. | .. | .. | 39 | 27 | 66 | .18 | 3 |
| .. | .. | .. | .. | 3 | .. | 77 | 46 | 123 | .20 | 4 |
| .. | .. | .. | .. | .. | .. | 83 | 77 | 160 | .36 | 5 |
| .. | .. | .. | .. | .. | .. | 66 | 51 | 117 | .27 | 6 |
| .. | .. | .. | .. | .. | .. | 29 | 26 | 55 | .23 | 7 |
| .. | .. | 1 | 1 | .. | .. | 139 | 103 | 242 | .57 | 8 |
| .. | .. | .. | .. | .. | .. | 2 | 2 | 4 | .01 | 9 |
| .. | .. | .. | .. | .. | .. | 4 | 2 | 6 | .02 | 10 |
| .. | .. | .. | .. | 1 | .. | 63 | 32 | 95 | .20 | 11 |
| .. | .. | .. | .. | 7 | 8 | 82 | 78 | 160 | .46 | 12 |
| .. | .. | .. | .. | 1 | .. | 51 | 52 | 103 | .22 | 13 |
| .. | .. | .. | 2 | 1 | .. | 189 | 151 | 340 | .57 | 14 |
| .. | .. | .. | .. | .. | .. | 16 | 20 | 36 | .19 | 15 |
| .. | .. | .. | .. | .. | .. | 50 | 35 | 85 | .42 | 16 |
| .. | .. | .. | .. | .. | .. | 21 | 17 | 38 | .11 | 17 |
| .. | .. | .. | .. | .. | .. | 22 | 6 | 38 | .12 | 18 |
| .. | .. | .. | .. | .. | 1 | 196 | 135 | 331 | .76 | 19 |
| .. | .. | .. | .. | .. | .. | 56 | 54 | 110 | .42 | 20 |
| .. | .. | 1 | .. | .. | .. | 179 | 143 | 322 | .66 | 21 |
| .. | .. | .. | .. | .. | .. | 10 | 3 | 13 | .04 | 22 |
| .. | .. | .. | .. | .. | .. | 6 | 4 | 10 | .05 | 23 |
| .. | .. | .. | .. | .. | .. | 19 | 19 | 38 | .18 | 24 |
| .. | .. | .. | .. | .. | .. | 39 | 30 | 69 | .33 | 25 |
| .. | .. | .. | .. | .. | .. | 323 | 262 | 585 | 1.44 | 26 |
| .. | .. | .. | .. | .. | .. | 87 | 51 | 138 | .44 | 27 |
| .. | .. | 2 | .. | .. | .. | 76 | 53 | 129 | .37 | 28 |
| .. | .. | .. | .. | .. | .. | 48 | 30 | 78 | .25 | 29 |
| .. | .. | .. | .. | .. | .. | 26 | 13 | 39 | .15 | 30 |
| .. | .. | 1 | .. | .. | .. | 2,167 | 1,637 | 3,804 | 3.22 | 31 |
| .. | .. | .. | .. | .. | .. | 371 | 292 | 663 | 1.13 | 32 |
| .. | .. | .. | 1 | .. | .. | 475 | 311 | 786 | 1.47 | 33 |
| .. | .. | .. | .. | .. | .. | 26 | 25 | 51 | .60 | 34 |
| .. | 1 | .. | 1 | .. | .. | 232 | 161 | 393 | 1.59 | 35 |
| .. | .. | 3 | 3 | .. | .. | 275 | 196 | 471 | 1.95 | 36 |
| 1 | .. | .. | .. | 1 | .. | 292 | 204 | 496 | 1.47 | 37 |
| .. | .. | .. | .. | .. | .. | 167 | 107 | 274 | .92 | 38 |
| .. | .. | .. | .. | .. | .. | 50 | 32 | 82 | .34 | 39 |
| .. | .. | .. | .. | .. | .. | 761 | 638 | 1,399 | 3.15 | 40 |
| .. | .. | .. | .. | .. | .. | 62 | 29 | 91 | .20 | 41 |
| .. | .. | .. | .. | 2 | 3 | 335 | 281 | 616 | 1.70 | 42 |
| .. | .. | .. | .. | .. | .. | 140 | 92 | 232 | .61 | 43 |
| .. | .. | .. | .. | .. | 1 | 595 | 400 | 1,085 | 1.86 | 44 |
| .. | .. | .. | .. | 1 | .. | 291 | 211 | 502 | 1.28 | 45 |
| .. | .. | .. | .. | .. | .. | 7 | 12 | 19 | .06 | 46 |
| .. | .. | .. | .. | .. | .. | 29 | 24 | 53 | .22 | 47 |
| .. | .. | .. | .. | 1 | .. | 248 | 189 | 437 | 1.16 | 48 |
| 4 | 2 | 11 | 15 | 19 | 13 | 8,975 | 6,834 | 15,809 | .89 | |

| 1 Number | 2 District | 3 Area in square miles | 4 Average population per square mile | 5 Population (according to census of 1931) | | | 6 Births | | 7 Number of deaths registered | | |
|----------------------------|------------------|---------------------------|---|---|------------|------------|--------------|------------------------------------|----------------------------------|---------|-----------|
| | | | | Male | Female | Total | Total number | Birth-rate per 1,000 of population | Male | Female | Total |
| | | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | |
| 1 | Dehra Dun .. | 1,189 | 194 | 137,569 | 92,678 | 230,247 | 7,049 | 30·61 | 3,167 | 2,808 | 5,975 |
| 2 | Saharanpur .. | 2,133 | 489 | 573,810 | 470,110 | 1,043,920 | 44,016 | 42·16 | 22,099 | 21,204 | 43,303 |
| 3 | Muzaffarnagar .. | 1,654 | 541 | 489,306 | 405,356 | 894,662 | 35,512 | 39·69 | 12,739 | 11,364 | 24,103 |
| 4 | Meerut .. | 2,293 | 699 | 871,267 | 730,651 | 1,601,918 | 61,432 | 33·34 | 22,802 | 20,442 | 43,244 |
| 5 | Bulandshahr .. | 1,911 | 595 | 603,978 | 532,907 | 1,136,885 | 44,130 | 38·82 | 21,496 | 20,492 | 41,988 |
| AGRA DIVISION | | | | | | | | | | | |
| 6 | Aligarh .. | 1,947 | 602 | 636,037 | 535,708 | 1,171,745 | 43,698 | 37·29 | 16,359 | 14,850 | 31,209 |
| 7 | Muttra .. | 1,450 | 461 | 364,292 | 303,782 | 668,074 | 23,799 | 35·62 | 8,752 | 8,088 | 16,840 |
| 8 | Agra .. | 1,849 | 567 | 572,958 | 475,358 | 1,048,316 | 42,258 | 40·31 | 13,553 | 12,043 | 25,596 |
| 9 | Mainpuri .. | 1,674 | 448 | 412,600 | 337,033 | 749,633 | 25,960 | 34·63 | 8,349 | 6,704 | 15,053 |
| 10 | Etah .. | 1,718 | 501 | 466,414 | 394,064 | 860,478 | 31,314 | 36·39 | 12,345 | 11,606 | 23,951 |
| ROHILKHAND DIVISION | | | | | | | | | | | |
| 11 | Bareilly .. | 1,579 | 679 | 579,860 | 492,519 | 1,072,379 | 47,673 | 44·45 | 18,395 | 16,343 | 34,738 |
| 12 | Bijnor .. | 1,793 | 466 | 443,667 | 391,802 | 835,469 | 34,411 | 41·19 | 18,317 | 17,728 | 36,045 |
| 13 | Budaun .. | 2,010 | 503 | 546,519 | 463,661 | 1,010,180 | 46,638 | 46·17 | 18,506 | 16,911 | 35,417 |
| 14 | Moradabad .. | 2,289 | 561 | 687,850 | 596,258 | 1,284,108 | 59,170 | 46·07 | 28,108 | 26,501 | 54,509 |
| 15 | Shahjahanpur .. | 1,766 | 513 | 493,101 | 412,030 | 905,131 | 40,663 | 44·92 | 16,058 | 13,784 | 29,842 |
| 16 | Pilibhit .. | 1,349 | 333 | 240,790 | 208,048 | 448,838 | 20,201 | 45·00 | 8,685 | 7,420 | 16,105 |
| ALLAHABAD DIVISION | | | | | | | | | | | |
| 17 | Farrukhabad .. | 1,643 | 534 | 480,178 | 397,214 | 877,392 | 35,813 | 40·82 | 13,888 | 12,031 | 25,919 |
| 18 | Etawah .. | 1,689 | 442 | 413,071 | 332,934 | 746,005 | 31,902 | 42·76 | 10,453 | 8,702 | 19,155 |
| 19 | Cawnpore .. | 2,368 | 512 | 669,817 | 542,436 | 1,212,253 | 43,742 | 36·08 | 15,057 | 12,840 | 27,897 |
| 20 | Fatehpur .. | 1,642 | 419 | 361,406 | 327,383 | 688,789 | 25,971 | 37·70 | 8,728 | 7,283 | 16,011 |
| 21 | Allahabad .. | 2,847 | 524 | 767,405 | 724,508 | 1,491,913 | 49,049 | 32·87 | 16,570 | 14,408 | 30,978 |
| JHANSI DIVISION | | | | | | | | | | | |
| 22 | Jhansi .. | 3,619 | 191 | 357,551 | 332,862 | 690,413 | 33,069 | 47·90 | 12,863 | 11,580 | 24,443 |
| 23 | Jalaun .. | 1,549 | 275 | 223,326 | 202,096 | 426,022 | 18,171 | 42·65 | 6,862 | 6,226 | 13,088 |
| 24 | Hamirpur .. | 2,438 | 206 | 257,028 | 245,661 | 502,689 | 20,819 | 41·41 | 9,111 | 7,944 | 17,055 |
| 25 | Banda .. | 2,864 | 218 | 322,927 | 302,844 | 625,771 | 20,848 | 33·31 | 8,575 | 7,087 | 15,662 |
| BENARES DIVISION | | | | | | | | | | | |
| 26 | Benares .. | 1,093 | 930 | 525,030 | 491,348 | 1,016,378 | 40,643 | 39·99 | 16,630 | 15,544 | 32,174 |
| 27 | Mirzapur .. | 4,368 | 180 | 394,465 | 393,944 | 788,409 | 31,528 | 39·99 | 9,953 | 8,971 | 18,924 |
| 28 | Jaunpur .. | 1,550 | 797 | 612,908 | 623,163 | 1,236,071 | 34,499 | 27·91 | 11,835 | 10,085 | 21,920 |
| 29 | Ghazipur .. | 1,302 | 634 | 422,857 | 402,114 | 824,971 | 31,547 | 38·24 | 9,538 | 8,334 | 17,872 |
| 30 | Ballia .. | 1,231 | 742 | 469,068 | 444,022 | 913,090 | 25,121 | 27·51 | 9,291 | 8,278 | 17,569 |
| GORAKHPUR DIVISION | | | | | | | | | | | |
| 31 | Gorakhpur .. | 4,534 | 787 | 1,830,288 | 1,737,273 | 3,567,561 | 118,275 | 33·15 | 39,793 | 35,631 | 75,424 |
| 32 | Basti .. | 2,819 | 737 | 1,067,501 | 1,010,523 | 2,078,024 | 58,845 | 28·32 | 27,133 | 24,387 | 51,520 |
| 33 | Azamgarh .. | 2,212 | 710 | 797,960 | 773,617 | 1,571,577 | 53,508 | 34·04 | 18,985 | 17,047 | 36,032 |
| KUMAUN DIVISION | | | | | | | | | | | |
| 34 | Naini Tal .. | 2,721 | 102 | 162,337 | 114,949 | 277,286 | 8,454 | 30·48 | 4,733 | 4,150 | 8,883 |
| 35 | Almora .. | 5,389 | 108 | 292,004 | 291,298 | 583,302 | 24,697 | 42·34 | 6,690 | 6,620 | 13,310 |
| 36 | Garhwal .. | 5,612 | 95 | 257,987 | 275,898 | 533,885 | 24,177 | 45·28 | 7,869 | 7,807 | 15,676 |
| LUCKNOW DIVISION | | | | | | | | | | | |
| 37 | Lucknow .. | 967 | 814 | 432,865 | 354,607 | 787,472 | 33,821 | 42·95 | 12,069 | 11,118 | 23,187 |
| 38 | Unao .. | 1,787 | 479 | 452,825 | 402,875 | 855,700 | 29,754 | 34·77 | 10,499 | 8,620 | 19,119 |
| 39 | Rae Bareli .. | 1,749 | 557 | 493,730 | 480,397 | 974,127 | 24,376 | 25·02 | 9,053 | 7,764 | 16,817 |
| 40 | Sitapur .. | 2,246 | 520 | 621,993 | 545,146 | 1,167,139 | 44,345 | 37·99 | 18,327 | 16,064 | 34,391 |
| 41 | Hardoi .. | 2,323 | 485 | 608,391 | 519,235 | 1,127,626 | 44,262 | 39·25 | 17,320 | 14,581 | 31,901 |
| 42 | Kheri .. | 2,968 | 318 | 504,665 | 439,814 | 944,479 | 36,122 | 38·24 | 15,862 | 12,923 | 28,785 |
| FYZABAD DIVISION | | | | | | | | | | | |
| 43 | Fyzabad .. | 1,723 | 699 | 610,051 | 594,738 | 1,204,789 | 37,717 | 31·30 | 13,212 | 11,757 | 24,969 |
| 44 | Gonda .. | 2,842 | 555 | 806,532 | 769,471 | 1,576,003 | 53,178 | 36·91 | 23,723 | 21,518 | 45,241 |
| 45 | Bahraich .. | 2,639 | 431 | 592,716 | 543,632 | 1,136,348 | 39,335 | 34·61 | 15,128 | 12,942 | 28,070 |
| 46 | Sultanpur .. | 1,712 | 614 | 519,311 | 531,973 | 1,051,284 | 30,339 | 29·34 | 11,900 | 10,277 | 22,177 |
| 47 | Partabgarh .. | 1,442 | 628 | 441,992 | 464,241 | 906,233 | 23,874 | 26·34 | 8,989 | 7,726 | 16,715 |
| 48 | Bara Banki .. | 1,756 | 606 | 554,803 | 508,976 | 1,063,779 | 37,567 | 35·31 | 14,274 | 12,018 | 26,292 |
| Total for the Province | | 106,248 | 456 | 25,445,006 | 22,963,757 | 48,408,763 | 1,778,792 | 36·74 | 684,548 | 610,551 | 1,295,094 |

FORM No. II

of the United Provinces during the year 1934

| 8 Number of deaths of males to every 100 deaths of females | 9 Ratio of deaths per 1,000 of population from - | | | | | | | | | | | 10 Mean ratio of deaths per 1,000 during previous five years | | | 11 Number |
|--|---|----------|--------|--------|---------------------------------|-------------------------|----------|---------------------|------------|--------|-------|---|--------|-------|--------------|
| | Cholera | Smallpox | Plague | Fevers | Dysentery and diarr- hoea | Respiratory diseases | Injuries | All other causes | All causes | | | Male | Female | Total | |
| | | | | | | | | | Male | Female | Total | | | | |
| 112.78 | .19 | .35 | .. | 15.62 | 1.27 | 4.28 | .45 | 3.79 | 23.02 | 30.30 | 25.95 | 19.55 | 25.65 | 21.99 | 1 |
| 104.22 | .10 | .11 | 7.58 | 28.21 | .68 | 1.80 | .25 | 2.72 | 38.51 | 45.10 | 41.48 | 28.72 | 32.60 | 30.47 | 2 |
| 112.10 | .06 | .21 | 2.05 | 23.28 | .16 | .31 | .20 | .67 | 26.03 | 28.03 | 26.94 | 21.16 | 22.47 | 21.75 | 3 |
| 111.54 | .03 | .47 | .05 | 24.98 | .20 | .56 | .23 | .47 | 26.17 | 27.98 | 26.99 | 21.43 | 22.63 | 21.98 | 4 |
| 104.90 | .37 | .14 | .41 | 34.39 | .38 | .53 | .33 | .39 | 35.59 | 38.45 | 36.93 | 27.28 | 28.45 | 27.83 | 5 |
| 110.16 | .01 | .09 | 1.28 | 20.30 | .85 | 1.29 | .31 | 2.48 | 25.72 | 17.72 | 26.63 | 23.76 | 25.31 | 24.47 | 6 |
| 108.21 | .01 | .06 | .70 | 20.01 | .56 | 1.27 | .42 | 2.17 | 24.02 | 26.62 | 25.21 | 22.79 | 23.73 | 23.22 | 7 |
| 112.54 | .05 | .16 | .21 | 13.78 | .88 | 4.23 | .53 | 4.57 | 23.65 | 25.33 | 24.42 | 24.31 | 26.22 | 25.17 | 8 |
| 124.54 | .18 | .20 | .81 | 17.90 | .62 | .06 | .43 | .47 | 20.23 | 19.89 | 20.08 | 19.20 | 18.05 | 18.69 | 9 |
| 106.37 | .12 | .16 | 5.80 | 19.61 | .23 | .42 | .36 | 1.12 | 26.47 | 29.45 | 27.83 | 21.95 | 21.77 | 21.87 | 10 |
| 112.55 | .72 | .02 | 1.29 | 25.96 | .26 | 1.21 | .46 | 2.47 | 31.72 | 33.18 | 32.39 | 35.31 | 36.63 | 35.92 | 11 |
| 103.32 | .73 | .79 | 6.22 | 29.55 | .63 | .81 | .38 | 4.02 | 41.28 | 45.25 | 43.14 | 31.61 | 33.32 | 32.41 | 12 |
| 109.43 | .18 | .15 | 3.46 | 28.98 | .25 | .55 | .39 | 1.08 | 33.86 | 36.47 | 35.06 | 28.33 | 28.88 | 28.59 | 13 |
| 105.69 | .81 | .07 | 2.84 | 31.23 | 1.54 | 2.86 | .43 | 2.66 | 40.72 | 44.44 | 42.45 | 31.19 | 34.52 | 32.74 | 14 |
| 116.50 | .13 | .04 | .25 | 27.27 | .12 | .61 | .36 | 4.17 | 32.56 | 33.45 | 32.97 | 31.25 | 31.25 | 31.25 | 15 |
| 117.05 | .31 | .02 | .05 | 9.38 | .30 | 1.06 | .66 | 4.10 | 36.07 | 35.66 | 35.88 | 37.23 | 35.89 | 36.60 | 16 |
| 115.43 | .15 | .27 | .88 | 22.54 | .48 | .70 | .42 | 4.09 | 28.92 | 30.29 | 29.54 | 26.38 | 26.96 | 26.64 | 17 |
| 120.12 | .33 | .09 | .. | 19.18 | .33 | .72 | .45 | 4.56 | 25.30 | 26.14 | 25.68 | 22.74 | 22.99 | 22.85 | 18 |
| 117.27 | .29 | .10 | .02 | 14.72 | .49 | 3.44 | .35 | 3.60 | 22.48 | 23.67 | 23.01 | 21.11 | 21.82 | 21.43 | 19 |
| 119.84 | .09 | .38 | .. | 15.63 | .12 | .59 | .47 | 5.95 | 24.15 | 22.25 | 23.24 | 20.94 | 19.61 | 20.31 | 20 |
| 115.00 | .47 | 1.17 | .. | 12.63 | .25 | 1.40 | .45 | 4.39 | 21.59 | 19.89 | 20.76 | 20.90 | 18.80 | 19.88 | 21 |
| 111.08 | .04 | .34 | .01 | 24.47 | .52 | 1.72 | .64 | 7.66 | 35.97 | 34.79 | 35.40 | 34.18 | 33.13 | 33.68 | 22 |
| 110.21 | .05 | .03 | .. | 22.02 | .31 | 1.10 | .42 | 6.79 | 30.73 | 30.71 | 30.72 | 25.31 | 23.90 | 24.56 | 23 |
| 114.69 | .15 | .23 | .. | 23.46 | .19 | 8.48 | .40 | 1.01 | 35.45 | 32.34 | 33.93 | 32.70 | 28.86 | 30.82 | 24 |
| 121.00 | .32 | .37 | .. | 18.76 | .07 | .23 | .46 | 4.82 | 26.55 | 23.40 | 25.03 | 25.27 | 21.60 | 23.49 | 25 |
| 106.99 | .92 | 1.03 | .. | 18.88 | 1.22 | 2.51 | .61 | 6.46 | 31.67 | 31.63 | 31.65 | 28.19 | 27.53 | 27.86 | 26 |
| 110.95 | .84 | .81 | .. | 16.68 | .22 | .29 | .54 | 4.60 | 25.23 | 22.77 | 24.00 | 24.30 | 21.83 | 23.06 | 27 |
| 117.35 | .40 | .80 | .. | 12.57 | .06 | .18 | .46 | 3.26 | 19.31 | 16.13 | 17.73 | 21.17 | 17.39 | 19.26 | 28 |
| 114.45 | 1.02 | .93 | .45 | 15.53 | .08 | .16 | .55 | 2.94 | 22.56 | 20.72 | 21.66 | 24.27 | 23.58 | 23.93 | 29 |
| 112.24 | 2.10 | .40 | 1.56 | 11.31 | .48 | .20 | .41 | 2.78 | 19.81 | 18.64 | 19.24 | 18.97 | 17.70 | 18.35 | 30 |
| 111.68 | .83 | .21 | 2.14 | 15.08 | .10 | .21 | .46 | 2.09 | 21.74 | 20.51 | 21.14 | 21.02 | 18.99 | 19.98 | 31 |
| 111.26 | 3.75 | .09 | 1.54 | 15.69 | .03 | .06 | .33 | 3.30 | 25.42 | 24.13 | 24.79 | 20.14 | 18.80 | 19.49 | 32 |
| 111.37 | 1.17 | 1.02 | 1.04 | 15.75 | .11 | .15 | .57 | 3.10 | 23.79 | 22.03 | 22.93 | 24.16 | 22.79 | 23.49 | 33 |
| 114.05 | .10 | .02 | .09 | 27.43 | .73 | 1.56 | .37 | 1.73 | 29.15 | 36.10 | 32.03 | 28.62 | 35.95 | 31.67 | 34 |
| 101.06 | .05 | .05 | .. | 19.52 | 1.06 | .98 | .32 | .83 | 22.91 | 22.72 | 22.82 | 22.57 | 22.32 | 22.44 | 35 |
| 100.79 | .. | .01 | .. | 22.61 | 4.43 | 1.04 | .44 | .82 | 30.50 | 28.30 | 29.36 | 28.28 | 25.87 | 27.03 | 36 |
| 108.55 | .41 | .02 | .. | 13.38 | 1.31 | 6.10 | .51 | 7.70 | 27.88 | 31.35 | 29.44 | 31.93 | 35.09 | 33.37 | 37 |
| 121.80 | .13 | .03 | .. | 19.13 | .11 | .24 | .38 | 2.33 | 23.18 | 21.40 | 22.34 | 22.11 | 19.91 | 21.08 | 38 |
| 116.02 | 1.24 | .08 | .. | 14.11 | .06 | .22 | .36 | 1.19 | 18.33 | 16.16 | 17.26 | 18.76 | 15.79 | 17.30 | 39 |
| 114.09 | 1.39 | .03 | .. | 23.37 | .23 | .47 | .82 | 3.16 | 29.46 | 29.47 | 29.47 | 23.46 | 22.85 | 23.17 | 40 |
| 118.78 | .44 | .01 | .. | 24.75 | .14 | .15 | .39 | 2.41 | 28.47 | 28.08 | 28.29 | 24.85 | 23.84 | 24.38 | 41 |
| 122.74 | 1.25 | .01 | .. | 26.28 | .10 | .10 | .43 | 2.29 | 31.43 | 29.38 | 30.48 | 27.01 | 24.91 | 26.03 | 42 |
| 112.37 | .39 | 1.08 | .40 | 14.65 | .16 | .38 | .38 | 3.28 | 21.66 | 19.77 | 20.72 | 21.70 | 19.23 | 20.48 | 43 |
| 110.25 | 1.40 | .13 | .. | 23.33 | .08 | .12 | .49 | 3.16 | 29.41 | 27.96 | 28.71 | 18.83 | 16.70 | 17.79 | 44 |
| 116.89 | .45 | .06 | .. | 18.75 | .12 | .25 | .43 | 4.63 | 25.52 | 23.81 | 24.70 | 24.78 | 23.19 | 23.99 | 45 |
| 115.79 | .19 | .39 | .01 | 17.64 | .01 | .09 | .40 | 2.35 | 22.91 | 19.32 | 21.09 | 22.79 | 18.73 | 20.74 | 46 |
| 116.35 | .30 | .24 | .. | 15.49 | .03 | .23 | .43 | 1.72 | 20.34 | 16.64 | 18.44 | 20.51 | 16.17 | 18.36 | 47 |
| 118.77 | .10 | .07 | .. | 20.69 | .08 | .32 | .45 | 3.00 | 25.73 | 23.61 | 24.71 | 23.28 | 21.48 | 22.42 | 48 |
| 112.12 | .66 | .31 | .98 | 20.04 | .37 | .96 | .43 | 2.99 | 26.90 | 26.59 | 26.75 | 24.27 | 23.43 | 23.87 | |

in this or any other statement.

Deaths registered in the towns (having a population of 10,000 and upwards)
each month of

| 1 | 2 | | | January | February | March | April | May |
|----------------------------|---------------------|----|----|---------|----------|--------|---------|---------|
| Number | Districts and Towns | | | | | | | |
| A—RURAL DISTRICTS | | | | | | | | |
| MEERUT DIVISION | | | | | | | | |
| 1 | Dehra Dun | .. | .. | 238 | 284 | 408 | 462 | 457 |
| 2 | Saharanpur | .. | .. | 3,041 | 3,231 | 3,785 | 4,230 | 3,358 |
| 3 | Muzaffarnagar | .. | .. | 1,383 | 1,436 | 1,653 | 2,261 | 2,271 |
| 4 | Meerut | .. | .. | 2,547 | 2,134 | 2,073 | 3,494 | 4,217 |
| 5 | Bulandshahr | .. | .. | 2,220 | 1,665 | 2,115 | 2,860 | 3,403 |
| AGRA DIVISION | | | | | | | | |
| 6 | Aligarh | .. | .. | 1,362 | 1,406 | 1,931 | 2,594 | 2,159 |
| 7 | Muttra | .. | .. | 967 | 852 | 1,091 | 1,354 | 1,097 |
| 8 | Agra | .. | .. | 851 | 1,191 | 1,175 | 1,607 | 1,357 |
| 9 | Mainpuri | .. | .. | 772 | 1,094 | 1,118 | 1,744 | 1,314 |
| 10 | Etah | .. | .. | 1,737 | 1,922 | 2,509 | 2,550 | 1,773 |
| ROHILKHAND DIVISION | | | | | | | | |
| 11 | Bareilly | .. | .. | 1,948 | 2,169 | 1,674 | 2,144 | 2,784 |
| 12 | Bijnor | .. | .. | 2,618 | 2,354 | 2,792 | 3,051 | 3,129 |
| 13 | Budaun | .. | .. | 1,886 | 2,037 | 2,793 | 3,057 | 3,101 |
| 14 | Moradabad | .. | .. | 2,817 | 2,547 | 3,054 | 3,987 | 4,221 |
| 15 | Shahjahanpur | .. | .. | 1,673 | 1,359 | 1,405 | 1,963 | 2,516 |
| 16 | Pilibhit | .. | .. | 785 | 846 | 790 | 1,133 | 1,310 |
| ALLAHABAD DIVISION | | | | | | | | |
| 17 | Farrukhabad | .. | .. | 1,235 | 1,560 | 1,987 | 2,171 | 2,160 |
| 18 | Etawah | .. | .. | 915 | 923 | 1,205 | 1,859 | 1,292 |
| 19 | Cawnpore | .. | .. | 949 | 940 | 2,069 | 1,614 | 1,406 |
| 20 | Fatehpur | .. | .. | 916 | 822 | 1,458 | 1,469 | 1,259 |
| 21 | Allahabad | .. | .. | 1,304 | 1,658 | 1,849 | 2,313 | 2,089 |
| JHANSI DIVISION | | | | | | | | |
| 22 | Jhansi | .. | .. | 920 | 1,121 | 1,214 | 1,437 | 1,217 |
| 23 | Jalaun | .. | .. | 439 | 481 | 596 | 770 | 750 |
| 24 | Hamirpur | .. | .. | 647 | 711 | 854 | 1,144 | 1,157 |
| 25 | Banda | .. | .. | 678 | 820 | 1,002 | 1,210 | 1,122 |
| BENARES DIVISION | | | | | | | | |
| 26 | Benares | .. | .. | 742 | 1,041 | 1,037 | 1,692 | 1,673 |
| 27 | Mirzapur | .. | .. | 872 | 946 | 1,080 | 1,394 | 1,480 |
| 28 | Jaunpur | .. | .. | 808 | 1,308 | 1,365 | 1,879 | 2,248 |
| 29 | Ghazipur | .. | .. | 964 | 1,053 | 1,090 | 1,480 | 1,580 |
| 30 | Ballia | .. | .. | 1,267 | 1,082 | 1,551 | 1,355 | 1,084 |
| GORAKHPUR DIVISION | | | | | | | | |
| 31 | Gorakhpur | .. | .. | 5,181 | 5,594 | 6,218 | 6,713 | 5,676 |
| 32 | Basti | .. | .. | 2,959 | 3,366 | 3,416 | 3,968 | 3,533 |
| 33 | Azamgarh | .. | .. | 2,079 | 2,190 | 2,924 | 3,351 | 3,561 |
| KUMAUN DIVISION | | | | | | | | |
| 34 | Naini Tal | .. | .. | 792 | 584 | 549 | 728 | 908 |
| 35 | Almora | .. | .. | 799 | 804 | 766 | 1,194 | 1,621 |
| 36 | Garhwal | .. | .. | 856 | 934 | 907 | 1,277 | 1,876 |
| LUCKNOW DIVISION | | | | | | | | |
| 37 | Lucknow | .. | .. | 874 | 836 | 1,351 | 1,462 | 986 |
| 38 | Unao | .. | .. | 1,064 | 952 | 1,590 | 1,792 | 1,747 |
| 39 | Rae Bareilly | .. | .. | 915 | 1,017 | 1,376 | 1,654 | 1,293 |
| 40 | Sitapur | .. | .. | 1,887 | 2,040 | 2,556 | 2,787 | 2,413 |
| 41 | Hardoi | .. | .. | 1,474 | 2,002 | 1,885 | 2,247 | 2,515 |
| 42 | Kheri | .. | .. | 1,488 | 1,411 | 1,434 | 2,937 | 2,995 |
| FYZABAD DIVISION | | | | | | | | |
| 43 | Fyzabad | .. | .. | 1,696 | 1,499 | 1,497 | 1,738 | 2,458 |
| 44 | Gonda | .. | .. | 2,489 | 2,409 | 2,514 | 4,317 | 4,279 |
| 45 | Bahraich | .. | .. | 1,617 | 1,314 | 2,673 | 3,011 | 2,625 |
| 46 | Sultanpur | .. | .. | 1,457 | 1,442 | 1,924 | 2,443 | 2,277 |
| 47 | Partabgarh | .. | .. | 891 | 897 | 1,587 | 2,135 | 1,958 |
| 48 | Bara Banki | .. | .. | 2,053 | 1,691 | 2,553 | 2,306 | 2,491 |
| Total of Rural Districts | | | | 70,072 | 71,915 | 86,743 | 106,288 | 104,136 |
| *Ratio per mille | | | | 18.47 | 20.98 | 22.86 | 28.94 | 27.46 |

* Ratios have been calculated with reference to the number of days in each month.

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and districts (exclusive of such towns) of the United Provinces during the year 1934

| 3 | | | | | | | 4 | 5 |
|---------|--------|---------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 427 | 320 | 382 | 321 | 306 | 324 | 270 | 4,199 | 1 |
| 2,216 | 1,074 | 1,855 | 2,280 | 3,183 | 3,097 | 2,750 | 34,700 | 2 |
| 2,077 | 1,638 | 1,492 | 1,668 | 2,032 | 1,889 | 2,413 | 22,213 | 3 |
| 3,885 | 3,111 | 2,754 | 3,511 | 4,369 | 3,579 | 4,055 | 39,729 | 4 |
| 3,741 | 2,728 | 3,197 | 3,293 | 4,247 | 3,474 | 3,957 | 36,900 | 5 |
| 2,013 | 2,102 | 2,057 | 2,364 | 2,762 | 2,741 | 2,438 | 25,929 | 6 |
| 855 | 816 | 1,072 | 1,193 | 1,419 | 1,645 | 1,139 | 13,500 | 7 |
| 1,413 | 1,390 | 1,247 | 1,517 | 1,797 | 1,316 | 1,644 | 16,505 | 8 |
| 1,299 | 1,297 | 1,324 | 1,263 | 1,299 | 820 | 1,402 | 14,746 | 9 |
| 1,817 | 1,518 | 1,475 | 1,424 | 1,315 | 1,579 | 1,561 | 21,480 | 10 |
| 2,398 | 2,162 | 2,425 | 2,968 | 3,475 | 2,967 | 2,587 | 29,701 | 11 |
| 2,181 | 1,657 | 1,757 | 1,846 | 3,256 | 2,383 | 2,207 | 29,231 | 12 |
| 2,911 | 2,684 | 2,726 | 2,995 | 3,088 | 1,779 | 2,864 | 31,921 | 13 |
| 4,524 | 3,288 | 3,321 | 3,566 | 5,211 | 3,331 | 3,640 | 43,407 | 14 |
| 2,778 | 2,316 | 2,543 | 2,574 | 2,488 | 2,526 | 2,871 | 27,012 | 15 |
| 1,291 | 1,035 | 1,042 | 1,077 | 1,490 | 1,519 | 1,704 | 14,022 | 16 |
| 2,045 | 2,111 | 2,111 | 2,105 | 1,745 | 1,771 | 1,906 | 22,907 | 17 |
| 1,324 | 1,433 | 1,533 | 1,585 | 1,677 | 1,529 | 1,400 | 16,675 | 18 |
| 1,242 | 1,562 | 1,589 | 1,559 | 1,628 | 1,412 | 1,323 | 17,293 | 19 |
| 1,361 | 1,680 | 1,423 | 1,443 | 1,128 | 1,105 | 1,171 | 15,235 | 20 |
| 2,716 | 2,392 | 2,280 | 2,465 | 1,870 | 2,096 | 1,856 | 24,888 | 21 |
| 1,595 | 1,689 | 2,074 | 2,176 | 2,205 | 2,096 | 1,597 | 19,341 | 22 |
| 810 | 852 | 1,232 | 1,614 | 1,860 | 1,545 | 861 | 11,810 | 23 |
| 1,664 | 1,560 | 1,851 | 2,037 | 1,822 | 1,480 | 1,108 | 16,035 | 24 |
| 1,458 | 1,718 | 1,496 | 1,653 | 1,485 | 1,360 | 1,303 | 15,305 | 25 |
| 2,162 | 1,724 | 1,894 | 2,201 | 1,723 | 1,583 | 1,124 | 18,596 | 26 |
| 1,618 | 1,630 | 1,753 | 1,932 | 1,723 | 1,436 | 1,413 | 17,277 | 27 |
| 2,220 | 2,113 | 2,203 | 1,947 | 1,524 | 1,715 | 1,601 | 20,931 | 28 |
| 1,729 | 1,627 | 1,581 | 1,825 | 1,527 | 1,456 | 1,312 | 17,174 | 29 |
| 1,487 | 2,102 | 1,824 | 1,629 | 1,545 | 820 | 1,411 | 17,157 | 30 |
| 5,612 | 5,376 | 6,365 | 6,862 | 6,410 | 6,386 | 6,008 | 72,401 | 31 |
| 4,529 | 5,833 | 6,359 | 4,049 | 4,226 | 4,104 | 4,279 | 50,561 | 32 |
| 3,618 | 3,323 | 3,228 | 2,794 | 2,984 | 2,650 | 2,252 | 34,954 | 33 |
| 688 | 483 | 398 | 515 | 565 | 718 | 877 | 7,810 | 34 |
| 1,628 | 1,399 | 1,210 | 934 | 1,189 | 865 | 901 | 13,310 | 35 |
| 2,078 | 1,784 | 1,689 | 1,217 | 1,119 | 1,012 | 927 | 15,676 | 36 |
| 1,041 | 1,150 | 1,438 | 1,271 | 1,208 | 1,007 | 807 | 13,431 | 37 |
| 1,674 | 1,576 | 1,878 | 1,543 | 1,835 | 1,347 | 1,785 | 18,783 | 38 |
| 1,375 | 1,261 | 1,192 | 1,319 | 1,540 | 1,273 | 1,845 | 16,059 | 39 |
| 2,604 | 2,732 | 2,989 | 3,416 | 3,760 | 2,768 | 2,597 | 32,549 | 40 |
| 2,764 | 2,753 | 3,457 | 2,702 | 2,987 | 2,677 | 2,444 | 29,907 | 41 |
| 2,883 | 2,635 | 2,251 | 2,647 | 2,899 | 2,698 | 2,218 | 28,496 | 42 |
| 2,247 | 2,598 | 2,063 | 1,951 | 1,610 | 1,107 | 2,413 | 22,877 | 43 |
| 3,817 | 3,783 | 4,247 | 3,788 | 4,645 | 4,097 | 3,533 | 43,918 | 44 |
| 2,208 | 2,181 | 2,200 | 2,122 | 2,238 | 2,389 | 2,090 | 26,668 | 45 |
| 2,447 | 1,858 | 1,868 | 1,636 | 1,583 | 1,760 | 1,334 | 21,929 | 46 |
| 1,658 | 1,754 | 1,454 | 1,141 | 957 | 1,071 | 1,212 | 16,715 | 47 |
| 2,479 | 2,285 | 2,368 | 1,912 | 1,384 | 1,909 | 1,959 | 25,390 | 48 |
| 104,607 | 98,698 | 102,067 | 101,750 | 108,338 | 96,210 | 96,369 | 1,147,253 | 48 |
| 28.49 | 26.01 | 26.90 | 27.71 | 28.55 | 26.20 | 25.40 | 25.68 | |

Paragraph 17 of Chapter II]

Deaths registered in the towns (having a population of 10,000 and upwards) each month of

| 1 Number | 2 | | January | February | March | April | May |
|-------------|------------------|-----------------------------------|---------|----------|-------|-------|-----|
| | Districts | Towns | | | | | |
| | | <i>B—Towns</i> | | | | | |
| 1 | Dehra Dun .. | Dehra .. | 112 | 85 | 143 | 162 | 156 |
| 2 | | Mussoorie .. | 5 | 6 | 7 | 9 | 22 |
| 3 | Saharanpur .. | Saharanpur .. | 197 | 189 | 266 | 323 | 382 |
| 4 | | Hardwar-Union .. | 137 | 148 | 214 | 194 | 189 |
| 5 | Saharanpur .. | Deoband .. | 99 | 152 | 273 | 267 | 101 |
| 6 | | Roorkee .. | 41 | 30 | 39 | 53 | 53 |
| 7 | Saharanpur .. | Gangoh .. | 48 | 32 | 32 | 43 | 52 |
| 8 | | Manglaur .. | 18 | 27 | 46 | 44 | 36 |
| 9 | Muzaffarnagar .. | Muzaffarnagar .. | 51 | 48 | 72 | 102 | 108 |
| 10 | | Kairana .. | 34 | 20 | 41 | 43 | 85 |
| 11 | Muzaffarnagar .. | Kandhla .. | 16 | 5 | 16 | 28 | 36 |
| 12 | | Meerut .. | 102 | 119 | 102 | 184 | 209 |
| 13 | Meerut .. | Hapur .. | 68 | 44 | 56 | 110 | 117 |
| 14 | | Ghaziabad .. | 37 | 31 | 29 | 33 | 64 |
| 15 | Meerut .. | Sardhana .. | 9 | 11 | 8 | 13 | 12 |
| 16 | | Khurja .. | 92 | 63 | 70 | 96 | 135 |
| 17 | Bulandshahr .. | Bulandshahr .. | 35 | 26 | 51 | 59 | 103 |
| 18 | | Sikandrabad .. | 71 | 55 | 56 | 89 | 86 |
| 19 | Bulandshahr .. | Debai .. | 13 | 15 | 67 | 121 | 44 |
| 20 | | Jahangirabad .. | 16 | 13 | 29 | 25 | 48 |
| 21 | Bulandshahr .. | Shikarpur .. | 23 | 23 | 34 | 59 | 78 |
| 22 | | Aligarh or Koil .. | 115 | 105 | 150 | 152 | 188 |
| 23 | Aligarh .. | Hathras .. | 103 | 115 | 191 | 231 | 190 |
| 24 | | Atrauli .. | 40 | 38 | 40 | 66 | 53 |
| 25 | Aligarh .. | Sikandra Rao .. | 23 | 33 | 31 | 68 | 57 |
| 26 | | Muttra .. | 177 | 132 | 168 | 193 | 196 |
| 27 | Muttra .. | Brindaban .. | 70 | 33 | 73 | 54 | 45 |
| 28 | | Agra .. | 520 | 493 | 740 | 785 | 879 |
| 29 | Agra .. | Firozabad .. | 36 | 30 | 31 | 55 | 67 |
| 30 | | Mainpuri .. | 6 | 7 | 10 | 15 | 16 |
| 31 | Mainpuri .. | Shikohabad .. | 6 | 11 | 11 | 10 | 10 |
| 32 | | Kasganj .. | 62 | 87 | 118 | 105 | 61 |
| 33 | Etah .. | Soron .. | 79 | 67 | 68 | 90 | 53 |
| 34 | | Etah .. | 59 | 69 | 41 | 43 | 39 |
| 35 | Etah .. | Jalesar .. | 35 | 30 | 33 | 65 | 44 |
| 36 | | Bareilly .. | 23 | 222 | 276 | 376 | 406 |
| 37 | Bareilly .. | Aonla .. | 121 | 125 | 141 | 104 | 61 |
| 38 | | Najibabad .. | 39 | 29 | 58 | 86 | 102 |
| 39 | Bareilly .. | Nagina .. | 60 | 36 | 64 | 122 | 177 |
| 40 | | Bijnor .. | 104 | 74 | 86 | 117 | 114 |
| 41 | Bijnor .. | Kiratpur .. | 65 | 142 | 154 | 229 | 159 |
| 42 | | Serkot .. | 23 | 20 | 33 | 56 | 79 |
| 43 | Bijnor .. | Chandpur .. | 107 | 129 | 108 | 59 | 71 |
| 44 | | Seohara .. | 31 | 55 | 102 | 88 | 49 |
| 45 | Bijnor .. | Nehtaur .. | 21 | 33 | 87 | 98 | 68 |
| 46 | | Dhampur .. | 19 | 20 | 23 | 52 | 59 |
| 47 | Budaun .. | Budaun .. | 86 | 117 | 234 | 229 | 234 |
| 48 | | Sahaswan .. | 45 | 29 | 55 | 69 | 91 |
| 49 | Budaun .. | Ujbani .. | 28 | 26 | 70 | 100 | 68 |
| 50 | | Moradabad .. | 491 | 493 | 641 | 646 | 531 |
| 51 | Moradabad .. | Amroha .. | 118 | 136 | 234 | 360 | 263 |
| 52 | | Sambhal .. | 89 | 109 | 189 | 338 | 346 |
| 53 | Moradabad .. | Chandausi .. | 59 | 63 | 117 | 193 | 158 |
| 54 | | Hasanpur .. | 9 | 17 | 51 | 85 | 43 |
| 55 | Shahjahanpur .. | Shahjahanpur .. | 117 | 73 | 141 | 142 | 205 |
| 56 | | Tilhar .. | 55 | 34 | 43 | 88 | 164 |
| 57 | Pilibhit .. | Pilibhit .. | 107 | 74 | 117 | 129 | 175 |
| 58 | | Bisalpur .. | 28 | 24 | 33 | 56 | 57 |
| 59 | Farrukhabad .. | Farrukhabad-cum- Fatehgarh. .. | 146 | 130 | 213 | 238 | 276 |
| 60 | | Kananj .. | 18 | 27 | 33 | 45 | 40 |
| 61 | Etawah .. | Etawah .. | 142 | 123 | 183 | 218 | 218 |

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and districts (exclusive of such towns) of the United Provinces during the year 1934

| 3 | | | | | | | 4 | 5 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 216 | 159 | 110 | 143 | 112 | 113 | 128 | 1,639 | 1 |
| 15 | 21 | 12 | 19 | 13 | 4 | 4 | 137 | 2 |
| 348 | 361 | 387 | 387 | 364 | 335 | 301 | 3,840 | 3 |
| 151 | 131 | 200 | 150 | 162 | 128 | 122 | 1,926 | 4 |
| 45 | 58 | 82 | 88 | 97 | 89 | 87 | 1,438 | 5 |
| 44 | 55 | 52 | 45 | 44 | 51 | 27 | 535 | 6 |
| 52 | 56 | 49 | 65 | 53 | 35 | 37 | 554 | 7 |
| 28 | 16 | 14 | 17 | 19 | 29 | 21 | 310 | 8 |
| 83 | 57 | 64 | 83 | 79 | 61 | 69 | 877 | 9 |
| 71 | 42 | 43 | 68 | 98 | 71 | 65 | 681 | 10 |
| 21 | 18 | 28 | 58 | 53 | 29 | 24 | 332 | 11 |
| 152 | 141 | 179 | 134 | 161 | 181 | 133 | 1,797 | 12 |
| 101 | 93 | 81 | 83 | 102 | 71 | 67 | 993 | 13 |
| 72 | 40 | 36 | 44 | 59 | 57 | 48 | 550 | 14 |
| 18 | 19 | 17 | 22 | 15 | 17 | 14 | 175 | 15 |
| 109 | 105 | 140 | 213 | 201 | 171 | 121 | 1,516 | 16 |
| 113 | 67 | 77 | 136 | 106 | 74 | 54 | 901 | 17 |
| 67 | 58 | 73 | 94 | 149 | 94 | 47 | 939 | 18 |
| 22 | 21 | 58 | 25 | 33 | 24 | 28 | 471 | 19 |
| 77 | 119 | 102 | 33 | 46 | 19 | 29 | 556 | 20 |
| 56 | 53 | 108 | 86 | 65 | 65 | 55 | 705 | 21 |
| 194 | 192 | 205 | 229 | 217 | 165 | 137 | 2,049 | 22 |
| 165 | 147 | 195 | 214 | 205 | 173 | 148 | 2,067 | 23 |
| 62 | 51 | 49 | 61 | 74 | 60 | 44 | 644 | 24 |
| 32 | 30 | 39 | 57 | 57 | 42 | 51 | 520 | 25 |
| 191 | 212 | 229 | 275 | 238 | 231 | 231 | 2,473 | 26 |
| 55 | 87 | 71 | 101 | 101 | 109 | 68 | 867 | 27 |
| 782 | 725 | 871 | 721 | 697 | 656 | 631 | 8,500 | 28 |
| 44 | 45 | 83 | 85 | 43 | 35 | 37 | 591 | 29 |
| 10 | 12 | 4 | 15 | 15 | 10 | 3 | 123 | 30 |
| 9 | 4 | 26 | 40 | 27 | 19 | 11 | 184 | 31 |
| 55 | 30 | 51 | 45 | 51 | 50 | 47 | 762 | 32 |
| 56 | 38 | 35 | 66 | 46 | 33 | 34 | 665 | 33 |
| 30 | 37 | 38 | 43 | 41 | 34 | 47 | 506 | 34 |
| 47 | 41 | 57 | 53 | 39 | 47 | 47 | 538 | 35 |
| 475 | 306 | 452 | 501 | 303 | 276 | 357 | 4,203 | 36 |
| 39 | 41 | 45 | 46 | 46 | 28 | 37 | 834 | 37 |
| 92 | 68 | 86 | 66 | 79 | 54 | 82 | 841 | 38 |
| 120 | 79 | 86 | 119 | 114 | 62 | 66 | 1,105 | 39 |
| 65 | 54 | 59 | 63 | 59 | 54 | 58 | 907 | 40 |
| 73 | 74 | 67 | 85 | 56 | 44 | 37 | 1,185 | 41 |
| 47 | 33 | 31 | 33 | 35 | 28 | 20 | 438 | 42 |
| 60 | 42 | 45 | 69 | 58 | 42 | 59 | 849 | 43 |
| 36 | 25 | 43 | 48 | 41 | 31 | 17 | 566 | 44 |
| 53 | 29 | 31 | 12 | 15 | 31 | 50 | 528 | 45 |
| 40 | 29 | 43 | 30 | 28 | 28 | 24 | 395 | 46 |
| 277 | 124 | 159 | 195 | 138 | 121 | 175 | 2,089 | 47 |
| 83 | 58 | 69 | 56 | 88 | 75 | 106 | 824 | 48 |
| 52 | 46 | 58 | 42 | 34 | 26 | 33 | 583 | 49 |
| 356 | 357 | 365 | 300 | 330 | 255 | 242 | 5,007 | 50 |
| 159 | 128 | 127 | 183 | 183 | 151 | 118 | 2,213 | 51 |
| 194 | 137 | 177 | 190 | 200 | 138 | 156 | 2,263 | 52 |
| 121 | 78 | 96 | 77 | 101 | 61 | 70 | 1,194 | 53 |
| 41 | 39 | 27 | 34 | 30 | 24 | 25 | 425 | 54 |
| 191 | 134 | 232 | 183 | 185 | 111 | 120 | 1,335 | 55 |
| 111 | 79 | 111 | 86 | 84 | 81 | 59 | 995 | 56 |
| 135 | 130 | 172 | 153 | 136 | 135 | 141 | 1,604 | 57 |
| 57 | 37 | 38 | 33 | 51 | 41 | 24 | 479 | 58 |
| 254 | 233 | 258 | 229 | 223 | 177 | 203 | 2,580 | 59 |
| 34 | 33 | 56 | 47 | 30 | 32 | 37 | 432 | 60 |
| 219 | 238 | 290 | 297 | 230 | 173 | 149 | 2,480 | 61 |

Paragraph 17 of Chapter II.]

ANNUAL

Deaths registered in the towns (having a population of 10,000 and upwards)
each month of

| 1 Number | 2 | | January | February | March | April | May |
|-------------|---------------|---------------------------------------|---------|----------|--------|---------|---------|
| | Districts | Towns | | | | | |
| | | <i>B.—Towns—(concl'd.)</i> | | | | | |
| 62 | Cawnpore .. | Cawnpore .. | 501 | 828 | 798 | 747 | 886 |
| 63 | Fatehpur .. | Fatehpur .. | 58 | 45 | 82 | 93 | 72 |
| 64 | Allahabad .. | Allahabad .. | 270 | 322 | 363 | 556 | 613 |
| 65 | | Jhansi.. | 220 | 187 | 243 | 277 | 316 |
| 66 | Jhansi .. | Garhia Phatak .. | 38 | 46 | 47 | 55 | 43 |
| 67 | | Lalitpur .. | 34 | 32 | 41 | 41 | 50 |
| 68 | | Mau .. | 23 | 31 | 56 | 56 | 56 |
| 69 | Jalaun .. | Kunch.. | 25 | 32 | 23 | 42 | 83 |
| 70 | | Orai .. | 12 | 21 | 24 | 23 | 26 |
| 71 | Hamirpur .. | Mahoba .. | 13 | 9 | 20 | 29 | 48 |
| 72 | | Rath .. | 38 | 23 | 27 | 50 | 81 |
| 73 | Banda .. | Banda.. | 31 | 68 | 49 | 88 | 28 |
| 74 | Benares .. | Benares .. | 825 | 795 | 1,003 | 1,186 | 1,140 |
| 75 | Mirzapur .. | Mirzapur-Bindhachal | 79 | 110 | 148 | 157 | 111 |
| 76 | Jaunpur .. | Jaunpur .. | 75 | 71 | 55 | 90 | 125 |
| 77 | Ghazipur .. | Ghazipur .. | 29 | 31 | 44 | 30 | 35 |
| 78 | | Reotipur .. | 9 | 3 | 19 | 16 | 23 |
| 79 | Ballia .. | Ballia .. | 27 | 20 | 18 | 36 | 46 |
| 80 | Gorakhpur .. | Gorakhpur .. | 157 | 158 | 196 | 173 | 251 |
| 81 | | Gaura Barhaj .. | 38 | 47 | 51 | 55 | 52 |
| 82 | | Gorakhpur (Notified Area). | 5 | 13 | 17 | 7 | 11 |
| 83 | Basti .. | Basti .. | 23 | 22 | 39 | 44 | 37 |
| 84 | | Mehndawal .. | 22 | 14 | 14 | 129 | 33 |
| 85 | | Mau .. | 20 | 26 | 27 | 30 | 28 |
| 86 | Azamgarh .. | Azamgarh .. | 28 | 22 | 43 | 47 | 54 |
| 87 | | Mubarakpur .. | 13 | 12 | 10 | 13 | 21 |
| 88 | | Haldwani-Katbgo- dam-Ranibagh. | 19 | 13 | 16 | 17 | 20 |
| 89 | Naini Tal .. | Kashipur .. | 45 | 17 | 49 | 69 | 54 |
| 90 | | Naini Tal .. | 23 | 9 | 12 | 24 | 29 |
| 91 | Lucknow .. | Lucknow .. | 571 | 559 | 829 | 1,046 | 981 |
| 92 | Unao .. | Unao .. | 20 | 22 | 45 | 34 | 34 |
| 93 | Rae Bareli .. | Rae Bareli .. | 54 | 38 | 71 | 76 | 61 |
| 94 | Sitapur .. | Sitapur .. | 60 | 51 | 82 | 81 | 80 |
| 95 | | Khairabad .. | 24 | 33 | 39 | 40 | 45 |
| 96 | | Laharpur .. | 21 | 24 | 25 | 27 | 34 |
| 97 | | Shahabad .. | 14 | 17 | 26 | 43 | 46 |
| 98 | Hardoi .. | Hardoi .. | 23 | 34 | 18 | 38 | 56 |
| 99 | | Sandila .. | 38 | 51 | 55 | 87 | 93 |
| 100 | | Mallawan .. | 25 | 20 | 31 | 39 | 46 |
| 101 | Kheri .. | Lakhimpur .. | 10 | 16 | 13 | 31 | 37 |
| 102 | Fyzabad .. | Fyzabad-Ajodhya.. | 103 | 77 | 67 | 127 | 119 |
| 103 | | Tanda .. | 46 | 45 | 47 | 63 | 92 |
| 104 | Gonda .. | Balrampur .. | 44 | 25 | 52 | 109 | 101 |
| 105 | | Gonda.. | 28 | 43 | 35 | 45 | 79 |
| 106 | Bahraich .. | Bahraich .. | 59 | 58 | 99 | 106 | 120 |
| 107 | | Nanpara .. | 16 | 16 | 28 | 63 | 46 |
| 108 | Sultanpur .. | Sultanpur .. | 19 | 13 | 20 | 20 | 22 |
| 109 | Bara Banki .. | Nawabganj .. | 30 | 37 | 36 | 60 | 52 |
| 110 | | Rudauli .. | 24 | 26 | 45 | 44 | 40 |
| | | Total of Towns .. | 8,860 | 8,984 | 12,089 | 14,621 | 15,084 |
| | | Ratio per mille for Towns*. | 27·96 | 31·39 | 38·15 | 47·67 | 47·60 |
| | | Total for the Province. | 78,932 | 80,899 | 98,832 | 120,909 | 119,280 |
| | | Ratio per mille for the Province*. | 19·20 | 21·78 | 24·04 | 30·39 | 29·01 |

* Ratios have been calculated with reference to the number of days in each month.

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and districts (exclusive of such towns) of the United Provinces during the year 1934

| 3 | | | | | | | 4 | 5 |
|---------|---------|---------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 871 | 1,159 | 1,383 | 996 | 831 | 795 | 809 | 10,604 | 62 |
| 57 | 59 | 98 | 67 | 61 | 37 | 52 | 776 | 63 |
| 560 | 574 | 694 | 705 | 517 | 465 | 451 | 6,090 | 64 |
| 310 | 253 | 346 | 295 | 279 | 229 | 202 | 3,157 | 65 |
| 63 | 47 | 60 | 68 | 52 | 40 | 26 | 585 | 66 |
| 41 | 50 | 82 | 60 | 81 | 43 | 32 | 587 | 67 |
| 76 | 69 | 123 | 92 | 85 | 70 | 36 | 773 | 68 |
| 77 | 90 | 120 | 121 | 135 | 94 | 64 | 906 | 69 |
| 32 | 24 | 53 | 50 | 41 | 35 | 31 | 372 | 70 |
| 33 | 23 | 49 | 27 | 12 | 9 | 15 | 287 | 71 |
| 90 | 90 | 99 | 87 | 71 | 47 | 30 | 733 | 72 |
| 28 | 15 | 28 | 17 | 22 | 19 | 14 | 357 | 73 |
| 1,186 | 1,268 | 1,604 | 1,234 | 1,048 | 967 | 1,022 | 13,578 | 74 |
| 141 | 173 | 254 | 154 | 115 | 103 | 102 | 1,647 | 75 |
| 79 | 68 | 156 | 77 | 79 | 57 | 57 | 989 | 76 |
| 47 | 35 | 89 | 45 | 46 | 33 | 34 | 498 | 77 |
| 27 | 11 | 24 | 18 | 16 | 23 | 11 | 200 | 78 |
| 45 | 76 | 42 | 40 | 30 | 13 | 19 | 412 | 79 |
| 136 | 191 | 278 | 194 | 183 | 221 | 139 | 2,277 | 80 |
| 46 | 42 | 68 | 54 | 36 | 39 | 28 | 556 | 81 |
| 25 | 35 | 18 | 12 | 9 | 17 | 21 | 190 | 82 |
| 43 | 118 | 60 | 54 | 38 | 23 | 33 | 534 | 83 |
| 30 | 19 | 55 | 35 | 39 | 17 | 18 | 425 | 84 |
| 21 | 40 | 35 | 44 | 30 | 23 | 25 | 349 | 85 |
| 47 | 52 | 62 | 36 | 54 | 40 | 27 | 512 | 86 |
| 11 | 32 | 34 | 24 | 12 | 16 | 19 | 217 | 87 |
| 14 | 25 | 21 | 21 | 21 | 30 | 23 | 240 | 88 |
| 42 | 47 | 55 | 41 | 41 | 43 | 39 | 542 | 89 |
| 32 | 34 | 33 | 26 | 37 | 16 | 16 | 291 | 90 |
| 870 | 929 | 1,213 | 838 | 693 | 648 | 579 | 9,756 | 91 |
| 24 | 18 | 53 | 26 | 19 | 25 | 16 | 336 | 92 |
| 62 | 83 | 94 | 72 | 52 | 54 | 41 | 758 | 93 |
| 97 | 105 | 172 | 74 | 75 | 62 | 60 | 999 | 94 |
| 34 | 44 | 105 | 65 | 53 | 32 | 31 | 545 | 95 |
| 26 | 24 | 25 | 28 | 26 | 16 | 22 | 298 | 96 |
| 36 | 27 | 34 | 47 | 34 | 25 | 20 | 369 | 97 |
| 47 | 47 | 95 | 52 | 40 | 24 | 25 | 499 | 98 |
| 68 | 41 | 84 | 94 | 57 | 44 | 41 | 753 | 99 |
| 20 | 33 | 37 | 29 | 34 | 32 | 27 | 373 | 100 |
| 28 | 26 | 27 | 29 | 28 | 33 | 11 | 289 | 101 |
| 97 | 184 | 136 | 144 | 86 | 129 | 123 | 1,392 | 102 |
| 62 | 67 | 76 | 55 | 74 | 36 | 37 | 700 | 103 |
| 50 | 60 | 75 | 69 | 78 | 62 | 62 | 787 | 104 |
| 37 | 61 | 46 | 53 | 36 | 28 | 45 | 536 | 105 |
| 72 | 79 | 148 | 78 | 56 | 82 | 64 | 1,021 | 106 |
| 17 | 27 | 50 | 27 | 32 | 39 | 20 | 381 | 107 |
| 20 | 20 | 41 | 30 | 13 | 11 | 19 | 248 | 108 |
| 44 | 44 | 55 | 36 | 29 | 37 | 15 | 475 | 109 |
| 33 | 41 | 46 | 40 | 31 | 24 | 33 | 427 | 110 |
| 12,921 | 12,651 | 15,703 | 13,759 | 12,327 | 10,674 | 10,168 | 147,841 | |
| 42·13 | 39·92 | 49·55 | 44·86 | 38·90 | 34·80 | 32·08 | 39·62 | |
| 117,528 | 111,349 | 117,770 | 115,509 | 120,665 | 106,884 | 106,537 | 1,295,094 | |
| 29·54 | 27·08 | 28·64 | 29·03 | 29·35 | 26·86 | 25·91 | 26·75 | |

FORM No. IV

10,000 and upwards) and districts (exclusive of such towns) of the United year 1934

| 3 | | | | | | | | | 4 | |
|---|--------|--------|---|--------|--------|---------|---------|---------|---------------------|---------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 208 | 190 | 398 | 121 | 78 | 199 | 510 | 438 | 948 | 895 | 357 |
| 1,427 | 1,283 | 2,710 | 1,283 | 1,067 | 2,353 | 3,906 | 3,507 | 7,413 | 3,655 | 3,044 |
| 1,119 | 826 | 1,945 | 1,147 | 929 | 2,076 | 3,040 | 2,400 | 5,500 | 2,762 | 2,357 |
| 2,461 | 2,086 | 4,547 | 2,362 | 2,017 | 4,379 | 6,332 | 5,333 | 11,665 | 5,753 | 4,697 |
| 1,664 | 1,611 | 3,275 | 1,884 | 1,533 | 3,417 | 4,685 | 4,066 | 8,771 | 5,835 | 5,226 |
| 977 | 803 | 1,780 | 897 | 736 | 1,633 | 2,981 | 2,322 | 5,303 | 4,075 | 3,218 |
| 591 | 540 | 1,131 | 497 | 376 | 813 | 1,474 | 1,263 | 2,737 | 1,503 | 1,256 |
| 862 | 650 | 1,512 | 602 | 440 | 1,042 | 2,162 | 1,608 | 3,770 | 1,815 | 1,457 |
| 851 | 691 | 1,542 | 585 | 425 | 1,010 | 2,251 | 1,759 | 4,010 | 1,643 | 1,058 |
| 745 | 591 | 1,336 | 709 | 585 | 1,294 | 2,363 | 1,939 | 4,302 | 2,433 | 1,882 |
| 1,265 | 1,042 | 2,307 | 1,139 | 1,004 | 2,143 | 3,915 | 3,342 | 7,257 | 4,300 | 3,811 |
| 1,031 | 923 | 1,954 | 1,032 | 865 | 1,897 | 3,313 | 2,879 | 6,192 | 3,926 | 3,551 |
| 1,011 | 934 | 1,945 | 1,390 | 1,302 | 2,692 | 3,977 | 3,460 | 7,437 | 5,217 | 4,317 |
| 1,598 | 1,575 | 3,168 | 1,618 | 1,401 | 3,019 | 4,785 | 4,338 | 9,123 | 7,508 | 6,716 |
| 1,249 | 1,011 | 2,260 | 1,287 | 1,091 | 2,378 | 4,254 | 3,482 | 7,736 | 4,049 | 3,527 |
| 587 | 492 | 1,079 | 432 | 373 | 805 | 1,943 | 1,596 | 3,539 | 1,800 | 1,661 |
| 1,208 | 977 | 2,185 | 941 | 691 | 1,632 | 3,856 | 2,971 | 6,827 | 3,233 | 2,673 |
| 925 | 745 | 1,670 | 854 | 664 | 1,518 | 2,893 | 2,305 | 5,198 | 1,962 | 1,574 |
| 972 | 665 | 1,637 | 566 | 398 | 964 | 2,260 | 1,669 | 3,929 | 1,978 | 1,598 |
| 860 | 676 | 1,536 | 693 | 556 | 1,254 | 2,573 | 2,065 | 4,638 | 2,039 | 1,625 |
| 1,330 | 1,131 | 2,461 | 845 | 666 | 1,511 | 4,069 | 3,298 | 7,367 | 3,064 | 2,599 |
| 1,124 | 912 | 2,036 | 788 | 693 | 1,481 | 3,343 | 2,822 | 6,165 | 2,276 | 2,123 |
| 750 | 592 | 1,342 | 663 | 531 | 1,194 | 2,174 | 1,684 | 3,858 | 1,327 | 1,192 |
| 1,040 | 904 | 1,944 | 719 | 565 | 1,284 | 2,681 | 2,260 | 4,941 | 2,240 | 1,998 |
| 857 | 635 | 1,492 | 559 | 474 | 1,033 | 2,207 | 1,682 | 3,889 | 2,136 | 1,823 |
| 1,031 | 775 | 1,806 | 505 | 416 | 921 | 2,929 | 2,213 | 5,142 | 1,560 | 1,532 |
| 950 | 767 | 1,717 | 543 | 436 | 979 | 2,682 | 2,212 | 4,894 | 1,625 | 1,616 |
| 1,169 | 834 | 2,003 | 606 | 473 | 1,079 | 3,014 | 2,236 | 5,250 | 1,782 | 1,656 |
| 795 | 586 | 1,381 | 409 | 300 | 709 | 2,487 | 1,887 | 4,374 | 1,632 | 1,602 |
| 537 | 331 | 868 | 304 | 208 | 512 | 2,059 | 1,331 | 3,390 | 1,537 | 1,353 |
| 2,767 | 2,062 | 4,829 | 1,326 | 969 | 2,295 | 7,761 | 5,863 | 13,624 | 6,375 | 5,914 |
| 1,660 | 1,403 | 3,063 | 1,010 | 835 | 1,845 | 5,209 | 4,235 | 9,444 | 5,213 | 5,077 |
| 1,483 | 1,097 | 2,583 | 650 | 569 | 1,219 | 4,225 | 3,354 | 7,579 | 3,228 | 3,120 |
| 252 | 309 | 561 | 208 | 232 | 440 | 733 | 807 | 1,540 | 722 | 733 |
| 662 | 611 | 1,273 | 553 | 543 | 1,096 | 1,660 | 1,488 | 3,148 | 1,347 | 1,359 |
| 818 | 690 | 1,508 | 842 | 842 | 1,684 | 2,255 | 2,032 | 4,287 | 2,024 | 1,973 |
| 677 | 549 | 1,226 | 513 | 435 | 978 | 2,280 | 1,812 | 4,092 | 1,588 | 1,389 |
| 883 | 720 | 1,606 | 696 | 623 | 1,319 | 2,879 | 2,257 | 5,136 | 2,021 | 1,717 |
| 466 | 374 | 840 | 403 | 316 | 719 | 1,550 | 1,234 | 2,784 | 2,006 | 1,745 |
| 1,687 | 1,451 | 3,138 | 1,409 | 1,164 | 2,573 | 4,328 | 3,972 | 8,300 | 4,586 | 4,136 |
| 1,558 | 1,342 | 2,900 | 1,484 | 1,272 | 2,756 | 4,690 | 3,956 | 8,646 | 4,646 | 3,935 |
| 1,347 | 1,059 | 2,406 | 1,142 | 921 | 2,063 | 3,765 | 2,959 | 6,724 | 4,296 | 3,707 |
| 845 | 674 | 1,519 | 667 | 542 | 1,209 | 3,068 | 2,475 | 5,543 | 2,478 | 2,218 |
| 1,941 | 1,628 | 3,569 | 1,357 | 1,145 | 2,502 | 5,939 | 4,909 | 10,848 | 5,635 | 5,438 |
| 1,101 | 869 | 1,970 | 813 | 627 | 1,440 | 3,801 | 2,973 | 6,774 | 3,615 | 2,967 |
| 943 | 721 | 1,664 | 571 | 439 | 1,010 | 2,862 | 2,120 | 4,982 | 3,133 | 2,658 |
| 960 | 750 | 1,710 | 639 | 503 | 1,142 | 2,411 | 1,838 | 4,249 | 2,080 | 1,638 |
| 1,210 | 937 | 2,147 | 927 | 738 | 1,665 | 3,930 | 3,027 | 6,957 | 3,748 | 3,131 |
| 52,455 | 43,018 | 95,473 | 41,168 | 34,008 | 75,176 | 154,964 | 125,758 | 280,722 | 143,801 | 125,954 |
| ... | ... | ... | ... | ... | ... | *182.13 | *167.28 | *175.16 | † | † |

* Ratio calculated on births.

† Population not available.

Deaths registered **according to age** in the towns (having a population of Provinces during the

| 1 | 2 | 5 | | 6 | | 7 | | 8 | |
|----|--|----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|
| | | 5 and under 10 years | | 10 and under 15 years | | 15 and under 20 years | | 20 and under 30 years | |
| | | Male | Female | Male | Female | Male | Female | Male | Female |
| | Districts | | | | | | | | |
| | <i>A.—Rural Districts—</i> (concl'd.) | | | | | | | | |
| | MEERUT DIVISION | | | | | | | | |
| 1 | Dehra Dun ... | 54 | 66 | 52 | 42 | 60 | 76 | 184 | 247 |
| 2 | Saharanpur ... | 1,081 | 1,148 | 863 | 962 | 703 | 804 | 1,308 | 1,698 |
| 3 | Muzaffarnagar ... | 557 | 546 | 428 | 367 | 391 | 396 | 684 | 507 |
| 4 | Meerut ... | 1,038 | 766 | 537 | 397 | 445 | 450 | 846 | 1,033 |
| 5 | Bulandshahr ... | 791 | 673 | 398 | 344 | 381 | 342 | 964 | 1,197 |
| | AGRE DIVISION | | | | | | | | |
| 6 | Aligarh ... | 652 | 581 | 411 | 394 | 402 | 453 | 880 | 1,092 |
| 7 | Muttra ... | 321 | 308 | 201 | 193 | 233 | 178 | 539 | 597 |
| 8 | Agra ... | 398 | 289 | 310 | 198 | 301 | 297 | 635 | 691 |
| 9 | Mainpuri ... | 334 | 212 | 206 | 147 | 309 | 340 | 678 | 779 |
| 10 | Etah ... | 621 | 621 | 514 | 502 | 564 | 623 | 1,062 | 1,277 |
| | ROHILKHAND DIVISION | | | | | | | | |
| 11 | Bareilly ... | 594 | 518 | 370 | 308 | 366 | 326 | 1,033 | 1,155 |
| 12 | Bijnor ... | 868 | 834 | 565 | 545 | 491 | 476 | 1,051 | 1,332 |
| 13 | Budaun ... | 701 | 689 | 434 | 465 | 401 | 459 | 895 | 1,256 |
| 14 | Moradabad ... | 1,216 | 1,203 | 662 | 640 | 528 | 482 | 1,269 | 1,544 |
| 15 | Shahjahanpur ... | 524 | 394 | 241 | 241 | 290 | 275 | 712 | 857 |
| 16 | Pilibhit ... | 301 | 229 | 190 | 125 | 184 | 156 | 528 | 522 |
| | ALLAHABAD DIVISION | | | | | | | | |
| 17 | Farrukhabad ... | 488 | 460 | 299 | 288 | 257 | 378 | 720 | 890 |
| 18 | Etawah ... | 253 | 218 | 177 | 113 | 267 | 220 | 565 | 631 |
| 19 | Cawnpore ... | 329 | 297 | 183 | 145 | 177 | 195 | 626 | 680 |
| 20 | Fatehpur ... | 360 | 310 | 187 | 136 | 169 | 165 | 416 | 511 |
| 21 | Allahabad ... | 619 | 542 | 363 | 291 | 357 | 274 | 865 | 824 |
| | JHANSI DIVISION | | | | | | | | |
| 22 | Jhansi ... | 459 | 348 | 237 | 175 | 267 | 232 | 577 | 544 |
| 23 | Jalaun ... | 195 | 202 | 122 | 107 | 171 | 153 | 313 | 461 |
| 24 | Hamirpur ... | 340 | 293 | 203 | 160 | 179 | 148 | 485 | 465 |
| 25 | Banda ... | 376 | 329 | 182 | 144 | 203 | 146 | 575 | 506 |
| | BENARES DIVISION | | | | | | | | |
| 26 | Benares ... | 502 | 395 | 326 | 281 | 312 | 248 | 702 | 675 |
| 27 | Mirzapur ... | 417 | 420 | 317 | 238 | 265 | 240 | 799 | 721 |
| 28 | Jaunpur ... | 506 | 485 | 365 | 304 | 343 | 346 | 928 | 813 |
| 29 | Ghazipur ... | 425 | 373 | 266 | 224 | 223 | 240 | 652 | 695 |
| 30 | Ballia ... | 550 | 565 | 344 | 347 | 311 | 348 | 692 | 853 |
| | GORAKHPUR DIVISION | | | | | | | | |
| 31 | Gorakhpur ... | 2,295 | 2,101 | 1,609 | 1,547 | 1,439 | 1,303 | 3,401 | 3,618 |
| 32 | Basti ... | 2,057 | 1,842 | 1,130 | 862 | 812 | 685 | 2,014 | 2,170 |
| 33 | Azamgarh ... | 1,007 | 936 | 557 | 600 | 518 | 571 | 1,369 | 1,618 |
| | KUMAON DIVISION | | | | | | | | |
| 34 | Naini Tal ... | 232 | 166 | 138 | 126 | 217 | 182 | 496 | 414 |
| 35 | Almora ... | 330 | 295 | 193 | 198 | 179 | 218 | 404 | 470 |
| 36 | Garhwal ... | 308 | 332 | 179 | 203 | 160 | 195 | 425 | 624 |
| | LUCKNOW DIVISION | | | | | | | | |
| 37 | Lucknow ... | 255 | 212 | 151 | 133 | 137 | 165 | 352 | 470 |
| 38 | Unao ... | 466 | 345 | 336 | 255 | 325 | 283 | 612 | 696 |
| 39 | Rae Bareli ... | 515 | 440 | 362 | 219 | 314 | 270 | 607 | 618 |
| 40 | Sitapur ... | 807 | 673 | 357 | 271 | 237 | 261 | 710 | 986 |
| 41 | Hardoi ... | 808 | 644 | 435 | 368 | 359 | 382 | 715 | 837 |
| 42 | Kheri ... | 659 | 505 | 386 | 252 | 313 | 273 | 852 | 971 |
| | FYZABAD DIVISION | | | | | | | | |
| 43 | Fyzabad ... | 500 | 477 | 312 | 313 | 330 | 363 | 769 | 894 |
| 44 | Gonda ... | 1,176 | 867 | 530 | 418 | 384 | 344 | 1,150 | 1,272 |
| 45 | Bahraich ... | 607 | 500 | 327 | 255 | 322 | 287 | 702 | 827 |
| 46 | Sultanpur ... | 519 | 459 | 292 | 279 | 259 | 254 | 615 | 691 |
| 47 | Partabgarh ... | 399 | 334 | 245 | 167 | 218 | 194 | 475 | 539 |
| 48 | Bara Banki ... | 493 | 403 | 227 | 189 | 151 | 224 | 573 | 798 |
| | Total of Rural Districts | 29,303 | 25,845 | 17,722 | 15,478 | 16,224 | 15,926 | 38,424 | 44,046 |
| | Ratio per mille .. | † | † | † | † | † | † | † | † |

† Population not available.

FORM No. 1V

10,000 and upwards) and districts (exclusive of such towns) of the United year 1934—(continued)

| 9 | | 10 | | 11 | | 12 | | 13 | | 14 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|---------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Number |
| 194 | 167 | 161 | 109 | 223 | 121 | 428 | 315 | 2,261 | 1,938 | 1 |
| 1,348 | 1,511 | 1,229 | 1,139 | 1,210 | 1,201 | 2,414 | 1,956 | 17,730 | 16,970 | 2 |
| 644 | 763 | 654 | 572 | 785 | 686 | 1,836 | 1,378 | 11,781 | 10,432 | 3 |
| 862 | 924 | 1,016 | 878 | 1,206 | 1,193 | 3,043 | 2,930 | 21,078 | 18,651 | 4 |
| 985 | 1,163 | 1,052 | 974 | 1,287 | 1,188 | 2,682 | 2,647 | 19,060 | 17,840 | 5 |
| 802 | 963 | 863 | 754 | 892 | 755 | 1,814 | 1,615 | 13,772 | 12,157 | 6 |
| 519 | 537 | 549 | 504 | 563 | 526 | 1,210 | 1,026 | 7,112 | 6,388 | 7 |
| 561 | 618 | 630 | 556 | 749 | 586 | 1,476 | 1,168 | 9,037 | 7,468 | 8 |
| 667 | 678 | 724 | 527 | 657 | 490 | 724 | 563 | 8,193 | 6,553 | 9 |
| 896 | 989 | 814 | 739 | 779 | 663 | 1,121 | 1,048 | 11,197 | 10,283 | 10 |
| 1,163 | 1,073 | 1,243 | 834 | 1,208 | 887 | 1,751 | 1,504 | 15,943 | 13,758 | 11 |
| 1,061 | 1,061 | 922 | 862 | 1,078 | 1,005 | 1,811 | 1,600 | 15,086 | 14,145 | 12 |
| 926 | 975 | 977 | 784 | 1,140 | 926 | 2,130 | 1,792 | 16,798 | 15,123 | 13 |
| 1,245 | 1,376 | 1,221 | 995 | 1,371 | 1,070 | 2,689 | 2,549 | 22,494 | 20,913 | 14 |
| 774 | 729 | 957 | 621 | 1,193 | 808 | 1,658 | 1,426 | 14,652 | 12,360 | 15 |
| 626 | 476 | 667 | 399 | 605 | 380 | 825 | 809 | 7,669 | 6,353 | 16 |
| 659 | 724 | 723 | 568 | 922 | 679 | 1,201 | 918 | 12,358 | 10,549 | 17 |
| 671 | 608 | 747 | 476 | 821 | 566 | 910 | 698 | 9,266 | 7,409 | 18 |
| 748 | 657 | 919 | 637 | 1,162 | 706 | 1,412 | 915 | 9,794 | 7,499 | 19 |
| 449 | 487 | 587 | 426 | 610 | 470 | 947 | 703 | 8,337 | 6,898 | 20 |
| 955 | 817 | 939 | 776 | 921 | 748 | 1,353 | 1,214 | 13,505 | 11,383 | 21 |
| 625 | 475 | 818 | 572 | 778 | 595 | 961 | 1,114 | 10,341 | 9,000 | 22 |
| 378 | 412 | 464 | 393 | 445 | 393 | 594 | 630 | 6,183 | 5,627 | 23 |
| 455 | 413 | 600 | 455 | 531 | 508 | 834 | 787 | 8,548 | 7,487 | 24 |
| 594 | 469 | 707 | 542 | 650 | 555 | 750 | 729 | 8,380 | 6,925 | 25 |
| 658 | 533 | 699 | 552 | 753 | 611 | 1,528 | 1,527 | 9,969 | 8,627 | 26 |
| 702 | 593 | 780 | 603 | 600 | 593 | 940 | 914 | 9,127 | 8,150 | 27 |
| 909 | 778 | 979 | 715 | 912 | 819 | 1,601 | 1,410 | 11,339 | 9,592 | 28 |
| 602 | 560 | 657 | 547 | 799 | 556 | 1,460 | 1,287 | 9,203 | 7,971 | 29 |
| 673 | 658 | 683 | 560 | 743 | 571 | 1,485 | 1,494 | 9,077 | 8,080 | 30 |
| 3,266 | 3,095 | 3,340 | 2,612 | 3,715 | 3,134 | 5,153 | 4,860 | 38,354 | 34,047 | 31 |
| 2,122 | 2,003 | 2,142 | 1,658 | 2,222 | 1,784 | 3,096 | 3,628 | 26,617 | 23,944 | 32 |
| 1,354 | 1,255 | 1,507 | 1,140 | 1,718 | 1,266 | 3,000 | 2,605 | 18,483 | 16,471 | 33 |
| 470 | 368 | 432 | 279 | 350 | 228 | 367 | 350 | 4,157 | 3,653 | 34 |
| 340 | 426 | 444 | 416 | 580 | 576 | 1,213 | 1,174 | 6,690 | 6,620 | 35 |
| 404 | 477 | 422 | 372 | 544 | 443 | 1,148 | 1,156 | 7,869 | 7,807 | 36 |
| 412 | 421 | 532 | 370 | 495 | 396 | 1,064 | 797 | 7,266 | 6,165 | 37 |
| 693 | 679 | 877 | 637 | 812 | 600 | 1,330 | 963 | 10,351 | 8,432 | 38 |
| 636 | 582 | 676 | 551 | 772 | 613 | 1,236 | 1,113 | 8,674 | 7,385 | 39 |
| 867 | 934 | 1,078 | 793 | 1,361 | 862 | 2,554 | 2,276 | 17,385 | 15,164 | 40 |
| 864 | 786 | 1,031 | 684 | 1,089 | 742 | 1,663 | 1,273 | 16,300 | 13,607 | 41 |
| 1,112 | 932 | 1,192 | 675 | 1,145 | 732 | 1,996 | 1,774 | 15,716 | 12,780 | 42 |
| 838 | 791 | 823 | 663 | 933 | 729 | 2,029 | 1,874 | 12,030 | 10,797 | 43 |
| 1,296 | 1,308 | 1,592 | 1,149 | 1,657 | 1,265 | 3,674 | 3,915 | 23,033 | 20,885 | 44 |
| 883 | 893 | 1,027 | 734 | 1,041 | 772 | 2,096 | 2,039 | 14,421 | 12,247 | 45 |
| 688 | 691 | 720 | 531 | 808 | 671 | 1,871 | 1,802 | 11,773 | 10,156 | 46 |
| 550 | 614 | 651 | 508 | 695 | 592 | 1,265 | 1,302 | 8,989 | 7,726 | 47 |
| 722 | 773 | 893 | 567 | 926 | 621 | 2,156 | 1,838 | 13,819 | 11,571 | 48 |
| 39,868 | 39,275 | 43,406 | 33,408 | 46,456 | 36,891 | 81,099 | 73,405 | 611,267 | 535,986 | |
| † | † | † | † | † | † | † | † | 26·15 | 25·15 | |

† Population not available.

Paragraph 18 of Chapter II]

Deaths registered **according to age** in the towns (having a population of during the

| Number | Districts | Towns | Not exceeding one month | | | | | | Total |
|----------------|-----------------|---------------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| | | | Male | | | Female | | | |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| <i>B—Towns</i> | | | | | | | | | |
| 1 | Dehra Dun ... | Dehra ... | 79 | 42 | 121 | 50 | 42 | 92 | 213 |
| 2 | | Mussoorie ... | 7 | 1 | 8 | 7 | 3 | 10 | 18 |
| 3 | | Saharanpur ... | 135 | 138 | 273 | 109 | 133 | 242 | 515 |
| 4 | Saharanpur .. | Hardwar-Union ... | 57 | 57 | 114 | 35 | 47 | 82 | 196 |
| 5 | | Deoband ... | 15 | 31 | 46 | 19 | 23 | 42 | 88 |
| 6 | | Roorkee ... | 22 | 16 | 38 | 9 | 17 | 26 | 64 |
| 7 | | Gangoh ... | 16 | 15 | 31 | 8 | 16 | 24 | 55 |
| 8 | | Manglaur ... | 6 | 6 | 12 | 2 | 1 | 3 | 15 |
| 9 | | Muzaffarnagar ... | 23 | 30 | 53 | 14 | 23 | 37 | 90 |
| 10 | Muzaffarnagar { | Kairana ... | 7 | 19 | 26 | 4 | 16 | 20 | 46 |
| 11 | | Kandhla ... | 11 | 17 | 28 | 9 | 6 | 15 | 43 |
| 12 | Meerut ... | Meerut ... | 27 | 36 | 63 | 20 | 16 | 46 | 109 |
| 13 | | Hapur ... | 31 | 23 | 57 | 25 | 24 | 50 | 107 |
| 14 | | Ghaziabad ... | 6 | 3 | 9 | 8 | 18 | 26 | 35 |
| 15 | | Sardhana ... | 2 | 3 | 5 | 1 | 8 | 9 | 14 |
| 16 | Bulandshahr { | Khurja ... | 19 | 27 | 46 | 17 | 43 | 60 | 106 |
| 17 | | Bulandshahr ... | 22 | 17 | 39 | 9 | 18 | 27 | 66 |
| 18 | | Sikandrabad ... | 8 | 16 | 24 | 6 | 27 | 33 | 57 |
| 19 | | Debai ... | 8 | 18 | 26 | 12 | 22 | 34 | 66 |
| 20 | | Jahangirabad ... | 8 | 4 | 12 | 2 | 7 | 9 | 21 |
| 21 | | Sbikarpur ... | 28 | 16 | 44 | 14 | 23 | 37 | 81 |
| 22 | Aligarh ... | Aligarh or Koil ... | 76 | 51 | 127 | 54 | 41 | 95 | 222 |
| 23 | | Hathras ... | 40 | 49 | 89 | 26 | 42 | 68 | 157 |
| 24 | | Atrauli ... | 16 | 24 | 40 | 26 | 21 | 47 | 87 |
| 25 | | Sikandra Rao ... | 21 | 20 | 42 | 19 | 10 | 29 | 71 |
| 26 | Muttra ... | Muttra ... | 98 | 74 | 172 | 85 | 73 | 158 | 330 |
| 27 | | Brindaban ... | 19 | 10 | 29 | 27 | 11 | 38 | 67 |
| 28 | Agra ... | Agra ... | 220 | 161 | 381 | 185 | 125 | 310 | 691 |
| 29 | | Firozabad ... | 21 | 21 | 42 | 5 | 13 | 18 | 60 |
| 30 | Mainpuri ... | Mainpuri ... | 10 | 2 | 12 | 7 | .. | 7 | 19 |
| 31 | | Shikonabad ... | 1 | 1 | 2 | 5 | 3 | 8 | 10 |
| 32 | | Kasganj ... | 8 | 14 | 22 | 5 | 12 | 17 | 39 |
| 33 | Etah ... | Soron ... | 12 | 15 | 27 | 14 | 19 | 33 | 60 |
| 34 | | Etah ... | 19 | 25 | 44 | 12 | 21 | 33 | 77 |
| 35 | | Jalesar ... | 24 | 21 | 45 | 23 | 13 | 36 | 81 |
| 36 | Bareilly ... | Bareilly ... | 85 | 115 | 200 | 71 | 69 | 140 | 340 |
| 37 | | Aonla ... | 27 | 21 | 48 | 12 | 23 | 35 | 83 |
| 38 | | Najibabad ... | 9 | 19 | 28 | 7 | 12 | 19 | 47 |
| 39 | | Nagina ... | 11 | 36 | 47 | 5 | 31 | 36 | 83 |
| 40 | | Bijnor ... | 15 | 23 | 38 | 7 | 21 | 28 | 66 |
| 41 | | Kiratpur ... | 27 | 24 | 51 | 20 | 29 | 49 | 100 |
| 42 | Bijnor ... | Sherkot ... | 3 | 10 | 13 | 5 | 4 | 9 | 22 |
| 43 | | Chandpur ... | 22 | 24 | 46 | 10 | 11 | 21 | 67 |
| 44 | | Seohara ... | 6 | 15 | 21 | 5 | 3 | 8 | 29 |
| 45 | | Nehtaur ... | 2 | 3 | 5 | 5 | 5 | 10 | 15 |
| 46 | Budaun ... | Dhampur ... | 5 | 11 | 16 | 15 | 9 | 24 | 40 |
| 47 | | Budaun ... | 67 | 90 | 157 | 60 | 62 | 122 | 299 |
| 48 | | Sahaswan ... | 13 | 49 | 62 | 32 | 23 | 55 | 137 |
| 49 | | Ujhani ... | 21 | 22 | 43 | 17 | 10 | 27 | 80 |
| 50 | | Moradabad ... | 101 | 103 | 204 | 85 | 102 | 187 | 391 |
| 51 | | Amroha ... | 34 | 73 | 107 | 35 | 64 | 99 | 206 |
| 52 | Moradabad ... | Sambhal ... | 74 | 66 | 140 | 56 | 39 | 95 | 235 |
| 53 | | Chandausi ... | 48 | 32 | 80 | 45 | 28 | 73 | 153 |
| 54 | | Hasanpur ... | 8 | 11 | 19 | 6 | 13 | 19 | 38 |
| 55 | Shahjahanpur { | Shahjahanpur ... | 68 | 67 | 135 | 31 | 60 | 91 | 226 |
| 56 | | Tilhar ... | 31 | 44 | 75 | 24 | 33 | 57 | 132 |
| 57 | Pilibhit .. | Pilibhit ... | 84 | 70 | 154 | 65 | 56 | 121 | 275 |
| 58 | | Bisalpur ... | 16 | 19 | 35 | 23 | 21 | 44 | 79 |
| 59 | Farrukhabad { | Farukhabad-cum-Fatehgarh. | 123 | 115 | 238 | 67 | 104 | 171 | 409 |
| 60 | | Kanauj ... | 21 | 14 | 35 | 8 | 8 | 16 | 51 |

FORM No. IV

0,000 and upwards) and districts (exclusive of such towns) of the United Provinces
 year 1934—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | Total | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| 84 | 94 | 178 | 71 | 80 | 151 | 276 | 266 | 542 | 126 | 136 |
| 6 | 7 | 13 | 3 | 3 | 6 | 17 | 20 | 37 | 8 | 8 |
| 227 | 184 | 411 | 309 | 293 | 602 | 809 | 719 | 1,528 | 331 | 308 |
| 76 | 60 | 136 | 65 | 58 | 123 | 255 | 200 | 455 | 153 | 158 |
| 51 | 53 | 104 | 38 | 40 | 78 | 135 | 135 | 270 | 143 | 123 |
| 41 | 29 | 70 | 40 | 20 | 60 | 119 | 75 | 194 | 51 | 47 |
| 38 | 33 | 71 | 35 | 31 | 66 | 104 | 88 | 192 | 85 | 58 |
| 17 | 10 | 27 | 9 | 14 | 23 | 38 | 27 | 65 | 48 | 40 |
| 40 | 32 | 72 | 67 | 54 | 121 | 160 | 123 | 283 | 103 | 100 |
| 41 | 39 | 80 | 54 | 46 | 100 | 121 | 105 | 226 | 77 | 86 |
| 14 | 15 | 29 | 19 | 9 | 28 | 61 | 39 | 100 | 49 | 53 |
| 95 | 74 | 169 | 128 | 98 | 226 | 286 | 218 | 504 | 193 | 174 |
| 65 | 49 | 114 | 72 | 63 | 135 | 194 | 162 | 356 | 119 | 128 |
| 24 | 20 | 44 | 37 | 26 | 63 | 70 | 72 | 142 | 83 | 74 |
| 11 | 13 | 24 | 11 | 9 | 20 | 27 | 31 | 58 | 15 | 24 |
| 74 | 63 | 137 | 79 | 106 | 185 | 199 | 229 | 428 | 191 | 192 |
| 37 | 44 | 81 | 85 | 80 | 165 | 161 | 151 | 312 | 115 | 100 |
| 46 | 51 | 97 | 61 | 47 | 108 | 131 | 131 | 262 | 128 | 148 |
| 12 | 8 | 20 | 27 | 28 | 55 | 65 | 70 | 135 | 39 | 31 |
| 28 | 21 | 49 | 23 | 30 | 53 | 63 | 60 | 123 | 81 | 71 |
| 31 | 30 | 61 | 49 | 37 | 86 | 124 | 104 | 228 | 81 | 90 |
| 114 | 99 | 213 | 129 | 121 | 250 | 370 | 315 | 685 | 260 | 243 |
| 124 | 106 | 230 | 127 | 130 | 257 | 340 | 304 | 644 | 228 | 237 |
| 30 | 27 | 57 | 80 | 82 | 162 | 150 | 156 | 306 | 61 | 54 |
| 27 | 26 | 53 | 22 | 31 | 53 | 91 | 86 | 177 | 30 | 32 |
| 101 | 91 | 192 | 133 | 151 | 284 | 406 | 400 | 806 | 242 | 236 |
| 24 | 34 | 58 | 36 | 32 | 68 | 89 | 104 | 193 | 56 | 62 |
| 576 | 496 | 1,072 | 467 | 490 | 957 | 1,424 | 1,296 | 2,720 | 891 | 987 |
| 28 | 26 | 54 | 40 | 39 | 79 | 110 | 89 | 193 | 72 | 54 |
| 10 | 14 | 24 | 6 | 8 | 14 | 28 | 29 | 57 | 12 | 5 |
| 8 | 1 | 9 | 6 | 3 | 9 | 16 | 12 | 28 | 24 | 10 |
| 30 | 37 | 67 | 49 | 53 | 102 | 101 | 107 | 208 | 45 | 44 |
| 45 | 24 | 69 | 48 | 46 | 94 | 120 | 103 | 223 | 59 | 63 |
| 23 | 22 | 45 | 37 | 27 | 64 | 104 | 82 | 186 | 33 | 37 |
| 31 | 32 | 63 | 24 | 29 | 53 | 100 | 97 | 197 | 45 | 54 |
| 242 | 220 | 462 | 228 | 203 | 431 | 670 | 563 | 1,233 | 565 | 504 |
| 21 | 25 | 46 | 27 | 26 | 53 | 96 | 86 | 182 | 87 | 77 |
| 68 | 39 | 107 | 45 | 45 | 90 | 141 | 103 | 244 | 87 | 132 |
| 43 | 41 | 84 | 71 | 62 | 133 | 161 | 139 | 300 | 167 | 184 |
| 57 | 33 | 90 | 64 | 65 | 129 | 159 | 126 | 285 | 130 | 162 |
| 58 | 54 | 112 | 41 | 45 | 86 | 150 | 148 | 298 | 120 | 202 |
| 29 | 11 | 40 | 25 | 14 | 39 | 67 | 34 | 101 | 75 | 79 |
| 40 | 27 | 67 | 37 | 47 | 84 | 123 | 95 | 218 | 86 | 102 |
| 22 | 16 | 38 | 17 | 14 | 31 | 60 | 38 | 98 | 51 | 71 |
| 15 | 13 | 28 | 24 | 19 | 43 | 44 | 42 | 86 | 72 | 77 |
| 28 | 22 | 50 | 30 | 31 | 61 | 74 | 77 | 151 | 64 | 47 |
| 83 | 82 | 165 | 121 | 79 | 200 | 361 | 283 | 644 | 235 | 236 |
| 28 | 25 | 53 | 55 | 57 | 112 | 165 | 137 | 302 | 110 | 135 |
| 29 | 16 | 45 | 36 | 28 | 64 | 108 | 81 | 189 | 78 | 90 |
| 281 | 252 | 533 | 260 | 231 | 491 | 745 | 670 | 1,415 | 636 | 575 |
| 128 | 104 | 232 | 76 | 74 | 150 | 311 | 277 | 588 | 309 | 327 |
| 122 | 103 | 225 | 147 | 137 | 284 | 409 | 335 | 744 | 395 | 376 |
| 48 | 50 | 98 | 66 | 57 | 123 | 194 | 180 | 374 | 167 | 144 |
| 12 | 29 | 32 | 23 | 26 | 49 | 54 | 65 | 119 | 37 | 43 |
| 60 | 68 | 128 | 77 | 79 | 156 | 272 | 238 | 510 | 159 | 133 |
| 64 | 62 | 126 | 59 | 39 | 98 | 198 | 158 | 356 | 133 | 135 |
| 68 | 69 | 137 | 93 | 65 | 158 | 315 | 255 | 570 | 172 | 205 |
| 27 | 22 | 49 | 28 | 24 | 52 | 90 | 90 | 180 | 74 | 57 |
| 160 | 126 | 286 | 151 | 115 | 266 | 549 | 412 | 961 | 275 | 277 |
| 27 | 28 | 55 | 29 | 30 | 59 | 91 | 74 | 165 | 48 | 45 |

Deaths registered **according to age** in the towns (having a population of during the

| Number | Districts | Towns | 6 | | 7 | | 8 | | 9 | |
|--------|---------------------|--------------------------------|-------------------------|--------|--------------------------|--------|--------------------------|--------|--------------------------|--------|
| | | | 5 and under 10 years | | 10 and under 15 years | | 15 and under 20 years | | 20 and under 30 years | |
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | <i>B—Towns— (contd.)</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra ... | 32 | 31 | 22 | 19 | 24 | 54 | 70 | 98 |
| 2 | | Mussoorie ... | 4 | 1 | | | | 2 | 16 | 7 |
| 3 | | Saharanpur ... | 64 | 52 | 28 | 90 | 54 | 142 | 89 | 135 |
| 4 | Saharanpur | Hardwar-Union | 43 | 45 | 30 | 38 | 28 | 47 | 75 | 86 |
| 5 | | Deoband ... | 56 | 52 | 50 | 75 | 34 | 47 | 70 | 112 |
| 6 | | Roorkee ... | 9 | 7 | 10 | 11 | 9 | 12 | 15 | 23 |
| 7 | | Gangoh ... | 12 | 19 | 6 | 8 | 6 | 8 | 11 | 25 |
| 8 | | Manglaur ... | 12 | 12 | 8 | 9 | 5 | 4 | 12 | 16 |
| 9 | Muzaffar- nagar. | Muzaffarnagar | 23 | 20 | 8 | 16 | 11 | 21 | 19 | 45 |
| 10 | | Kairana ... | 10 | 14 | 4 | 6 | 10 | 12 | 11 | 27 |
| 11 | | Kandhla ... | 4 | 8 | 6 | 5 | 4 | 3 | 7 | 8 |
| 12 | Meerut ... | Meerut ... | 26 | 27 | 20 | 41 | 26 | 76 | 49 | 137 |
| 13 | | Hapur ... | 11 | 16 | 9 | 7 | 6 | 29 | 19 | 42 |
| 14 | | Ghaziabad ... | 9 | 11 | 2 | 5 | 8 | 18 | 11 | 17 |
| 15 | | Sardhana ... | 2 | 2 | 2 | 1 | 1 | 5 | 2 | 11 |
| 16 | | Khurja ... | 28 | 28 | 15 | 24 | 9 | 35 | 34 | 90 |
| 17 | Bulandshahr | Bulandshahr ... | 15 | 12 | 8 | 7 | 7 | 29 | 25 | 60 |
| 18 | | Sikandrabad ... | 17 | 24 | 6 | 9 | 7 | 16 | 21 | 41 |
| 19 | | Debai ... | 10 | 18 | 11 | 14 | 12 | 15 | 8 | 20 |
| 20 | | Jahangirabad ... | 27 | 17 | 14 | 7 | 5 | 7 | 13 | 24 |
| 21 | | Shikarpur ... | 14 | 11 | 4 | 17 | 12 | 10 | 23 | 35 |
| 22 | Aligarh ... | Aligarh or Koil | 38 | 30 | 23 | 25 | 23 | 27 | 38 | 94 |
| 23 | | Hathras ... | 37 | 44 | 23 | 60 | 24 | 39 | 76 | 103 |
| 24 | | Atrauli ... | 4 | 6 | 5 | 15 | 1 | 10 | 5 | 25 |
| 25 | Mutttra ... | Sikandra Rao ... | 6 | 19 | 8 | 12 | 13 | 16 | 17 | 27 |
| 26 | | Mutttra ... | 58 | 39 | 16 | 34 | 46 | 65 | 54 | 153 |
| 27 | Agra ... | Brindaban ... | 9 | 14 | 7 | 2 | 11 | 8 | 30 | 26 |
| 28 | | Agra ... | 187 | 168 | 101 | 125 | 136 | 199 | 252 | 467 |
| 29 | | Firozabad ... | 4 | 12 | 11 | 17 | 4 | 22 | 10 | 32 |
| 30 | Mainpuri ... | Mainpuri ... | 1 | 1 | 1 | 1 | 3 | 5 | 4 | 6 |
| 31 | | Shikohabad ... | 7 | 3 | 7 | 8 | 2 | 5 | 7 | 12 |
| 32 | Etah ... | Kasganj ... | 23 | 32 | 17 | 26 | 21 | 36 | 35 | 62 |
| 33 | | Soron ... | 13 | 20 | 8 | 21 | 8 | 20 | 23 | 31 |
| 34 | | Etah ... | 8 | 16 | 13 | 18 | 8 | 14 | 8 | 33 |
| 35 | | Jalesar ... | 4 | 6 | 6 | 5 | 10 | 10 | 22 | 30 |
| 36 | | Bareilly ... | Bareilly ... | 52 | 61 | 48 | 58 | 52 | 178 | 107 |
| 37 | Bijnor ... | Aonla ... | 23 | 34 | 33 | 45 | 22 | 31 | 21 | 52 |
| 38 | | Najibabad | 18 | 14 | 13 | 20 | 16 | 16 | 24 | 35 |
| 39 | | Nagina ... | 25 | 19 | 13 | 17 | 7 | 18 | 20 | 44 |
| 40 | | Bijnor ... | 25 | 24 | 6 | 12 | 5 | 8 | 13 | 28 |
| 41 | | Kiratpur ... | 25 | 46 | 25 | 37 | 14 | 40 | 34 | 64 |
| 42 | Budaun ... | Sherkot ... | 5 | 10 | 1 | 4 | 4 | 6 | 8 | 26 |
| 43 | | Chandpur ... | 27 | 37 | 25 | 27 | 11 | 22 | 28 | 72 |
| 44 | | Seohara ... | 13 | 26 | 17 | 18 | 20 | 22 | 28 | 46 |
| 45 | | Nehtaur ... | 23 | 14 | 12 | 13 | 5 | 11 | 17 | 26 |
| 46 | | Dhampur ... | 7 | 7 | 1 | 3 | 1 | 6 | 4 | 15 |
| 47 | Moradabad | Budaun ... | 50 | 43 | 34 | 43 | 19 | 53 | 55 | 128 |
| 48 | | Sahaswan ... | 17 | 15 | 7 | 8 | 8 | 15 | 15 | 23 |
| 49 | | Ujhani ... | 18 | 19 | 3 | 14 | 11 | 13 | 11 | 26 |
| 50 | | Moradabad ... | 130 | 116 | 96 | 124 | 82 | 138 | 165 | 317 |
| 51 | | Amroha ... | 59 | 49 | 25 | 44 | 23 | 36 | 65 | 119 |
| 52 | Shahjahan- pur. | Sambhal ... | 47 | 43 | 20 | 19 | 16 | 23 | 35 | 71 |
| 53 | | Chandausi ... | 24 | 30 | 17 | 20 | 13 | 23 | 31 | 54 |
| 54 | | Hasanpur ... | 5 | 11 | 8 | 9 | 7 | 10 | 18 | 20 |
| 55 | Pilibhit ... | Shahjahanpur ... | 81 | 91 | 50 | 63 | 45 | 59 | 69 | 67 |
| 56 | | Tilhar ... | 13 | 14 | 4 | 8 | 8 | 38 | 26 | 54 |
| 57 | Farrukhabad | Pilibhit ... | 16 | 20 | 14 | 21 | 12 | 37 | 42 | 66 |
| 58 | | Bisalpur ... | 9 | 6 | 5 | 6 | 8 | 13 | 7 | 17 |
| 59 | | Farrukhabad- cum-Fatehgarh. | 30 | 44 | 24 | 50 | 22 | 68 | 60 | 135 |
| 60 | Kanauj ... | | 8 | 5 | 3 | 4 | 2 | 4 | 6 | 28 |

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10,000 and upwards) and districts (exclusive of such towns) of the United Provinces
year 1934—(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 15 |
|--------------------------|--------|--------------------------|--------|--------------------------|--------|-------------------------|--------|------------------|--------|--------|
| 80 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 50 | 60 | 42 | 24 | 55 | 20 | 135 | 99 | 832 | 807 | 1 |
| 7 | 5 | 5 | 3 | 3 | 4 | 14 | 13 | 74 | 63 | 2 |
| 83 | 112 | 70 | 75 | 81 | 82 | 255 | 261 | 1,864 | 1,976 | 3 |
| 97 | 58 | 95 | 45 | 86 | 54 | 199 | 134 | 1,061 | 865 | 4 |
| 53 | 45 | 30 | 34 | 31 | 25 | 92 | 96 | 694 | 744 | 5 |
| 16 | 18 | 16 | 11 | 18 | 8 | 32 | 28 | 295 | 240 | 6 |
| 5 | 11 | 13 | 7 | 9 | 7 | 42 | 30 | 293 | 261 | 7 |
| 10 | 13 | 6 | 5 | 8 | 3 | 15 | 19 | 162 | 148 | 8 |
| 23 | 23 | 19 | 14 | 20 | 14 | 60 | 55 | 446 | 431 | 9 |
| 16 | 15 | 17 | 13 | 17 | 15 | 52 | 53 | 335 | 346 | 10 |
| 4 | 6 | 2 | 6 | 5 | 8 | 35 | 19 | 177 | 155 | 11 |
| 47 | 60 | 38 | 35 | 42 | 24 | 143 | 135 | 870 | 927 | 12 |
| 14 | 20 | 16 | 16 | 26 | 21 | 84 | 54 | 498 | 495 | 13 |
| 10 | 20 | 17 | 9 | 20 | 12 | 44 | 38 | 274 | 276 | 14 |
| 9 | 5 | 3 | 2 | 6 | 1 | 15 | 11 | 82 | 93 | 15 |
| 32 | 35 | 30 | 40 | 37 | 40 | 111 | 117 | 686 | 830 | 16 |
| 21 | 24 | 15 | 16 | 9 | 18 | 65 | 43 | 441 | 460 | 17 |
| 21 | 20 | 23 | 10 | 26 | 25 | 74 | 61 | 454 | 485 | 18 |
| 12 | 24 | 17 | 10 | 5 | 9 | 41 | 40 | 220 | 251 | 19 |
| 11 | 12 | 17 | 22 | 21 | 18 | 40 | 26 | 292 | 264 | 20 |
| 18 | 27 | 13 | 12 | 13 | 14 | 41 | 42 | 343 | 362 | 21 |
| 46 | 52 | 40 | 44 | 44 | 33 | 151 | 153 | 1,033 | 1,016 | 22 |
| 38 | 56 | 57 | 46 | 59 | 47 | 121 | 128 | 1,003 | 1,064 | 23 |
| 7 | 19 | 8 | 15 | 12 | 8 | 46 | 37 | 299 | 345 | 24 |
| 24 | 20 | 13 | 10 | 14 | 21 | 36 | 25 | 252 | 268 | 25 |
| 62 | 63 | 79 | 72 | 60 | 30 | 183 | 175 | 1,206 | 1,267 | 26 |
| 81 | 27 | 30 | 28 | 49 | 38 | 122 | 124 | 434 | 433 | 27 |
| 232 | 243 | 242 | 161 | 218 | 136 | 548 | 437 | 4,231 | 4,269 | 28 |
| 5 | 20 | 12 | 11 | 9 | 9 | 48 | 46 | 285 | 306 | 29 |
| 2 | 4 | 1 | 3 | 4 | 4 | 4 | 5 | 60 | 63 | 30 |
| 5 | 5 | 6 | 12 | 10 | 8 | 12 | 13 | 96 | 88 | 31 |
| 28 | 32 | 20 | 20 | 24 | 11 | 40 | 38 | 354 | 408 | 32 |
| 13 | 22 | 15 | 20 | 17 | 23 | 26 | 40 | 302 | 363 | 33 |
| 8 | 14 | 16 | 13 | 12 | 13 | 26 | 30 | 236 | 270 | 34 |
| 16 | 26 | 12 | 8 | 19 | 17 | 22 | 29 | 256 | 282 | 35 |
| 102 | 130 | 109 | 78 | 130 | 73 | 230 | 263 | 2,065 | 2,138 | 36 |
| 22 | 33 | 24 | 24 | 19 | 17 | 37 | 48 | 387 | 447 | 37 |
| 23 | 24 | 23 | 10 | 15 | 18 | 56 | 53 | 416 | 425 | 38 |
| 21 | 27 | 19 | 20 | 25 | 26 | 77 | 76 | 535 | 570 | 39 |
| 13 | 19 | 7 | 7 | 21 | 10 | 71 | 61 | 450 | 457 | 40 |
| 25 | 33 | 23 | 32 | 28 | 31 | 49 | 59 | 493 | 692 | 41 |
| 9 | 15 | 11 | 11 | 20 | 9 | 22 | 22 | 222 | 216 | 42 |
| 21 | 20 | 12 | 20 | 19 | 17 | 62 | 43 | 395 | 454 | 43 |
| 20 | 17 | 9 | 9 | 10 | 15 | 40 | 36 | 268 | 298 | 44 |
| 21 | 25 | 13 | 12 | 27 | 26 | 24 | 24 | 258 | 270 | 45 |
| 6 | 9 | 9 | 7 | 8 | 8 | 20 | 22 | 194 | 201 | 46 |
| 36 | 80 | 32 | 41 | 41 | 34 | 157 | 128 | 1,020 | 1,069 | 47 |
| 9 | 14 | 15 | 14 | 22 | 18 | 44 | 33 | 412 | 412 | 48 |
| 7 | 16 | 9 | 11 | 9 | 12 | 22 | 25 | 276 | 307 | 49 |
| 125 | 145 | 125 | 105 | 110 | 70 | 284 | 249 | 2,498 | 2,509 | 50 |
| 38 | 47 | 36 | 47 | 30 | 55 | 162 | 154 | 1,058 | 1,155 | 51 |
| 25 | 64 | 29 | 32 | 27 | 32 | 163 | 102 | 1,166 | 1,097 | 52 |
| 25 | 41 | 25 | 20 | 23 | 18 | 73 | 72 | 592 | 602 | 53 |
| 11 | 19 | 21 | 19 | 6 | 9 | 33 | 20 | 200 | 225 | 54 |
| 63 | 70 | 65 | 54 | 64 | 51 | 59 | 82 | 927 | 908 | 55 |
| 18 | 27 | 24 | 20 | 20 | 35 | 35 | 27 | 479 | 516 | 56 |
| 24 | 62 | 38 | 30 | 45 | 36 | 95 | 99 | 773 | 831 | 57 |
| 10 | 4 | 8 | 10 | 9 | 8 | 28 | 25 | 243 | 236 | 58 |
| 45 | 61 | 70 | 41 | 69 | 38 | 164 | 146 | 1,308 | 1,272 | 59 |
| 7 | 11 | 8 | 8 | 16 | 11 | 33 | 20 | 222 | 210 | 60 |

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and upwards) and districts (exclusive of such towns) of the United Provinces during 1934—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|---------|---|--------|--------|---------|---------|---------|---------------------|---------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 141 | 114 | 258 | 161 | 188 | 349 | 574 | 544 | 1,118 | 246 | 235 |
| 692 | 643 | 1,335 | 622 | 543 | 1,170 | 2,096 | 1,781 | 3,877 | 1,034 | 1,059 |
| 43 | 40 | 83 | 44 | 23 | 67 | 150 | 110 | 260 | 96 | 90 |
| 365 | 334 | 699 | 297 | 261 | 558 | 1,316 | 979 | 2,195 | 581 | 592 |
| 199 | 156 | 355 | 215 | 162 | 377 | 650 | 539 | 1,189 | 370 | 426 |
| 29 | 28 | 57 | 24 | 33 | 57 | 96 | 109 | 205 | 66 | 91 |
| 35 | 37 | 72 | 53 | 51 | 104 | 126 | 143 | 269 | 55 | 68 |
| 70 | 52 | 122 | 58 | 38 | 96 | 190 | 125 | 315 | 92 | 92 |
| 52 | 42 | 94 | 63 | 42 | 105 | 172 | 114 | 286 | 136 | 170 |
| 29 | 14 | 43 | 64 | 38 | 102 | 128 | 74 | 202 | 28 | 20 |
| 15 | 12 | 27 | 18 | 18 | 36 | 45 | 39 | 84 | 58 | 27 |
| 52 | 42 | 94 | 54 | 51 | 105 | 158 | 141 | 299 | 116 | 94 |
| 24 | 19 | 43 | 18 | 7 | 25 | 64 | 39 | 103 | 45 | 35 |
| 796 | 702 | 1,498 | 453 | 418 | 871 | 2,083 | 1,764 | 3,847 | 860 | 1,030 |
| 154 | 108 | 262 | 77 | 56 | 133 | 355 | 278 | 633 | 135 | 139 |
| 66 | 38 | 104 | 70 | 47 | 117 | 182 | 131 | 313 | 75 | 68 |
| 28 | 17 | 45 | 26 | 30 | 56 | 78 | 69 | 147 | 27 | 32 |
| 6 | 13 | 19 | 6 | 5 | 11 | 33 | 27 | 60 | 20 | 19 |
| 15 | 10 | 25 | 21 | 11 | 32 | 63 | 37 | 100 | 35 | 43 |
| 91 | 103 | 194 | 80 | 71 | 151 | 334 | 310 | 644 | 192 | 214 |
| 27 | 30 | 57 | 18 | 15 | 33 | 80 | 71 | 151 | 60 | 71 |
| 5 | 1 | 6 | 4 | 4 | 8 | 20 | 11 | 31 | 18 | 14 |
| 23 | 12 | 35 | 6 | 6 | 12 | 53 | 37 | 90 | 45 | 40 |
| 23 | 10 | 33 | 17 | 7 | 24 | 82 | 48 | 130 | 35 | 42 |
| 9 | 11 | 20 | 15 | 11 | 26 | 44 | 43 | 87 | 35 | 35 |
| 28 | 25 | 53 | 13 | 15 | 28 | 84 | 76 | 160 | 47 | 44 |
| 13 | 8 | 21 | 9 | 11 | 20 | 46 | 28 | 74 | 16 | 26 |
| 7 | 15 | 22 | 12 | 10 | 22 | 37 | 36 | 73 | 24 | 22 |
| 18 | 23 | 41 | 26 | 27 | 53 | 77 | 73 | 150 | 60 | 46 |
| 18 | 11 | 29 | 9 | 6 | 15 | 42 | 26 | 68 | 21 | 22 |
| 564 | 478 | 1,042 | 566 | 481 | 1,047 | 1,926 | 1,605 | 3,531 | 986 | 1,000 |
| 9 | 17 | 26 | 12 | 16 | 28 | 51 | 67 | 118 | 30 | 33 |
| 38 | 36 | 74 | 28 | 29 | 57 | 136 | 121 | 257 | 95 | 70 |
| 57 | 32 | 89 | 56 | 48 | 104 | 190 | 138 | 328 | 103 | 109 |
| 22 | 21 | 43 | 25 | 21 | 46 | 98 | 77 | 175 | 66 | 65 |
| 15 | 14 | 29 | 12 | 8 | 20 | 50 | 43 | 93 | 35 | 49 |
| 17 | 15 | 32 | 28 | 27 | 55 | 68 | 54 | 122 | 45 | 49 |
| 28 | 21 | 49 | 26 | 25 | 51 | 101 | 83 | 184 | 51 | 37 |
| 47 | 39 | 86 | 33 | 40 | 73 | 158 | 143 | 306 | 87 | 101 |
| 29 | 22 | 51 | 25 | 14 | 39 | 90 | 63 | 153 | 38 | 44 |
| 19 | 13 | 32 | 23 | 14 | 37 | 56 | 38 | 94 | 32 | 42 |
| 63 | 36 | 99 | 55 | 42 | 97 | 178 | 133 | 311 | 91 | 88 |
| 49 | 19 | 68 | 37 | 34 | 71 | 157 | 102 | 259 | 57 | 58 |
| 40 | 20 | 60 | 43 | 20 | 63 | 133 | 79 | 212 | 67 | 95 |
| 34 | 25 | 59 | 21 | 13 | 34 | 87 | 64 | 151 | 69 | 48 |
| 77 | 62 | 139 | 43 | 32 | 75 | 218 | 145 | 363 | 115 | 103 |
| 16 | 12 | 28 | 11 | 14 | 25 | 57 | 51 | 108 | 46 | 52 |
| 14 | 18 | 32 | 14 | 7 | 21 | 54 | 47 | 101 | 18 | 18 |
| 20 | 20 | 40 | 19 | 25 | 44 | 85 | 77 | 162 | 46 | 50 |
| 16 | 19 | 35 | 26 | 16 | 42 | 91 | 56 | 147 | 40 | 46 |
| 8,239 | 7,101 | 15,340 | 7,972 | 7,162 | 15,134 | 258,13 | 21,898 | 47,711 | 15,368 | 15,745 |
| .. | .. | .. | .. | .. | .. | 283,71 | 257,08 | 270,83* | † | † |
| 60,694 | 50,119 | 110,813 | 49,140 | 41,170 | 90,310 | 180,777 | 147,656 | 328,433 | 159,169 | 141,699 |
| .. | .. | .. | .. | .. | .. | 191,94* | 176,45* | 184,64* | 54,78 | 48,36 |

* Ratio calculated on births.

† Population not available.

Deaths registered **according to age** in the towns (having a population of 10,000 the year

| 1 Number | 2 Districts | 3 Towns | 6 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|---------------------------------|----------------|--|---------------------------|--------|----------------------------|--------|----------------------------|--------|----------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| <i>B—Towns—(concl'd.)</i> | | | | | | | | | | |
| 61 | Etawah .. | Etawah .. | 36 | 33 | 18 | 42 | 17 | 76 | 39 | 108 |
| 62 | Cawnpore.. | Cawnpore .. | 154 | 133 | 84 | 147 | 96 | 249 | 321 | 587 |
| 63 | Fatehpur .. | Fatehpur .. | 15 | 17 | 9 | 8 | 5 | 15 | 18 | 46 |
| 64 | Allahabad.. | Allahabad .. | 109 | 109 | 50 | 83 | 58 | 136 | 158 | 296 |
| 65 | | Jhansi .. | 48 | 49 | 24 | 28 | 24 | 68 | 51 | 115 |
| 66 | | Garhia Phatak | 10 | 6 | 10 | 6 | 7 | 12 | 17 | 23 |
| 67 | Jhansi .. | Lalitpur .. | 15 | 3 | 3 | 1 | 4 | 19 | 8 | 13 |
| 68 | | Mau .. | 8 | 13 | 5 | 2 | 14 | 15 | 18 | 20 |
| 69 | | Kunch .. | 19 | 8 | 9 | 6 | 5 | 7 | 9 | 40 |
| 70 | Jalaun .. | Orai .. | 6 | 4 | 1 | 2 | 4 | 2 | 9 | 15 |
| 71 | | Mahoba .. | 6 | 6 | 1 | .. | 8 | 4 | 8 | 11 |
| 72 | Hamirpur.. | Rath .. | 6 | 8 | 8 | 6 | 4 | 8 | 15 | 18 |
| 73 | Banda .. | Banda .. | 4 | 7 | 2 | 3 | 3 | 9 | 7 | 15 |
| 74 | Benares .. | Benares .. | 202 | 266 | 166 | 252 | 184 | 308 | 413 | 641 |
| 75 | Mirzapur .. | Mirzapur- Bodhachal. | 39 | 24 | 15 | 23 | 23 | 51 | 50 | 79 |
| 76 | Jaunpur .. | Jaunpur .. | 18 | 24 | 13 | 20 | 13 | 26 | 31 | 62 |
| 77 | | Ghazipur .. | 10 | 7 | 8 | 11 | 5 | 17 | 17 | 45 |
| 78 | Ghazipur .. | Reotipur .. | 5 | 1 | .. | 2 | 2 | 3 | 9 | 10 |
| 79 | Ballia .. | Ballia .. | 14 | 19 | 6 | 8 | 5 | 8 | 16 | 25 |
| 80 | | Gorakhpur .. | 59 | 58 | 29 | 64 | 28 | 71 | 56 | 129 |
| 81 | Gorakhpur | Gaura Barhaj | 13 | 11 | 4 | 17 | 9 | 8 | 11 | 38 |
| 82 | | Gorakhpur (noti- fied area). | 11 | 7 | 2 | 1 | 3 | 4 | 10 | 9 |
| 83 | | Basti .. | 19 | 11 | 13 | 13 | 11 | 13 | 26 | 37 |
| 84 | Basti .. | Mehndawal .. | 18 | 12 | 7 | 10 | 4 | 5 | 12 | 21 |
| 85 | | Mau .. | 7 | 9 | 2 | 7 | 9 | 13 | 11 | 37 |
| 86 | Azamgarh.. | Azamgarh .. | 7 | 6 | 4 | 16 | 6 | 9 | 17 | 34 |
| 87 | | Mubarakpur .. | 4 | 5 | 3 | 4 | 2 | 13 | 4 | 21 |
| 88 | | Haldwani-Kath- godam-Rani- bagh. | 4 | 3 | 3 | 2 | 7 | 6 | 12 | 21 |
| 89 | Naini Tal.. | Kashipur .. | 7 | 12 | 9 | 8 | 7 | 11 | 31 | 27 |
| 90 | | Naini Tal .. | 10 | 5 | 4 | 4 | 3 | 4 | 24 | 19 |
| 91 | Lucknow .. | Lucknow .. | 106 | 127 | 74 | 117 | 93 | 251 | 225 | 564 |
| 92 | Unao .. | Unao .. | 1 | 2 | 1 | 6 | 4 | 9 | 5 | 24 |
| 93 | Rae Bareli | Rae Bareli .. | 14 | 8 | 7 | 12 | 5 | 15 | 16 | 40 |
| 94 | | Sitapur .. | 22 | 9 | 13 | 19 | 11 | 22 | 27 | 53 |
| 95 | Sitapur .. | Khairabad .. | 10 | 11 | 8 | 9 | 1 | 10 | 16 | 31 |
| 96 | | Laharpur .. | 3 | 10 | 4 | .. | 5 | 5 | 7 | 17 |
| 97 | | Shahabad .. | 9 | 4 | 4 | 4 | 4 | 7 | 5 | 21 |
| 98 | | Hardoi .. | 9 | 13 | 10 | 4 | 4 | 11 | 14 | 25 |
| 99 | Hardoi .. | Sandila .. | 10 | 12 | 7 | 5 | 7 | 12 | 8 | 33 |
| 100 | | Malawan .. | 4 | 6 | 2 | 3 | 5 | 4 | 5 | 9 |
| 101 | Kheri .. | Lakhimpur .. | 6 | 3 | 1 | 3 | 3 | 5 | 4 | 12 |
| 102 | | Fyzabad-Ajo- dhiya. | 28 | 23 | 16 | 16 | 23 | 26 | 48 | 59 |
| 103 | Fyzabad .. | Tanda .. | 13 | 7 | 4 | 7 | 7 | 11 | 23 | 42 |
| 104 | | Balrampur .. | 18 | 12 | 11 | 4 | 4 | 15 | 14 | 36 |
| 105 | Gonda .. | Gonda .. | 7 | 9 | 5 | 5 | 7 | 11 | 14 | 30 |
| 106 | | Bahraich .. | 8 | 13 | 14 | 18 | 5 | 14 | 17 | 63 |
| 107 | Bahraich .. | Nanpara .. | 6 | 3 | 6 | 5 | 2 | 5 | 8 | 17 |
| 108 | Sultanpur | Sultanpur .. | 10 | 4 | 3 | 6 | 1 | 6 | 6 | 9 |
| 109 | | Nawabganj .. | 1 | 9 | 4 | 8 | 2 | 9 | 6 | 31 |
| 110 | Bara Banki | Rudauli .. | 5 | 8 | 2 | 1 | 2 | 8 | 7 | 23 |
| Total of towns .. | | | 2,747 | 2,804 | 1,721 | 2,513 | 1,781 | 3,602 | 3,996 | 7,629 |
| Ratio per mille for the towns.. | | | † | † | † | † | † | † | † | † |
| Total for the province .. | | | 32,050 | 28,649 | 19,443 | 17,991 | 18,005 | 19,528 | 42,420 | 51,675 |
| Ratio per mille of population.. | | | 9.87 | 10.24 | 6.46 | 7.33 | 7.82 | 9.69 | 9.33 | 12.39 |

†Population not available.

FORM No. IV

and upwards) and districts (exclusive of such towns) of the United Provinces during 1934—(concluded)

| 10 | | 11 | | 12 | | 13 | | 14 | | 15 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|---------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 53 | 50 | 46 | 41 | 49 | 41 | 103 | 123 | 1,187 | 1,293 | 61 |
| 263 | 333 | 297 | 195 | 292 | 198 | 626 | 659 | 5,263 | 5,341 | 62 |
| 14 | 30 | 18 | 18 | 21 | 10 | 45 | 41 | 391 | 385 | 63 |
| 135 | 169 | 133 | 111 | 145 | 99 | 480 | 451 | 3,065 | 3,025 | 64 |
| 50 | 71 | 69 | 49 | 67 | 58 | 187 | 214 | 1,540 | 1,617 | 65 |
| 22 | 15 | 11 | 8 | 8 | 6 | 32 | 30 | 279 | 306 | 66 |
| 15 | 17 | 10 | 4 | 20 | 8 | 24 | 26 | 280 | 307 | 67 |
| 20 | 12 | 25 | 7 | 20 | 19 | 31 | 45 | 423 | 350 | 68 |
| 14 | 24 | 21 | 8 | 28 | 15 | 48 | 53 | 461 | 445 | 69 |
| 6 | 6 | 11 | 7 | 7 | 4 | 18 | 20 | 218 | 154 | 70 |
| 9 | 6 | 1 | .. | 8 | 4 | 24 | 22 | 168 | 119 | 71 |
| 17 | 19 | 12 | 8 | 9 | 12 | 50 | 24 | 395 | 338 | 72 |
| 13 | 10 | 13 | 8 | 16 | 12 | 28 | 24 | 195 | 162 | 73 |
| 362 | 384 | 403 | 297 | 481 | 295 | 1,507 | 1,680 | 6,661 | 6,917 | 74 |
| 29 | 48 | 30 | 26 | 40 | 24 | 110 | 129 | 826 | 821 | 75 |
| 21 | 28 | 32 | 26 | 22 | 31 | 89 | 77 | 496 | 493 | 76 |
| 8 | 25 | 13 | 13 | 17 | 8 | 44 | 44 | 227 | 271 | 77 |
| 7 | 6 | 5 | 5 | 7 | 4 | 20 | 15 | 108 | 92 | 78 |
| 12 | 14 | 15 | 7 | 7 | 5 | 41 | 32 | 214 | 198 | 79 |
| 69 | 83 | 58 | 59 | 67 | 41 | 191 | 165 | 1,083 | 1,194 | 80 |
| 15 | 18 | 17 | 14 | 5 | 9 | 33 | 52 | 247 | 309 | 81 |
| 14 | 10 | 8 | 5 | 8 | 8 | 15 | 12 | 109 | 81 | 82 |
| 29 | 19 | 24 | 19 | 30 | 12 | 33 | 47 | 286 | 248 | 83 |
| 9 | 5 | 12 | 9 | 15 | 7 | 36 | 36 | 230 | 195 | 84 |
| 5 | 17 | 6 | 3 | 9 | 7 | 30 | 20 | 158 | 191 | 85 |
| 15 | 18 | 17 | 17 | 13 | 14 | 41 | 27 | 251 | 261 | 86 |
| 2 | 6 | 2 | 7 | 8 | 7 | 6 | 7 | 93 | 124 | 87 |
| 5 | 8 | 7 | 4 | 6 | 3 | 19 | 11 | 124 | 116 | 88 |
| 25 | 12 | 29 | 14 | 12 | 10 | 30 | 42 | 287 | 255 | 89 |
| 10 | 18 | 11 | 8 | 13 | 5 | 27 | 15 | 165 | 126 | 90 |
| 261 | 322 | 233 | 190 | 270 | 159 | 635 | 618 | 4,803 | 4,953 | 91 |
| 7 | 12 | 8 | 5 | 8 | 5 | 33 | 25 | 148 | 188 | 92 |
| 15 | 26 | 18 | 14 | 16 | 13 | 57 | 60 | 379 | 379 | 93 |
| 19 | 27 | 28 | 20 | 28 | 19 | 82 | 60 | 523 | 476 | 94 |
| 6 | 8 | 5 | 12 | 14 | 12 | 49 | 37 | 273 | 272 | 95 |
| 3 | 7 | 2 | 4 | 1 | 2 | 36 | 15 | 146 | 152 | 96 |
| 7 | 6 | 12 | 6 | 11 | 3 | 25 | 25 | 190 | 179 | 97 |
| 14 | 8 | 12 | 7 | 18 | 9 | 33 | 36 | 266 | 233 | 98 |
| 8 | 14 | 11 | 8 | 21 | 9 | 42 | 52 | 359 | 394 | 99 |
| 9 | 8 | 13 | 9 | 10 | 6 | 29 | 16 | 205 | 168 | 100 |
| 8 | 9 | 7 | 3 | 6 | 10 | 23 | 18 | 146 | 143 | 101 |
| 54 | 53 | 49 | 34 | 83 | 30 | 215 | 145 | 785 | 607 | 102 |
| 6 | 29 | 8 | 18 | 18 | 13 | 57 | 66 | 347 | 353 | 103 |
| 16 | 27 | 17 | 12 | 27 | 21 | 83 | 76 | 410 | 377 | 104 |
| 16 | 23 | 20 | 19 | 14 | 8 | 41 | 39 | 280 | 256 | 105 |
| 18 | 38 | 41 | 14 | 25 | 24 | 60 | 68 | 521 | 500 | 106 |
| 5 | 17 | 9 | 9 | 15 | 8 | 32 | 28 | 186 | 195 | 107 |
| 7 | 5 | 2 | 6 | 6 | 1 | 20 | 19 | 127 | 121 | 108 |
| 15 | 16 | 12 | 6 | 15 | 5 | 51 | 27 | 237 | 238 | 109 |
| 8 | 10 | 6 | 6 | 15 | 6 | 42 | 45 | 218 | 209 | 110 |
| 3,572 | 4,375 | 3,688 | 2,958 | 3,964 | 2,836 | 10,626 | 10,210 | 73,276 | 74,565 | |
| † | † | † | † | † | † | † | † | 35·33 | 44·99 | |
| 43,440 | 43,650 | 47,094 | 36,861 | 50,420 | 39,727 | 91,725 | 83,615 | 684,543 | 610,551 | |
| 11·79 | 13·28 | 18·33 | 16·31 | 31·11 | 29·57 | 95·76 | 86·27 | 26·90 | 26·59 | |

Deaths of infants under one year registered in the rural districts

| 1 Number | 2 Districts | 3 Mortality under | | | | | | | |
|-------------------------------|------------------|----------------------|---------|---------|------------------------------|-------------|--------|--------|------------------------------|
| | | Hindus | | | | Muhammadans | | | |
| | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| <i>A.—Rural districts</i> | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | |
| 1 | Dehra Dun .. | 434 | 378 | 812 | 186·67 | 74 | 54 | 128 | 202·53 |
| 2 | Saharanpur .. | 2,666 | 2,391 | 5,057 | 103·34 | 1,234 | 1,115 | 2,349 | 210·71 |
| 3 | Muzaffarnagar .. | 2,203 | 1,776 | 3,979 | 165·50 | 836 | 684 | 1,520 | 171·89 |
| 4 | Meerut .. | 5,184 | 4,346 | 9,530 | 213·29 | 1,120 | 976 | 2,096 | 185·91 |
| 5 | Bulandshahr .. | 3,920 | 3,442 | 7,362 | 221·71 | 763 | 645 | 1,406 | 225·03 |
| AGRA DIVISION | | | | | | | | | |
| 6 | Aligarh .. | 2,727 | 2,118 | 4,845 | 143·35 | 249 | 197 | 446 | 154·00 |
| 7 | Muttra .. | 1,344 | 1,167 | 2,511 | 134·16 | 125 | 96 | 221 | 158·42 |
| 8 | Agra .. | 2,019 | 1,527 | 3,546 | 126·93 | 138 | 76 | 214 | 133·58 |
| 9 | Mainpuri .. | 2,243 | 1,735 | 3,978 | 162·26 | 8 | 23 | 31 | 36·83 |
| 10 | Etah .. | 2,140 | 1,704 | 3,844 | 144·25 | 216 | 224 | 440 | 216·96 |
| ROHILKHAND DIVISION | | | | | | | | | |
| 11 | Bareilly .. | 2,993 | 2,618 | 5,611 | 177·98 | 903 | 704 | 1,607 | 179·97 |
| 12 | Bijnor .. | 2,344 | 2,052 | 4,396 | 222·66 | 966 | 842 | 1,788 | 215·78 |
| 13 | Budaun .. | 3,450 | 3,076 | 6,526 | 175·94 | 516 | 377 | 893 | 161·42 |
| 14 | Moradabad .. | 3,222 | 2,981 | 6,203 | 193·24 | 1,535 | 1,335 | 2,870 | 197·55 |
| 15 | Shahjahanpur .. | 3,854 | 3,165 | 7,019 | 215·49 | 380 | 310 | 690 | 185·53 |
| 16 | Pilibhit .. | 1,599 | 1,353 | 2,952 | 201·21 | 338 | 237 | 575 | 197·05 |
| ALLAHABAD DIVISION | | | | | | | | | |
| 17 | Farrukhabad .. | 3,576 | 2,775 | 6,351 | 215·89 | 278 | 188 | 466 | 174·86 |
| 18 | Etawah .. | 2,765 | 2,211 | 4,976 | 177·18 | 123 | 91 | 214 | 186·09 |
| 19 | Cawnpore .. | 2,127 | 1,552 | 3,679 | 128·76 | 133 | 115 | 248 | 128·16 |
| 20 | Fatehpur .. | 2,296 | 1,834 | 4,130 | 184·18 | 277 | 231 | 508 | 197·43 |
| 21 | Allahabad .. | 3,640 | 2,943 | 6,583 | 182·46 | 425 | 347 | 772 | 183·59 |
| JHANSI DIVISION | | | | | | | | | |
| 22 | Jhansi .. | 3,255 | 2,779 | 6,034 | 226·97 | 76 | 40 | 116 | 257·21 |
| 23 | Jalaun .. | 2,043 | 1,589 | 3,632 | 230·11 | 131 | 95 | 226 | 270·01 |
| 24 | Hamirpur .. | 2,561 | 2,133 | 4,693 | 250·21 | 120 | 128 | 248 | 269·27 |
| 25 | Banda .. | 2,099 | 1,591 | 3,690 | 188·35 | 107 | 91 | 198 | 225·00 |
| BENARES DIVISION | | | | | | | | | |
| 26 | Benares .. | 2,779 | 2,093 | 4,872 | 178·78 | 148 | 117 | 265 | 159·35 |
| 27 | Mirzapur .. | 2,594 | 2,134 | 4,728 | 169·72 | 88 | 77 | 165 | 143·73 |
| 28 | Jaunpur .. | 2,804 | 2,050 | 4,854 | 159·06 | 210 | 186 | 396 | 153·49 |
| 29 | Ghazipur .. | 2,291 | 1,697 | 3,988 | 146·20 | 195 | 188 | 383 | 145·02 |
| 30 | Ballia .. | 1,934 | 1,262 | 3,196 | 137·89 | 125 | 69 | 194 | 132·24 |
| GORAKHPUR DIVISION | | | | | | | | | |
| 31 | Gorakhpur .. | 7,104 | 5,336 | 12,440 | 120·02 | 652 | 523 | 1,175 | 106·12 |
| 32 | Basti .. | 4,276 | 3,405 | 7,681 | 161·05 | 933 | 830 | 1,763 | 170·44 |
| 33 | Azamgarh .. | 3,769 | 2,969 | 6,738 | 146·45 | 456 | 385 | 841 | 147·91 |
| KUMAON DIVISION | | | | | | | | | |
| 34 | Naini Tal .. | 525 | 580 | 1,105 | 190·71 | 208 | 223 | 431 | 306·76 |
| 35 | Almora .. | 1,649 | 1,474 | 3,123 | 127·43 | 6 | 13 | 19 | 220·93 |
| 36 | Garhwal .. | 2,240 | 2,027 | 4,267 | 178·21 | 13 | 5 | 18 | 202·25 |
| LUCKNOW DIVISION | | | | | | | | | |
| 37 | Lucknow .. | 2,011 | 1,594 | 3,605 | 194·94 | 264 | 214 | 478 | 198·83 |
| 38 | Unao .. | 2,606 | 2,082 | 4,688 | 174·54 | 273 | 175 | 448 | 185·28 |
| 39 | Rae Bareilly .. | 1,405 | 1,133 | 2,538 | 117·53 | 144 | 100 | 244 | 130·34 |
| 40 | Sitapur .. | 4,278 | 3,426 | 7,704 | 211·39 | 549 | 544 | 1,093 | 198·65 |
| 41 | Hardoi .. | 4,258 | 3,567 | 7,825 | 204·02 | 430 | 388 | 818 | 244·54 |
| 42 | Kheri .. | 3,264 | 2,581 | 5,845 | 192·69 | 494 | 374 | 868 | 169·73 |
| FYZABAD DIVISION | | | | | | | | | |
| 43 | Fyzabad .. | 2,688 | 2,115 | 4,803 | 150·70 | 380 | 360 | 740 | 223·83 |
| 44 | Gonda .. | 5,085 | 4,155 | 9,240 | 198·20 | 851 | 752 | 1,603 | 159·60 |
| 45 | Bahraich .. | 3,137 | 2,462 | 5,599 | 189·26 | 664 | 510 | 1,174 | 155·58 |
| 46 | Sultanpur .. | 2,539 | 1,840 | 4,379 | 162·23 | 322 | 279 | 601 | 176·25 |
| 47 | Partabgarh .. | 2,181 | 1,856 | 3,837 | 178·61 | 230 | 181 | 411 | 172·11 |
| 48 | Bara Banki .. | 3,278 | 2,546 | 5,824 | 192·20 | 651 | 480 | 1,131 | 186·51 |
| TOTAL OF RURAL DIS- TRICTS | | 185,409 | 109,419 | 244,828 | 174·58 | 19,357 | 16,172 | 35,529 | 179·47 |

FORM No. IV (a)
of the United Provinces according to class during the year 1934

| one year among | | | | | | | | 4 | | | | 5 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|---------|---------|---------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| .. | 5 | 5 | 72.46 | 2 | 1 | 3 | 157.89 | 510 | 438 | 948 | 186.98 | 1 |
| 2 | 1 | 3 | .. | 4 | .. | 4 | 222.22 | 3,906 | 3,507 | 7,413 | 205.70 | 2 |
| 1 | .. | 1 | 85.71 | .. | .. | .. | .. | 3,040 | 2,460 | 5,500 | 167.10 | 3 |
| 9 | 3 | 12 | 200.00 | 19 | 8 | 27 | 262.13 | 6,332 | 5,333 | 11,665 | 208.09 | 4 |
| 2 | 1 | 3 | 230.77 | .. | .. | .. | .. | 4,685 | 4,086 | 8,771 | 222.21 | 5 |
| 2 | 1 | 3 | 214.28 | 3 | 6 | 9 | 529.41 | 2,981 | 2,322 | 5,303 | 144.40 | 6 |
| 2 | .. | 2 | 117.65 | 3 | .. | 3 | 300.00 | 1,474 | 1,263 | 2,737 | 135.91 | 7 |
| 2 | 3 | 5 | 416.67 | 3 | 2 | 5 | 60.97 | 2,162 | 1,608 | 3,770 | 127.23 | 8 |
| .. | 1 | 1 | 45.45 | .. | .. | .. | .. | 2,251 | 1,759 | 4,010 | 157.84 | 9 |
| 4 | 4 | 8 | 88.89 | 3 | 7 | 10 | 144.93 | 2,363 | 1,939 | 4,302 | 149.19 | 10 |
| 12 | 16 | 28 | 164.70 | 7 | 4 | 11 | 220.00 | 3,915 | 3,342 | 7,257 | 178.42 | 11 |
| 1 | .. | 1 | 833.33 | 2 | 5 | 7 | 155.55 | 3,313 | 2,879 | 6,192 | 220.54 | 12 |
| 10 | 7 | 17 | 237.32 | 1 | .. | 1 | 52.63 | 3,977 | 3,460 | 7,437 | 174.07 | 13 |
| 19 | 13 | 32 | 151.66 | 9 | 9 | 18 | 375.00 | 4,785 | 4,338 | 9,123 | 194.57 | 14 |
| 2 | 3 | 5 | 416.67 | 8 | 4 | 12 | 324.32 | 4,254 | 3,482 | 7,736 | 212.60 | 15 |
| 3 | 2 | 5 | 294.12 | 3 | 4 | 7 | 538.46 | 1,943 | 1,596 | 3,539 | 200.86 | 16 |
| .. | 1 | 1 | 90.91 | 2 | 7 | 9 | 225.00 | 3,856 | 2,971 | 6,827 | 212.46 | 17 |
| 5 | 3 | 8 | .. | .. | .. | .. | .. | 2,893 | 2,305 | 5,198 | 177.78 | 18 |
| .. | .. | .. | .. | .. | 2 | 2 | 111.11 | 2,260 | 1,669 | 3,929 | 128.66 | 19 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,573 | 2,065 | 4,638 | 185.55 | 20 |
| 3 | 2 | 5 | 227.27 | 1 | 6 | 7 | 175.00 | 4,069 | 3,298 | 7,367 | 182.59 | 21 |
| 1 | 1 | 2 | 90.91 | 11 | 2 | 13 | 224.14 | 3,343 | 2,822 | 6,165 | 227.36 | 22 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,174 | 1,684 | 3,858 | 232.11 | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,681 | 2,260 | 4,941 | 251.05 | 24 |
| 1 | .. | 1 | 250.00 | .. | .. | .. | .. | 2,207 | 1,682 | 3,889 | 189.92 | 25 |
| 1 | 2 | 3 | 142.86 | 1 | 1 | 2 | .. | 2,929 | 2,213 | 5,142 | 177.71 | 26 |
| .. | 1 | 1 | 111.11 | .. | .. | .. | .. | 2,682 | 2,212 | 4,894 | 168.68 | 27 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,014 | 2,336 | 5,250 | 158.62 | 28 |
| .. | 1 | 1 | 100.00 | 1 | 1 | 2 | 83.33 | 2,487 | 1,887 | 4,374 | 143.03 | 29 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,059 | 1,331 | 3,390 | 137.55 | 30 |
| 1 | 1 | 2 | 57.14 | 4 | 3 | 7 | 233.33 | 7,761 | 5,863 | 13,624 | 118.69 | 31 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5,209 | 4,235 | 9,444 | 162.71 | 32 |
| .. | .. | .. | .. | .. | .. | .. | .. | 4,225 | 3,354 | 7,579 | 145.60 | 33 |
| .. | 2 | 2 | 76.92 | .. | 2 | 2 | 111.11 | 733 | 807 | 1,540 | 212.62 | 34 |
| 5 | 1 | 6 | 62.50 | .. | .. | .. | .. | 1,660 | 1,488 | 3,148 | 127.46 | 35 |
| 2 | .. | 2 | 13.89 | .. | .. | .. | .. | 2,255 | 2,032 | 4,287 | 177.32 | 36 |
| 4 | 2 | 6 | 127.66 | 1 | 2 | 3 | 150.00 | 2,280 | 1,812 | 4,092 | 195.19 | 37 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,879 | 2,257 | 5,136 | 175.41 | 38 |
| .. | .. | .. | .. | 1 | 1 | 2 | .. | 1,550 | 1,234 | 2,784 | 118.64 | 39 |
| .. | .. | .. | .. | 1 | 2 | 3 | 272.73 | 4,828 | 3,972 | 8,800 | 209.73 | 40 |
| 2 | .. | 2 | 250.00 | .. | 1 | 1 | 83.33 | 4,690 | 3,956 | 8,646 | 207.24 | 41 |
| 1 | 1 | 2 | 222.22 | 6 | 3 | 9 | 187.50 | 3,765 | 2,959 | 6,724 | 189.38 | 42 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,068 | 2,475 | 5,543 | 157.52 | 43 |
| 1 | 1 | 2 | 666.67 | 2 | 1 | 3 | 333.33 | 5,939 | 4,909 | 10,848 | 191.41 | 44 |
| .. | .. | .. | .. | .. | 1 | 1 | 111.11 | 3,801 | 2,973 | 6,774 | 182.40 | 45 |
| 1 | 1 | 2 | .. | .. | .. | .. | .. | 2,864 | 2,120 | 4,982 | 163.86 | 46 |
| .. | 1 | 1 | 250.00 | .. | .. | .. | .. | 2,411 | 1,838 | 4,249 | 177.98 | 47 |
| .. | .. | .. | .. | 1 | 1 | 2 | 200.00 | 3,930 | 3,027 | 6,957 | 191.26 | 48 |
| 99 | 81 | 180 | 135.44 | 99 | 86 | 185 | 198.92 | 154,964 | 125,758 | 280,722 | 175.16 | |

Deaths of infants under one year registered in the towns of the United Provinces

| Number | District | Towns | Mortality under | | | | | | | |
|--------|----------------|------------------------------|-----------------|--------|-------|------------------------|-------------|--------|-------|------------------------|
| | | | Hindus | | | | Muhammadans | | | |
| | | | Male | female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B-Towns</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra .. | 181 | 172 | 353 | 311.56 | 84 | 90 | 174 | 296.42 |
| 2 | | Mussoorie .. | 12 | 16 | 28 | 206.67 | 5 | 3 | 8 | 153.85 |
| 3 | Saharanpur | Saharanpur .. | 319 | 291 | 620 | 405.76 | 480 | 426 | 906 | 364.88 |
| 4 | | Harwar-Union .. | 197 | 141 | 338 | 374.31 | 58 | 59 | 117 | 170.83 |
| 5 | Saharanpur | Deoband .. | 60 | 62 | 122 | 367.47 | 75 | 73 | 148 | 163.81 |
| 6 | | Roorkee .. | 74 | 47 | 121 | 320.10 | 42 | 28 | 70 | 307.02 |
| 7 | Saharanpur | Gangoh .. | 48 | 40 | 88 | 293.33 | 53 | 48 | 101 | 252.50 |
| 8 | | Manglaur .. | 7 | 6 | 13 | 270.83 | 30 | 20 | 50 | 152.90 |
| 9 | Muzaffar-nagar | Muzaffarnagar .. | 93 | 71 | 164 | 225.58 | 67 | 52 | 119 | 219.96 |
| 10 | | Kairana .. | 57 | 56 | 113 | 349.84 | 64 | 48 | 112 | 210.13 |
| 11 | Muzaffar-nagar | Kanohla .. | 27 | 16 | 43 | 219.39 | 34 | 23 | 57 | 211.11 |
| 12 | | Meerut .. | 155 | 105 | 260 | 178.57 | 131 | 113 | 244 | 153.36 |
| 13 | Meerut .. | Hapur .. | 92 | 84 | 176 | 294.31 | 57 | 40 | 97 | 218.47 |
| 14 | | Ghaziabad .. | 51 | 54 | 105 | 226.78 | 18 | 17 | 35 | 200.00 |
| 15 | Meerut .. | Sardhana .. | 16 | 23 | 39 | 200.00 | 11 | 8 | 19 | 93.60 |
| 16 | | Khurja .. | 124 | 149 | 273 | 370.42 | 74 | 80 | 154 | 176.98 |
| 17 | Bulandshahr | Bulandshahr .. | 90 | 88 | 178 | 330.85 | 70 | 61 | 131 | 329.97 |
| 18 | | Sikandrabad .. | 84 | 72 | 156 | 319.02 | 46 | 57 | 103 | 272.49 |
| 19 | Bulandshahr | Debai .. | 44 | 43 | 87 | 298.97 | 21 | 27 | 48 | 263.74 |
| 20 | | Jhangirabad .. | 42 | 47 | 89 | 255.01 | 21 | 13 | 34 | 243.17 |
| 21 | Bulandshahr | Shikarpur .. | 70 | 61 | 131 | 386.43 | 54 | 43 | 97 | 389.56 |
| 22 | | Aligarh or Koil .. | 222 | 193 | 415 | 220.83 | 148 | 122 | 270 | 176.59 |
| 23 | Aligarh .. | Hathras .. | 301 | 276 | 577 | 304.16 | 38 | 28 | 66 | 210.19 |
| 24 | | Atrauli .. | 102 | 96 | 198 | 414.22 | 48 | 60 | 108 | 298.34 |
| 25 | Aligarh .. | Sikandra Rao .. | 44 | 54 | 98 | 433.63 | 47 | 32 | 79 | 284.17 |
| 26 | | Muatra .. | 318 | 321 | 639 | 273.43 | 88 | 79 | 167 | 250.00 |
| 27 | Meerut .. | Bindaban .. | 82 | 97 | 179 | 294.89 | 6 | 6 | 12 | 333.33 |
| 28 | | Agra .. | 1,089 | 1,000 | 2,089 | 258.03 | 331 | 292 | 623 | 170.96 |
| 29 | Agra .. | Firozabad .. | 71 | 51 | 122 | 259.02 | 39 | 32 | 71 | 102.83 |
| 30 | | Mainpuri | 25 | 24 | 49 | 256.54 | 3 | 5 | 8 | 150.94 |
| 31 | Mainpuri | Shikohabad .. | 11 | 7 | 18 | 83.72 | 5 | 5 | 10 | 104.17 |
| 32 | | Kasganj .. | 72 | 72 | 144 | 280.15 | 28 | 35 | 63 | 257.14 |
| 33 | Etah .. | Soron .. | 113 | 89 | 202 | 374.77 | 7 | 12 | 19 | 228.91 |
| 34 | | Etah .. | 69 | 54 | 123 | 430.07 | 34 | 27 | 61 | 378.88 |
| 35 | Etah .. | Jalesar .. | 61 | 54 | 115 | 325.78 | 38 | 43 | 81 | 293.48 |
| 36 | | Bareilly .. | 354 | 313 | 667 | 219.77 | 316 | 250 | 566 | 173.41 |
| 37 | Bareilly .. | Aonla .. | 37 | 30 | 67 | 203.65 | 59 | 56 | 115 | 325.78 |
| 38 | | Najibabad .. | 55 | 39 | 94 | 318.64 | 76 | 58 | 134 | 215.09 |
| 39 | Bareilly .. | Nagina .. | 38 | 43 | 81 | 311.54 | 106 | 90 | 196 | 247.16 |
| 40 | | Bijnor .. | 62 | 44 | 106 | 333.33 | 89 | 72 | 161 | 277.11 |
| 41 | Bijnor .. | Kiratpur .. | 26 | 25 | 51 | 428.57 | 110 | 106 | 216 | 324.81 |
| 42 | | Sherkot .. | 10 | 11 | 21 | 333.33 | 56 | 22 | 78 | 201.03 |
| 43 | Bijnor .. | Chandpur .. | 40 | 40 | 80 | 360.97 | 83 | 55 | 138 | 277.11 |
| 44 | | Seohara .. | 10 | 11 | 21 | 323.08 | 48 | 26 | 74 | 281.37 |
| 45 | Bijnor .. | Nehaur .. | 5 | 12 | 17 | 246.88 | 39 | 30 | 69 | 227.72 |
| 46 | | Dhampur .. | 39 | 37 | 76 | 360.19 | 34 | 37 | 71 | 279.53 |
| 47 | Budaun .. | Budaun .. | 131 | 100 | 231 | 312.58 | 215 | 169 | 384 | 297.90 |
| 48 | | Sahaswan .. | 72 | 57 | 129 | 344.92 | 93 | 80 | 173 | 268.22 |
| 49 | Budaun .. | Ujhani .. | 76 | 53 | 129 | 286.03 | 32 | 28 | 60 | 248.96 |
| 50 | | Moradabad .. | 314 | 301 | 615 | 286.58 | 430 | 360 | 790 | 238.81 |
| 51 | Moradabad | Amroha .. | 79 | 74 | 153 | 264.25 | 230 | 199 | 429 | 230.03 |
| 52 | | Sambhal .. | 113 | 83 | 196 | 258.33 | 302 | 245 | 547 | 312.93 |
| 53 | Moradabad | Chandausi .. | 140 | 128 | 268 | 286.94 | 52 | 51 | 103 | 245.82 |
| 54 | | Hasanpur .. | 17 | 24 | 41 | 294.96 | 37 | 40 | 77 | 309.24 |
| 55 | Shahjahanpur | Shahjahanpur .. | 138 | 121 | 259 | 175.71 | 134 | 117 | 251 | 144.09 |
| 56 | | Tilhar .. | 89 | 72 | 161 | 383.33 | 109 | 85 | 194 | 309.90 |
| 57 | Pilibhit .. | Pilibhit .. | 195 | 162 | 357 | 328.43 | 120 | 93 | 213 | 225.87 |
| 58 | | Bisalpur .. | 52 | 64 | 116 | 350.45 | 38 | 26 | 64 | 301.89 |
| 59 | Farrukhabad | Farrukhabad-cum-Fatehgarh .. | 417 | 294 | 711 | 329.32 | 132 | 118 | 250 | 316.05 |
| 60 | | Kanauj .. | 56 | 55 | 111 | 251.13 | 35 | 19 | 54 | 190.81 |

FORM No. IV(a)

having a population of 10,000 and upwards according to class during the year 1934

| one year among | | | | | | | | 4 | | | | 5 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|-------|--------|-------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| 10 | 4 | 14 | 200.00 | 1 | .. | 1 | 1,000.00 | 276 | 266 | 542 | 302.62 | 1 |
| .. | .. | 2 | .. | .. | 1 | 1 | 500.00 | 17 | 20 | 37 | 196.81 | 2 |
| .. | 2 | 2 | 117.65 | .. | .. | .. | .. | 809 | 719 | 1,528 | 379.34 | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | 255 | 200 | 455 | 340.82 | 4 |
| .. | .. | .. | .. | .. | .. | .. | .. | 135 | 135 | 270 | 297.68 | 5 |
| 3 | .. | 3 | 250.00 | .. | .. | .. | .. | 119 | 75 | 194 | 313.91 | 6 |
| 3 | .. | 3 | .. | .. | .. | .. | .. | 104 | 88 | 192 | 274.28 | 7 |
| .. | .. | .. | .. | 1 | 1 | 2 | 142.86 | 38 | 27 | 65 | 166.67 | 8 |
| .. | .. | .. | .. | .. | .. | .. | .. | 160 | 123 | 283 | 223.19 | 9 |
| .. | .. | .. | .. | .. | 1 | 1 | 250.00 | 121 | 105 | 226 | 162.79 | 10 |
| .. | .. | .. | .. | .. | .. | .. | .. | 61 | 39 | 100 | 212.76 | 11 |
| .. | .. | .. | .. | .. | .. | .. | .. | 185 | 218 | 504 | 165.14 | 12 |
| 1 | .. | 1 | .. | 44 | 38 | 82 | 359.65 | 194 | 162 | 356 | 280.31 | 13 |
| 1 | .. | 1 | 142.83 | .. | 1 | 1 | .. | 70 | 72 | 142 | 20.15 | 14 |
| .. | .. | .. | .. | .. | .. | .. | .. | 27 | 31 | 58 | 142.16 | 15 |
| 1 | .. | 1 | 166.67 | .. | .. | .. | .. | 199 | 229 | 428 | 329.48 | 16 |
| 1 | 2 | 3 | 600.00 | .. | .. | .. | .. | 161 | 151 | 312 | 331.91 | 17 |
| .. | 1 | 1 | 333.33 | 1 | 1 | 2 | 666.67 | 131 | 131 | 262 | 300.11 | 18 |
| .. | .. | .. | .. | .. | .. | .. | .. | 65 | 70 | 135 | 185.41 | 19 |
| .. | .. | .. | .. | .. | .. | .. | .. | 63 | 60 | 123 | 153.09 | 20 |
| .. | .. | .. | .. | .. | .. | .. | .. | 124 | 104 | 228 | 387.75 | 21 |
| .. | .. | .. | .. | .. | .. | .. | .. | 370 | 315 | 685 | 200.88 | 22 |
| 1 | .. | 1 | 200.00 | .. | .. | .. | .. | 340 | 304 | 644 | 200.61 | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | 150 | 156 | 306 | 362.56 | 24 |
| .. | .. | .. | .. | .. | .. | .. | .. | 91 | 86 | 177 | 351.79 | 25 |
| .. | .. | .. | .. | .. | .. | .. | .. | 406 | 400 | 806 | 267.60 | 26 |
| 1 | 1 | 2 | 333.33 | .. | .. | .. | .. | 89 | 104 | 193 | 197.88 | 27 |
| 4 | 3 | 7 | 111.11 | .. | 1 | 1 | 1,000.00 | 1,424 | 1,296 | 2,720 | 230.43 | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | 110 | 83 | 193 | 234.79 | 29 |
| .. | .. | .. | .. | .. | .. | .. | .. | 28 | 29 | 57 | 233.61 | 30 |
| .. | .. | .. | .. | .. | .. | .. | .. | 16 | 12 | 28 | 90.13 | 31 |
| 1 | .. | 1 | .. | .. | .. | .. | .. | 101 | 107 | 208 | 273.32 | 32 |
| .. | 1 | 1 | .. | .. | 1 | 1 | .. | 120 | 103 | 223 | 358.52 | 33 |
| .. | .. | .. | .. | 1 | 1 | 2 | 166.67 | 104 | 82 | 186 | 403.47 | 34 |
| .. | .. | .. | .. | 1 | .. | 1 | 200.00 | 100 | 97 | 197 | 310.24 | 35 |
| .. | .. | .. | .. | .. | .. | .. | .. | 670 | 563 | 1,233 | 195.25 | 36 |
| .. | .. | .. | .. | .. | .. | .. | .. | 96 | 83 | 182 | 266.08 | 37 |
| .. | .. | .. | .. | 10 | 6 | 16 | 222.22 | 141 | 103 | 244 | 245.97 | 38 |
| 1 | .. | 1 | 500.00 | 16 | 6 | 22 | 271.00 | 161 | 139 | 300 | 264.08 | 39 |
| .. | .. | .. | .. | 8 | 10 | 18 | 260.87 | 159 | 126 | 285 | 294.12 | 40 |
| .. | .. | .. | .. | 14 | 17 | 31 | 297.79 | 150 | 148 | 298 | 339.02 | 41 |
| .. | .. | .. | .. | 1 | 1 | 2 | 181.82 | 67 | 24 | 101 | 218.61 | 42 |
| .. | .. | .. | .. | .. | .. | .. | .. | 123 | 95 | 218 | 304.14 | 43 |
| .. | .. | .. | .. | 2 | 1 | 3 | 375.00 | 60 | 38 | 98 | 291.67 | 44 |
| .. | .. | .. | .. | .. | .. | .. | .. | 44 | 42 | 86 | 231.18 | 45 |
| .. | .. | .. | .. | 1 | 3 | 4 | 666.67 | 74 | 77 | 151 | 320.59 | 46 |
| 2 | 1 | 3 | 166.67 | 13 | 13 | 26 | 181.82 | 361 | 283 | 644 | 294.20 | 47 |
| .. | .. | .. | .. | .. | .. | .. | .. | 165 | 137 | 302 | 292.92 | 48 |
| .. | .. | .. | .. | .. | .. | .. | .. | 108 | 81 | 189 | 272.33 | 49 |
| 1 | 9 | 10 | 32.58 | .. | .. | .. | .. | 745 | 670 | 1,415 | 257.98 | 50 |
| .. | .. | .. | .. | 2 | 4 | 6 | 214.28 | 311 | 277 | 588 | 237.86 | 51 |
| 1 | .. | 1 | 200.00 | 3 | 7 | 10 | 303.03 | 409 | 335 | 744 | 296.89 | 52 |
| .. | .. | .. | .. | 2 | 1 | 3 | 41.67 | 194 | 180 | 374 | 262.09 | 53 |
| .. | .. | .. | .. | .. | 1 | 1 | 333.33 | 54 | 65 | 119 | 303.80 | 54 |
| .. | .. | .. | .. | .. | .. | .. | .. | 272 | 2.8 | 510 | 158.04 | 55 |
| .. | 1 | 1 | 333.33 | .. | .. | .. | .. | 198 | 158 | 356 | 339.37 | 56 |
| .. | .. | .. | .. | .. | .. | .. | .. | 315 | 255 | 570 | 280.23 | 57 |
| .. | .. | .. | .. | .. | .. | .. | .. | 90 | 90 | 180 | 318.47 | 58 |
| .. | .. | .. | .. | .. | .. | .. | .. | 549 | 412 | 961 | 325.32 | 59 |
| .. | .. | .. | .. | .. | .. | .. | .. | 91 | 74 | 165 | 227.27 | 60 |

Deaths of infants under one year registered in the towns of the United Provinces having

| 1 Number | 2 District | 3 Towns | Mortality under | | | | | | | | | | |
|-------------|---------------|-------------------------------|-----------------|---------|---------|------------------------|--------------|--------|--------|------------------------|--|--|--|
| | | | Hindus | | | | Muhammadians | | | | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | | | |
| | | <i>B—Towns—(conld.)</i> | | | | | | | | | | | |
| 61 | Etawah .. | Etawah .. | 411 | 381 | 792 | 435.88 | 162 | 163 | 325 | 385.07 | | | |
| 62 | Cawnpore.. | Cawnpore .. | 1,736 | 1,453 | 3,189 | 332.12 | 360 | 327 | 687 | 195.28 | | | |
| 63 | Fatehpur | Fatehpur .. | 72 | 65 | 137 | 277.89 | 78 | 45 | 123 | 255.19 | | | |
| 64 | Allahabad | Allahabad .. | 924 | 740 | 1,664 | 274.81 | 291 | 233 | 524 | 202.71 | | | |
| 65 | | Jhansi.. | 531 | 431 | 962 | 348.17 | 115 | 107 | 222 | 268.44 | | | |
| 66 | Jhansi .. | Garhia Phatak .. | 74 | 83 | 157 | 324.38 | 21 | 26 | 47 | 237.37 | | | |
| 67 | | Lalitpur .. | 102 | 110 | 212 | 334.91 | 14 | 17 | 31 | 252.03 | | | |
| 68 | | Mau .. | 178 | 122 | 300 | 421.94 | 12 | 3 | 15 | 172.41 | | | |
| 69 | Jalaun .. | Kunch .. | 145 | 91 | 236 | 360.86 | 27 | 23 | 50 | 267.38 | | | |
| 70 | | Orai .. | 102 | 61 | 163 | 334.70 | 26 | 13 | 39 | 175.67 | | | |
| 71 | Hamirpur | Mahoba .. | 38 | 35 | 73 | 237.78 | 7 | 4 | 11 | 127.91 | | | |
| 72 | | Kath .. | 108 | 104 | 212 | 402.28 | 50 | 37 | 87 | 399.08 | | | |
| 73 | Banda .. | Banda.. | 50 | 26 | 76 | 276.36 | 14 | 13 | 27 | 281.25 | | | |
| 74 | Benares .. | Benares .. | 1,456 | 1,258 | 2,714 | 346.66 | 624 | 506 | 1,130 | 292.67 | | | |
| 75 | Mirzapur .. | Mirzapur Bindhachal | 299 | 223 | 522 | 253.27 | 55 | 55 | 110 | 243.90 | | | |
| 76 | Jaunpur .. | Jaunpur .. | 120 | 96 | 216 | 235.55 | 62 | 35 | 97 | 200.41 | | | |
| 77 | Ghazipur | Ghazipur .. | 51 | 50 | 104 | 123.96 | 24 | 19 | 43 | 143.16 | | | |
| 78 | | Reotipur .. | 33 | 24 | 57 | 165.22 | .. | 3 | 3 | 136.36 | | | |
| 79 | Ballia .. | Ballia .. | 50 | 28 | 78 | 210.81 | 13 | 9 | 22 | 207.55 | | | |
| 80 | | Gorakhpur .. | 237 | 218 | 455 | 274.26 | 97 | 92 | 189 | 203.66 | | | |
| 81 | Gorakhpur | Gaura Barhaj .. | 70 | 57 | 127 | 233.03 | 10 | 14 | 24 | 300.00 | | | |
| 82 | | Gorakhpur (notified area). | 19 | 11 | 30 | 121.95 | 1 | .. | 1 | 32.26 | | | |
| 83 | Basti .. | Basti .. | 39 | 28 | 67 | 236.75 | 14 | 9 | 23 | 211.01 | | | |
| 84 | | Mehndawal .. | 63 | 36 | 99 | 318.33 | 19 | 12 | 31 | 303.92 | | | |
| 85 | | Mau .. | 21 | 21 | 42 | 150.00 | 23 | 22 | 45 | 89.46 | | | |
| 86 | Azamgarh | Azamgarh .. | 59 | 49 | 108 | 257.14 | 25 | 27 | 52 | 251.21 | | | |
| 87 | | Mubarakpur .. | 11 | 5 | 16 | 250.00 | 35 | 23 | 58 | 174.17 | | | |
| 88 | | Haldwani-Kath-godam-Ranibagh. | 20 | 12 | 32 | 175.82 | 17 | 24 | 41 | 241.18 | | | |
| 89 | Naini Tal.. | Kaehipur .. | 44 | 31 | 75 | 304.88 | 33 | 42 | 75 | 371.29 | | | |
| 90 | | Naini Tal .. | 39 | 20 | 59 | 179.88 | 3 | 5 | 8 | 142.86 | | | |
| 91 | Lucknow .. | Lucknow .. | 1,199 | 1,013 | 2,212 | 294.42 | 721 | 579 | 1,300 | 249.61 | | | |
| 92 | Unao .. | Unao .. | 36 | 38 | 74 | 277.15 | 15 | 23 | 44 | 213.59 | | | |
| 93 | Rae Bareli | Rae Bareli .. | 78 | 72 | 150 | 301.81 | 58 | 49 | 107 | 162.25 | | | |
| 94 | | Sitapur .. | 125 | 86 | 211 | 322.63 | 65 | 52 | 117 | 257.14 | | | |
| 95 | Sitapur .. | Khairabad .. | 46 | 35 | 81 | 277.40 | 52 | 42 | 94 | 236.18 | | | |
| 96 | | Labarpur .. | 21 | 18 | 39 | 197.97 | 29 | 25 | 54 | 139.53 | | | |
| 97 | | Shahabad .. | 38 | 29 | 67 | 224.08 | 30 | 25 | 55 | 228.21 | | | |
| 98 | Hardoi .. | Hardoi .. | 70 | 63 | 133 | 326.78 | 31 | 20 | 51 | 245.19 | | | |
| 99 | | Sanaila .. | 91 | 87 | 178 | 410.14 | 67 | 61 | 128 | 309.93 | | | |
| 100 | | Malawan .. | 75 | 45 | 120 | 310.88 | 14 | 17 | 31 | 216.78 | | | |
| 101 | Kheri .. | Iakhimpur .. | 42 | 29 | 71 | 156.73 | 13 | 9 | 22 | 138.36 | | | |
| 102 | Fyzabad .. | Fyzabad-Ajodhiya.. | 160 | 120 | 280 | 244.33 | 13 | 13 | 31 | 84.47 | | | |
| 103 | | Tanda .. | 78 | 34 | 112 | 276.54 | 79 | 68 | 147 | 242.97 | | | |
| 104 | Gonda .. | Balrampur .. | 79 | 44 | 123 | 286.05 | 53 | 35 | 88 | 235.92 | | | |
| 105 | | Gonda .. | 44 | 32 | 76 | 197.92 | 43 | 31 | 74 | 234.92 | | | |
| 106 | Bahraich .. | Bahraich .. | 92 | 59 | 151 | 222.06 | 126 | 83 | 212 | 209.49 | | | |
| 107 | | Nanpara .. | 23 | 15 | 38 | 236.02 | 34 | 36 | 70 | 205.88 | | | |
| 108 | Sultanpur | Sultanpur .. | 36 | 19 | 65 | 226.48 | 18 | 18 | 36 | 246.57 | | | |
| 109 | Sara Banki | Nawabganj .. | 58 | 55 | 113 | 327.54 | 26 | 22 | 48 | 200.00 | | | |
| 110 | | Rudauli .. | 47 | 27 | 74 | 284.61 | 44 | 29 | 73 | 215.34 | | | |
| | | Total of towns .. | 16,531 | 14,024 | 30,555 | 294.58 | 9,098 | 7,693 | 16,791 | 237.74 | | | |
| | | Total for the province. | 151,940 | 123,443 | 275,383 | 182.84 | 28,455 | 23,805 | 52,320 | 194.79 | | | |

FORM No. IV(a)

a population of 10,000 and upwards according to class during the year 1934--(concl'd).

| one year among | | | | | | | | 4 | | | | 5 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|---------|---------|---------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| 1 | .. | 1 | 500.00 | .. | .. | .. | .. | 574 | 544 | 1,118 | 419.67 | 61 |
| .. | 1 | 1 | 12.50 | .. | .. | .. | .. | 2,096 | 1,781 | 3,877 | 293.60 | 62 |
| .. | .. | .. | .. | .. | .. | .. | .. | 150 | 110 | 260 | 266.67 | 63 |
| 1 | 4 | 5 | 83.33 | .. | 2 | 2 | 666.67 | 1,216 | 979 | 2,195 | 252.21 | 64 |
| 2 | .. | 2 | 50.00 | 2 | 1 | 3 | 600.00 | 650 | 539 | 1,189 | 327.10 | 65 |
| 1 | .. | 1 | 125.00 | .. | .. | .. | .. | 96 | 109 | 205 | 296.67 | 66 |
| .. | 2 | 2 | 250.00 | 10 | 14 | 24 | 441.44 | 126 | 143 | 269 | 328.85 | 67 |
| .. | .. | .. | .. | .. | .. | .. | .. | 190 | 125 | 315 | 389.37 | 68 |
| .. | .. | .. | .. | .. | .. | .. | .. | 172 | 114 | 286 | 340.07 | 69 |
| .. | .. | .. | .. | .. | .. | .. | .. | 128 | 74 | 202 | 284.91 | 70 |
| .. | .. | .. | .. | .. | .. | .. | .. | 45 | 39 | 84 | 213.74 | 71 |
| .. | .. | .. | .. | .. | .. | .. | .. | 158 | 141 | 299 | 401.34 | 72 |
| .. | .. | .. | .. | .. | .. | .. | .. | 64 | 39 | 103 | 277.63 | 73 |
| 3 | .. | 3 | 200.00 | .. | .. | .. | .. | 2,083 | 1,764 | 3,847 | 328.58 | 74 |
| 1 | .. | 1 | 500.00 | .. | .. | .. | .. | 355 | 278 | 633 | 251.79 | 75 |
| .. | .. | .. | .. | .. | .. | .. | .. | 182 | 131 | 313 | 223.41 | 76 |
| .. | .. | .. | .. | .. | .. | .. | .. | 78 | 69 | 147 | 120.39 | 77 |
| .. | .. | .. | .. | .. | .. | .. | .. | 33 | 27 | 60 | 160.83 | 78 |
| .. | .. | .. | .. | .. | .. | .. | .. | 63 | 37 | 100 | 210.08 | 79 |
| .. | .. | .. | .. | .. | .. | .. | .. | 334 | 310 | 644 | 248.84 | 80 |
| .. | .. | .. | .. | .. | .. | .. | .. | 80 | 71 | 151 | 241.60 | 81 |
| .. | .. | .. | .. | .. | .. | .. | .. | 20 | 11 | 31 | 110.71 | 82 |
| .. | .. | .. | .. | .. | .. | .. | .. | 53 | 37 | 90 | 229.59 | 83 |
| .. | .. | .. | .. | .. | .. | .. | .. | 82 | 48 | 130 | 314.77 | 84 |
| .. | .. | .. | .. | .. | .. | .. | .. | 44 | 43 | 87 | 111.11 | 85 |
| .. | .. | .. | .. | .. | .. | .. | .. | 84 | 76 | 160 | 254.37 | 86 |
| .. | .. | .. | .. | .. | .. | .. | .. | 46 | 28 | 74 | 186.40 | 87 |
| .. | .. | .. | .. | .. | .. | .. | .. | 37 | 36 | 73 | 205.06 | 88 |
| .. | .. | .. | .. | .. | .. | .. | .. | 77 | 73 | 150 | 334.82 | 89 |
| .. | 1 | 1 | 43.48 | .. | .. | .. | .. | 42 | 26 | 68 | 167.08 | 90 |
| 6 | 13 | 19 | 141.79 | .. | .. | .. | .. | 1,926 | 1,605 | 3,531 | 274.64 | 91 |
| .. | .. | .. | .. | .. | .. | .. | .. | 51 | 67 | 118 | 248.42 | 92 |
| .. | .. | .. | .. | .. | .. | .. | .. | 136 | 121 | 257 | 282.42 | 93 |
| .. | .. | .. | .. | .. | .. | .. | .. | 190 | 138 | 328 | 295.49 | 94 |
| .. | .. | .. | .. | .. | .. | .. | .. | 98 | 77 | 175 | 253.26 | 95 |
| .. | .. | .. | .. | .. | .. | .. | .. | 50 | 43 | 93 | 158.97 | 96 |
| .. | .. | .. | .. | .. | .. | .. | .. | 68 | 54 | 122 | 225.92 | 97 |
| .. | .. | .. | .. | .. | .. | .. | .. | 101 | 83 | 184 | 298.22 | 98 |
| .. | .. | .. | .. | .. | .. | .. | .. | 158 | 148 | 306 | 361.27 | 99 |
| .. | .. | .. | .. | 1 | 1 | 2 | 200.00 | 90 | 63 | 153 | 283.86 | 100 |
| .. | .. | .. | .. | 1 | .. | 1 | 250.00 | 56 | 38 | 94 | 152.35 | 101 |
| .. | .. | .. | .. | .. | .. | .. | .. | 178 | 133 | 311 | 264.87 | 102 |
| .. | .. | .. | .. | .. | .. | .. | .. | 157 | 102 | 259 | 256.43 | 103 |
| .. | .. | .. | .. | .. | .. | .. | .. | 133 | 79 | 212 | 264.01 | 104 |
| 1 | .. | 1 | .. | .. | 1 | 1 | .. | 87 | 64 | 151 | 215.71 | 105 |
| .. | .. | .. | .. | .. | .. | .. | .. | 218 | 145 | 363 | 214.41 | 106 |
| .. | .. | .. | .. | .. | .. | .. | .. | 57 | 51 | 108 | 214.28 | 107 |
| .. | .. | .. | .. | .. | .. | .. | .. | 54 | 47 | 101 | 232.18 | 108 |
| .. | .. | .. | .. | 1 | .. | 1 | 200.00 | 85 | 77 | 162 | 273.65 | 109 |
| .. | .. | .. | .. | .. | .. | .. | .. | 91 | 56 | 147 | 245.00 | 110 |
| 48 | 46 | 94 | 123.20 | 136 | 135 | 271 | 258.09 | 25,813 | 21,898 | 47,711 | 270.83 | |
| 147 | 127 | 274 | 130.97 | 235 | 221 | 456 | 230.30 | 180,777 | 147,656 | 328,433 | 184.64 | |

Deaths registered according to classes and sexes

| 1 Number | 2 District | Population | | | | | |
|-------------------------------|----------------------|-------------|-----------|------------------|------------|------------|-------------------|
| | | Muhammadans | | | Hindus | | |
| | | Male | Female | Total | Male | Female | Total |
| MEERUT DIVISION | | | | | | | |
| 1 | Dehra Dun | 20,724 | 13,063 | 33,787 | 112,728 | 76,887 | 189,615 |
| 2 | Saharanpur | 192,651 | 160,517 | 353,168 | 375,061 | 304,862 | 679,923 |
| 3 | Muzaffarnagar | 138,813 | 118,262 | 257,075 | 339,529 | 277,998 | 617,427 |
| 4 | Meerut | 203,207 | 169,247 | 372,454 | 645,475 | 543,504 | 1,188,979 |
| 5 | Bulandshahr | 113,524 | 101,554 | 215,078 | 482,930 | 423,610 | 906,540 |
| AGRA DIVISION | | | | | | | |
| 6 | Aligarh | 84,528 | 69,955 | 154,493 | 540,727 | 455,576 | 996,303 |
| 7 | Muttra | 31,865 | 26,335 | 58,200 | 328,125 | 273,902 | 602,027 |
| 8 | Agra | 74,835 | 62,316 | 137,151 | 487,283 | 404,428 | 891,716 |
| 9 | Mainpuri | 21,931 | 18,535 | 40,466 | 386,370 | 314,932 | 701,302 |
| 10 | Etah | 51,129 | 43,470 | 94,599 | 409,198 | 344,767 | 753,965 |
| ROHILKHAND DIVISION | | | | | | | |
| 11 | Bareilly | 156,806 | 137,225 | 294,031 | 415,168 | 348,884 | 764,052 |
| 12 | Bijnor | 165,686 | 148,370 | 314,056 | 274,780 | 240,080 | 514,860 |
| 13 | Budaun | 95,578 | 84,158 | 179,736 | 442,561 | 372,124 | 814,685 |
| 14 | Moradabad | 253,075 | 225,772 | 478,847 | 410,181 | 349,747 | 759,928 |
| 15 | Shahjahanpur | 77,159 | 68,161 | 145,320 | 414,906 | 342,980 | 757,886 |
| 16 | Pilibhit | 45,561 | 41,210 | 86,771 | 194,212 | 165,964 | 360,176 |
| ALLAHABAD DIVISION | | | | | | | |
| 17 | Farrukhabad | 57,790 | 51,279 | 108,999 | 420,053 | 343,615 | 763,668 |
| 18 | Etawah | 24,555 | 21,293 | 45,848 | 386,500 | 310,455 | 696,955 |
| 19 | Cawnpore | 75,032 | 57,890 | 132,922 | 591,139 | 482,142 | 1,073,281 |
| 20 | Fatehpur | 42,283 | 40,627 | 82,910 | 318,971 | 283,569 | 602,540 |
| 21 | Allahabad | 106,594 | 98,194 | 204,788 | 656,200 | 622,618 | 1,278,818 |
| JHANSI DIVISION | | | | | | | |
| 22 | Jhansi | 21,484 | 17,990 | 39,474 | 327,309 | 308,114 | 635,423 |
| 23 | Jalaun | 14,822 | 14,061 | 28,883 | 208,351 | 188,515 | 396,866 |
| 24 | Hamirpur | 16,413 | 16,382 | 32,795 | 240,416 | 228,936 | 469,352 |
| 25 | Banda | 18,657 | 17,846 | 36,503 | 303,922 | 284,727 | 588,649 |
| BENARES DIVISION | | | | | | | |
| 26 | Benares | 58,399 | 51,825 | 110,224 | 465,063 | 438,257 | 903,320 |
| 27 | Mirzapur | 24,137 | 22,688 | 46,825 | 309,910 | 370,881 | 680,791 |
| 28 | Jaunpur | 54,612 | 55,773 | 110,385 | 558,236 | 567,302 | 1,125,538 |
| 29 | Ghazipur | 37,909 | 40,359 | 78,268 | 384,698 | 361,516 | 746,214 |
| 30 | Ballia | 29,209 | 29,636 | 58,845 | 439,172 | 413,897 | 853,069 |
| GORAKHPUR DIVISION | | | | | | | |
| 31 | Gorakhpur | 192,370 | 181,222 | 373,592 | 1,636,597 | 1,554,874 | 3,191,471 |
| 32 | Basti | 185,688 | 175,801 | 361,489 | 881,677 | 834,615 | 1,716,292 |
| 33 | Azamgarh | 96,116 | 94,389 | 190,505 | 701,622 | 679,046 | 1,380,668 |
| KUMAON DIVISION | | | | | | | |
| 34 | Naini Tal | 30,684 | 21,216 | 51,900 | 130,286 | 92,735 | 223,021 |
| 35 | Almora | 1,758 | 1,400 | 3,158 | 289,288 | 288,716 | 578,004 |
| 36 | Garhwal | 3,284 | 1,288 | 4,572 | 254,054 | 274,034 | 528,088 |
| LUCKNOW DIVISION | | | | | | | |
| 37 | Lucknow | 92,904 | 76,373 | 169,277 | 332,536 | 274,338 | 606,874 |
| 38 | Unao | 41,247 | 36,107 | 77,354 | 411,442 | 366,654 | 778,096 |
| 39 | Rae Bareli | 45,542 | 45,230 | 90,772 | 448,049 | 435,046 | 883,095 |
| 40 | Sitapur | 93,024 | 84,832 | 177,856 | 528,312 | 459,861 | 988,173 |
| 41 | Hardoi | 66,834 | 59,243 | 126,077 | 541,222 | 459,648 | 1,000,870 |
| 42 | Kheri | 77,526 | 68,496 | 146,022 | 426,522 | 370,863 | 797,385 |
| FYZABAD DIVISION | | | | | | | |
| 43 | Fyzabad | 67,707 | 66,799 | 134,506 | 540,850 | 527,487 | 1,068,337 |
| 44 | Gonda | 142,987 | 139,148 | 282,135 | 663,071 | 629,848 | 1,292,919 |
| 45 | Bahraich | 128,179 | 118,354 | 246,533 | 463,743 | 424,742 | 888,485 |
| 46 | Sultanpur | 59,823 | 64,052 | 123,875 | 459,421 | 467,844 | 927,265 |
| 47 | Partabgarh | 49,793 | 54,228 | 104,021 | 392,068 | 411,881 | 803,949 |
| 48 | Bara Banki | 96,059 | 91,313 | 187,372 | 458,286 | 417,240 | 875,526 |
| Total for the Province | | 3,780,453 | 3,401,474 | 7,181,927 | 21,488,425 | 19,417,161 | 40,905,586 |

FORM No. V

in the districts of the United Provinces during the year 1934

| 3 | | | | | | | | | 4 |
|-----------------------------|--------|---------|---------------|--------|---------|------------|------------|------------|--------|
| according to census of 1931 | | | | | | | | | |
| Christians | | | Other classes | | | Total | | | Number |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | |
| 2,886 | 1,934 | 4,820 | 1,231 | 794 | 2,025 | 137,569 | 92,678 | 230,247 | 1 |
| 2,014 | 1,642 | 3,656 | 4,084 | 3,089 | 7,173 | 573,810 | 470,110 | 1,043,920 | 2 |
| 5,436 | 4,719 | 10,155 | 5,528 | 4,477 | 10,005 | 489,306 | 405,356 | 894,662 | 3 |
| 9,320 | 7,539 | 16,909 | 13,265 | 10,311 | 23,576 | 871,267 | 730,651 | 1,601,918 | 4 |
| 6,615 | 6,885 | 13,500 | 909 | 858 | 1,767 | 603,978 | 532,907 | 1,136,885 | 5 |
| 9,279 | 8,971 | 18,250 | 1,573 | 1,196 | 2,699 | 636,037 | 535,708 | 1,171,745 | 6 |
| 3,120 | 2,555 | 5,675 | 1,182 | 990 | 2,172 | 364,292 | 303,782 | 668,074 | 7 |
| 4,967 | 3,938 | 8,905 | 5,868 | 4,676 | 10,544 | 572,958 | 475,358 | 1,048,316 | 8 |
| 2,093 | 1,826 | 3,919 | 2,206 | 1,740 | 3,946 | 412,600 | 337,033 | 749,633 | 9 |
| 4,735 | 4,621 | 9,356 | 1,352 | 1,206 | 2,558 | 466,414 | 394,064 | 860,478 | 10 |
| 7,577 | 6,227 | 13,804 | 309 | 183 | 492 | 579,860 | 492,519 | 1,072,379 | 11 |
| 1,327 | 1,232 | 2,559 | 1,874 | 2,120 | 3,994 | 443,667 | 391,802 | 835,469 | 12 |
| 8,206 | 7,255 | 15,461 | 174 | 124 | 298 | 546,519 | 463,661 | 1,010,180 | 13 |
| 12,211 | 10,625 | 22,836 | 12,383 | 10,114 | 22,497 | 687,850 | 596,258 | 1,284,108 | 14 |
| 998 | 847 | 1,845 | 38 | 42 | 80 | 493,101 | 412,030 | 905,131 | 15 |
| 969 | 838 | 1,807 | 48 | 36 | 84 | 240,790 | 208,048 | 448,838 | 16 |
| 2,149 | 2,097 | 4,246 | 256 | 223 | 479 | 480,178 | 397,214 | 877,392 | 17 |
| 921 | 318 | 1,239 | 1,095 | 868 | 1,963 | 413,071 | 332,934 | 746,005 | 18 |
| 3,235 | 2,160 | 5,395 | 381 | 244 | 625 | 669,817 | 542,436 | 1,212,253 | 19 |
| 110 | 150 | 260 | 42 | 37 | 79 | 361,406 | 327,383 | 688,789 | 20 |
| 4,123 | 3,328 | 7,451 | 488 | 358 | 856 | 767,405 | 724,508 | 1,491,913 | 21 |
| 2,920 | 1,608 | 4,528 | 5,838 | 5,220 | 11,058 | 357,551 | 332,862 | 690,413 | 22 |
| 63 | 51 | 114 | 90 | 69 | 159 | 223,326 | 202,696 | 426,022 | 23 |
| 137 | 286 | 423 | 62 | 57 | 119 | 257,028 | 245,661 | 502,689 | 24 |
| 120 | 75 | 195 | 228 | 196 | 424 | 322,927 | 302,844 | 625,771 | 25 |
| 1,261 | 1,098 | 2,359 | 307 | 168 | 475 | 525,030 | 491,348 | 1,016,378 | 26 |
| 358 | 347 | 705 | 60 | 28 | 88 | 394,465 | 393,944 | 788,409 | 27 |
| 45 | 82 | 127 | 15 | 6 | 21 | 612,908 | 623,163 | 1,236,071 | 28 |
| 224 | 217 | 441 | 26 | 22 | 48 | 422,857 | 402,114 | 824,971 | 29 |
| 618 | 458 | 1,106 | 39 | 31 | 70 | 469,068 | 444,022 | 913,090 | 30 |
| 1,251 | 1,114 | 2,365 | 70 | 63 | 133 | 1,830,288 | 1,737,273 | 3,567,561 | 31 |
| 95 | 93 | 188 | 41 | 14 | 55 | 1,067,501 | 1,010,523 | 2,078,024 | 32 |
| 138 | 98 | 236 | 84 | 81 | 168 | 797,960 | 773,617 | 1,571,577 | 33 |
| 872 | 758 | 1,630 | 495 | 240 | 735 | 162,337 | 114,949 | 277,286 | 34 |
| 850 | 1,066 | 1,916 | 108 | 116 | 224 | 292,004 | 291,298 | 583,302 | 35 |
| 562 | 527 | 1,089 | 87 | 49 | 136 | 257,987 | 275,898 | 533,885 | 36 |
| 6,329 | 3,393 | 9,722 | 1,096 | 503 | 1,599 | 432,865 | 354,607 | 787,472 | 37 |
| 100 | 96 | 196 | 36 | 18 | 54 | 452,825 | 402,875 | 855,700 | 38 |
| 101 | 95 | 196 | 38 | 26 | 64 | 493,730 | 480,397 | 974,127 | 39 |
| 291 | 283 | 575 | 165 | 120 | 285 | 621,993 | 545,146 | 1,167,139 | 40 |
| 313 | 339 | 652 | 22 | 5 | 27 | 608,391 | 519,235 | 1,127,626 | 41 |
| 496 | 377 | 873 | 121 | 78 | 199 | 504,665 | 439,814 | 944,479 | 42 |
| 1,369 | 385 | 1,754 | 125 | 67 | 192 | 610,051 | 594,738 | 1,204,789 | 43 |
| 379 | 416 | 795 | 95 | 59 | 154 | 806,532 | 769,471 | 1,576,003 | 44 |
| 226 | 106 | 332 | 568 | 430 | 998 | 592,716 | 543,632 | 1,136,348 | 45 |
| 37 | 60 | 97 | 30 | 17 | 47 | 519,311 | 531,973 | 1,051,284 | 46 |
| 85 | 88 | 173 | 46 | 44 | 90 | 441,992 | 464,241 | 906,233 | 47 |
| 85 | 86 | 171 | 373 | 337 | 710 | 554,803 | 508,976 | 1,063,779 | 48 |
| 111,647 | 93,359 | 205,006 | 64,481 | 51,763 | 116,244 | 25,445,006 | 22,963,757 | 48,408,763 | |

Deaths registered according to classes and sexes

| 1 Number | 2 District | Number | | | | | |
|----------------------------|----------------------|-------------|---------|---------|---------|---------|-----------|
| | | Muhammadans | | | Hindus | | |
| | | Male | Female | Total | Male | Female | Total |
| MEERUT DIVISION | | | | | | | |
| 1 | Dehra Dun | 548 | 510 | 1 058 | 2,580 | 2,237 | 4,817 |
| 2 | Saharanpur | 7,566 | 7,769 | 15,335 | 14,502 | 13,414 | 27,916 |
| 3 | Muzaffarnagar | 3,727 | 3,487 | 7,214 | 9,003 | 7,872 | 16,875 |
| 4 | Meerut | 4,761 | 4,467 | 9,228 | 17,844 | 15,813 | 33,657 |
| 5 | Bulandshahr | 4,023 | 3,992 | 8 015 | 17,463 | 16,487 | 33,950 |
| AGRA DIVISION | | | | | | | |
| 6 | Aligarh | 2,043 | 1,981 | 4,024 | 14,297 | 12,850 | 27,147 |
| 7 | Muttra | 839 | 782 | 1,621 | 7,902 | 7,299 | 15,201 |
| 8 | Agra | 1,692 | 1,669 | 3,361 | 11,829 | 10,334 | 22,163 |
| 9 | Mainpuri | 372 | 353 | 725 | 7,966 | 6,338 | 14,304 |
| 10 | Etah | 1,477 | 1,781 | 3,258 | 10,793 | 9,763 | 20,556 |
| ROHILKHAND DIVISION | | | | | | | |
| 11 | Bareilly | 4,619 | 4,324 | 8,943 | 13,692 | 11,945 | 25,637 |
| 12 | Bijnor | 6,698 | 6,937 | 13,635 | 11,415 | 10,557 | 21,972 |
| 13 | Budaun | 3,285 | 3,359 | 6,644 | 15,126 | 13,451 | 28,577 |
| 14 | Moradabad | 10,670 | 10,323 | 20,993 | 17,205 | 16,014 | 33,219 |
| 15 | Shahjahanpur | 2,186 | 2,060 | 4,246 | 13,848 | 11,696 | 25,544 |
| 16 | Pilibhit | 1,506 | 1,381 | 2,887 | 7,158 | 6,023 | 13,181 |
| ALLAHABAD DIVISION | | | | | | | |
| 17 | Farrukhabad | 1,447 | 1,328 | 2,775 | 12,429 | 10,678 | 23,107 |
| 18 | Etawah | 714 | 731 | 1,445 | 9,734 | 7,969 | 17,703 |
| 19 | Cawnpore | 1,529 | 1,618 | 3,147 | 13,517 | 11,205 | 24,722 |
| 20 | Fatehpur | 1,033 | 945 | 1,978 | 7,695 | 6,338 | 14,033 |
| 21 | Allahabad | 2,249 | 2,176 | 4,425 | 14,271 | 12,194 | 26,465 |
| JHANSI DIVISION | | | | | | | |
| 22 | Jhansi | 663 | 660 | 1,323 | 12,132 | 10,837 | 22,939 |
| 23 | Jalaun | 461 | 431 | 892 | 6,401 | 5,795 | 12,196 |
| 24 | Hamirpur | 559 | 509 | 1,068 | 8,551 | 7,435 | 15,986 |
| 25 | Banda | 426 | 404 | 830 | 8,145 | 6,681 | 14,826 |
| BENARES DIVISION | | | | | | | |
| 26 | Benares | 2,005 | 2,121 | 4,126 | 14,609 | 13,415 | 28,024 |
| 27 | Mirzapur | 506 | 517 | 1,023 | 9,439 | 8,450 | 17,889 |
| 28 | Jaunpur | 1,090 | 1,111 | 2,201 | 10,745 | 8,974 | 19,719 |
| 29 | Ghazipur | 902 | 868 | 1,770 | 8,627 | 7,455 | 16,082 |
| 30 | Ballia | 617 | 625 | 1,242 | 8,673 | 7,650 | 16,323 |
| GORAKHPUR DIVISION | | | | | | | |
| 31 | Gorakhpur | 4,019 | 3,595 | 7,614 | 35,745 | 32,007 | 67,752 |
| 32 | Basti | 4,759 | 4,351 | 9,110 | 22,363 | 20,029 | 42,392 |
| 33 | Azamgarh | 2,178 | 2,318 | 4,496 | 16,806 | 14,729 | 31,535 |
| KUMAUN DIVISION | | | | | | | |
| 34 | Naini Tal | 1,468 | 1,210 | 2,678 | 3,246 | 2,906 | 6 152 |
| 35 | Almora | 34 | 53 | 87 | 6,630 | 6,551 | 13,181 |
| 36 | Garhwal | 35 | 37 | 72 | 7,828 | 7,767 | 15,595 |
| LUCKNOW DIVISION | | | | | | | |
| 37 | Lucknow | 2,471 | 2,543 | 5,014 | 9,547 | 8,527 | 18,074 |
| 38 | Unao | 865 | 822 | 1,687 | 9,631 | 7,768 | 17,429 |
| 39 | Rae Bareilly | 855 | 841 | 1,696 | 8 198 | 6,923 | 15,121 |
| 40 | Sitapur | 2,452 | 2,334 | 4,786 | 15,866 | 13,712 | 29,578 |
| 41 | Hardoi | 1,754 | 1,668 | 3,422 | 15,560 | 12,906 | 28,466 |
| 42 | Kheri | 2,077 | 1,722 | 3,799 | 13,751 | 11,176 | 24,927 |
| FYZABAD DIVISION | | | | | | | |
| 43 | Fyzabad | 1,519 | 1,589 | 3,108 | 11,692 | 10,166 | 21,858 |
| 44 | Gonda | 3,933 | 3,637 | 7,570 | 19,776 | 17,873 | 37,649 |
| 45 | Bahraich | 2,803 | 2,488 | 5 291 | 12,315 | 10,446 | 22,761 |
| 46 | Sultanpur | 1,452 | 1,389 | 2,791 | 10,447 | 8,938 | 19,385 |
| 47 | Partabgarh | 935 | 936 | 1,871 | 8,054 | 6,789 | 14,843 |
| 48 | Bara Banki | 2,483 | 2,218 | 4,771 | 11,785 | 9,726 | 21,511 |
| Total for the Province ... | | 106,305 | 102,990 | 209,295 | 576,831 | 506,158 | 1,082,989 |

FORM No. V

in the districts of the United Provinces during the year 1934--(continued)

| 5 | | | | | | | | | 6 |
|----------------------|--------|-------|-----------------|--------|-------|---------|---------|-----------|--------|
| of deaths registered | | | | | | | | | Number |
| Christians | | | Other classes * | | | Total | | | |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | |
| 31 | 53 | 84 | 8 | 8 | 16 | 3,167 | 2,808 | 5,975 | 1 |
| 9 | 7 | 16 | 22 | 14 | 36 | 22,099 | 21,204 | 43,303 | 2 |
| 8 | 3 | 11 | 1 | 2 | 3 | 12,739 | 11,364 | 24,103 | 3 |
| 25 | 17 | 42 | 172 | 145 | 317 | 22,802 | 20,442 | 43,244 | 4 |
| 7 | 12 | 19 | 3 | 1 | 4 | 21,496 | 20,492 | 41,988 | 5 |
| 14 | 11 | 25 | 5 | 8 | 13 | 16,359 | 14,850 | 31,209 | 6 |
| 5 | 2 | 7 | 6 | 5 | 11 | 8,752 | 8,088 | 16,840 | 7 |
| 17 | 20 | 37 | 15 | 20 | 35 | 13,553 | 12,043 | 25,596 | 8 |
| 4 | 2 | 6 | 7 | 11 | 18 | 8,349 | 6,704 | 15,053 | 9 |
| 28 | 19 | 47 | 47 | 43 | 90 | 12,345 | 11,606 | 23,951 | 10 |
| 57 | 43 | 100 | 27 | 31 | 58 | 18,395 | 16,343 | 34,738 | 11 |
| 2 | 1 | 3 | 202 | 233 | 435 | 18,317 | 17,728 | 36,045 | 12 |
| 45 | 35 | 80 | 50 | 66 | 116 | 18,506 | 16,911 | 35,417 | 13 |
| 70 | 96 | 166 | 63 | 68 | 131 | 28,008 | 26,501 | 54,509 | 14 |
| 2 | 6 | 8 | 22 | 22 | 44 | 16,058 | 13,784 | 29,842 | 15 |
| 11 | 8 | 19 | 10 | 8 | 18 | 8,685 | 7,420 | 16,105 | 16 |
| 1 | 3 | 4 | 11 | 22 | 33 | 13,888 | 12,031 | 25,919 | 17 |
| 5 | 2 | 7 | ... | ... | ... | 10,453 | 8,702 | 19,155 | 18 |
| 8 | 13 | 21 | 3 | 4 | 7 | 15,057 | 12,840 | 27,897 | 19 |
| ... | ... | ... | ... | ... | ... | 8,728 | 7,283 | 16,011 | 20 |
| 41 | 27 | 68 | 9 | 11 | 20 | 16,570 | 14,408 | 30,978 | 21 |
| 15 | 9 | 24 | 53 | 54 | 107 | 12,863 | 11,580 | 24,443 | 22 |
| ... | ... | ... | ... | ... | ... | 6,862 | 6,226 | 13,088 | 23 |
| ... | ... | ... | 1 | ... | 1 | 9,111 | 7,944 | 17,055 | 24 |
| 4 | 2 | 6 | ... | ... | ... | 8,575 | 7,087 | 15,662 | 25 |
| 14 | 7 | 21 | 2 | 1 | 3 | 16,630 | 15,544 | 32,174 | 26 |
| 7 | 3 | 10 | 1 | 1 | 2 | 9,953 | 8,971 | 18,924 | 27 |
| ... | ... | ... | ... | ... | ... | 11,835 | 10,085 | 21,920 | 28 |
| 3 | 4 | 7 | 6 | 7 | 13 | 9,538 | 8,334 | 17,872 | 29 |
| ... | 1 | 1 | 1 | 2 | 3 | 9,291 | 8,278 | 17,569 | 30 |
| 11 | 9 | 20 | 18 | 20 | 38 | 39,793 | 35,631 | 75,424 | 31 |
| 2 | .. | 2 | 9 | 7 | 16 | 27,133 | 24,387 | 51,520 | 32 |
| ... | ... | ... | 1 | ... | 1 | 18,985 | 17,047 | 36,032 | 33 |
| 14 | 22 | 36 | 5 | 12 | 17 | 4,735 | 4,150 | 8,883 | 34 |
| 23 | 14 | 37 | 3 | 2 | 5 | 6,690 | 6,620 | 13,310 | 35 |
| 6 | 3 | 9 | ... | ... | ... | 7,869 | 7,807 | 15,676 | 36 |
| 46 | 42 | 88 | 5 | 6 | 11 | 12,069 | 11,118 | 23,187 | 37 |
| 1 | ... | 1 | 2 | ... | 2 | 10,499 | 8,620 | 19,119 | 38 |
| ... | ... | ... | ... | ... | ... | 9,053 | 7,764 | 16,817 | 39 |
| 6 | 10 | 16 | 3 | 8 | 11 | 18,327 | 16,064 | 34,391 | 40 |
| 4 | 1 | 5 | 2 | 6 | 8 | 17,320 | 14,581 | 31,901 | 41 |
| 15 | 3 | 18 | 19 | 22 | 41 | 15,862 | 12,923 | 28,785 | 42 |
| ... | ... | ... | 1 | 2 | 3 | 13,212 | 11,757 | 24,969 | 43 |
| 2 | 1 | 3 | 12 | 7 | 19 | 23,723 | 21,518 | 45,241 | 44 |
| ... | ... | ... | 10 | 8 | 18 | 15,128 | 12,942 | 28,070 | 45 |
| 1 | ... | 1 | ... | ... | ... | 11,900 | 10,277 | 22,177 | 46 |
| ... | 1 | 1 | ... | ... | ... | 8,989 | 7,726 | 16,715 | 47 |
| ... | 3 | 3 | 6 | 1 | 7 | 14,274 | 12,018 | 26,292 | 48 |
| 564 | 515 | 1,079 | 843 | 888 | 1,731 | 684,543 | 610,551 | 1,295,094 | |

* Deaths in excess of population and excessive death-rates due probably to record of deaths of casteless Hindus under this heading by local Registrars.

Deaths registered according to classes and sexes

| 1 Number | 2 District | Ratio | | | | | |
|----------------------------|----------------------|-------------|--------|--------------|--------|--------|--------------|
| | | Muhammadans | | | Hindus | | |
| | | Male | Female | Total | Male | Female | Total |
| MEERUT DIVISION | | | | | | | |
| 1 | Dehra Dun | 26·44 | 39·04 | 31·31 | 22·89 | 29·09 | 25·40 |
| 2 | Saharanpur | 39·27 | 48·40 | 43·42 | 38·66 | 41·00 | 41·06 |
| 3 | Muzaffarnagar | 26·08 | 29·48 | 28·06 | 26·51 | 28·33 | 27·33 |
| 4 | Meerut | 23·43 | 26·39 | 24·78 | 27·61 | 29·09 | 28·31 |
| 5 | Bulandshahr | 35·43 | 39·31 | 37·26 | 36·16 | 38·92 | 37·44 |
| AGRA DIVISION | | | | | | | |
| 6 | Aligarh | 24·17 | 23·31 | 26·05 | 26·44 | 28·21 | 27·25 |
| 7 | Muttra | 26·33 | 29·69 | 27·85 | 24·08 | 26·65 | 25·25 |
| 8 | Agra | 22·61 | 26·73 | 24·50 | 24·28 | 25·55 | 24·85 |
| 9 | Mainpuri | 16·96 | 19·04 | 17·92 | 20·62 | 20·12 | 20·40 |
| 10 | Etah | 28·89 | 40·97 | 34·44 | 26·37 | 28·32 | 27·26 |
| ROHILKHAND DIVISION | | | | | | | |
| 11 | Bareilly | 29·46 | 31·51 | 30·41 | 32·98 | 34·24 | 33·55 |
| 12 | Bijnor | 44·26 | 46·75 | 43·41 | 41·54 | 43·97 | 42·67 |
| 13 | Budaun | 34·37 | 39·91 | 36·96 | 34·18 | 36·15 | 35·03 |
| 14 | Moradabad | 42·16 | 45·72 | 43·84 | 41·94 | 45·79 | 43·71 |
| 15 | Shahjahanpur | 28·33 | 30·22 | 29·22 | 33·38 | 34·10 | 33·70 |
| 16 | Pilibhit | 33·05 | 33·51 | 33·27 | 36·86 | 36·29 | 36·60 |
| ALLAHABAD DIVISION | | | | | | | |
| 17 | Farrukhabad | 25·07 | 25·90 | 25·46 | 29·59 | 31·07 | 30·26 |
| 18 | Etawah | 29·08 | 34·33 | 31·52 | 25·18 | 25·67 | 25·40 |
| 19 | Cawnpore | 20·37 | 27·95 | 23·67 | 22·87 | 23·24 | 23·30 |
| 20 | Fatehpur | 24·43 | 23·26 | 23·86 | 24·12 | 22·12 | 23·17 |
| 21 | Allahabad | 21·10 | 22·16 | 21·61 | 21·75 | 19·58 | 20·69 |
| JHANSI DIVISION | | | | | | | |
| 22 | Jhansi | 30·86 | 36·83 | 33·57 | 37·06 | 35·24 | 36·18 |
| 23 | Jalaun | 31·10 | 30·65 | 30·88 | 30·72 | 30·74 | 30·73 |
| 24 | Hamirpur | 34·06 | 30·46 | 32·56 | 35·57 | 32·48 | 34·06 |
| 25 | Banda | 22·83 | 22·63 | 22·74 | 26·80 | 23·46 | 25·19 |
| BENARES DIVISION | | | | | | | |
| 26 | Benares | 34·33 | 40·93 | 37·43 | 31·41 | 30·61 | 31·02 |
| 27 | Mirzapur | 20·96 | 22·79 | 21·85 | 25·52 | 22·78 | 24·15 |
| 28 | Jaunpur | 19·96 | 19·92 | 19·94 | 19·25 | 15·82 | 17·52 |
| 29 | Ghazipur | 23·79 | 21·51 | 22·61 | 22·42 | 20·62 | 21·55 |
| 30 | Ballia | 21·12 | 21·09 | 21·1 | 19·75 | 18·48 | 19·13 |
| GORAKHPUR DIVISION | | | | | | | |
| 31 | Gorakhpur | 20·89 | 19·84 | 20·38 | 21·84 | 20·58 | 21·23 |
| 32 | Basti | 25·63 | 24·75 | 25·20 | 25·36 | 24·00 | 24·70 |
| 33 | Azamgarh | 22·66 | 24·55 | 23·60 | 23·95 | 21·69 | 22·84 |
| KUMAUN DIVISION | | | | | | | |
| 34 | Naini Tal | 47·84 | 57·03 | 51·60 | 24·91 | 31·34 | 27·58 |
| 35 | Almora | 19·34 | 37·86 | 27·55 | 22·92 | 22·69 | 22·80 |
| 36 | Garhwal | 10·66 | 28·73 | 15·75 | 30·81 | 23·34 | 29·53 |
| LUCKNOW DIVISION | | | | | | | |
| 37 | Lucknow | 26·60 | 33·30 | 29·62 | 28·71 | 31·08 | 29·78 |
| 38 | Unao | 20·97 | 22·76 | 21·81 | 23·41 | 21·27 | 22·40 |
| 39 | Rae Bareilly | 18·77 | 18·59 | 18·68 | 18·30 | 15·91 | 17·12 |
| 40 | Sitapur | 26·36 | 27·50 | 26·90 | 30·02 | 29·82 | 29·92 |
| 41 | Hardoi | 26·24 | 18·15 | 27·14 | 28·75 | 28·08 | 28·44 |
| 42 | Kheri | 26·79 | 25·14 | 26·02 | 32·24 | 30·13 | 31·26 |
| FYZABAD DIVISION | | | | | | | |
| 43 | Fyzabad | 22·43 | 23·79 | 23·11 | 21·62 | 19·27 | 20·46 |
| 44 | Gonda | 27·51 | 26·14 | 26·83 | 29·82 | 28·38 | 29·12 |
| 45 | Bahraich | 21·87 | 21·02 | 21·46 | 26·55 | 24·59 | 25·62 |
| 46 | Sultanpur | 24·27 | 20·90 | 22·53 | 22·74 | 19·10 | 20·90 |
| 47 | Partabgarh | 18·78 | 17·92 | 18·34 | 20·05 | 16·48 | 18·46 |
| 48 | Bara Banki | 25·85 | 25·06 | 25·46 | 25·71 | 23·31 | 24·57 |
| Total for the Province ... | | 28·12 | 30·28 | 29·14 | 26·84 | 26·07 | 26·47 |

FORM No. V

in the districts of the United Provinces during the year 1934 — (concluded).

| 7 | | | | | | | | | Number |
|-----------------------------------|--------|-------|----------------|---------|--------|-------|--------|-------|--------|
| of deaths per 1,000 of population | | | | | | | | | |
| Christians | | | Other classes* | | | Total | | | |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | |
| 10·74 | 27·40 | 17·43 | 6·50 | 10·07 | 7·90 | 23·02 | 30·30 | 25·95 | 1 |
| 4·47 | 4·26 | 4·38 | 5·89 | 4·53 | 5·02 | 38·51 | 45·10 | 41·48 | 2 |
| 1·47 | ·63 | 1·08 | ·18 | ·45 | ·30 | 26·03 | 28·03 | 26·94 | 3 |
| 2·68 | 2·24 | 2·48 | 12·97 | 14·06 | 13·44 | 26·17 | 27·98 | 26·99 | 4 |
| 1·06 | 1·74 | 2·15 | 3·80 | 1·16 | 2·26 | 35·59 | 38·45 | 36·93 | 5 |
| 1·51 | 1·23 | 1·37 | 3·33 | 6·69 | 4·82 | 25·72 | 27·72 | 26·63 | 6 |
| 1·60 | ·78 | 1·23 | 5·07 | 5·05 | 5·06 | 24·02 | 26·62 | 25·21 | 7 |
| 3·42 | 5·08 | 4·15 | 2·56 | 4·28 | 3·32 | 23·65 | 25·33 | 24·42 | 8 |
| 1·91 | 1·09 | 1·53 | 3·17 | 6·32 | 4·56 | 20·23 | 19·89 | 20·08 | 9 |
| 5·91 | 4·11 | 5·02 | 34·76 | 35·65 | 35·18 | 26·47 | 29·45 | 27·83 | 10 |
| 7·52 | 6·90 | 7·24 | 87·88 | 169·40 | 117·89 | 31·72 | 33·18 | 32·39 | 11 |
| 1·51 | ·81 | 1·17 | 107·79 | 109·90 | 108·91 | 41·28 | 45·25 | 43·14 | 12 |
| 5·48 | 4·82 | 5·17 | 287·36 | 532·26 | 389·26 | 33·86 | 36·47 | 35·06 | 13 |
| 5·73 | 9·03 | 7·27 | 5·09 | 6·72 | 5·82 | 40·72 | 44·44 | 42·45 | 14 |
| 2·00 | 7·08 | 4·34 | 578·95 | 523·81 | 550·00 | 32·56 | 33·45 | 32·97 | 15 |
| 11·35 | 9·55 | 10·51 | 208·83 | 222·22 | 214·28 | 36·07 | 35·66 | 35·88 | 16 |
| ·46 | 1·43 | ·94 | 42·97 | 98·65 | 68·89 | 28·92 | 30·29 | 29·54 | 17 |
| 5·43 | 6·29 | 5·65 | .. | .. | .. | 25·30 | 26·14 | 25·68 | 18 |
| 2·48 | 6·02 | 3·89 | 7·87 | 16·39 | 11·20 | 22·48 | 23·67 | 23·01 | 19 |
| .. | .. | .. | .. | .. | .. | 24·15 | 22·25 | 23·24 | 20 |
| 9·94 | 8·11 | 9·13 | 18·44 | 29·89 | 23·36 | 21·59 | 19·89 | 20·76 | 21 |
| 5·14 | 5·60 | 5·30 | 9·08 | 10·34 | 9·68 | 35·97 | 34·79 | 35·40 | 22 |
| .. | .. | .. | .. | .. | .. | 30·73 | 30·71 | 30·72 | 23 |
| .. | .. | .. | 16·13 | .. | 8·40 | 35·45 | 32·34 | 33·93 | 24 |
| 33·33 | 26·66 | 30·77 | .. | .. | .. | 26·55 | 23·40 | 25·03 | 25 |
| 11·10 | 6·37 | 8·90 | 6·51 | 5·95 | 6·31 | 31·67 | 31·63 | 31·65 | 26 |
| 19·55 | 8·64 | 14·18 | 16·66 | 35·71 | 22·73 | 25·23 | 22·77 | 24·00 | 27 |
| .. | .. | .. | .. | .. | .. | 19·31 | 16·18 | 17·73 | 28 |
| 13·39 | 18·43 | 15·87 | 230·77 | 318·18 | 270·83 | 22·56 | 20·72 | 21·66 | 29 |
| .. | 2·18 | ·90 | 25·64 | 64·52 | 42·86 | 19·81 | 18·64 | 19·24 | 30 |
| 8·79 | 8·08 | 8·46 | 257·14 | 317·46 | 285·71 | 21·74 | 20·51 | 21·14 | 31 |
| 21·05 | .. | 10·64 | 219·51 | 500·00 | 291·00 | 25·42 | 24·13 | 24·79 | 32 |
| .. | .. | .. | 11·90 | .. | 5·95 | 23·79 | 22·03 | 22·93 | 33 |
| 16·05 | 29·02 | 22·08 | 10·10 | 50·00 | 23·13 | 29·15 | 36·10 | 32·03 | 34 |
| 27·06 | 13·13 | 19·31 | 27·78 | 17·24 | 22·32 | 22·91 | 22·72 | 22·82 | 35 |
| 10·68 | 5·69 | 8·26 | .. | .. | .. | 30·50 | 28·30 | 29·36 | 36 |
| 7·27 | 12·38 | 9·05 | 4·56 | 11·92 | 6·88 | 27·88 | 31·35 | 29·44 | 37 |
| 10·00 | .. | 5·10 | 55·55 | .. | 37·03 | 23·18 | 21·40 | 22·34 | 38 |
| .. | .. | .. | .. | .. | .. | 18·33 | 16·16 | 17·26 | 39 |
| 20·55 | 35·33 | 27·83 | 18·18 | 66·67 | 38·59 | 29·46 | 29·47 | 29·47 | 40 |
| 12·78 | 2·95 | 7·67 | 90·91 | 1200·00 | 296·30 | 28·47 | 23·08 | 28·29 | 41 |
| 30·24 | 7·96 | 20·62 | 157·02 | 282·05 | 206·03 | 31·43 | 29·38 | 30·48 | 42 |
| .. | .. | .. | 8·00 | 29·85 | 15·62 | 21·66 | 19·77 | 20·72 | 43 |
| 5·28 | 2·40 | 3·77 | 126·31 | 118·64 | 123·38 | 29·41 | 27·96 | 28·71 | 44 |
| .. | .. | .. | 17·60 | 18·60 | 18·03 | 25·52 | 23·81 | 24·70 | 45 |
| 27·03 | .. | 10·31 | .. | .. | .. | 22·91 | 19·32 | 21·09 | 46 |
| .. | 11·36 | 5·78 | .. | .. | .. | 20·34 | 16·64 | 18·44 | 47 |
| .. | 34·88 | 17·54 | 16·08 | 2·97 | 9·86 | 25·73 | 23·61 | 24·71 | 48 |
| 5·05 | 5·52 | 5·26 | 13·07 | 17·15 | 14·89 | 26·90 | 26·59 | 26·75 | |

* Deaths in excess of population and excessive death-rates due probably to record of deaths of casteless Hindus under this heading by local Registrars.

Paragrapns 27 of Chapter II and 4, 9, 13, 18, 25, 29, 30, 32, 33 and 35 of Chapter III]

ANNUAL

Deaths from **different causes** and births registered in the **towns**
(such towns) of the United

| 1 Number | 2 Districts and towns | 3 Popula- tion according to census of 1931 | 4 Births | | | 5 Birth-rate per 1,000 of popula- tion | 6 Cholera | 7 Smallpox | 8 Plague |
|--------------------------|--------------------------|---|-------------|---------|-----------|--|--------------|---------------|-------------|
| | | | Male | Female | Total | | | | |
| <i>A—Rural Districts</i> | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | |
| 1 | Dehra Dun ... | 184,872 | 2,698 | 2,372 | 5,070 | 27.43 | 40 | 26 | ... |
| 2 | Saharanpur ... | 873,052 | 19,232 | 16,806 | 36,038 | 41.28 | 60 | 26 | 7,259 |
| 3 | Muzaffarnagar ... | 828,674 | 17,645 | 15,269 | 32,914 | 39.72 | 38 | 161 | 1,812 |
| 4 | Meerut ... | 1,459,880 | 30,131 | 25,926 | 56,057 | 38.40 | 48 | 729 | 76 |
| 5 | Bulandshahr ... | 1,029,065 | 21,004 | 18,467 | 39,471 | 38.35 | 135 | 163 | 293 |
| AGRA DIVISION | | | | | | | | | |
| 6 | Aligarh ... | 1,022,986 | 19,608 | 17,116 | 36,724 | 35.90 | 11 | 86 | 1,275 |
| 7 | Muttra ... | 590,336 | 10,792 | 9,346 | 20,138 | 34.11 | ... | 23 | 469 |
| 8 | Agra ... | 819,675 | 16,183 | 13,449 | 29,632 | 36.15 | 41 | 99 | 208 |
| 9 | Mainpuri ... | 722,840 | 13,806 | 11,599 | 25,405 | 35.15 | 118 | 153 | 604 |
| 10 | Etah ... | 802,567 | 15,461 | 13,374 | 28,835 | 35.93 | 100 | 119 | 4,641 |
| ROHILKHAND DIVISION | | | | | | | | | |
| 11 | Bareilly ... | 923,041 | 21,327 | 19,347 | 40,674 | 44.06 | 738 | 12 | 1,045 |
| 12 | Bijnor ... | 678,761 | 15,161 | 12,916 | 28,077 | 41.36 | 517 | 274 | 4,297 |
| 13 | Budaun ... | 934,903 | 22,725 | 19,999 | 42,724 | 45.70 | 177 | 111 | 3,354 |
| 14 | Moradabad ... | 1,046,254 | 24,560 | 22,327 | 46,887 | 44.81 | 1,017 | 65 | 3,115 |
| 15 | Shahjahanpur ... | 807,443 | 19,067 | 17,320 | 36,387 | 45.06 | 97 | 31 | 230 |
| 16 | Pilibhit ... | 401,442 | 9,199 | 8,420 | 17,619 | 43.89 | 135 | 9 | 23 |
| ALLAHABAD DIVISION | | | | | | | | | |
| 17 | Farrukhabad ... | 800,529 | 17,391 | 14,742 | 32,133 | 40.14 | 129 | 213 | 771 |
| 18 | Etawah ... | 699,057 | 15,519 | 13,719 | 29,238 | 41.82 | 220 | 54 | ... |
| 19 | Cawnpore ... | 993,064 | 16,496 | 14,041 | 30,537 | 30.75 | 264 | 108 | 2 |
| 20 | Fatehpur ... | 669,842 | 13,237 | 11,759 | 24,996 | 37.32 | 41 | 264 | ... |
| 21 | Allahabad ... | 1,318,018 | 21,509 | 18,837 | 40,346 | 30.61 | 632 | 1,646 | ... |
| JHANSI DIVISION | | | | | | | | | |
| 22 | Jhansi ... | 582,910 | 14,252 | 12,864 | 27,116 | 46.52 | 27 | 89 | 6 |
| 23 | Jalaun ... | 399,523 | 8,797 | 7,824 | 16,621 | 41.60 | 21 | 11 | ... |
| 24 | Hamirpur ... | 479,053 | 10,437 | 9,244 | 19,681 | 41.08 | 73 | 98 | ... |
| 25 | Banda ... | 603,356 | 11,117 | 9,360 | 20,477 | 33.94 | 198 | 144 | ... |
| BENARES DIVISION | | | | | | | | | |
| 26 | Benares ... | 815,341 | 15,261 | 13,674 | 28,935 | 35.49 | 338 | 450 | ... |
| 27 | Mirzapur ... | 727,225 | 15,103 | 13,911 | 29,014 | 39.90 | 613 | 606 | ... |
| 28 | Jaunpur ... | 1,198,396 | 17,662 | 15,436 | 33,098 | 27.62 | 467 | 983 | 1 |
| 29 | Ghazipur ... | 787,430 | 15,775 | 14,178 | 29,953 | 38.04 | 823 | 761 | 372 |
| 30 | Ballia ... | 894,947 | 13,180 | 11,465 | 24,645 | 27.54 | 1,867 | 302 | 1,422 |
| GORAKHPUR DIVISION | | | | | | | | | |
| 31 | Gorakhpur ... | 3,482,062 | 59,867 | 54,915 | 114,782 | 32.96 | 2,867 | 689 | 7,628 |
| 32 | Basti ... | 2,043,938 | 30,739 | 27,301 | 58,040 | 28.39 | 7,688 | 182 | 3,198 |
| 33 | Azamgarh ... | 1,519,684 | 27,428 | 24,271 | 51,699 | 34.02 | 1,761 | 1,595 | 1,638 |
| KUMAUN DIVISION | | | | | | | | | |
| 34 | Naini Tal ... | 244,981 | 3,740 | 3,503 | 7,243 | 29.56 | 11 | 3 | 17 |
| 35 | Almora ... | 583,302 | 12,570 | 12,127 | 24,697 | 42.34 | 29 | 32 | ... |
| 36 | Garhwal ... | 533,885 | 12,181 | 11,996 | 24,177 | 45.28 | ... | 6 | ... |
| LUCKNOW DIVISION | | | | | | | | | |
| 37 | Lucknow ... | 536,375 | 10,930 | 10,034 | 20,964 | 39.08 | 272 | 15 | ... |
| 38 | Unao ... | 839,418 | 15,716 | 13,563 | 29,279 | 34.88 | 113 | 26 | ... |
| 39 | Rae Bareli ... | 955,947 | 12,753 | 10,713 | 23,466 | 24.55 | 1,158 | 77 | ... |
| 40 | Sitapur ... | 1,118,879 | 22,248 | 19,711 | 41,959 | 37.50 | 1,536 | 26 | ... |
| 41 | Hardoi ... | 1,062,941 | 21,950 | 19,769 | 41,719 | 39.25 | 451 | 10 | ... |
| 42 | Kheri ... | 926,982 | 18,828 | 16,677 | 35,505 | 38.30 | 1,180 | 15 | ... |
| FYZABAD DIVISION | | | | | | | | | |
| 43 | Fyzabad ... | 1,123,291 | 18,795 | 16,394 | 35,189 | 31.33 | 437 | 1,251 | 478 |
| 44 | Gonda ... | 1,538,894 | 30,113 | 26,562 | 56,675 | 36.83 | 2,196 | 210 | ... |
| 45 | Bahraich ... | 1,090,909 | 19,802 | 17,336 | 37,138 | 34.04 | 502 | 67 | ... |
| 46 | Sultanpur ... | 1,039,950 | 16,456 | 13,948 | 30,404 | 29.23 | 193 | 411 | 13 |
| 47 | Partabgarh ... | 906,233 | 12,917 | 10,957 | 23,874 | 26.34 | 269 | 220 | ... |
| 48 | Bara Banki ... | 1,035,223 | 19,486 | 16,889 | 36,375 | 35.14 | 103 | 78 | ... |
| Total of rural districts | | 44,677,426 | 850,854 | 751,773 | 1,602,627 | 35.87 | 30,251 | 12,792 | 44,2 |

FORM No. VI

(having a population of 10,000 and upwards) and **districts** (exclusive of Provinces, during the year 1934)

| 8 | 9 | 10 | 11 | | | | | | 12 | 13 | 14 | | | | | | |
|---------|-------|--------|-------|-------------------------|----------------------|---------|--------|---------------------|---------|-----------|----|-------------------------------------|--------|-------|------------------|------------------------------|--------|
| | | | Fever | Dysentery and diarrhoea | Respiratory diseases | Suicide | | Wounds or accidents | | | | Snake-bite or killed by wild beasts | Rabies | Total | All other causes | Total deaths from all causes | Number |
| | | | | | | Male | Female | | | | | | | | | | |
| 3,477 | 107 | 213 | 1 | 1 | 57 | 8 | 3 | 70 | 266 | 4,199 | 1 | | | | | | |
| 26,527 | 96 | 171 | 6 | 13 | 142 | 14 | 2 | 177 | 384 | 34,700 | 2 | | | | | | |
| 19,444 | 84 | 203 | 6 | 19 | 121 | 6 | 10 | 162 | 306 | 22,213 | 3 | | | | | | |
| 38,073 | 57 | 255 | 19 | 46 | 187 | 16 | 11 | 279 | 212 | 39,729 | 4 | | | | | | |
| 35,629 | 111 | 149 | 7 | 39 | 235 | 16 | .. | 297 | 123 | 36,900 | 5 | | | | | | |
| 22,480 | 73 | 101 | 11 | 24 | 169 | 15 | 10 | 229 | 1,674 | 25,929 | 6 | | | | | | |
| 12,050 | 106 | 165 | 17 | 30 | 124 | 15 | 2 | 188 | 499 | 13,500 | 7 | | | | | | |
| 13,726 | 24 | 197 | 21 | 47 | 188 | 23 | 3 | 282 | 1,928 | 16,505 | 8 | | | | | | |
| 13,164 | 14 | 97 | 13 | 54 | 208 | 37 | 1 | 313 | 343 | 14,746 | 9 | | | | | | |
| 15,255 | 126 | 200 | 17 | 34 | 131 | 34 | 8 | 224 | 814 | 21,480 | 10 | | | | | | |
| 26,104 | 62 | 172 | 8 | 9 | 171 | 231 | 17 | 436 | 1,132 | 29,701 | 11 | | | | | | |
| 21,675 | 23 | 72 | 4 | 19 | 129 | 91 | 4 | 247 | 2,126 | 29,231 | 12 | | | | | | |
| 27,330 | 64 | 122 | 17 | 25 | 208 | 111 | 2 | 363 | 400 | 31,921 | 13 | | | | | | |
| 36,429 | 475 | 891 | 8 | 8 | 253 | 110 | 18 | 397 | 1,018 | 43,407 | 14 | | | | | | |
| 23,390 | 24 | 171 | 18 | 27 | 168 | 89 | 1 | 303 | 2,766 | 27,012 | 15 | | | | | | |
| 12,302 | 12 | 18 | 11 | 17 | 110 | 121 | 20 | 279 | 1,244 | 14,022 | 16 | | | | | | |
| 18,536 | 41 | 126 | 13 | 48 | 193 | 32 | 7 | 293 | 2,798 | 22,907 | 17 | | | | | | |
| 18,429 | 58 | 117 | 9 | 19 | 193 | 35 | 7 | 263 | 2,534 | 16,675 | 18 | | | | | | |
| 15,040 | 17 | 226 | 13 | 21 | 228 | 80 | .. | 342 | 1,294 | 17,293 | 19 | | | | | | |
| 10,395 | 55 | 217 | 7 | 15 | 193 | 71 | 8 | 294 | 3,969 | 15,255 | 20 | | | | | | |
| 17,736 | 76 | 182 | 10 | 29 | 326 | 135 | 3 | 503 | 4,113 | 24,888 | 21 | | | | | | |
| 14,763 | 87 | 162 | 12 | 51 | 197 | 80 | 4 | 344 | 3,863 | 19,341 | 22 | | | | | | |
| 8,698 | 47 | 150 | 9 | 19 | 83 | 52 | 2 | 165 | 2,718 | 11,810 | 23 | | | | | | |
| 11,347 | 19 | 3,989 | 14 | 25 | 99 | 50 | 1 | 189 | 320 | 16,035 | 24 | | | | | | |
| 11,630 | 37 | 74 | 8 | 12 | 148 | 110 | 3 | 281 | 2,941 | 15,305 | 25 | | | | | | |
| 13,166 | 20 | 208 | 11 | 18 | 228 | 60 | .. | 317 | 3,597 | 18,596 | 26 | | | | | | |
| 12,215 | 39 | 50 | 5 | 13 | 243 | 114 | .. | 375 | 3,379 | 17,277 | 27 | | | | | | |
| 15,044 | 30 | 50 | 6 | 24 | 350 | 146 | 1 | 527 | 3,829 | 20,931 | 28 | | | | | | |
| 12,341 | 33 | 85 | 1 | 9 | 325 | 83 | 4 | 422 | 2,337 | 17,174 | 29 | | | | | | |
| 10,208 | 398 | 169 | 3 | 8 | 261 | 90 | 3 | 365 | 2,366 | 17,157 | 30 | | | | | | |
| 52,560 | 130 | 223 | 27 | 71 | 971 | 514 | 15 | 1,598 | 6,706 | 72,401 | 31 | | | | | | |
| 32,131 | 29 | 44 | 6 | 8 | 438 | 159 | 27 | 638 | 6,660 | 50,561 | 32 | | | | | | |
| 24,220 | 95 | 132 | 24 | 68 | 576 | 195 | 7 | 870 | 4,643 | 34,954 | 33 | | | | | | |
| 7,250 | 78 | 98 | 2 | 5 | 31 | 18 | 3 | 59 | 294 | 7,810 | 34 | | | | | | |
| 11,389 | 616 | 573 | 15 | 24 | 115 | 31 | 3 | 183 | 483 | 13,310 | 35 | | | | | | |
| 12,071 | 2,366 | 558 | 10 | 27 | 177 | 24 | .. | 238 | 437 | 15,676 | 36 | | | | | | |
| 10,515 | 99 | 493 | 9 | .. | 157 | 40 | 94 | 300 | 1,737 | 13,431 | 37 | | | | | | |
| 16,158 | 78 | 189 | 12 | 9 | 231 | 49 | 19 | 320 | 1,399 | 18,783 | 38 | | | | | | |
| 13,410 | 13 | 62 | 11 | 19 | 244 | 64 | 5 | 343 | 996 | 16,059 | 39 | | | | | | |
| 16,557 | 126 | 280 | 23 | 32 | 416 | 231 | 213 | 915 | 3,109 | 32,549 | 40 | | | | | | |
| 26,635 | 38 | 43 | 20 | 34 | 257 | 91 | 10 | 412 | 2,318 | 29,907 | 41 | | | | | | |
| 24,614 | 81 | 87 | 21 | 35 | 234 | 103 | 10 | 403 | 2,116 | 28,496 | 42 | | | | | | |
| 16,960 | 35 | 94 | 7 | 5 | 270 | 93 | 8 | 383 | 3,239 | 22,877 | 43 | | | | | | |
| 35,754 | 89 | 165 | 7 | 9 | 447 | 245 | 14 | 722 | 4,782 | 43,918 | 44 | | | | | | |
| 20,698 | 56 | 46 | 15 | 14 | 264 | 138 | 7 | 438 | 4,861 | 26,668 | 45 | | | | | | |
| 18,398 | 12 | 12 | 6 | 19 | 284 | 93 | 21 | 423 | 2,467 | 21,929 | 46 | | | | | | |
| 14,040 | 32 | 203 | 18 | 25 | 301 | 38 | 8 | 390 | 1,556 | 16,715 | 47 | | | | | | |
| 21,596 | 42 | 118 | 10 | 15 | 312 | 122 | 4 | 463 | 2,990 | 25,390 | 48 | | | | | | |
| 916,560 | 6,431 | 12,367 | 548 | 1,142 | 11,393 | 4,323 | 623 | 18,029 | 106,586 | 1,147,253 | | | | | | | |

paragraphs 27 of Chapter II and 4, 9, 13, 18, 25, 29, 30, 32, 33 and 35 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the **towns** (having a population of 10,000 and upwards) and **districts** (exclusive of such towns) of the United Provinces, during the year 1934—(contd.)

| 1 Number | 2 Districts and towns | 3 Popu- lation according to census of 1931 | 15 Ratio of deaths per 1,000 of population | | | | | | | | From all causes | |
|----------------------------|--------------------------|---|---|----------|--------|--------|----------------------------|-------------------------|----------|------------------------|--------------------|--|
| | | | Cholera | Smallpox | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | For the year | Mean ratio of previous five years |
| | | | | | | | | | | | | |
| A—Rural Districts— | | | | | | | | | | | | |
| (concl'd.) | | | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | | |
| 1 | Dehra Dun ... | 184,872 | .21 | .14 | ... | 18.81 | .58 | 1.15 | .38 | 1.44 | 22.71 | 20.11 |
| 2 | Saharanpur ... | 873,052 | .07 | .03 | 8.31 | 30.38 | .11 | .19 | .20 | .44 | 39.74 | 28.48 |
| 3 | Muzaffarnagar ... | 828,674 | .04 | .20 | 2.19 | 23.46 | .10 | .24 | .19 | .37 | 26.80 | 21.44 |
| 4 | Meerut ... | 1,459,880 | .03 | .50 | .05 | 26.08 | .04 | .17 | .19 | .14 | 27.21 | 21.74 |
| 5 | Bulandshahr ... | 1,029,065 | .13 | .16 | .28 | 34.62 | .11 | .14 | .29 | .12 | 35.86 | 27.16 |
| AGRA DIVISION | | | | | | | | | | | | |
| 6 | Aligarh ... | 1,022,986 | .01 | .08 | 1.25 | 21.97 | .07 | .10 | .22 | 1.64 | 25.34 | 22.92 |
| 7 | Muttra ... | 590,336 | ... | .04 | .79 | 20.41 | .18 | .28 | .32 | .84 | 22.87 | 20.31 |
| 8 | Agra ... | 819,675 | .05 | .12 | .25 | 16.74 | .03 | .24 | .34 | 2.35 | 20.13 | 20.83 |
| 9 | Mainpuri ... | 722,840 | .16 | .21 | .83 | 18.21 | .02 | .05 | .43 | .47 | 20.40 | 18.97 |
| 10 | Etah ... | 802,567 | .12 | .15 | 5.78 | 19.01 | .16 | .25 | .28 | 1.01 | 26.76 | 21.16 |
| ROHILKHAND DIVISION | | | | | | | | | | | | |
| 11 | Baroilly ... | 923,041 | .80 | .01 | 1.13 | 28.28 | .07 | .19 | .47 | 1.23 | 32.18 | 36.66 |
| 12 | Bijnor .. | 678,761 | .76 | .40 | 6.33 | 31.93 | .03 | .11 | .36 | 3.18 | 43.06 | 32.55 |
| 13 | Budaun ... | 934,903 | .19 | .12 | 3.59 | 29.23 | .06 | .13 | .39 | .43 | 34.14 | 27.86 |
| 14 | Moradabad ... | 1,046,254 | .97 | .06 | 2.98 | 34.82 | .45 | .85 | .38 | .97 | 41.49 | 32.11 |
| 15 | Shahjahanpur ... | 807,443 | .12 | .04 | .28 | 28.97 | .03 | .21 | .87 | 3.42 | 33.45 | 31.48 |
| 16 | Pilibhit ... | 401,442 | .34 | .02 | .06 | 30.64 | .03 | .04 | .69 | 3.10 | 34.93 | 35.56 |
| ALLAHABAD DIVISION | | | | | | | | | | | | |
| 17 | Farrukhabad .. | 800,529 | .16 | .27 | .96 | 23.15 | .05 | .16 | .37 | 3.49 | 28.61 | 25.64 |
| 18 | Etawah ... | 699,057 | .31 | .08 | ... | 19.21 | .08 | .17 | .38 | 3.62 | 23.85 | 21.22 |
| 19 | Cawnpore ... | 993,064 | .26 | .11 | ... | 15.14 | .02 | .23 | .34 | 1.30 | 17.41 | 17.06 |
| 20 | Fatehpur ... | 669,842 | .06 | .39 | ... | 15.52 | .08 | .32 | .44 | 5.93 | 22.74 | 19.87 |
| 21 | Allahabad ... | 1,318,018 | .48 | 1.25 | ... | 13.45 | .06 | .14 | .38 | 3.12 | 18.88 | 18.20 |
| JHANSI DIVISION | | | | | | | | | | | | |
| 22 | Jhansi ... | 582,910 | .04 | .15 | .01 | 25.33 | .15 | .28 | .59 | 6.63 | 33.18 | 32.13 |
| 23 | Jalaun ... | 399,523 | .05 | .03 | ... | 21.77 | .12 | .37 | .41 | 6.80 | 29.56 | 24.08 |
| 24 | Hamirpur ... | 479,053 | .15 | .20 | ... | 23.69 | .04 | 8.33 | .39 | .67 | 33.47 | 30.76 |
| 25 | Banda ... | 603,356 | .33 | .24 | ... | 19.27 | .06 | .12 | .46 | 4.87 | 25.37 | 23.69 |
| BENARES DIVISION | | | | | | | | | | | | |
| 26 | Benares ... | 815,341 | 1.03 | .55 | ... | 16.15 | .02 | .25 | .39 | 4.41 | 22.81 | 21.18 |
| 27 | Mirzapur ... | 727,225 | .84 | .83 | ... | 16.80 | .05 | .07 | .51 | 4.65 | 23.76 | 23.13 |
| 28 | Jaunpur ... | 1,198,396 | .39 | .82 | ... | 12.55 | .02 | .04 | .44 | 3.19 | 17.46 | 19.03 |
| 29 | Ghazipur ... | 787,430 | 1.04 | .97 | .47 | 15.67 | .04 | .11 | .53 | 2.97 | 21.81 | 24.11 |
| 30 | Ballia ... | 894,947 | 2.09 | .40 | 1.59 | 11.41 | .44 | .19 | .41 | 2.64 | 19.17 | 18.41 |
| GORAKHPUR DIVISION | | | | | | | | | | | | |
| 31 | Gorakhpur ... | 3,482,062 | .82 | .20 | 2.19 | 15.09 | .04 | .06 | .46 | 1.92 | 20.79 | 19.65 |
| 32 | Basti ... | 2,043,988 | 3.76 | .09 | 1.56 | 15.72 | .01 | .02 | .31 | 3.26 | 24.74 | 19.47 |
| 33 | Azamgarh ... | 1,519,684 | 1.16 | 1.05 | 1.08 | 15.94 | .06 | .09 | .57 | 3.05 | 23.00 | 23.49 |
| KUMAUN DIVISION | | | | | | | | | | | | |
| 34 | Naini Tal ... | 244,981 | .04 | .01 | .07 | 29.59 | .32 | .40 | .24 | 1.20 | 31.88 | 31.79 |
| 35 | Almora ... | 583,302 | .05 | .05 | ... | 19.52 | 1.06 | .98 | .32 | .83 | 22.82 | 22.44 |
| 36 | Garhwal ... | 533,885 | ... | .01 | ... | 22.61 | 4.43 | 1.04 | .44 | .82 | 29.36 | 27.03 |
| LUCKNOW DIVISION | | | | | | | | | | | | |
| 37 | Lucknow ... | 536,375 | .51 | .03 | ... | 19.60 | .18 | .92 | .56 | 3.24 | 25.04 | 28.03 |
| 38 | Unao ... | 839,418 | .13 | .03 | ... | 19.25 | .09 | .22 | .38 | 2.26 | 22.33 | 21.02 |
| 39 | Rae Bareilly ... | 955,947 | 1.21 | .08 | ... | 14.03 | .01 | .06 | .36 | 1.04 | 16.80 | 16.94 |
| 40 | Sitapur ... | 1,118,879 | 1.37 | .02 | ... | 23.73 | .11 | .25 | .82 | 2.78 | 29.09 | 22.72 |
| 41 | Hardoi ... | 1,062,941 | .42 | .01 | ... | 25.06 | .03 | .04 | .39 | 2.18 | 28.14 | 24.23 |
| 42 | Kheri ... | 926,982 | 1.27 | .02 | ... | 26.55 | .09 | .09 | .43 | 2.28 | 30.74 | 26.13 |
| FYZABAD DIVISION | | | | | | | | | | | | |
| 43 | Fyzabad ... | 1,123,291 | .39 | 1.11 | .42 | 15.10 | .03 | .08 | .34 | 2.88 | 20.37 | 20.05 |
| 44 | Gonda ... | 1,538,894 | 1.43 | .13 | ... | 23.23 | .06 | .11 | .47 | 3.11 | 28.54 | 17.53 |
| 45 | Bahraich ... | 1,090,909 | .46 | .06 | ... | 18.97 | .05 | .04 | .40 | 4.45 | 24.44 | 23.88 |
| 46 | Sultanpur ... | 1,039,950 | .19 | .39 | .01 | 17.69 | .01 | .01 | .41 | 2.37 | 21.09 | 20.73 |
| 47 | Partabgarh ... | 906,233 | .30 | .24 | ... | 15.49 | .03 | .23 | .43 | 1.72 | 18.44 | 18.36 |
| 48 | Bara Banki ... | 1,035,223 | .10 | .07 | ... | 20.86 | .04 | .11 | .45 | 2.89 | 24.52 | 22.33 |
| Total of rural districts | | 44,677,426 | .68 | .29 | .99 | 20.51 | .14 | .28 | .40 | 2.38 | 25.68 | 22.93 |

Paragraphs 27 of Chapter II and 5, 8, 12, 17, 24, 28, 30, 31, 33 and 34 of Chapter III.]

ANNUAL FORM No. VI.

Deaths from **different causes** and births registered in the **towns** (having a population of 10,000 and upwards) and **districts** (exclusive of such towns) of the United Provinces during the year 1934—(contd.)

| 1 Number | 2 Districts | 3 Towns | 4 Popu- lation according to census of 1931 | 5 Births | | | 7 Birth-rate per 1,000 of population | 6 Cholera | 7 Smallpox | 8 Plague | |
|-------------|----------------|----------------------------|---|-------------|--------|--------|---|--------------|---------------|-------------|----|
| | | | | Male | Female | Total | | | | | |
| | | <i>B—Towns</i> | | | | | | | | | |
| 1 | Dehra Dun | Dehra ... | 40,409 | 883 | 903 | 1,791 | 44.32 | 3 | 54 | .. | |
| 2 | | Mussoorie ... | (a) 4,966 | 88 | 100 | 188 | 17.03 | ... | 1 | .. | |
| 3 | Saharanpur | Saharanpur ... | 78,655 | 2,066 | 1,962 | 4,028 | 51.21 | 16 | ... | 31 | |
| 4 | | Hardwar Union ... | 33,237 | 677 | 658 | 1,335 | 40.10 | 24 | 10 | 107 | |
| 5 | | Deoband ... | 22,126 | 487 | 420 | 907 | 40.99 | ... | 2 | 486 | |
| 6 | | Roorkee ... | 13,944 | 326 | 292 | 618 | 44.32 | 1 | ... | 9 | |
| 7 | | Gangoh ... | 12,812 | 384 | 316 | 700 | 54.64 | ... | 79 | ... | |
| 8 | | Manglaur ... | 10,044 | 225 | 165 | 390 | 38.83 | ... | 3 | 37 | |
| 9 | | Muzaffar-nagar. | Muzaffarnagar ... | 35,347 | 662 | 606 | 1,268 | 35.87 | 7 | 23 | 22 |
| 10 | Meerut | Kairana ... | 19,589 | 428 | 432 | 860 | 43.90 | 1 | .. | ... | |
| 11 | | Kandhla ... | 11,052 | 241 | 229 | 470 | 42.53 | 12 | ... | ... | |
| 12 | Meerut | Meerut ... | 91,181 | 1,674 | 1,378 | 3,052 | 33.47 | 2 | 10 | 2 | |
| 13 | | Hapur ... | 25,116 | 649 | 621 | 1,270 | 50.56 | ... | 1 | ... | |
| 14 | | Ghaziabad ... | 15,476 | 363 | 282 | 645 | 41.68 | 1 | 1 | ... | |
| 15 | | Sardhana ... | 10,265 | 207 | 201 | 408 | 39.75 | ... | 6 | ... | |
| 16 | Buland-shahr. | Khurja ... | 31,279 | 649 | 650 | 1,299 | 41.53 | 39 | ... | ... | |
| 17 | | Bulandshahr ... | 24,898 | 487 | 453 | 940 | 37.75 | 69 | ... | 1 | |
| 18 | | Sikandrabad ... | 18,974 | 426 | 447 | 873 | 46.01 | 20 | ... | ... | |
| 19 | | Debai ... | 11,269 | 259 | 214 | 473 | 41.97 | 8 | ... | 115 | |
| 20 | Aligarh | Jahangirabad ... | 10,745 | 250 | 236 | 486 | 45.23 | 98 | ... | ... | |
| 21 | | Shikarpur ... | 10,655 | 283 | 305 | 588 | 55.18 | 50 | ... | 53 | |
| 22 | | Aligarh or Koil ... | 83,878 | 1,784 | 1,626 | 3,410 | 40.65 | 4 | 5 | 17 | |
| 23 | | Hathras ... | 39,784 | 1,122 | 1,094 | 2,216 | 55.70 | 1 | 14 | 161 | |
| 24 | Muttra | Atrauli ... | 14,922 | 447 | 397 | 844 | 56.56 | 1 | 3 | 3 | |
| 25 | | Sikandra Rao ... | 10,175 | 250 | 245 | 504 | 49.53 | ... | 1 | 47 | |
| 26 | Agra | Muttra ... | 60,590 | 1,591 | 1,421 | 3,012 | 49.71 | 2 | 17 | 1 | |
| 27 | | Brindaban ... | 17,148 | 321 | 328 | 649 | 37.85 | 8 | 2 | ... | |
| 28 | Mainpuri ... | Agra ... | 205,487 | 6,129 | 5,675 | 11,804 | 57.44 | 2 | 54 | 7 | |
| 29 | | Firozabad ... | 23,154 | 452 | 370 | 822 | 35.50 | 9 | 16 | 4 | |
| 30 | Etah | Mainpuri ... | 14,928 | 136 | 108 | 244 | 16.54 | ... | ... | ... | |
| 31 | | Shikohabad ... | 11,865 | 156 | 155 | 311 | 26.21 | 17 | ... | 1 | |
| 32 | | Kasganj ... | 23,100 | 368 | 393 | 761 | 32.94 | 1 | ... | 183 | |
| 33 | | Soron ... | 12,200 | 317 | 305 | 622 | 50.98 | ... | ... | 73 | |
| 34 | Barcilly | Etah ... | 11,473 | 240 | 221 | 461 | 40.18 | 3 | 15 | 91 | |
| 35 | | Jalesar ... | 11,138 | 306 | 329 | 635 | 57.01 | 2 | 4 | 4 | |
| 36 | Bijnor | Bareilly ... | 134,179 | 3,293 | 3,022 | 6,315 | 47.06 | 39 | 8 | 17 | |
| 37 | | Aonla ... | 15,159 | 370 | 314 | 684 | 45.12 | 1 | ... | 324 | |
| 38 | | Najibabad ... | (c) 28,473 | 505 | 487 | 992 | 44.56 | 9 | ... | 25 | |
| 39 | | Nagina ... | 25,427 | 570 | 566 | 1,136 | 44.68 | 25 | ... | 7 | |
| 40 | | Bijnor ... | 23,520 | 498 | 471 | 969 | 41.20 | 2 | 96 | 3 | |
| 41 | | Kiratpur ... | 17,205 | 436 | 443 | 879 | 51.09 | 16 | 186 | 290 | |
| 42 | | Sherkot ... | 15,997 | 251 | 211 | 462 | 28.88 | 3 | 1 | 2 | |
| 43 | Budaun | Chandpur ... | 13,999 | 387 | 330 | 717 | 51.22 | 2 | 15 | 204 | |
| 44 | | Seohara ... | 11,130 | 181 | 155 | 336 | 30.19 | 34 | 17 | 205 | |
| 45 | | Nehtaur ... | 10,752 | 206 | 166 | 372 | 34.60 | ... | 35 | 160 | |
| 46 | | Dhampur ... | 10,205 | 220 | 251 | 471 | 46.15 | 4 | 38 | 3 | |
| 47 | Moradabad | Budaun ... | 45,455 | 1,130 | 1,059 | 2,189 | 48.16 | 1 | 4 | 87 | |
| 48 | | Sahaswan ... | 17,644 | 521 | 510 | 1,031 | 58.43 | ... | 5 | 8 | |
| 49 | | Ujhani ... | 12,178 | 374 | 320 | 694 | 56.99 | ... | 37 | 51 | |
| 50 | Moradabad | Moradabad ... | 110,562 | 2,836 | 2,649 | 5,485 | 49.61 | 10 | 3 | 221 | |
| 51 | | Amroha ... | 44,948 | 1,261 | 1,211 | 2,472 | 55.00 | 5 | 2 | 104 | |
| 52 | | Sambhal ... | 44,300 | 1,293 | 1,213 | 2,506 | 56.57 | 6 | 25 | 14 | |
| 53 | | Chandausi ... | 26,768 | 731 | 696 | 1,427 | 53.31 | ... | 1 | 102 | |
| 54 | Shahjahan-pur. | Hasanpur ... | 11,276 | 183 | 210 | 393 | 34.85 | ... | 1 | 96 | |
| 55 | | Shahjahanpur ... | 79,316 | 1,651 | 1,576 | 3,227 | 40.68 | 20 | 10 | ... | |
| 56 | Pilibhit ... | Tilhar ... | 18,372 | 541 | 508 | 1,049 | 57.10 | 5 | ... | ... | |
| 57 | | Pilibhit ... | 36,892 | 1,058 | 976 | 2,034 | 55.13 | 1 | ... | ... | |
| 58 | Farrukhabad | Bisalpur ... | 10,504 | 284 | 264 | 548 | 52.17 | 2 | 1 | ... | |
| 59 | | Farrukhabad-cum-Fatehgarh. | 56,503 | 1,570 | 1,384 | 2,954 | 52.28 | 6 | 27 | 2 | |
| 60 | Kanauj ... | 20,360 | 402 | 324 | 726 | 35.66 | ... | ... | ... | | |

(a) Rates calculated on average population 11,040.

(c) Rates calculated on normal population 22,261.

Deaths from **different causes** and births registered in the **towns** (such towns) of the United Provinces

| Number | Districts | Towns | Population according to census of 1931 | 9 | 10 | 11 | 12 | | | |
|--------|---------------|----------------------------|--|-------|-----|-------|-------|-------------------------|----------------------|----------|
| | | | | | | | Fever | Dysentery and diarrhoea | Respiratory diseases | Suicide. |
| | | | | | | | Male | Female | | |
| | <i>B.</i> | <i>Towns - (contd.)</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra | 40,409 | 108 | 181 | 716 | 1 | 2 | 23 | 3 |
| 2 | | Mussoorie | (a) 4,966 | 12 | 5 | 56 | ... | ... | 1 | ... |
| 3 | Saharanpur | Saharanpur | 78,655 | 1,001 | 268 | 1,101 | 2 | 1 | 35 | 2 |
| 4 | | Hardwar Union | 33,287 | 467 | 209 | 356 | 1 | ... | 17 | ... |
| 5 | | Deoband | 22,126 | 669 | 50 | 91 | ... | ... | 15 | ... |
| 6 | | Roorkee | 13,944 | 236 | 39 | 96 | 1 | ... | 12 | ... |
| 7 | | Gangoh | 12,812 | 345 | 41 | 24 | 1 | ... | 3 | ... |
| 8 | Muzaffarnagar | Manglaur | 10,044 | 208 | 9 | 44 | ... | ... | ... | ... |
| 9 | | Muzaffarnagar | 35,347 | 420 | 59 | 65 | ... | ... | 14 | ... |
| 10 | | Kairana | 19,589 | 679 | ... | ... | ... | ... | ... | ... |
| 11 | Meerut | Kandhla | 11,052 | 287 | 2 | 7 | ... | ... | 2 | ... |
| 12 | | Meerut | 91,181 | 960 | 81 | 433 | ... | ... | 24 | ... |
| 13 | | Hapur | 25,116 | 338 | 179 | 199 | ... | ... | 46 | ... |
| 14 | | Ghaziabad | 15,476 | 524 | 2 | 11 | ... | ... | 3 | ... |
| 15 | | Sardhana | 10,265 | 127 | 7 | 8 | ... | ... | 11 | ... |
| 16 | Bulandshahr | Khurja | 31,279 | 786 | 184 | 324 | ... | 2 | 35 | ... |
| 17 | | Rulandshahr | 24,898 | 635 | 33 | 46 | ... | ... | 15 | 2 |
| 18 | | Sikandrabad | 18,974 | 881 | 4 | 19 | ... | ... | 7 | ... |
| 19 | | Debai | 11,269 | 348 | ... | ... | ... | ... | ... | ... |
| 20 | | Jahangirabad | 10,745 | 405 | 10 | 23 | ... | ... | 7 | ... |
| 21 | Aligarh | Shikarpur | 10,655 | 360 | 87 | 46 | 1 | 2 | 6 | ... |
| 22 | | Aligarh or Koil | 83,878 | 263 | 574 | 315 | ... | ... | 68 | ... |
| 23 | | Hathras | 39,784 | 510 | 300 | 416 | ... | 1 | 49 | ... |
| 24 | | Atrauli | 14,922 | 350 | 24 | 38 | ... | ... | 1 | ... |
| 25 | | Sikandra Rao | 10,175 | 190 | 27 | 144 | 1 | ... | 14 | ... |
| 26 | Muttra | Muttra | 60,590 | 888 | 161 | 542 | 2 | ... | 54 | 1 |
| 27 | | Brindaban | 17,148 | 433 | 108 | 141 | ... | ... | 28 | 1 |
| 28 | Agra | Agra | 205,487 | 556 | 816 | 4,093 | 7 | 1 | 242 | 3 |
| 29 | | Firozabad | 23,154 | 161 | 84 | 141 | ... | ... | 29 | ... |
| 30 | Mainpuri | Mainpuri | 14,923 | 122 | ... | ... | ... | ... | ... | ... |
| 31 | | Shikohabad | 11,865 | 135 | 2 | 10 | ... | ... | 7 | ... |
| 32 | | Kasganj | 23,100 | 436 | 5 | 53 | ... | ... | 67 | ... |
| 33 | Etah | Soron | 12,200 | 471 | 18 | 28 | ... | 1 | ... | ... |
| 34 | | Etah | 11,473 | 283 | 14 | 71 | ... | ... | 15 | ... |
| 35 | Bareilly | Jalesar | 11,138 | 429 | 39 | 10 | ... | ... | 1 | 1 |
| 36 | | Bareilly | 134,179 | 1,420 | 193 | 1,101 | 2 | ... | 49 | 5 |
| 37 | | Aonla | 15,159 | 315 | 23 | 25 | ... | ... | 2 | ... |
| 38 | | Najibabad | (c) 28,473 | 506 | 52 | 107 | 1 | ... | 7 | 1 |
| 39 | | Nagina | 25,427 | 575 | 122 | 110 | ... | ... | 12 | 5 |
| 40 | Bijnor | Bijnor | 23,520 | 380 | 76 | 126 | ... | ... | 8 | 1 |
| 41 | | Kiratpur | 17,205 | 261 | 74 | 20 | ... | 1 | 3 | 1 |
| 42 | | Sherkot | 15,997 | 409 | 4 | 3 | 1 | 1 | 2 | ... |
| 43 | | Chandpur | 13,999 | 205 | 65 | 116 | ... | ... | 15 | ... |
| 44 | | Seohara | 11,130 | 270 | 15 | 14 | ... | ... | 2 | 2 |
| 45 | Budaun | Nehtaur | 10,752 | 256 | 48 | 11 | ... | ... | 4 | ... |
| 46 | | Dhampur | 10,205 | 155 | 50 | 96 | ... | ... | 5 | ... |
| 47 | | Budaun | 45,455 | 1,059 | 128 | 351 | ... | ... | 3 | 1 |
| 48 | | Sahaswan | 17,644 | 531 | 39 | 56 | ... | 1 | 22 | ... |
| 49 | | Ujhani | 12,178 | 360 | 22 | 31 | ... | ... | 2 | 1 |
| 50 | Moradabad | Moradabad | 110,562 | 1,664 | 605 | 1,354 | 3 | 1 | 100 | 3 |
| 51 | | Amroha | 44,948 | 451 | 212 | 642 | ... | 2 | 21 | 1 |
| 52 | | Sambhal | 44,300 | 1,029 | 500 | 567 | ... | ... | 8 | ... |
| 53 | Shahjahanpur | Chandausi | 26,768 | 327 | 152 | 156 | ... | ... | 7 | ... |
| 54 | | Hasanpur | 11,276 | 207 | 35 | 66 | ... | ... | 6 | ... |
| 55 | | Shahjahanpur | 79,316 | 739 | 80 | 332 | ... | ... | 11 | ... |
| 56 | Pilibhit | Tilhar | 18,372 | 556 | 3 | 52 | ... | ... | 7 | 2 |
| 57 | | Pilibhit | 36,892 | 553 | 99 | 446 | ... | ... | 7 | 6 |
| 58 | Farrukhabad | Bisalpur | 10,504 | 334 | 22 | 12 | ... | 2 | 2 | ... |
| 59 | | Farrukhabad-cum-Fatehgarh. | 56,503 | 1,014 | 335 | 434 | 3 | 1 | 67 | ... |
| 60 | | Kanauj | 20,360 | 230 | 42 | 51 | ... | ... | 6 | 1 |

(a) Rates calculated on average population 11,040.

(c) Rates calculated on normal population 22,231.

FORM No. VI

(having a population of 10,000 and upwards) and **districts** (exclusive of during the year 1934 - (continued).

| Rabies | Total | Ratio of deaths per 1,000 of population | | | | | | | | | | Number | | |
|------------------|------------------------------|---|----------|-----------------|--------|-------------------------|-------------------|----------|------------------|--------------|-----------------------------------|--------|-------|-----------------------------------|
| | | 15 | | | | | | | | | | | 16 | |
| | | 18 | 14 | From all causes | | | | | | | For the year | | | Mean ratio of previous five years |
| All other causes | Total deaths from all causes | Cholera | Smallpox | Plague | Feyers | Dysentery and diarrhoea | Respiratory cases | Injuries | All other causes | For the year | Mean ratio of previous five years | | | |
| 1 | 31 | 546 | 1,639 | .07 | 1.34 | ... | 2.67 | 4.48 | 17.72 | .77 | 13.51 | 40.56 | 31.97 | 1 |
| 2 | 61 | 137 | 137 | ... | .09 | ... | 1.09 | .45 | 5.07 | .18 | 5.52 | 12.41 | 9.14 | 2 |
| 3 | 40 | 1,383 | 3,840 | .20 | ... | .39 | 12.73 | 3.41 | 14.00 | .51 | 17.58 | 48.82 | 44.11 | 3 |
| 4 | 18 | 735 | 1,926 | .72 | .30 | 3.21 | 14.03 | 6.28 | 10.69 | .54 | 22.08 | 57.86 | 46.53 | 4 |
| 5 | 15 | 125 | 1,438 | ... | .09 | 21.96 | 30.23 | 2.26 | 4.11 | .68 | 5.65 | 64.99 | 35.85 | 5 |
| 6 | 13 | 141 | 535 | .07 | ... | .64 | 16.92 | 2.80 | 6.88 | .93 | 10.11 | 38.37 | 36.74 | 6 |
| 7 | 4 | 61 | 554 | ... | 6.17 | ... | 26.93 | 8.20 | 1.87 | .31 | 4.76 | 43.24 | 30.89 | 7 |
| 8 | 9 | 9 | 310 | ... | .30 | 3.68 | 20.70 | .90 | 4.38 | ... | .90 | 30.86 | (d) | 8 |
| 9 | 14 | 267 | 877 | .20 | .65 | .62 | 11.88 | 1.67 | 1.84 | .40 | 7.55 | 24.81 | 26.33 | 9 |
| 10 | 1 | 1 | 681 | .05 | ... | ... | 34.66 | ... | ... | ... | .05 | 34.76 | 27.59 | 10 |
| 11 | 2 | 22 | 332 | 1.08 | ... | ... | 25.97 | .18 | .63 | .18 | 1.99 | 30.04 | 22.29 | 11 |
| 12 | 24 | 285 | 1,797 | .02 | .11 | .02 | 10.53 | .89 | 4.75 | .26 | 3.12 | 19.71 | 22.26 | 12 |
| 13 | 47 | 229 | 993 | ... | .04 | ... | 13.46 | 7.13 | 7.92 | 1.87 | 9.12 | 39.54 | 34.84 | 13 |
| 14 | 3 | 8 | 550 | .06 | .06 | ... | 33.86 | .13 | .71 | .19 | .52 | 35.54 | 25.84 | 14 |
| 15 | 11 | 16 | 175 | .58 | ... | ... | 12.37 | .68 | .78 | 1.07 | 1.56 | 17.05 | (d) | 15 |
| 16 | 37 | 146 | 1,516 | 1.25 | ... | ... | 25.13 | 5.88 | 10.36 | 1.18 | 4.67 | 48.47 | 38.55 | 16 |
| 17 | 17 | 50 | 901 | 2.77 | ... | .04 | 27.51 | 1.32 | 1.85 | .68 | 2.01 | 36.19 | 30.71 | 17 |
| 18 | 7 | 8 | 939 | 1.05 | ... | ... | 46.43 | .21 | 1.00 | .37 | .42 | 49.49 | 37.90 | 18 |
| 19 | ... | ... | 471 | .71 | ... | 10.20 | 30.88 | ... | ... | ... | ... | 41.80 | (d) | 19 |
| 20 | 7 | 13 | 556 | 9.12 | ... | ... | 37.69 | .93 | 2.14 | .65 | 1.21 | 51.74 | 31.91 | 20 |
| 21 | 9 | 100 | 705 | 4.69 | ... | 4.97 | 33.79 | 8.16 | 4.32 | .84 | 9.38 | 66.17 | (d) | 21 |
| 22 | 68 | 303 | 2,049 | .05 | .06 | .20 | 3.13 | 6.84 | 9.72 | .81 | 3.61 | 24.43 | 28.40 | 22 |
| 23 | 51 | 614 | 2,067 | .02 | .35 | 4.05 | 12.82 | 7.54 | 10.46 | 1.28 | 15.43 | 51.95 | 50.00 | 23 |
| 24 | 1 | 224 | 644 | .07 | .20 | .20 | 23.45 | 1.61 | 2.55 | .07 | 15.01 | 43.16 | 36.57 | 24 |
| 25 | 15 | 96 | 520 | .10 | 4.62 | 18.67 | 2.65 | 14.15 | 1.47 | 9.43 | 51.10 | (d) | 25 | |
| 26 | 60 | 802 | 2,473 | .03 | .28 | .02 | 14.65 | 2.66 | 8.94 | .99 | 13.24 | 40.81 | 45.42 | 26 |
| 27 | 30 | 145 | 867 | .47 | .12 | ... | 25.25 | 6.30 | 8.22 | 1.75 | 8.45 | 50.56 | 52.00 | 27 |
| 28 | 255 | 2,717 | 8,500 | .01 | .26 | .03 | 2.70 | 3.97 | 19.92 | 1.24 | 13.22 | 41.36 | 43.34 | 28 |
| 29 | 29 | 147 | 591 | .39 | .69 | .17 | 6.95 | 3.63 | 6.09 | 1.25 | 6.35 | 25.52 | 26.49 | 29 |
| 30 | ... | 1 | 123 | ... | ... | ... | 8.17 | ... | ... | ... | .07 | 8.24 | 7.88 | 30 |
| 31 | 7 | 12 | 184 | 1.43 | ... | .08 | 11.38 | .17 | .84 | .59 | 1.01 | 15.51 | 14.77 | 31 |
| 32 | 67 | 17 | 762 | .04 | ... | 7.92 | 18.87 | .22 | 2.29 | 2.90 | .73 | 32.99 | 25.33 | 32 |
| 33 | 2 | 73 | 665 | ... | ... | 5.98 | 38.61 | 1.47 | 2.29 | .16 | 5.98 | 54.51 | 42.60 | 33 |
| 34 | 15 | 14 | 506 | .26 | 1.31 | 7.93 | 24.66 | 1.22 | 6.19 | 1.31 | 1.22 | 44.10 | (d) | 34 |
| 35 | 2 | 48 | 538 | .18 | .36 | .36 | 33.51 | 3.50 | .90 | .18 | 4.31 | 48.30 | (d) | 35 |
| 36 | 56 | 1,369 | 4,203 | .29 | .06 | .13 | 10.58 | 1.44 | 8.20 | .42 | 10.20 | 31.32 | 30.50 | 36 |
| 37 | 2 | 144 | 834 | .06 | ... | 21.37 | 20.78 | 1.52 | 1.65 | .13 | 9.50 | 55.02 | 36.34 | 37 |
| 38 | 9 | 133 | 841 | .40 | ... | 1.12 | 22.73 | 2.33 | 4.81 | .40 | 5.97 | 37.78 | 35.44 | 38 |
| 39 | 17 | 249 | 1,105 | .98 | ... | .27 | 22.61 | 4.80 | 4.83 | .67 | 9.79 | 43.46 | 35.41 | 39 |
| 40 | 10 | 214 | 907 | .08 | 4.08 | .13 | 16.16 | 3.23 | 5.36 | .42 | 9.10 | 38.56 | 32.95 | 40 |
| 41 | 5 | 333 | 1,185 | .93 | 10.81 | 16.85 | 15.17 | 4.30 | 1.16 | .29 | 19.35 | 68.87 | 33.50 | 41 |
| 42 | 4 | 12 | 438 | .19 | .06 | .12 | 25.57 | .25 | .19 | .25 | .75 | 27.38 | 23.69 | 42 |
| 43 | 15 | 227 | 849 | .14 | 1.07 | 14.57 | 14.64 | 4.64 | 8.29 | 1.07 | 16.21 | 60.65 | 43.95 | 43 |
| 44 | 4 | 7 | 566 | 3.05 | 1.52 | 18.42 | 24.26 | 1.35 | 1.26 | .36 | .63 | 50.85 | (d) | 44 |
| 45 | 4 | 14 | 528 | ... | 3.25 | 14.88 | 23.81 | 4.46 | 1.02 | .37 | 1.30 | 49.11 | (d) | 45 |
| 46 | 5 | 44 | 395 | .39 | 3.72 | .29 | 15.19 | 4.90 | 9.41 | .49 | 4.31 | 38.71 | (d) | 46 |
| 47 | 4 | 455 | 2,089 | .02 | .09 | 1.91 | 23.30 | 2.81 | 7.72 | .09 | 10.01 | 45.96 | 38.02 | 47 |
| 48 | 23 | 162 | 824 | ... | .28 | .45 | 30.09 | 2.21 | 3.17 | 1.30 | 9.18 | 46.70 | 42.52 | 48 |
| 49 | 3 | 79 | 583 | ... | 3.04 | 4.19 | 29.56 | 1.81 | 2.54 | .24 | 6.49 | 47.87 | 31.26 | 49 |
| 50 | 107 | 1,043 | 5,007 | .09 | .03 | 2.00 | 15.05 | 5.47 | 12.25 | .97 | 9.43 | 45.29 | 35.91 | 50 |
| 51 | 24 | 773 | 2,213 | .11 | .04 | 3.31 | 10.03 | 4.72 | 14.28 | .53 | 17.20 | 49.23 | 37.64 | 51 |
| 52 | 8 | 174 | 2,263 | .13 | .56 | .32 | 23.23 | 11.29 | 12.80 | .18 | 2.57 | 51.08 | 37.20 | 52 |
| 53 | 7 | 449 | 1,194 | ... | .04 | 3.81 | 12.21 | 5.68 | 5.83 | .26 | 16.77 | 44.60 | 35.56 | 53 |
| 54 | 6 | 14 | 425 | ... | .09 | 8.51 | 18.36 | 3.10 | 5.85 | .53 | 1.24 | 37.69 | (d) | 54 |
| 55 | 11 | 643 | 1,835 | .25 | .12 | ... | 9.32 | 1.01 | 4.18 | .14 | 3.11 | 23.13 | 25.69 | 55 |
| 56 | 10 | 369 | 995 | .27 | ... | ... | 30.26 | .16 | 2.83 | .54 | 20.08 | 54.16 | 44.92 | 56 |
| 57 | 13 | 492 | 1,604 | .03 | ... | ... | 14.99 | 2.68 | 12.09 | .35 | 13.34 | 43.48 | 45.92 | 57 |
| 58 | 4 | 104 | 479 | .19 | .09 | ... | 31.80 | 2.09 | 1.14 | .38 | 9.90 | 45.60 | (d) | 58 |
| 59 | 71 | 691 | 2,580 | .11 | .48 | .03 | 17.94 | 5.93 | 7.68 | 1.26 | 12.23 | 45.66 | 44.28 | 59 |
| 60 | 8 | 101 | 432 | ... | ... | ... | 11.30 | 2.06 | 2.50 | .39 | 4.95 | 21.22 | 20.31 | 60 |

Deaths from **different causes** and births registered in the **towns** (such towns) of the United Provinces during

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Births | | | Birth-rate per 1,000 of popu- lation | 6 Cholera | 7 Smallpox | 8 Plague |
|-------------|--------------------------|--------------------------------------|---|-------------|---------|-----------|--|--------------|---------------|-------------|
| | | | | Male | Female | Total | | | | |
| | | <i>B. — Towns— (contd.)</i> | | | | | | | | |
| 61 | Etawah ... | Etawah ... | 46,948 | 1,385 | 1,279 | 2,664 | 56.74 | 27 | 13 | ... |
| 62 | Cawnpore ... | Cawnpore ... | 219,189 | 6,894 | 6,311 | 13,205 | 60.24 | 93 | 20 | 19 |
| 63 | Fatehpur ... | Fatehpur ... | 18,947 | 509 | 486 | 975 | 51.46 | 24 | 1 | ... |
| 64 | Allahabad ... | Allahabad ... | 173,895 | 4,531 | 4,172 | 8,703 | 50.05 | 70 | 103 | ... |
| 65 | | Jhansi ... | 64,591 | 1,846 | 1,789 | 3,635 | 56.28 | 1 | 51 | ... |
| 66 | | Garhia Phatak ... | 16,400 | 340 | 351 | 691 | 42.13 | ... | 40 | ... |
| 67 | Jhansi ... | Lalitpur ... | 13,715 | 418 | 400 | 818 | 59.64 | ... | 15 | ... |
| 68 | | Mau ... | 12,797 | 411 | 398 | 809 | 63.22 | ... | 39 | ... |
| 69 | | Konch ... | 15,150 | 426 | 415 | 841 | 55.51 | ... | ... | ... |
| 70 | Jalaun ... | Orai ... | 11,349 | 362 | 347 | 709 | 62.47 | ... | 1 | ... |
| 71 | | Mahoba ... | 13,164 | 195 | 198 | 393 | 29.85 | 3 | 6 | ... |
| 72 | Hamirpur ... | Rath ... | 10,472 | 363 | 382 | 745 | 71.14 | ... | 13 | ... |
| 73 | Banda ... | Banda ... | 22,415 | 210 | 161 | 371 | 16.55 | ... | 88 | ... |
| 74 | Benares ... | Benares ... | 201,037 | 5,869 | 5,839 | 11,708 | 58.24 | 95 | 597 | 5 |
| 75 | Mirzapur ... | Mirzapur-Bin- dhachal. | 61,184 | 1,306 | 1,208 | 2,514 | 41.09 | 52 | 36 | ... |
| 76 | Jaunpur ... | Jaunpur ... | 37,675 | 700 | 701 | 1,401 | 37.19 | 25 | 6 | ... |
| 77 | | Ghazipur ... | 27,498 | 635 | 586 | 1,221 | 44.40 | 16 | 6 | 1 |
| 78 | Ghazipur ... | Reotipur ... | 10,043 | 196 | 177 | 373 | 37.14 | ... | 5 | ... |
| 79 | Ballia ... | Ballia ... | 18,143 | 277 | 199 | 476 | 26.24 | 52 | 1 | 1 |
| 80 | | Gorakhpur ... | 59,484 | 1,311 | 1,277 | 2,588 | 43.51 | 53 | 41 | 11 |
| 81 | | Gaura Barhaj ... | 14,286 | 314 | 311 | 625 | 43.75 | 2 | 18 | 10 |
| 82 | Gorakhpur ... | Gorakhpur notified area. | 11,729 | 170 | 110 | 280 | 23.87 | 38 | 1 | ... |
| 83 | | Basti ... | 22,526 | 203 | 189 | 392 | 17.40 | 96 | 5 | ... |
| 84 | Basti ... | Mehndawal ... | 11,510 | 247 | 186 | 413 | 35.88 | 19 | 1 | ... |
| 85 | | Mau ... | 21,354 | 377 | 406 | 783 | 36.67 | 45 | 2 | ... |
| 86 | Azamgarh ... | Azamgarh ... | 18,046 | 329 | 300 | 629 | 34.85 | 11 | 6 | 4 |
| 87 | | Mubarakpur ... | 12,493 | 224 | 173 | 397 | 31.78 | 24 | 4 | ... |
| 88 | | Haldwani- Kathgodam- Ranibagh. | 11,288 | 199 | 157 | 356 | 31.54 | 1 | 2 | 1 |
| 89 | Naini Tal ... | Kashipur ... | 11,276 | 207 | 241 | 448 | 39.73 | 15 | .. | 6 |
| 90 | | Naini Tal ... | (b) 9,741 | 222 | 185 | 407 | 30.02 | ... | ... | ... |
| 91 | Lucknow ... | Lucknow ... | 251,097 | 6,584 | 6,273 | 12,857 | 51.20 | 51 | 2 | ... |
| 92 | Unao ... | Unao ... | 16,282 | 211 | 264 | 475 | 29.17 | ... | ... | ... |
| 93 | Rae Bareli ... | Rae Bareli ... | 18,180 | 455 | 455 | 910 | 50.05 | 50 | 1 | ... |
| 94 | | Sitapur ... | 24,720 | 567 | 543 | 1,110 | 44.90 | 51 | 3 | ... |
| 95 | Sitapur ... | Khairabad ... | 12,160 | 344 | 347 | 691 | 56.82 | 35 | .. | ... |
| 96 | | Laharpur ... | 11,380 | 327 | 258 | 585 | 51.40 | 1 | 4 | ... |
| 97 | | Shahabad ... | 21,101 | 299 | 241 | 540 | 25.59 | 10 | ... | ... |
| 98 | Hardoi ... | Hardoi ... | 18,380 | 340 | 277 | 617 | 33.57 | 30 | ... | ... |
| 99 | | Sandila ... | 15,054 | 436 | 411 | 847 | 56.26 | ... | ... | ... |
| 100 | | Mallawan ... | 10,150 | 275 | 264 | 539 | 53.10 | 1 | ... | ... |
| 101 | Kheri ... | Lakhimpur ... | 17,497 | 333 | 284 | 617 | 35.26 | 2 | ... | ... |
| 102 | Fyzabad ... | Fyzabad- Ajodhya | 60,321 | 769 | 749 | 1,518 | 25.16 | 21 | 19 | 1 |
| 103 | | Tanda ... | 21,177 | 501 | 509 | 1,010 | 47.69 | 15 | 32 | 2 |
| 104 | Gonda ... | Balrampur ... | 19,639 | 414 | 389 | 803 | 40.85 | 6 | ... | ... |
| 105 | | Gonda ... | 17,450 | 395 | 305 | 700 | 40.11 | 2 | 2 | ... |
| 106 | Bahraich ... | Bahraich ... | 33,783 | 885 | 808 | 1,693 | 50.11 | 8 | 2 | ... |
| 107 | | Nanpara ... | 11,656 | 271 | 233 | 504 | 43.24 | 6 | ... | ... |
| 108 | Sultanpur ... | Sultanpur ... | 11,334 | 203 | 232 | 435 | 38.38 | 9 | 3 | ... |
| 109 | Bara Banki ... | Nawabganj ... | 16,743 | 317 | 275 | 592 | 35.36 | ... | ... | ... |
| 110 | | Rudauli ... | 11,813 | 303 | 297 | 600 | 50.79 | ... | ... | ... |
| | Total of Towns | | 3,731,337 | 90,984 | 85,181 | 176,165 | 47.21 | 1,652 | 2,025 | 3,441 |
| | Total of Rural districts | | 44,677,426 | 850,854 | 751,773 | 1,602,627 | 35.87 | 30,251 | 12,792 | 44,247 |
| | Total for the Province | | 48,408,763 | 941,838 | 836,954 | 1,778,792 | 36.74 | 31,903 | 14,817 | 47,688 |

(b) Rates calculated on average population 13,553.

FORM No. VI

(having a population of 10,000 and upwards) and **districts** (exclusive of the year 1934—(continued).

| 9 | 10 | 11 | 12 | | | | | 13 | 14 | 15 | | | Number | | |
|---------|---------|--------|----------|-------|----------------------|-------------------------------------|--------|--------|---------|------------------|------------------------------|---|--------|---------|----------|
| | | | Injuries | | | | | | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | |
| | | | Suicide. | | Wounds or accidents. | Snake-bite or killed by wild beasts | Rabies | | | | | Total | | Cholera | Smallpox |
| Male. | Female. | | | | | | | | | | | | | | |
| 880 | 192 | 422 | 3 | 1 | 71 | 1 | 1 | 77 | 869 | 2,480 | .57 | .28 | ... | 61 | |
| 2,803 | 576 | 3,940 | 4 | ... | 81 | ... | 2 | 87 | 3,066 | 10,604 | .42 | .09 | .09 | 62 | |
| 374 | 25 | 188 | ... | ... | 32 | ... | 1 | 33 | 131 | 776 | 1.27 | .05 | ... | 63 | |
| 1,104 | 293 | 1,913 | 2 | 3 | 154 | 7 | 2 | 168 | 2,439 | 6,090 | .40 | .59 | ... | 64 | |
| 1,210 | 152 | 706 | 4 | 10 | 66 | 2 | ... | 82 | 952 | 3,157 | .01 | .84 | ... | 65 | |
| 304 | 30 | 75 | ... | ... | 8 | ... | ... | 8 | 128 | 585 | ... | 2.44 | ... | 66 | |
| 234 | 52 | 97 | ... | ... | 6 | ... | ... | 6 | 183 | 587 | ... | 1.09 | ... | 67 | |
| 381 | 36 | 147 | ... | ... | 6 | ... | ... | 6 | 164 | 773 | ... | 3.05 | ... | 68 | |
| 512 | 47 | 298 | 1 | ... | 1 | ... | 1 | 3 | 46 | 906 | ... | ... | ... | 69 | |
| 171 | 40 | 23 | ... | ... | 7 | ... | ... | 7 | 130 | 372 | ... | .09 | ... | 70 | |
| 211 | 7 | 37 | ... | ... | 2 | ... | ... | 2 | 21 | 287 | .23 | .45 | ... | 71 | |
| 235 | 71 | 236 | ... | 3 | 9 | ... | 1 | 13 | 165 | 733 | ... | 1.24 | ... | 72 | |
| 110 | 5 | 70 | ... | ... | 6 | ... | 1 | 8 | 76 | 357 | ... | 3.92 | ... | 73 | |
| 6,029 | 1,220 | 2,349 | 24 | 15 | 261 | 4 | 5 | 309 | 2,974 | 13,578 | .47 | 2.97 | .02 | 74 | |
| 940 | 135 | 182 | ... | 1 | 50 | ... | ... | 51 | 251 | 1,647 | .85 | .59 | ... | 75 | |
| 496 | 43 | 175 | 1 | 2 | 39 | 1 | ... | 43 | 201 | 989 | .66 | .16 | ... | 76 | |
| 315 | 30 | 45 | 1 | ... | 24 | 3 | ... | 28 | 57 | 498 | .58 | .22 | .04 | 77 | |
| 159 | ... | ... | ... | ... | 3 | 1 | ... | 4 | 32 | 200 | ... | .50 | ... | 78 | |
| 119 | 42 | 15 | ... | ... | 10 | 2 | ... | 12 | 170 | 412 | 2.87 | .05 | .05 | 79 | |
| 844 | 187 | 458 | ... | ... | 51 | 2 | ... | 53 | 630 | 2,277 | .89 | .69 | .18 | 80 | |
| 275 | 60 | 59 | ... | ... | 8 | 1 | ... | 9 | 123 | 556 | .14 | 1.26 | .70 | 81 | |
| 133 | ... | 1 | ... | ... | 2 | ... | ... | 2 | 15 | 190 | 3.24 | .08 | ... | 82 | |
| 262 | 10 | 38 | ... | ... | 18 | ... | 1 | 19 | 104 | 534 | 4.26 | .22 | ... | 83 | |
| 215 | 43 | 36 | ... | 3 | 15 | 3 | ... | 21 | 90 | 425 | 1.65 | .09 | ... | 84 | |
| 169 | 17 | 40 | ... | ... | 9 | 1 | 4 | 14 | 62 | 349 | 2.11 | .09 | ... | 85 | |
| 268 | 46 | 43 | 1 | ... | 10 | 2 | 1 | 14 | 120 | 512 | .61 | .33 | .22 | 86 | |
| 101 | 9 | 25 | ... | ... | 3 | 1 | ... | 4 | 50 | 217 | 1.92 | .32 | ... | 87 | |
| 158 | 8 | 42 | 1 | ... | 10 | 1 | ... | 12 | 16 | 240 | .09 | .18 | .09 | 88 | |
| 155 | 108 | 154 | ... | ... | 13 | 4 | ... | 17 | 87 | 542 | 1.33 | ... | .53 | 89 | |
| 44 | 9 | 140 | 4 | 1 | 8 | ... | 1 | 14 | 84 | 291 | ... | ... | ... | 90 | |
| 26 | 937 | 4,308 | 1 | 2 | 97 | 4 | ... | 104 | 4,328 | 9,756 | .20 | .01 | ... | 91 | |
| 212 | 13 | 15 | ... | ... | 4 | ... | ... | 4 | 92 | 336 | ... | ... | ... | 92 | |
| 336 | 45 | 152 | ... | ... | 9 | ... | 1 | 10 | 164 | 758 | 2.75 | .05 | ... | 93 | |
| 234 | 103 | 206 | ... | ... | 29 | ... | ... | 29 | 373 | 999 | 2.06 | .12 | ... | 94 | |
| 232 | 39 | 55 | ... | ... | 3 | 2 | ... | 5 | 179 | 545 | 2.88 | ... | ... | 95 | |
| 251 | 5 | 3 | ... | ... | 6 | ... | ... | 6 | 23 | 298 | .09 | .35 | ... | 96 | |
| 293 | 37 | 12 | ... | ... | 1 | 1 | ... | 2 | 15 | 369 | .47 | ... | ... | 97 | |
| 260 | 29 | 37 | ... | 2 | 10 | ... | ... | 12 | 131 | 499 | 1.63 | ... | ... | 98 | |
| 454 | 54 | 37 | ... | 2 | 4 | ... | ... | 6 | 202 | 753 | ... | ... | ... | 99 | |
| 263 | 3 | 39 | ... | ... | 9 | 1 | ... | 10 | 57 | 373 | .10 | ... | ... | 100 | |
| 205 | 15 | 10 | ... | ... | 4 | 1 | ... | 5 | 52 | 289 | .11 | ... | ... | 101 | |
| 397 | 114 | 282 | ... | ... | 46 | 8 | 1 | 55 | 503 | 1,392 | .35 | .31 | .02 | 102 | |
| 299 | 45 | 78 | ... | 1 | 15 | 3 | 1 | 20 | 209 | 700 | .71 | 1.51 | .09 | 103 | |
| 676 | 13 | 20 | ... | ... | 22 | 1 | ... | 23 | 49 | 787 | .30 | ... | ... | 104 | |
| 334 | 18 | 9 | ... | ... | 15 | 6 | ... | 21 | 150 | 536 | .11 | .11 | ... | 105 | |
| 381 | 68 | 208 | 1 | ... | 42 | 1 | ... | 44 | 310 | 1,021 | .24 | .06 | ... | 106 | |
| 223 | 18 | 27 | 1 | ... | 6 | 2 | 1 | 10 | 97 | 381 | .51 | ... | ... | 107 | |
| 148 | 4 | 81 | ... | ... | ... | ... | ... | ... | 3 | 248 | .79 | .26 | ... | 108 | |
| 176 | 21 | 136 | ... | ... | 12 | ... | ... | 12 | 130 | 475 | ... | ... | ... | 109 | |
| 239 | 27 | 85 | ... | ... | 2 | ... | ... | 2 | 74 | 427 | ... | ... | ... | 110 | |
| 53,729 | 11,719 | 34,200 | 76 | 65 | 2,548 | 113 | 37 | 2,839 | 88,235 | 147,841 | .44 | .54 | .92 | | |
| 916,560 | 6,421 | 12,367 | 548 | 1,142 | 11,393 | 4,323 | 623 | 18,029 | 106,586 | 1,147,253 | .68 | .29 | .99 | | |
| 970,289 | 18,140 | 46,567 | 624 | 1,207 | 13,941 | 4,436 | 660 | 20,868 | 144,822 | 1,295,094 | .66 | .31 | .98 | | |

Paragraphs 27 of Chapter II and 5, 8, 12, 17, 24, 28, 30, 31, 33 and 34 of Chapter III]
ANNUAL FORM NO. VI

Deaths from **different causes** and births registered in the **towns** (having a population of 10,000 and upwards) and **districts** (exclusive of such towns) of the United Provinces during the year 1934—(concluded).

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 15 Ratio of deaths per 1,000 of population | | | | | | | |
|-------------|------------------------------|-------------------------------|---|---|----------------------------|---------------------------|----------|------------------|--------------------|--|--|
| | | | | Fever | Dysentery and diarrhoea | Respiratory dis- eases | Injuries | All other causes | From all causes | | |
| | | | | | | | | | For the year | Mean ratio of previ- ous five years | |
| | B.—Towns—(concl'd.). | | | | | | | | | | |
| 61 | Etawah ... | Etawah ... | 46,948 | 18.74 | 4.09 | 8.99 | 1.64 | 18.51 | 52.82 | 48.32 | |
| 62 | Cawnpore ... | Cawnpore ... | 219,189 | 12.79 | 2.63 | 17.97 | .40 | 13.99 | 48.38 | 41.93 | |
| 63 | Fatehpur ... | Fatehpur ... | 18,947 | 19.74 | 1.32 | 9.92 | 1.74 | 6.91 | 40.96 | 37.50 | |
| 64 | Allahabad ... | Allahabad ... | 173,895 | 6.35 | 1.68 | 11.00 | .97 | 14.02 | 35.02 | 33.55 | |
| 65 | | Jhansi ... | 64,591 | 18.73 | 2.85 | 10.93 | 1.27 | 14.74 | 48.88 | 43.40 | |
| 66 | | Garhia Phatak ... | 16,400 | 18.54 | 1.83 | 4.57 | .49 | 7.80 | 35.67 | (d) | |
| 67 | Jhansi ... | Lalitpur ... | 13,715 | 17.06 | 3.79 | 7.07 | .44 | 13.34 | 42.80 | 40.96 | |
| 68 | | Mau ... | 12,797 | 29.77 | 2.81 | 11.49 | .47 | 12.81 | 60.40 | 53.37 | |
| 69 | | Konch ... | 15,150 | 33.79 | 3.10 | 19.67 | .20 | 3.04 | 59.80 | 32.78 | |
| 70 | Jalaun ... | Orai ... | 11,349 | 15.07 | 3.52 | 2.03 | .62 | 11.45 | 32.78 | (d) | |
| 71 | | Mahoba ... | 13,164 | 16.03 | .53 | 2.81 | .15 | 1.59 | 21.80 | 24.70 | |
| 72 | Hamirpur ... | Rath ... | 10,472 | 22.44 | 6.78 | 22.54 | 1.24 | 15.76 | 70.00 | (d) | |
| 73 | Banda ... | Banda ... | 22,415 | 4.91 | .22 | 3.12 | .36 | 3.39 | 15.93 | 18.04 | |
| 74 | Benares ... | Benares ... | 201,037 | 29.99 | 6.07 | 11.68 | 1.54 | 14.79 | 67.54 | 54.38 | |
| 75 | Mirzapur ... | Mirzapur-Bin- dhachal. | 61,184 | 15.36 | 2.21 | 2.97 | .83 | 4.10 | 26.92 | 22.39 | |
| 76 | Jaunpur ... | Jaunpur ... | 37,675 | 13.16 | 1.14 | 4.64 | 1.14 | 5.33 | 26.25 | 25.33 | |
| 77 | | Ghazipur ... | 27,498 | 11.45 | 1.09 | 1.64 | 1.02 | 2.07 | 18.11 | 22.87 | |
| 78 | Ghazipur ... | Reotipur ... | 10,043 | 15.83 | ... | ... | .40 | 3.18 | 19.91 | (d) | |
| 79 | Ballia ... | Ballia ... | 18,143 | 6.56 | 2.31 | .83 | .66 | 9.37 | 22.71 | 15.76 | |
| 80 | | Gorakhpur ... | 59,484 | 14.19 | 3.14 | 7.70 | .89 | 10.59 | 38.28 | 37.68 | |
| 81 | | Gaura Barhaj ... | 14,286 | 19.25 | 4.20 | 4.13 | .63 | 8.61 | 38.92 | 35.12 | |
| 82 | Gorakhpur ... | Gorakhpur no- tified area. | 11,729 | 11.34 | ... | .08 | .17 | 1.28 | 16.20 | (d) | |
| 83 | | Basti ... | 22,526 | 11.63 | .44 | 1.69 | .84 | 4.62 | 23.70 | 19.00 | |
| 84 | Basti ... | Mehndawal ... | 11,510 | 18.68 | 3.73 | 3.13 | 1.82 | 7.82 | 36.92 | (d) | |
| 85 | | Mau ... | 21,354 | 7.91 | .80 | 1.87 | .65 | 2.90 | 16.34 | 24.08 | |
| 86 | Azamgarh ... | Azamgarh ... | 18,046 | 14.85 | 2.55 | 2.38 | .77 | 6.65 | 28.37 | 26.10 | |
| 87 | | Mubarakpur ... | 12,493 | 8.08 | .72 | 2.00 | .32 | 4.00 | 17.37 | 19.22 | |
| 88 | | Haldwani- Kathgodam. | 11,288 | 13.99 | .71 | 3.72 | 1.06 | 1.42 | 21.26 | (d) | |
| | Naini Tal ... | Ranibagh. | | | | | | | | | |
| 89 | | Kashi pur ... | 11,276 | 13.75 | 9.58 | 13.66 | 1.51 | 7.71 | 48.07 | 40.92 | |
| 90 | | Naini Tal ... | (b) 9,741 | 3.24 | .66 | 10.33 | 1.03 | 6.19 | 21.46 | 17.76 | |
| 91 | Lucknow ... | Lucknow ... | 251,097 | .10 | 3.73 | 17.16 | .41 | 17.24 | 38.85 | 45.49 | |
| 92 | Unao ... | Unao ... | 16,282 | 13.02 | .80 | .92 | .24 | 5.65 | 20.64 | 24.95 | |
| 93 | Rae Bareilly ... | Rae Bareilly ... | 18,180 | 18.47 | 2.47 | 8.36 | .55 | 9.02 | 41.69 | 36.72 | |
| 94 | | Sitapur ... | 24,720 | 9.47 | 4.17 | 8.33 | 1.17 | 15.09 | 40.41 | 39.12 | |
| 95 | Sitapur ... | Khairabad ... | 12,160 | 19.08 | 3.21 | 4.52 | .41 | 14.72 | 44.82 | 35.07 | |
| 96 | | Laharpur ... | 11,380 | 22.06 | .44 | .26 | .53 | 2.46 | 26.19 | 24.74 | |
| 97 | | Shahabad ... | 21,101 | 13.88 | 1.75 | .57 | .09 | .71 | 17.49 | 19.60 | |
| 98 | | Hardoi ... | 18,380 | 14.14 | 1.58 | 2.01 | .65 | 7.13 | 27.15 | 20.95 | |
| 99 | Hardoi ... | Sandila ... | 15,054 | 30.16 | 3.58 | 2.46 | .40 | 13.42 | 50.02 | 45.29 | |
| 100 | | Mallawan ... | 10,150 | 25.91 | .29 | 3.84 | .98 | 5.61 | 36.75 | (d) | |
| 101 | Kheri ... | Lakhimpur ... | 17,497 | 11.72 | .86 | .57 | .28 | 2.97 | 16.52 | 20.53 | |
| 102 | Fyzabad ... | Fyzabad- Ajodhya. | 60,321 | 6.58 | 1.89 | 4.67 | .91 | 8.34 | 23.08 | 24.16 | |
| 103 | | Tanda ... | 21,177 | 14.12 | 2.12 | 3.68 | .94 | 9.87 | 33.05 | 34.73 | |
| 104 | | Balrampur ... | 19,659 | 34.39 | .66 | 1.02 | 1.17 | 2.49 | 40.03 | 31.48 | |
| 105 | Gonda ... | Gonda ... | 17,450 | 19.14 | 1.03 | .51 | 1.20 | 8.59 | 30.72 | 27.31 | |
| 106 | Bahraich ... | Bahraich ... | 33,783 | 11.28 | 2.01 | 6.16 | 1.30 | 9.17 | 30.22 | 23.86 | |
| 107 | | Nanpara ... | 11,656 | 19.13 | 1.54 | 2.32 | .86 | 8.32 | 32.69 | 34.76 | |
| 108 | Sultanpur ... | Sultanpur ... | 11,334 | 13.06 | .35 | 7.15 | ... | .26 | 21.88 | (d) | |
| 109 | | Nawabganj ... | 16,743 | 10.51 | 1.25 | 8.12 | .72 | 7.76 | 28.37 | 20.47 | |
| 110 | Bara Banki...} | Rudauli ... | 11,813 | 20.23 | 2.28 | 7.19 | .17 | 6.26 | 36.15 | 33.29 | |
| | Total of Towns ... | | 3,731,337 | 14.40 | 3.14 | 9.16 | .76 | 10.25 | 39.62 | 36.05 | |
| | Total of Rural districts ... | | 44,677,426 | 20.51 | .14 | .28 | .40 | 2.38 | 25.68 | 22.93 | |
| | Total for the Province ... | | 48,408,763 | 20.04 | .37 | .96 | .43 | 2.99 | 26.75 | 23.87 | |

(b) Rates calculated on average population 13,558

(d) Population increased in 1931

Paragraphs 23 of Chapter II and 15, 19 and 36 of Chapter III]
SUPPLEMENTARY ANNUAL FORM No. VI(a)

Deaths registered from **certain causes** in the **towns** (having a population of 10,000 and upwards) and **districts** (exclusive of such towns) of the United Provinces, during the year 1934

| 1 Number | 2 Districts and towns | 3 Popu- lation according to census of 1931 | 4 | | 5 | | 6 | |
|------------------------------|--------------------------|---|---------|-------|---------------|-------|---------|-------|
| | | | Malaria | | Enteric fever | | Measles | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| A—Rural Districts | | | | | | | | |
| MEERUT DIVISION | | | | | | | | |
| 1 | Dehra Dun ... | 184,872 | 2,509 | 13·57 | 23 | ·12 | 9 | ·05 |
| 2 | Sabaranpur ... | 873,052 | 23,986 | 27·47 | 67 | ·08 | 38 | ·04 |
| 3 | Muzaffarnagar ... | 828,674 | 18,893 | 22·80 | 104 | ·12 | 50 | ·06 |
| 4 | Meerut ... | 1,459,880 | 37,243 | 25·51 | 84 | ·05 | 175 | ·12 |
| 5 | Bulandshahr ... | 1,029,055 | 35,103 | 34·11 | 17 | ·02 | 274 | ·27 |
| AGRA DIVISION | | | | | | | | |
| 6 | Aligarh ... | 1,022,986 | 22,235 | 21·73 | 65 | ·06 | 160 | ·16 |
| 7 | Muttra ... | 590,336 | 10,341 | 17·52 | 313 | ·53 | 126 | ·21 |
| 8 | Agra ... | 819,675 | 13,094 | 15·97 | 109 | ·13 | 123 | ·15 |
| 9 | Mainpuri ... | 722,840 | 13,040 | 18·04 | 47 | ·06 | 63 | ·09 |
| 10 | Etah ... | 802,567 | 14,331 | 17·86 | 573 | ·71 | 269 | ·33 |
| ROHILKHAND DIVISION | | | | | | | | |
| 11 | Bareilly ... | 923,041 | 25,810 | 27·96 | 55 | ·06 | 77 | ·08 |
| 12 | Bijnor ... | 678,761 | 21,418 | 31·60 | 50 | ·07 | 141 | ·21 |
| 13 | Budaun ... | 934,903 | 27,103 | 28·99 | 35 | ·04 | 120 | ·13 |
| 14 | Moradabad ... | 1,046,254 | 35,746 | 34·16 | 114 | ·11 | 323 | ·31 |
| 15 | Shahjahanpur ... | 807,443 | 23,274 | 28·82 | 22 | ·03 | 82 | ·10 |
| 16 | Pilibhit ... | 401,442 | 12,261 | 30·54 | 18 | ·04 | 13 | ·03 |
| ALLAHABAD DIVISION | | | | | | | | |
| 17 | Farrukhabad ... | 800,529 | 18,107 | 22·62 | 30 | ·04 | 253 | ·32 |
| 18 | Etawah ... | 699,057 | 12,907 | 18·46 | 58 | ·08 | 152 | ·22 |
| 19 | Cawnpore ... | 993,064 | 14,273 | 14·37 | 356 | ·36 | 176 | ·18 |
| 20 | Fatehpur ... | 669,842 | 9,853 | 14·71 | 60 | ·09 | 451 | ·67 |
| 21 | Allahabad ... | 1,318,018 | 15,998 | 12·14 | 57 | ·04 | 647 | ·49 |
| JHANSI DIVISION | | | | | | | | |
| 22 | Jhansi ... | 582,910 | 13,956 | 23·94 | 345 | ·59 | 145 | ·25 |
| 23 | Jalaun ... | 399,523 | 5,500 | 13·77 | 521 | 1·30 | 45 | ·11 |
| 24 | Hamirpur ... | 479,053 | 7,821 | 16·32 | 43 | ·09 | 426 | ·89 |
| 25 | Banda ... | 603,356 | 10,338 | 17·13 | 3 | .. | 665 | 1·10 |
| BENARES DIVISION | | | | | | | | |
| 26 | Benares ... | 815,341 | 12,843 | 15·75 | 65 | ·08 | 135 | ·16 |
| 27 | Mirzapur ... | 727,225 | 11,932 | 16·41 | 8 | ·01 | 91 | ·12 |
| 28 | Jaunpur ... | 1,198,396 | 14,678 | 12·25 | 86 | ·07 | 222 | ·18 |
| 29 | Ghazipur ... | 787,430 | 12,109 | 15·38 | 121 | ·15 | 86 | ·11 |
| 30 | Ballia ... | 894,947 | 8,734 | 9·76 | 284 | ·32 | 71 | ·08 |
| GORAKHPUR DIVISION | | | | | | | | |
| 31 | Gorakhpur ... | 3,482,062 | 51,707 | 14·85 | 204 | ·06 | 552 | ·16 |
| 32 | Basti ... | 2,043,988 | 30,236 | 14·79 | 159 | ·08 | 432 | ·21 |
| 33 | Azamgarh ... | 1,519,684 | 23,942 | 15·75 | 70 | ·05 | 166 | ·11 |
| KUMAUN DIVISION | | | | | | | | |
| 34 | Naini Tal ... | 244,981 | 6,387 | 26·07 | 322 | 1·31 | 47 | ·19 |
| 35 | Almora ... | 583,302 | 9,171 | 15·72 | 171 | ·29 | 44 | ·07 |
| 36 | Garhwal ... | 533,885 | 10,675 | 19·99 | 166 | ·31 | 28 | ·05 |
| LUCKNOW DIVISION | | | | | | | | |
| 37 | Lucknow ... | 536,375 | 9,925 | 18·50 | 54 | ·10 | 98 | ·18 |
| 38 | Unao ... | 839,418 | 15,468 | 18·43 | 29 | ·03 | 615 | ·73 |
| 39 | Rae Bareli ... | 955,947 | 12,524 | 13·10 | 104 | ·11 | 760 | ·79 |
| 40 | Sitapur ... | 1,118,879 | 26,053 | 23·28 | 201 | ·18 | 239 | ·21 |
| 41 | Hardoi ... | 1,062,941 | 25,739 | 24·21 | 20 | ·02 | 865 | ·81 |
| 42 | Kheri ... | 926,982 | 23,661 | 25·52 | 42 | ·04 | 142 | ·15 |
| FYZABAD DIVISION | | | | | | | | |
| 43 | Fyzabad ... | 1,123,291 | 7,860 | 7·00 | 64 | ·06 | 198 | ·18 |
| 44 | Gonda ... | 1,538,894 | 34,927 | 22·70 | 76 | ·05 | 692 | ·45 |
| 45 | Bahraich ... | 1,090,909 | 19,958 | 18·29 | 549 | ·50 | 185 | ·17 |
| 46 | Sultanpur ... | 1,039,950 | 6,002 | 5·77 | 17 | ·02 | 599 | ·57 |
| 47 | Partabgarh ... | 906,233 | 13,124 | 14·48 | 37 | ·04 | 684 | ·75 |
| 48 | Bara Banki ... | 1,035,223 | 20,649 | 19·95 | 84 | ·08 | 809 | ·78 |
| Total of rural districts ... | | 44,677,426 | 853,477 | 19·10 | 6,102 | ·14 | 12,763 | ·28 |

Deaths registered from **certain causes** in the **towns** (having a of the United Provinces

| 1 Number | 2 Districts and towns | 3 Popula- tion according to census of 1931 | 7 Relapsing fever | | 8 Kala Azar | | 9 Other fevers | | 10 Dysentery | |
|--|--------------------------|---|-------------------------|-------|----------------|-------|-------------------|-------|-----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | | | |
| A—Rural Districts— (concluded) | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun ... | 184,872 | 1 | ... | .. | .. | 935 | 5.06 | 50 | .27 |
| 2 | Saharanpur ... | 873,052 | 10 | .01 | 1 | ... | 2,425 | 2.78 | 39 | .04 |
| 3 | Muzaffarnagar ... | 828,674 | 5 | .01 | 7 | .01 | 385 | .46 | 29 | .03 |
| 4 | Meerut ... | 1,459,880 | ... | ... | 14 | .01 | 557 | .38 | 25 | .02 |
| 5 | Bulandshahr ... | 1,029,065 | 2 | ... | 8 | ... | 230 | .22 | 37 | .03 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh ... | 1,022,986 | ... | ... | ... | ... | 20 | .02 | 17 | .02 |
| 7 | Muttra ... | 590,336 | ... | ... | ... | ... | 1,270 | 2.15 | 8 | .01 |
| 8 | Agra ... | 819,675 | 5 | .01 | ... | ... | 395 | .48 | 4 | ... |
| 9 | Mainpuri ... | 722,840 | 1 | ... | ... | ... | 13 | .02 | 4 | ... |
| 10 | Etah ... | 802,567 | 10 | .01 | ... | ... | 73 | .09 | 8 | .01 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly ... | 923,041 | 2 | ... | 1 | ... | 159 | .17 | 20 | .02 |
| 12 | Bijnor ... | 678,761 | 1 | ... | .. | ... | 35 | .05 | 11 | .02 |
| 13 | Budaun ... | 934,903 | 9 | .01 | 2 | ... | 58 | .06 | 5 | .. |
| 14 | Moradabad ... | 1,046,254 | ... | ... | ... | ... | 246 | .23 | 228 | .22 |
| 15 | Shahjahanpur ... | 807,443 | 1 | ... | ... | ... | 11 | .01 | 9 | .01 |
| 16 | Pilibhit ... | 401,442 | ... | ... | ... | ... | 10 | .02 | 6 | .01 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad ... | 800,529 | ... | ... | ... | ... | 146 | .18 | 5 | .01 |
| 18 | Etawah ... | 699,057 | 3 | ... | 7 | .01 | 302 | .43 | 14 | .02 |
| 19 | Cawnpore ... | 993,064 | 2 | ... | 1 | ... | 132 | .23 | 6 | .01 |
| 20 | Fatehpur ... | 669,842 | ... | ... | 29 | .04 | 2 | ... | 11 | .02 |
| 21 | Allahabad ... | 1,318,018 | 11 | .01 | 86 | .06 | 937 | .71 | 54 | .04 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi ... | 582,910 | ... | ... | 1 | ... | 316 | .54 | 24 | .04 |
| 23 | Jalaun ... | 399,523 | ... | ... | ... | ... | 2,632 | 6.59 | 9 | .02 |
| 24 | Hamirpur ... | 479,053 | ... | ... | ... | ... | 3,057 | 6.38 | 4 | .01 |
| 25 | Banda ... | 603,356 | 1 | ... | ... | ... | 623 | 1.03 | 28 | .05 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares ... | 815,341 | 3 | ... | .. | ... | 120 | .15 | 14 | .02 |
| 27 | Mirzapur ... | 727,225 | ... | ... | 1 | ... | 183 | .25 | 8 | .01 |
| 28 | Jaunpur ... | 1,198,396 | ... | ... | 3 | ... | 55 | .04 | 13 | .01 |
| 29 | Ghazipur ... | 787,430 | 1 | ... | 2 | ... | 22 | .03 | 22 | .03 |
| 30 | Ballia ... | 894,947 | 6 | .01 | 1 | ... | 1,112 | 1.24 | 339 | .38 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur ... | 3,482,062 | 10 | ... | 57 | .02 | 30 | .01 | 103 | .03 |
| 32 | Basti ... | 2,043,938 | 187 | .09 | 107 | .05 | 1,010 | .49 | 13 | .01 |
| 33 | Azamgarh ... | 1,519,684 | 7 | ... | ... | ... | 35 | .02 | 79 | .05 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal ... | 244,981 | 128 | .52 | 1 | ... | 365 | 1.49 | 54 | .22 |
| 35 | Almora ... | 583,302 | 1 | ... | ... | ... | 3,002 | 3.43 | 294 | .50 |
| 36 | Garhwal ... | 533,885 | 73 | .14 | ... | ... | 1,129 | 2.11 | 2,188 | 4.10 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow ... | 536,375 | 1 | ... | 11 | .02 | 426 | .79 | 71 | .13 |
| 38 | Unao ... | 839,418 | ... | ... | 5 | ... | 41 | .05 | 43 | .05 |
| 39 | Rae Bareilly ... | 955,947 | 6 | .01 | 10 | .01 | 6 | .01 | 11 | .01 |
| 40 | Sitapur ... | 1,118,879 | 5 | ... | 1 | ... | 58 | .05 | 74 | .07 |
| 41 | Hardoi ... | 1,062,941 | 2 | ... | ... | ... | 9 | .01 | 8 | .01 |
| 42 | Kheri ... | 926,982 | ... | ... | ... | ... | 769 | .83 | 17 | .02 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad ... | 1,123,291 | ... | ... | 17 | .01 | 8,821 | 7.85 | 29 | .02 |
| 44 | Gonda ... | 1,538,894 | 2 | ... | ... | ... | 57 | .04 | 37 | .02 |
| 45 | Bahraich ... | 1,090,909 | ... | ... | ... | ... | 6 | ... | 31 | .03 |
| 46 | Sultanpur ... | 1,039,950 | ... | ... | ... | ... | 11,780 | 11.33 | 12 | .01 |
| 47 | Partabgarh ... | 906,233 | 1 | ... | 13 | .01 | 181 | .20 | 17 | .02 |
| 48 | Bara Banki ... | 1,035,223 | 2 | ... | 1 | ... | 51 | .05 | 19 | .02 |
| Total of rural dis- tricts. | | 44,677,426 | 499 | .01 | 382 | .01 | 43,337 | .97 | 4,151 | .09 |

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population of 10,000 and upwards) and **districts** (exclusive of such towns) during the year 1934—(continued)

| 11 | | 12 | | 13 | | 14 | | 15 | 16 | | | 17 | 18 |
|-----------|-------|------------|-------|----------|-------|-----------------------------|-------|---------------------------|-----------------------|---------|---------|------------------------|--------|
| Diarrhoea | | Pneumon-ia | | Phthisis | | Other respira-tory diseases | | Deaths from child-birth * | Deaths under one year | | | Infant mortal-ity rate | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | Male | Female | Total | | |
| 57 | ·31 | 31 | ·17 | 12 | ·06 | 170 | ·92 | 18 | 510 | 438 | 948 | 186·98 | 1 |
| 57 | ·06 | 53 | ·06 | 21 | ·02 | 97 | ·11 | 39 | 3,906 | 3,507 | 7,413 | 205·70 | 2 |
| 55 | ·07 | 15 | ·02 | 13 | ·01 | 175 | ·21 | 22 | 3,040 | 2,460 | 5,500 | 167·10 | 3 |
| 32 | ·02 | 4 | ... | 6 | ... | 245 | ·17 | 23 | 6,332 | 5,333 | 11,665 | 208·09 | 4 |
| 74 | ·07 | 21 | ·02 | 21 | ·02 | 107 | ·10 | 31 | 4,685 | 4,086 | 8,771 | 222·21 | 5 |
| 56 | ·05 | 1 | .. | 20 | ·02 | 80 | ·08 | 26 | 2,981 | 2,322 | 5,303 | 144·40 | 6 |
| 93 | ·17 | 12 | ·02 | 4 | ·01 | 149 | ·25 | 19 | 1,474 | 1,263 | 2,737 | 135·91 | 7 |
| 20 | ·02 | 60 | ·07 | 21 | ·02 | 116 | ·14 | 23 | 2,162 | 1,608 | 3,770 | 127·23 | 8 |
| 10 | ·01 | 1 | .. | 6 | ·01 | 30 | ·04 | 10 | 2,251 | 1,759 | 4,010 | 157·84 | 9 |
| 118 | ·15 | 14 | ·02 | 19 | ·02 | 167 | ·21 | 19 | 2,363 | 1,939 | 4,302 | 149·19 | 10 |
| 42 | ·04 | 26 | ·03 | 22 | ·02 | 124 | ·13 | 17 | 3,915 | 3,342 | 7,257 | 178·42 | 11 |
| 12 | ·02 | ... | ... | 6 | ·01 | 66 | ·10 | 27 | 3,313 | 2,879 | 6,192 | 220·54 | 12 |
| 59 | ·06 | 1 | .. | 9 | ·01 | 112 | ·12 | 12 | 3,977 | 3,460 | 7,437 | 174·07 | 13 |
| 247 | ·24 | 112 | ·11 | 16 | ·01 | 763 | ·73 | 55 | 4,785 | 4,338 | 9,123 | 194·57 | 14 |
| 15 | ·02 | 6 | ·01 | 6 | ·01 | 159 | ·20 | 10 | 4,254 | 3,482 | 7,736 | 212·60 | 15 |
| 6 | ·01 | ... | ... | 4 | ·01 | 14 | ·03 | 5 | 1,943 | 1,596 | 3,539 | 200·86 | 16 |
| 36 | ·04 | 21 | ·03 | 8 | ·01 | 97 | ·12 | 19 | 3,856 | 2,971 | 6,827 | 212·46 | 17 |
| 44 | ·06 | 8 | ·01 | 4 | ... | 105 | ·15 | 15 | 2,893 | 2,305 | 5,198 | 177·78 | 18 |
| 11 | ·01 | 7 | ·01 | 17 | ·02 | 202 | ·20 | 10 | 2,260 | 1,669 | 3,929 | 128·66 | 19 |
| 44 | ·06 | 2 | ... | 6 | ·01 | 209 | ·31 | 14 | 2,573 | 2,065 | 4,638 | 185·55 | 20 |
| 22 | ·02 | 13 | ·01 | 26 | ·02 | 143 | ·11 | 22 | 4,069 | 3,298 | 7,367 | 182·59 | 21 |
| 63 | ·11 | 12 | ·02 | 12 | ·02 | 128 | ·24 | 10 | 3,343 | 2,822 | 6,165 | 527·36 | 22 |
| 38 | ·09 | 9 | ·02 | 16 | ·04 | 125 | ·31 | 2 | 2,174 | 1,684 | 3,858 | 232·11 | 23 |
| 15 | ·03 | ... | ... | 1 | ... | 3,988 | 8·32 | 5 | 2,681 | 2,260 | 4,941 | 251·05 | 24 |
| 9 | ·01 | ... | ... | 1 | ... | 73 | ·12 | 7 | 2,207 | 1,682 | 3,889 | 189·92 | 25 |
| 6 | ·01 | 22 | ·03 | 7 | ·01 | 179 | ·22 | 4 | 2,929 | 2,213 | 5,142 | 177·71 | 26 |
| 31 | ·04 | 1 | .. | 4 | ... | 45 | ·06 | 9 | 2,682 | 2,212 | 4,894 | 168·68 | 27 |
| 17 | ·01 | .. | ... | 7 | ... | 43 | ·03 | 5 | 3,014 | 2,236 | 5,250 | 158·62 | 28 |
| 11 | ·01 | ... | ... | 21 | ·03 | 64 | ·08 | 10 | 2,487 | 1,887 | 4,374 | 146·03 | 29 |
| 59 | ·06 | 1 | .. | 14 | ·01 | 154 | ·17 | 20 | 2,059 | 1,331 | 3,390 | 137·55 | 30 |
| 27 | ·01 | ... | ... | 17 | ... | 206 | ·06 | 46 | 7,761 | 5,863 | 13,624 | 118·69 | 31 |
| 7 | .. | 1 | ... | 4 | ... | 39 | ·02 | 6 | 5,209 | 4,235 | 9,444 | 162·71 | 32 |
| 16 | ·01 | 2 | ... | 15 | ·01 | 115 | ·07 | 18 | 4,225 | 3,354 | 7,579 | 146·60 | 33 |
| 24 | ·10 | 14 | ·06 | 15 | ·06 | 69 | ·28 | 32 | 733 | 807 | 1,540 | 212·62 | 43 |
| 322 | ·55 | 66 | ·11 | 42 | ·07 | 465 | ·80 | 33 | 1,660 | 1,488 | 3,148 | 127·46 | 35 |
| 178 | ·33 | 43 | ·08 | 18 | ·03 | 497 | ·93 | 47 | 2,255 | 2,032 | 4,287 | 177·32 | 36 |
| 28 | ·05 | 129 | ·24 | 18 | ·03 | 346 | ·64 | 26 | 2,280 | 1,812 | 4,092 | 195·19 | 37 |
| 35 | ·04 | 7 | ·01 | 19 | ·02 | 163 | ·19 | 10 | 2,879 | 2,257 | 5,136 | 175·41 | 38 |
| 2 | .. | 4 | ... | 2 | ... | 56 | ·06 | 3 | 1,550 | 1,234 | 2,784 | 118·64 | 39 |
| 52 | ·05 | 19 | ·02 | 19 | ·02 | 242 | ·22 | 16 | 4,828 | 3,972 | 8,800 | 209·73 | 40 |
| 30 | ·03 | ... | ... | 2 | ... | 41 | ·04 | 21 | 4,690 | 3,956 | 8,646 | 207·24 | 41 |
| 64 | ·07 | 6 | ·01 | 5 | ... | 76 | ·08 | 7 | 3,765 | 2,959 | 6,724 | 189·38 | 42 |
| 6 | ... | ... | ... | 6 | .. | 83 | ·08 | 11 | 3,068 | 2,475 | 5,543 | 157·52 | 43 |
| 52 | ·03 | 5 | .. | 8 | .. | 152 | ·10 | 12 | 5,939 | 4,909 | 10,848 | 191·41 | 44 |
| 25 | ·02 | .. | .. | 1 | ... | 45 | ·04 | 10 | 3,801 | 2,973 | 6,774 | 182·40 | 45 |
| ... | ... | ... | ... | 1 | ... | 11 | ·01 | 1 | 2,862 | 2,120 | 4,982 | 163·86 | 46 |
| 15 | ·02 | 49 | ·05 | 19 | ·02 | 140 | ·15 | 7 | 2,411 | 1,838 | 4,249 | 177·98 | 47 |
| 23 | ·02 | 5 | ... | 8 | ·01 | 105 | ·10 | 11 | 3,930 | 3,027 | 6,957 | 191·26 | 48 |
| 2,270 | ·05 | 803 | ·02 | 569 | ·01 | 10,995 | ·25 | 835 | 154,964 | 125,758 | 280,722 | 175·16 | |

* NOTE—By the term "Deaths from child-birth" is meant "deaths during or within 14 days of labour."

Deaths registered from **certain causes** in the **towns** (having a
of the United Provinces

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 | | 6 | | 7 | |
|----------------|-----------------|----------------------------|---|---------|-------|---------------|-------|---------|-------|
| | | | | Malaria | | Enteric fever | | Measles | |
| | | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| <i>B—Towns</i> | | | | | | | | | |
| 1 | Dehra Dun | Dehra ... | 40,409 | 90 | 2·23 | 14 | ·35 | 2 | ·05 |
| 2 | | Mussoree ... | (a) 4,966 | 3 | ·27 | ... | ... | ... | ... |
| 3 | | Saharanpur ... | 78,655 | 195 | 2·48 | 33 | ·48 | 18 | ·23 |
| 4 | Saharanpur | Hardwar-Union ... | 33,287 | ... | ... | ... | ... | 16 | ·48 |
| 5 | | Deoband ... | 22,126 | 339 | 15·32 | 1 | ·04 | 2 | ·09 |
| 6 | | Roorkee ... | 13,944 | 224 | 16·06 | 6 | ·43 | 4 | ·29 |
| 7 | Muzaffar-nagar. | Gangoh ... | 12,812 | 6 | ·47 | 60 | 4·68 | 5 | ·39 |
| 8 | | Manglaur ... | 10,044 | 201 | 20·01 | 1 | ·10 | 3 | ·30 |
| 9 | | Muzaffarnagar ... | 35,347 | 77 | 2·18 | 11 | ·31 | 5 | ·14 |
| 10 | Meerut ... | Kairana ... | 19,589 | 43 | 2·19 | ... | ... | ... | ... |
| 11 | | Kandhla ... | 11,052 | 286 | 25·88 | ... | ... | 1 | ·09 |
| 12 | | Meerut ... | 91,181 | ... | ... | 1 | ·01 | 1 | ·01 |
| 13 | Meerut ... | Hapur ... | 25,116 | 106 | 4·22 | 69 | 2·75 | 37 | 1·47 |
| 14 | | Ghaziabad ... | 15,476 | 512 | 33·08 | ... | ... | ... | ... |
| 15 | | Sardhana ... | 10,265 | ... | ... | ... | ... | 1 | ·10 |
| 16 | Buland-shahr. | Khurja ... | 31,279 | 786 | 25·13 | ... | ... | ... | ... |
| 17 | | Bulandshahr ... | 24,898 | 613 | 24·62 | 18 | ·72 | 52 | 2·09 |
| 18 | | Sikandrabad ... | 18,974 | 743 | 39·16 | 5 | ·26 | ... | ... |
| 19 | Aligarh ... | Debai ... | 11,269 | 346 | 30·70 | 1 | ·09 | ... | ... |
| 20 | | Jahangirabad ... | 10,745 | 259 | 24·10 | 7 | ·65 | 68 | 6·33 |
| 21 | | Shikarpur ... | 10,655 | 41 | 3·85 | 8 | ·75 | 13 | 1·22 |
| 22 | Aligarh ... | Aligarh or Koil... .. | 83,878 | 56 | ·67 | 55 | ·65 | 21 | ·25 |
| 23 | | Hathras ... | 39,784 | 43 | 1·08 | 77 | 1·93 | 25 | ·63 |
| 24 | | Atrauli ... | 14,922 | 341 | 23·85 | 1 | ·07 | 8 | ·54 |
| 25 | Muttra ... | Sikandra Rao ... | 10,175 | 23 | 2·26 | 2 | ·20 | 23 | 2·26 |
| 26 | | Muttra ... | 60,590 | 409 | 6·75 | 98 | 1·62 | 18 | ·30 |
| 27 | | Brindaban ... | 17,148 | 234 | 13·64 | 2 | ·12 | ... | ... |
| 28 | Agra ... | Agra ... | 205,487 | 16 | ·08 | 124 | ·60 | 63 | ·31 |
| 29 | | Pirozabad ... | 23,154 | 98 | 4·23 | 6 | ·26 | 56 | 2·42 |
| 30 | Mainpuri ... | Mainpuri ... | 14,928 | 112 | 7·50 | ... | ... | 5 | ·33 |
| 31 | | Shikohabad ... | 11,865 | 119 | 10·03 | ... | ... | 1 | ·08 |
| 32 | Etah ... | Kasganj ... | 23,100 | 400 | 17·32 | 1 | ·04 | 35 | 1·51 |
| 33 | | Soron ... | 12,200 | 38 | 3·11 | ... | ... | ... | ... |
| 34 | | Etah ... | 11,473 | 254 | 22·14 | 11 | ·96 | 18 | 1·57 |
| 35 | Bareilly ... | Jalesar ... | 11,138 | 396 | 35·55 | 1 | ·09 | 16 | 1·44 |
| 36 | | Bareilly ... | 134,179 | 184 | 1·37 | 62 | ·46 | 3 | ·02 |
| 37 | | Aonla ... | 15,159 | 276 | 18·21 | 2 | ·13 | 37 | 2·44 |
| 38 | Bijnor ... | Najibabad ... | (c) 28,473 | ... | ... | ... | ... | 57 | 2·56 |
| 39 | | Nagina ... | 25,427 | 73 | 2·87 | 24 | ·94 | 177 | 6·96 |
| 40 | | Bijnor ... | 23,520 | 202 | 8·59 | ... | ... | 107 | 4·55 |
| 41 | Bijnor ... | Kiratpur ... | 17,205 | ... | ... | ... | ... | 31 | 1·80 |
| 42 | | Sherkot ... | 15,997 | 385 | 24·07 | ... | ... | 24 | 1·50 |
| 43 | | Chandpur ... | 13,999 | 70 | 5·00 | 35 | 2·50 | 42 | 3·00 |
| 44 | Budaun ... | Seohara ... | 11,130 | 267 | 23·99 | ... | ... | ... | ... |
| 45 | | Nehtaur ... | 10,752 | 107 | 9·95 | 18 | 1·67 | 41 | 3·81 |
| 46 | | Dhampur ... | 10,205 | 96 | 9·41 | 26 | 2·55 | 9 | ·88 |
| 47 | Budaun ... | Budaun ... | 45,455 | 233 | 5·12 | 1 | ·02 | 126 | 2·77 |
| 48 | | Sahaswan ... | 17,644 | 412 | 23·35 | 2 | ·11 | 114 | 6·46 |
| 49 | | Ujhani ... | 12,178 | 300 | 24·63 | 28 | 2·30 | 30 | 2·46 |
| 50 | Moradabad | Moradabad ... | 110,562 | 472 | 4·27 | 11 | ·10 | 163 | 1·50 |
| 51 | | Amroha ... | 44,948 | 37 | ·82 | 112 | 2·49 | 242 | 5·38 |
| 52 | | Sambhal ... | 44,300 | 36 | ·81 | ... | ... | 400 | 9·03 |
| 53 | Shahjahan-pur. | Chandausi ... | 26,768 | 283 | 10·57 | 2 | ·07 | 12 | ·45 |
| 54 | | Hasanpur ... | 11,276 | 186 | 16·49 | 2 | ·18 | 19 | 1·68 |
| 55 | | Shahjahanpur ... | 79,316 | 86 | ·45 | 1 | ·01 | 27 | ·34 |
| 56 | Pilibhit ... | Tilhar ... | 18,372 | ... | ... | ... | ... | 24 | 1·31 |
| 57 | | Pilibhit ... | 36,892 | 262 | 7·10 | ... | ... | ... | ... |
| 58 | Farrukh-abad. | Bisalpur ... | 10,504 | 311 | 29·61 | 5 | ·48 | 18 | 1·71 |
| 59 | | Farrukhabad-cum-Fatehgarh. | 56,503 | 512 | 9·06 | 19 | ·34 | 12 | ·21 |
| 60 | Kanauj ... | ... | 20,360 | 189 | 9·23 | 4 | ·20 | 20 | ·98 |

(a) Rates calculated on average population 11,040.

(c) Rates calculated on normal population 22,261.

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population of 10,000 and upwards) and **districts** (exclusive of such towns) during the year 1934—(contd.)

| 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 |
|-----------------|-------|-----------|-------|--------------|-------|-----------|-------|-----------|-------|-----------|-------|----------|-------|--------|
| Relapsing fever | | Kala Azar | | Other fevers | | Dysentery | | Diarrhoea | | Pneumonia | | Phthisis | | Number |
| Deaths. | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | 2 | .05 | 66 | 1.63 | 115 | 2.81 | 468 | 11.58 | 34 | .84 | 1 |
| .. | .. | .. | .. | 9 | .81 | 2 | .18 | 3 | .27 | 48 | 4.35 | 6 | .54 | 2 |
| 1 | .01 | .. | .. | 749 | 9.52 | 84 | 1.07 | 184 | 2.34 | 456 | 5.80 | 229 | 2.91 | 3 |
| .. | .. | .. | .. | 451 | 13.55 | 200 | 6.01 | 9 | .27 | 144 | 4.33 | 58 | 1.74 | 4 |
| .. | .. | .. | .. | 327 | 14.78 | 33 | 1.49 | 17 | .77 | 3 | .13 | 36 | 1.63 | 5 |
| .. | .. | .. | .. | 2 | .14 | 12 | .86 | 27 | 1.94 | .. | .. | .. | .. | 6 |
| .. | .. | .. | .. | 274 | 21.39 | 8 | .23 | 38 | 2.96 | 8 | .62 | 3 | .23 | 7 |
| .. | .. | .. | .. | 3 | .30 | 1 | .10 | 8 | .80 | 14 | 1.39 | 3 | .30 | 8 |
| .. | .. | .. | .. | 327 | 9.25 | 15 | .42 | 44 | 1.24 | .. | .. | 18 | .51 | 9 |
| .. | .. | .. | .. | 636 | 32.47 | .. | .. | .. | .. | .. | .. | .. | .. | 10 |
| .. | .. | .. | .. | .. | .. | 1 | .09 | 1 | .09 | 4 | .36 | .. | .. | 11 |
| .. | .. | .. | .. | 958 | 10.51 | 14 | .15 | 67 | .73 | 44 | .48 | 139 | 1.52 | 12 |
| .. | .. | .. | .. | 126 | 5.02 | 5 | .20 | 174 | 6.93 | .. | .. | 32 | 1.27 | 13 |
| .. | .. | .. | .. | 12 | .77 | .. | .. | 2 | .13 | .. | .. | 1 | .06 | 14 |
| .. | .. | 2 | .19 | 124 | 12.08 | 3 | .29 | 4 | .39 | .. | .. | 1 | .10 | 15 |
| .. | .. | .. | .. | .. | .. | 96 | 3.07 | 88 | 2.81 | 87 | 2.78 | .. | .. | 16 |
| .. | .. | .. | .. | 2 | .08 | 13 | .52 | 20 | .80 | 15 | .60 | 6 | .24 | 17 |
| .. | .. | .. | .. | 133 | 7.01 | 1 | .05 | 3 | .16 | 9 | .47 | 3 | .16 | 18 |
| .. | .. | .. | .. | 1 | .09 | .. | .. | .. | .. | .. | .. | .. | .. | 19 |
| 26 | 2.42 | .. | .. | 45 | 4.19 | 5 | .46 | 5 | .46 | .. | .. | 4 | .37 | 20 |
| .. | .. | .. | .. | 298 | 27.97 | 47 | 4.41 | 40 | 3.75 | 5 | .47 | 9 | .84 | 21 |
| .. | .. | .. | .. | 131 | 1.56 | 51 | .61 | 523 | 6.23 | 396 | 4.72 | 118 | 1.41 | 22 |
| .. | .. | .. | .. | 365 | 9.17 | 16 | .40 | 284 | 7.14 | 151 | 4.05 | 51 | 1.28 | 23 |
| .. | .. | .. | .. | .. | .. | 5 | .33 | 19 | 1.27 | 3 | .20 | 21 | 1.41 | 24 |
| .. | .. | .. | .. | 142 | 13.95 | 4 | .39 | 23 | 2.26 | 43 | 4.23 | 64 | 6.29 | 25 |
| .. | .. | .. | .. | 363 | 5.99 | 30 | .49 | 131 | 2.16 | 165 | 2.72 | 107 | 1.76 | 26 |
| .. | .. | 2 | .12 | 195 | 11.37 | 11 | .64 | 97 | 5.66 | 48 | 2.80 | 10 | .58 | 27 |
| .. | .. | .. | .. | 353 | 1.72 | 217 | 1.06 | 599 | 2.91 | 2,300 | 11.19 | 529 | 2.57 | 28 |
| .. | .. | 1 | .04 | .. | .. | 11 | .47 | 73 | 3.15 | 58 | 2.50 | 61 | 2.63 | 29 |
| .. | .. | .. | .. | 5 | .33 | .. | .. | .. | .. | .. | .. | .. | .. | 30 |
| .. | .. | .. | .. | 15 | 1.26 | .. | .. | 2 | .17 | 3 | .25 | 1 | .08 | 31 |
| .. | .. | .. | .. | .. | .. | 1 | .04 | 4 | .17 | .. | .. | 30 | 1.30 | 32 |
| .. | .. | .. | .. | 433 | 35.49 | .. | .. | 18 | 1.47 | .. | .. | .. | .. | 33 |
| .. | .. | .. | .. | .. | .. | .. | .. | 14 | 1.22 | 45 | 3.92 | 16 | 1.39 | 34 |
| 2 | .18 | .. | .. | 14 | 1.26 | 1 | .09 | 38 | 3.41 | .. | .. | .. | .. | 35 |
| .. | .. | .. | .. | 1,171 | 8.73 | 64 | .48 | 129 | .96 | 270 | 2.01 | 388 | 2.89 | 36 |
| .. | .. | .. | .. | .. | .. | 7 | .46 | 16 | 1.05 | .. | .. | .. | .. | 37 |
| .. | .. | .. | .. | 449 | 20.17 | 20 | .90 | 32 | 1.44 | .. | .. | .. | .. | 38 |
| 1 | .04 | .. | .. | 300 | 11.80 | 49 | 1.93 | 73 | 2.87 | 101 | 3.97 | .. | .. | 39 |
| .. | .. | .. | .. | 71 | 3.02 | 36 | 1.53 | 40 | 1.70 | 64 | 2.72 | 1 | .04 | 40 |
| .. | .. | .. | .. | 230 | 13.37 | 24 | 1.39 | 50 | 2.91 | 8 | .46 | .. | .. | 41 |
| .. | .. | .. | .. | .. | .. | 3 | .19 | 1 | .06 | .. | .. | .. | .. | 42 |
| 1 | .07 | .. | .. | 57 | 4.07 | 28 | 2.00 | 37 | 2.64 | 53 | 3.78 | 44 | 3.14 | 43 |
| .. | .. | .. | .. | 3 | .27 | 5 | .45 | 10 | .90 | .. | .. | 1 | .09 | 44 |
| .. | .. | 2 | .19 | 88 | 8.18 | 17 | 1.58 | 31 | 2.88 | .. | .. | .. | .. | 45 |
| 1 | .10 | .. | .. | 23 | 2.25 | 13 | 1.27 | 37 | 3.62 | 33 | 3.23 | 13 | 1.27 | 46 |
| .. | .. | .. | .. | 699 | 15.38 | 33 | .72 | 95 | 2.09 | 117 | 2.57 | 94 | 2.07 | 47 |
| .. | .. | .. | .. | 3 | .17 | 6 | .34 | 33 | 1.87 | .. | .. | 12 | .68 | 48 |
| .. | .. | .. | .. | 2 | .16 | 2 | .16 | 20 | 1.64 | .. | .. | 2 | .16 | 49 |
| .. | .. | .. | .. | 1 015 | 9.18 | 211 | 1.91 | 394 | 3.56 | 633 | 5.72 | 178 | 1.61 | 50 |
| .. | .. | .. | .. | 60 | 1.33 | 92 | 2.05 | 120 | 2.67 | 449 | 9.99 | 42 | .93 | 51 |
| .. | .. | .. | .. | 593 | 13.39 | 174 | 3.93 | 326 | 7.36 | 155 | 3.50 | 2 | .04 | 52 |
| .. | .. | .. | .. | 30 | 1.12 | 23 | .86 | 129 | 4.82 | 61 | 2.28 | 9 | .34 | 53 |
| .. | .. | .. | .. | .. | .. | 9 | .80 | 26 | 2.30 | .. | .. | 1 | .09 | 54 |
| .. | .. | .. | .. | 675 | 8.51 | 24 | .30 | 56 | .71 | 61 | .77 | 106 | 1.34 | 55 |
| .. | .. | .. | .. | 532 | 28.96 | 1 | .05 | 2 | .11 | 7 | .38 | 26 | 1.41 | 56 |
| .. | .. | .. | .. | 291 | 7.89 | 46 | 1.25 | 53 | 1.44 | 101 | 2.74 | 140 | 3.79 | 57 |
| .. | .. | .. | .. | .. | .. | 1 | .09 | 21 | 2.00 | 2 | .19 | .. | .. | 58 |
| .. | .. | .. | .. | 471 | 8.33 | 27 | .48 | 308 | 5.45 | 145 | 2.57 | 15 | .26 | 59 |
| .. | .. | .. | .. | 17 | .83 | 2 | .10 | 40 | 1.96 | .. | .. | 13 | .64 | 60 |

Paragraphs 23 of Chapter II and 15, 19 and 36 of Chapter III]

SUPPLEMENTARY ANNUAL FORM No. VI (a)

Deaths registered from **certain causes** in the **towns** (having a population of 10,000 and upwards) and **districts** (exclusive of such towns of the United Provinces during the year 1934—(contd.)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 16 | | 17 Deaths from child- birth* | 18 | | | 19 Infant mort- ality rate |
|-------------|---------------------|-------------------------------|---|------------------------------------|-------|--|--------------------------|--------|--------|--|
| | | | | Other res- piratory diseases | | | Deaths under one year | | | |
| | | | | Deaths | Ratio | | Male | Female | Total | |
| | <i>B--Towns</i> | (contd.) | | | | | | | | |
| 1 | Dehra Dun | Dehra ... | 40,409 | 214 | 5.29 | 26 | 276 | 266 | 542 | 302.62 |
| 2 | | Mussooree ... | (a) 4,966 | 2 | .18 | 2 | 17 | 20 | 37 | 196.81 |
| 3 | Saharanpur | Saharanpur | 78,655 | 416 | 5.29 | 61 | 807 | 719 | 1,528 | 379.34 |
| 4 | | Hardwar-Union | 33,287 | 154 | 4.63 | 20 | 255 | 200 | 455 | 340.82 |
| 5 | | Deoband ... | 22,126 | 52 | 2.35 | 7 | 135 | 135 | 270 | 297.68 |
| 6 | | Roorkee ... | 13,944 | 96 | 6.88 | 8 | 119 | 75 | 192 | 313.91 |
| 7 | | Gangoh ... | 12,812 | 13 | 1.01 | 10 | 104 | 83 | 192 | 274.28 |
| 8 | Muzaffar- nagar. | Manglaur ... | 10,044 | 27 | 2.69 | 4 | 38 | 27 | 65 | 166.67 |
| 9 | | Muzaffarnagar | 35,347 | 47 | 1.33 | 8 | 160 | 123 | 283 | 223.19 |
| 10 | | Kairana ... | 19,589 | ... | ... | ... | 121 | 105 | 226 | 262.79 |
| 11 | Meerut | Kandhla ... | 11,052 | 3 | .27 | 1 | 61 | 39 | 100 | 212.76 |
| 12 | | Meerut ... | 91,181 | 250 | 2.74 | 30 | 286 | 218 | 504 | 165.14 |
| 13 | | Hapur ... | 25,116 | 167 | 6.65 | 12 | 194 | 162 | 356 | 280.31 |
| 14 | | Ghaziabad ... | 15,476 | 10 | .65 | 1 | 70 | 72 | 142 | 220.15 |
| 15 | Buland- shahr. | Sardhana ... | 10,265 | 7 | .68 | 1 | 27 | 31 | 58 | 142.16 |
| 16 | | Khurja ... | 31,279 | 237 | 7.58 | 36 | 199 | 229 | 428 | 328.48 |
| 17 | | Bulandshahr | 24,898 | 25 | 1.00 | 9 | 161 | 151 | 312 | 331.91 |
| 18 | | Sikandrabad | 18,974 | 7 | .37 | ... | 131 | 131 | 262 | 300.11 |
| 19 | Aligarh | Debai ... | 11,269 | ... | ... | ... | 65 | 70 | 135 | 285.41 |
| 20 | | Jahangirabad | 10,745 | 19 | 1.77 | 5 | 63 | 60 | 123 | 253.09 |
| 21 | | Shikarpur ... | 10,655 | 32 | 3.00 | 9 | 124 | 104 | 228 | 387.75 |
| 22 | Aligarh or Koil | Aligarh or Koil | 83,878 | 301 | 3.59 | 20 | 370 | 315 | 685 | 200.88 |
| 23 | | Hathras ... | 39,784 | 204 | 5.13 | 41 | 340 | 304 | 644 | 290.61 |
| 24 | | Atrauli ... | 14,922 | 14 | .94 | 6 | 150 | 156 | 306 | 362.56 |
| 25 | Muttra | Sikandra Rao | 10,175 | 37 | 3.64 | 7 | 91 | 85 | 177 | 351.19 |
| 26 | | Muttra ... | 60,590 | 270 | 4.46 | 29 | 406 | 400 | 806 | 267.60 |
| 27 | Agra | Brindaban... | 17,148 | 83 | 4.84 | 6 | 89 | 104 | 193 | 297.88 |
| 28 | | Agra ... | 205,487 | 1,204 | 6.15 | 71 | 1,424 | 1,296 | 2,720 | 230.43 |
| 29 | Mainpuri | Firozabad ... | 23,154 | 22 | .95 | 7 | 110 | 83 | 193 | 234.79 |
| 30 | | Mainpuri ... | 14,928 | ... | ... | 1 | 28 | 29 | 57 | 233.61 |
| 31 | Etah | Shikohabad | 11,865 | 6 | .50 | 5 | 16 | 12 | 28 | 90.03 |
| 32 | | Kasganj ... | 23,100 | 23 | .99 | 15 | 101 | 107 | 208 | 273.32 |
| 33 | | Soron ... | 12,200 | 28 | 2.29 | 5 | 120 | 103 | 223 | 358.52 |
| 34 | Bareilly | Etah ... | 11,473 | 10 | .87 | 1 | 104 | 82 | 186 | 403.47 |
| 35 | | Jalesar ... | 11,138 | 10 | .90 | 1 | 160 | 97 | 197 | 310.24 |
| 36 | Bareilly | Bareilly ... | 134,179 | 443 | 3.30 | 38 | 670 | 563 | 1,233 | 195.25 |
| 37 | | Aonla ... | 15,159 | 25 | 1.65 | 8 | 96 | 86 | 182 | 266.08 |
| 38 | | Najibabad ... | (c) 28,473 | 107 | 4.81 | 11 | 141 | 103 | 244 | 245.97 |
| 39 | Bijnor | Nagina ... | 25,427 | 9 | .35 | 6 | 161 | 139 | 300 | 264.08 |
| 40 | | Bijnor ... | 23,520 | 61 | 2.59 | 6 | 159 | 126 | 285 | 294.12 |
| 41 | | Kiratpur ... | 17,205 | 12 | .70 | 6 | 150 | 148 | 298 | 339.02 |
| 42 | | Sherkot ... | 15,997 | 3 | .19 | 3 | 67 | 34 | 101 | 218.61 |
| 43 | Budaun | Chandpur ... | 13,999 | 19 | 1.36 | 10 | 123 | 95 | 218 | 304.04 |
| 44 | | Seohara ... | 11,130 | 13 | 1.17 | 4 | 60 | 38 | 98 | 291.67 |
| 45 | | Nehtaur ... | 10,752 | 11 | 1.02 | ... | 44 | 42 | 86 | 231.18 |
| 46 | Budaun | Dhampur ... | 10,205 | 50 | 4.90 | 1 | 74 | 77 | 151 | 320.59 |
| 47 | | Budaun ... | 45,455 | 140 | 3.08 | 21 | 361 | 283 | 644 | 294.20 |
| 48 | Moradabad | Sahaswan ... | 17,644 | 44 | 2.49 | 7 | 165 | 137 | 302 | 292.92 |
| 49 | | Ujhani ... | 12,173 | 29 | 2.38 | 6 | 108 | 81 | 189 | 272.33 |
| 50 | | Moradabad... | 110,562 | 543 | 4.91 | 84 | 745 | 670 | 1,415 | 257.98 |
| 51 | Shahjahan- pur. | Amroha ... | 44,948 | 151 | 3.36 | 39 | 311 | 277 | 588 | 237.86 |
| 52 | | Sambhal ... | 44,300 | 410 | 9.25 | 22 | 409 | 335 | 744 | 296.89 |
| 53 | | Chandausi ... | 26,768 | 86 | 3.21 | 22 | 194 | 180 | 374 | 262.09 |
| 54 | Pilibhit | Hasanpur ... | 11,276 | 65 | 5.76 | 1 | 54 | 65 | 119 | 302.80 |
| 55 | | Shahjahanpur | 79,316 | 165 | 2.08 | 11 | 272 | 238 | 510 | 158.04 |
| 56 | Pilibhit | Tilhar ... | 18,372 | 19 | 1.03 | 9 | 198 | 158 | 356 | 339.37 |
| 57 | | Pilibhit ... | 36,892 | 205 | 5.56 | 20 | 315 | 255 | 570 | 280.23 |
| 58 | Farrukhabad | Bisalpur ... | 10,504 | 10 | .95 | 1 | 90 | 90 | 180 | 328.47 |
| 59 | | Farrukhabad- cum-Fatehgarh | 56,503 | 274 | 4.85 | 35 | 549 | 412 | 961 | 325.32 |
| 60 | Kanauj ... | 20,360 | 38 | 1.87 | 6 | 91 | 74 | 165 | 227.27 | |

(a) Rates calculated on average population 11,040.

(c) Rates calculated on normal population 22,261.

* NOTE—By the term "Deaths from child-birth" is meant "deaths during or within 14 days of labour."

Paragraphs 23 of Chapter II and 15, 19 and 36 of Chapter III]

SUPPLEMENTARY ANNUAL FORM No. VI (a)

Deaths registered from **certain causes** in the **towns** (having a population of 10,000 and upwards) and **districts** (exclusive of such towns) of the United Provinces during the year 1934—(contd.)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Malaria | | 6 Enteric fever | | 7 Measles | |
|---------------------------|----------------|--|---|--------------|-------|--------------------|-------|--------------|-------|
| | | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns — (concl'd.)</i> | | | | | | | |
| 61 | Etawah ... | Etawah ... | 46,948 | 25 | .53 | 29 | .62 | 18 | .38 |
| 62 | Cawnpore... | Cawnpore .. | 219,189 | 23 | .10 | 1 | ... | 10 | .04 |
| 63 | Fatehpur ... | Fatehpur ... | 18,947 | ... | ... | 16 | .84 | ... | ... |
| 64 | Allahabad... | Allahabad ... | 173,895 | 41 | .23 | 166 | .95 | 102 | .59 |
| 65 | | Jhansi ... | 64,591 | 21 | .32 | 229 | 3.54 | 34 | .53 |
| 66 | | Garhia Phatak | 16,400 | ... | ... | 18 | 1.10 | 19 | 1.16 |
| 67 | Jhansi ... | Lalitpur ... | 13,715 | 20 | 1.46 | 30 | 2.19 | 15 | 1.09 |
| 68 | | Mau ... | 12,797 | 348 | 27.19 | 12 | .94 | 17 | 1.33 |
| 69 | | Konch ... | 15,150 | ... | ... | 2 | .13 | 64 | 4.22 |
| 70 | Jalaun .. | Orai .. | 11,349 | 1 | .09 | 34 | 2.99 | 12 | 1.06 |
| 71 | | Mahoba ... | 13,164 | 133 | 10.10 | 1 | .07 | 71 | 5.39 |
| 72 | Hamirpur...} | Rath ... | 10,472 | 127 | 12.13 | 7 | .67 | 101 | 9.64 |
| 73 | Banda ... | Banda ... | 22,415 | 10 | .45 | ... | ... | ... | ... |
| 74 | Benares ... | Benares ... | 201,037 | 197 | .98 | 25 | .12 | 186 | .92 |
| 75 | Mirzapur ...} | Mirzapur-Bin- dhachal. | 61,184 | 457 | 7.47 | ... | ... | 3 | .05 |
| 76 | Jaunpur ... | Jaunpur ... | 37,675 | 66 | 1.75 | ... | ... | 21 | .56 |
| 77 | | Ghazipur ... | 27,493 | 306 | 11.13 | 2 | .07 | 6 | .22 |
| 78 | Ghazipur ...} | Reotipur ... | 10,043 | 152 | 15.13 | 1 | .10 | 6 | .60 |
| 79 | Ballia ... | Ballia ... | 18,143 | 82 | 4.52 | 23 | 1.27 | 14 | .77 |
| 80 | | Gorakhpur ... | 59,484 | 2 | .03 | 9 | .15 | 53 | .89 |
| 81 | | Gaura Barhaj | 14,286 | 232 | 16.24 | ... | ... | 43 | 3.01 |
| 82 | Gorakhpur } | Gorakhpur No- tified Area. | 11,729 | 133 | 11.34 | ... | ... | ... | ... |
| 83 | | Basti ... | 22,526 | 10 | .44 | 1 | .04 | 1 | .04 |
| 84 | Basti ...} | Mebndawal ... | 11,510 | 114 | 9.90 | ... | ... | 4 | .35 |
| 85 | | Mau ... | 21,354 | 109 | 5.10 | 11 | .51 | 2 | .09 |
| 86 | Azamgarh...} | Azamgarh ... | 18,046 | 115 | 6.37 | 52 | 2.88 | 4 | .22 |
| 87 | | Mubarakpur ... | 12,493 | 101 | 8.08 | ... | ... | ... | ... |
| 88 | | Haldwani-Kath- godam-Rani- bagh. | 11,283 | 134 | 11.87 | 16 | 1.42 | ... | ... |
| 89 | Naini Tal...} | Kashipur ... | 11,276 | 98 | 8.69 | 11 | .97 | 18 | 1.60 |
| 90 | | Naini Tal ... | (b)9,741 | 20 | 1.47 | 5 | .37 | ... | ... |
| 91 | Lucknow ... | Lucknow ... | 251,097 | 7 | .03 | 14 | .05 | 1 | ... |
| 92 | Unao ... | Unao ... | 16,282 | ... | ... | ... | ... | 1 | .06 |
| 93 | Rae Bareli | Rae Bareli ... | 18,180 | 306 | 16.83 | ... | ... | 9 | .49 |
| 94 | | Sitapur ... | 24,720 | 73 | 2.95 | 13 | .52 | 8 | .32 |
| 95 | Sitapur ...} | Khairabad ... | 12,160 | 50 | 4.11 | 1 | .08 | ... | ... |
| 96 | | Laharpur ... | 11,380 | 44 | 3.87 | ... | ... | 2 | .17 |
| 97 | | Shahabad ... | 21,101 | 194 | 9.19 | 28 | 1.33 | 37 | 1.75 |
| 98 | | Hardoi ... | 18,380 | 204 | 11.10 | 40 | 2.18 | 15 | .82 |
| 99 | Hardoi ...} | Sandila ... | 15,054 | 427 | 28.36 | ... | ... | 24 | 1.59 |
| 100 | | Mallawan ... | 10,150 | 227 | 22.36 | 4 | .39 | 14 | 1.38 |
| 101 | Kheri ... | Lakhimpur ... | 17,497 | 204 | 11.66 | ... | ... | 1 | .06 |
| 102 | | Fyzabad-Ajodh- ya. | 60,321 | 339 | 5.62 | 40 | .66 | 9 | .15 |
| 103 | Fyzabad ...} | Tanda ... | 21,177 | 289 | 13.65 | ... | ... | 9 | .42 |
| 104 | | Balrampur ... | 19,659 | 398 | 20.24 | 219 | 11.14 | 16 | .81 |
| 105 | Gonda ...} | Gonda ... | 17,450 | 311 | 17.82 | 2 | .11 | 21 | 1.20 |
| 106 | | Bahraich ... | 33,783 | 338 | 10.00 | 4 | .12 | 5 | .15 |
| 107 | Bahraich ...} | Nanpara ... | 11,656 | 223 | 19.13 | ... | ... | ... | ... |
| 108 | Sultanpur | Sultanpur ... | 11,334 | 142 | 12.53 | ... | ... | 3 | .26 |
| 109 | | Nawabganj ... | 16,743 | 170 | 10.15 | 3 | .18 | 2 | .12 |
| 110 | Bara Banki } | Rudauli ... | 11,813 | 218 | 18.43 | ... | ... | 21 | 1.78 |
| Total of towns | | | 3,731,337 | 19,579 | 5.25 | 2,041 | .55 | 3,277 | .88 |
| Total of rural districts. | | | 44,677,425 | 853,477 | 19.10 | 6,102 | .14 | 12,763 | .28 |
| Total for the Province. | | | 48,408,763 | 873,056 | 18.03 | 8,143 | .17 | 16,040 | .33 |

(b) Rates calculated on average population 13,558.

Deaths registered from **certain causes** in the **towns** (having a
of the United Provinces

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 8 Relapsing fever | | 9 Kala Azar | | 10 Other fevers | | 11 Dysentery | |
|-------------|----------------|--------------------------------------|---|-------------------------|-------|----------------|-------|--------------------|-------|-----------------|-------|
| | | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | B.—Towns— (concl'd) | | | | | | | | | |
| 61 | Etawah ... | Etawah ... | 46,948 | ... | ... | ... | ... | 808 | 17·21 | 12 | ·25 |
| 62 | Cawnpore ... | Cawnpore ... | 219,189 | ... | ... | ... | ... | 2,769 | 12·63 | 108 | ·49 |
| 63 | Fatehpur ... | Fatehpur ... | 18,947 | ... | ... | ... | ... | 358 | 18·89 | 8 | ·42 |
| 64 | Allahabad ... | Allahabad ... | 173,895 | ... | ... | ... | ... | 795 | 4·57 | 129 | ·74 |
| 65 | | Jhansi ... | 64,591 | ... | ... | ... | ... | 926 | 14·34 | 102 | 1·58 |
| 66 | | Garhia Phatak | 16,400 | 3 | ·18 | ... | ... | 264 | 16·10 | 1 | ·06 |
| 67 | Jhansi ... | Lalitpur ... | 13,715 | ... | ... | ... | ... | 169 | 12·32 | 2 | ·14 |
| 68 | | Mau ... | 12,797 | ... | ... | ... | ... | 4 | ·31 | 2 | ·16 |
| 69 | | Konch ... | 15,150 | ... | ... | ... | ... | 446 | 29·44 | ... | ... |
| 70 | Jalaun ... | Orai ... | 11,349 | ... | ... | ... | ... | 124 | 10·93 | 2 | ·18 |
| 71 | | Mahoba ... | 13,164 | ... | ... | ... | ... | 6 | ·45 | 7 | ·53 |
| 72 | Hamirpur ... | Rath ... | 10,472 | ... | ... | ... | ... | ... | ... | 23 | 2·20 |
| 73 | Banda ... | Banda ... | 22,415 | ... | ... | ... | ... | 100 | 4·46 | 4 | ·18 |
| 74 | Benares ... | Benares ... | 201,037 | ... | ... | 8 | ·04 | 5,613 | 27·92 | 384 | 1·91 |
| 75 | Mirzapur ... | Mirzapur-Bin- dhachal | 61,184 | ... | ... | ... | ... | 480 | 7·84 | 18 | ·29 |
| 76 | Jaunpur ... | Jaunpur ... | 37,675 | ... | ... | ... | ... | 409 | 10·86 | 23 | ·61 |
| 77 | | Ghazipur ... | 27,493 | ... | ... | ... | ... | 1 | ·04 | 10 | ·36 |
| 78 | Ghazipur ... | Reotipur ... | 10,043 | ... | ... | ... | ... | ... | ... | ... | ... |
| 79 | Ballia ... | Ballia ... | 18,143 | ... | ... | ... | ... | ... | ... | 25 | 1·38 |
| 80 | | Gorakhpur ... | 59,484 | ... | ... | ... | ... | 780 | 13·11 | 99 | 1·66 |
| 81 | | Gaura Barhaj | 14,286 | ... | ... | ... | ... | ... | ... | 31 | 2·17 |
| 82 | Gorakhpur | Gorakhpur No- tified Area | 11,729 | ... | ... | ... | ... | ... | ... | ... | ... |
| 83 | | Basti ... | 22,526 | ... | ... | 1 | ·04 | 249 | 11·05 | 8 | ·35 |
| 84 | Basti | Mehndawal | 11,510 | ... | ... | ... | ... | 97 | 8·43 | 15 | 1·30 |
| 85 | | Mau ... | 21,354 | ... | ... | ... | ... | 47 | 2·20 | 6 | ·28 |
| 86 | Azamgarh.. | Azamgarh ... | 18,046 | 9 | ·50 | 4 | ·22 | 84 | 4·65 | 25 | 1·38 |
| 87 | | Mubarakpur... | 12,493 | ... | ... | ... | ... | ... | ... | 7 | ·56 |
| 88 | | Haldwani- Kathgodam- Ranibagh. | 11,288 | ... | ... | ... | ... | 8 | ·71 | 2 | ·18 |
| 89 | Naini Tal .. | Kashipur ... | 11,276 | 28 | 2·48 | ... | ... | ... | ... | 27 | 2·39 |
| 90 | | Naini Tal ... | (b)9,741 | ... | ... | ... | ... | 19 | 1·40 | 5 | ·37 |
| 91 | Lucknow ... | Lucknow ... | 251,097 | ... | ... | 1 | ... | 3 | ·01 | 394 | 1·57 |
| 92 | Unao ... | Unao ... | 16,282 | ... | ... | ... | ... | 211 | 12·96 | 3 | ·18 |
| 93 | Rae Bareli | Rae Bareli ... | 18,180 | ... | ... | ... | ... | 21 | 1·15 | 22 | 1·21 |
| 94 | | Sitapur ... | 24,720 | ... | ... | 1 | ·04 | 139 | 5·62 | 26 | 1·05 |
| 95 | Sitapur ... | Khairabad ... | 12,160 | ... | ... | ... | ... | 181 | 14·88 | 24 | 1·97 |
| 96 | | Laharpur ... | 11,380 | ... | ... | ... | ... | 205 | 18·01 | 4 | ·35 |
| 97 | | Shahabad ... | 21,101 | 20 | ·95 | 1 | ·05 | 13 | ·62 | 7 | ·33 |
| 98 | Hardoi ... | Hardoi ... | 18,330 | ... | ... | ... | ... | 1 | ·05 | 2 | ·11 |
| 99 | | Sandila ... | 15,054 | ... | ... | ... | ... | 3 | ·20 | 17 | 1·13 |
| 100 | | Mallawan ... | 10,150 | 1 | ·10 | 8 | ·79 | 9 | ·89 | 3 | ·29 |
| 101 | Kheri ... | Lakhimpur .. | 17,497 | ... | ... | ... | ... | ... | ... | 2 | ·11 |
| 102 | Fyzabad ... | Fyzabad- Ajodhya. | 60,321 | ... | ... | 2 | ·03 | 7 | ·11 | 55 | ·91 |
| 103 | | Tanda ... | 21,177 | ... | ... | 1 | ·05 | ... | ... | 18 | ·85 |
| 104 | | Balrampur... | 19,659 | 18 | ·91 | 7 | ·36 | 18 | ·91 | 8 | ·41 |
| 105 | Gonda ... | Gonda ... | 17,450 | ... | ... | ... | ... | ... | ... | 8 | ·46 |
| 106 | | Bahraich ... | 33,783 | ... | ... | ... | ... | 34 | 1·01 | 13 | ·38 |
| 107 | Bahraich .. | Nanpara ... | 11,656 | ... | ... | ... | ... | ... | ... | 10 | ·86 |
| 108 | Sultanpur ... | Sultanpur ... | 11,334 | 3 | ·26 | ... | ... | ... | ... | 4 | ·35 |
| 109 | | Nawabganj .. | 16,743 | ... | ... | ... | ... | 1 | ·06 | 8 | ·48 |
| 110 | Bara Banki | Rudauli ... | 11,813 | ... | ... | ... | ... | ... | ... | 10 | ·85 |
| | | Total of towns ... | 3,731,337 | 114 | ·03 | 41 | ·01 | 28,677 | 7·68 | 3,588 | ·96 |
| | | Total of rural districts ... | 44,677,426 | 499 | 01 | 382 | ·01 | 43,337 | ·97 | 4,151 | ·09 |
| | | Total for the Province | 48,408,763 | 613 | ·01 | 423 | ·01 | 72,014 | 1·49 | 7,739 | ·16 |

(b) Rates calculated on average population 13,558.

ANNUAL FORM No. VI (a)
 population of 10,000 and upwards) and **districts** (exclusive of such towns
 during the year 1934—(concl.)

| 12 | | 13 | | 14 | | 15 | | 16 | 17 | | | 18 | 19 |
|-----------|-------|-----------|-------|----------|-------|------------------------------------|-------|-----------------------------------|-----------------------|---------|---------|----------------------------------|--------|
| Diarrhoea | | Pneumonia | | Phthisis | | Other respira- tory diseases | | Deaths from child birth* | Deaths under one year | | | Infant mortal- ity rate | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | Male | Female | Total | | |
| 180 | 3.83 | 212 | 4.51 | 43 | .91 | 167 | 3.56 | 29 | 574 | 544 | 1,118 | 419.67 | 61 |
| 468 | 2.13 | 2,060 | 9.40 | 925 | 4.22 | 955 | 4.36 | 119 | 2,096 | 1,781 | 3,877 | 293.60 | 62 |
| 17 | .90 | .. | .. | 38 | 2.00 | 150 | 7.92 | 8 | 150 | 110 | 260 | 266.67 | 63 |
| 164 | .94 | 674 | 3.87 | 361 | 2.07 | 878 | 5.05 | 110 | 1,216 | 979 | 2,195 | 252.21 | 64 |
| 50 | .77 | 291 | 4.50 | 67 | 1.04 | 348 | 5.39 | 13 | 650 | 539 | 1,189 | 327.10 | 65 |
| 29 | 1.77 | 48 | 2.93 | .. | .. | 27 | 1.65 | 3 | 96 | 109 | 205 | 296.67 | 66 |
| 50 | 3.64 | 18 | 1.31 | 14 | 1.02 | 65 | 4.74 | 10 | 126 | 143 | 269 | 328.85 | 67 |
| 34 | 2.66 | 6 | .47 | 6 | .47 | 135 | 10.55 | 2 | 190 | 125 | 315 | 389.37 | 68 |
| 47 | 3.10 | 199 | 13.13 | 17 | 1.12 | 82 | 5.41 | .. | 172 | 114 | 286 | 340.07 | 69 |
| 38 | 3.35 | .. | .. | 1 | .09 | 22 | 1.94 | 1 | 128 | 74 | 202 | 284.91 | 70 |
| .. | .. | .. | .. | 1 | .07 | 36 | 2.73 | .. | 45 | 39 | 84 | 213.74 | 71 |
| 48 | 4.58 | 181 | 17.28 | 4 | .38 | 51 | 4.87 | 5 | 158 | 141 | 299 | 401.34 | 72 |
| 1 | .04 | 2 | .09 | .. | .. | 68 | 3.03 | 1 | 64 | 39 | 103 | 277.63 | 73 |
| 836 | 4.16 | 193 | .96 | 200 | .99 | 1,956 | 9.73 | 171 | 2,083 | 1,764 | 3,847 | 328.58 | 74 |
| 117 | 1.91 | 12 | .20 | 26 | .42 | 144 | 2.35 | 14 | 355 | 278 | 633 | 251.79 | 75 |
| 20 | .53 | 91 | 2.41 | 9 | .24 | 75 | 1.99 | 5 | 182 | 131 | 313 | 223.41 | 76 |
| 20 | .73 | .. | .. | 21 | .76 | 24 | .87 | 9 | 78 | 69 | 147 | 120.39 | 77 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 33 | 27 | 60 | 160.86 | 78 |
| 17 | .94 | 4 | .22 | 11 | .61 | .. | .. | 6 | 63 | 37 | 100 | 210.08 | 79 |
| 83 | 1.48 | 44 | .74 | 155 | 2.60 | 259 | 4.35 | 24 | 334 | 310 | 644 | 248.84 | 80 |
| 29 | 2.03 | 4 | .28 | 11 | .77 | 44 | 3.08 | 11 | 80 | 71 | 151 | 241.60 | 81 |
| .. | .. | .. | .. | .. | .. | 1 | .08 | .. | 20 | 11 | 31 | 110.71 | 82 |
| 2 | .09 | 7 | .31 | 11 | .49 | 20 | .89 | .. | 53 | 37 | 90 | 229.59 | 83 |
| 28 | 2.43 | .. | .. | 8 | .69 | 28 | 2.43 | 2 | 82 | 48 | 130 | 314.77 | 84 |
| 11 | .51 | .. | .. | 2 | .09 | 38 | 1.78 | 1 | 44 | 43 | 87 | 111.11 | 85 |
| 21 | 1.16 | .. | .. | 5 | .28 | 38 | 2.10 | 7 | 84 | 76 | 160 | 254.37 | 86 |
| 2 | .16 | 16 | 1.28 | 4 | .32 | 5 | .40 | 5 | 46 | 28 | 74 | 186.40 | 87 |
| 6 | .53 | .. | .. | 1 | .09 | 41 | 3.63 | 6 | 37 | 36 | 73 | 205.06 | 88 |
| 81 | 7.18 | .. | .. | 3 | .27 | 151 | 13.39 | 7 | 77 | 73 | 150 | 334.82 | 89 |
| 4 | .29 | 101 | 7.45 | 21 | 1.55 | 18 | 1.33 | 1 | 42 | 26 | 68 | 167.08 | 90 |
| 543 | 2.16 | 3,008 | 11.98 | 570 | 2.27 | 730 | 2.91 | 177 | 1,926 | 1,605 | 3,531 | 274.64 | 91 |
| 10 | .61 | .. | .. | .. | .. | 15 | .92 | 3 | 51 | 67 | 118 | 248.42 | 92 |
| 23 | 1.26 | 31 | 1.70 | 21 | 1.15 | 100 | 5.50 | 6 | 136 | 121 | 257 | 282.42 | 93 |
| 77 | 3.11 | 41 | 1.66 | 27 | 1.09 | 188 | 5.58 | 19 | 190 | 138 | 328 | 295.49 | 94 |
| 15 | 1.23 | 17 | 1.40 | 16 | 1.31 | 22 | 1.81 | .. | 98 | 77 | 175 | 253.26 | 95 |
| 1 | .09 | .. | .. | .. | .. | 3 | .26 | 1 | 50 | 43 | 93 | 158.97 | 96 |
| 30 | 1.42 | .. | .. | 1 | .05 | 11 | .52 | 1 | 68 | 54 | 122 | 225.92 | 97 |
| 27 | 1.47 | 5 | .27 | 6 | .33 | 26 | 1.41 | 5 | 101 | 83 | 184 | 298.22 | 98 |
| 37 | 2.46 | 3 | .20 | 1 | .07 | 33 | 2.19 | 3 | 158 | 148 | 306 | 361.27 | 99 |
| .. | .. | 1 | .10 | 1 | .10 | 37 | 3.64 | 2 | 90 | 63 | 153 | 283.86 | 100 |
| 13 | .74 | 3 | .17 | .. | .. | 7 | .40 | 3 | 56 | 38 | 94 | 152.35 | 101 |
| 59 | .98 | 65 | 1.08 | 55 | .91 | 162 | 2.68 | 14 | 178 | 133 | 311 | 204.87 | 102 |
| 27 | 1.27 | .. | .. | 29 | 1.37 | 49 | 2.31 | 7 | 157 | 102 | 259 | 256.43 | 103 |
| 5 | .25 | 3 | .15 | 1 | .05 | 16 | .81 | 8 | 133 | 79 | 212 | 264.01 | 104 |
| 10 | .57 | .. | .. | .. | .. | 9 | .51 | .. | 87 | 64 | 151 | 215.71 | 105 |
| 55 | 1.63 | 109 | 3.23 | 28 | .83 | 71 | 2.10 | 17 | 218 | 145 | 363 | 214.41 | 106 |
| 8 | .69 | .. | .. | .. | .. | 27 | 2.32 | 1 | 57 | 51 | 108 | 214.28 | 107 |
| .. | .. | .. | .. | .. | .. | 81 | 7.15 | 3 | 54 | 47 | 101 | 232.18 | 108 |
| 13 | .78 | .. | .. | 1 | .06 | 135 | 8.06 | 6 | 85 | 77 | 162 | 273.65 | 109 |
| 17 | 1.44 | .. | .. | 3 | .25 | 82 | 6.94 | 2 | 91 | 56 | 147 | 245.00 | 110 |
| 8,131 | 2.18 | 14,236 | 3.81 | 5,402 | 1.45 | 14,562 | 3.90 | 1,690 | 25,813 | 21,898 | 47,711 | 270.83 | |
| 2,270 | .05 | 803 | .02 | 569 | .01 | 10,995 | .25 | 835 | 154,964 | 125,758 | 280,722 | 175.16 | |
| 10,401 | .21 | 15,039 | .31 | 5,971 | .12 | 25,557 | .53 | 2,525 | 180,777 | 147,656 | 328,433 | 184.64 | |

* NOTE—By the term "Deaths from child-birth" is meant "deaths during or within 14 days of labour."

Deaths registered from **cholera** in the districts of the

| 1 Number | 2 District | 3 Circles of registration | | 4 Villages | | January | February | March | April | May |
|------------------------|-------------------|------------------------------|--|-------------------------|---|---------|----------|-------|-------|-------|
| | | Number in each district | Number from which deaths from cholera were reported. | Number in each district | Number from which deaths from cholera were reported | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun ... | 14 | 6 | 424 | 10 | .. | .. | .. | .. | 4 |
| 2 | Saharanpur ... | 29 | 11 | 1,620 | 18 | 1 | .. | 1 | .. | 13 |
| 3 | Muzaffarnagar ... | 27 | 9 | 909 | 12 | .. | .. | .. | .. | .. |
| 4 | Meerut ... | 45 | 12 | 1,458 | 12 | .. | .. | .. | 1 | 1 |
| 5 | Bulandshahr ... | 34 | 14 | 1,523 | 44 | .. | .. | .. | .. | .. |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 5 | 1,779 | 6 | .. | .. | .. | .. | .. |
| 7 | Muttra ... | 31 | 2 | 838 | 2 | .. | .. | .. | .. | .. |
| 8 | Agra ... | 37 | 8 | 1,201 | 8 | .. | .. | .. | .. | .. |
| 9 | Mainpuri ... | 23 | 10 | 1,400 | 13 | .. | .. | .. | .. | 1 |
| 10 | Etah ... | 31 | 13 | 1,537 | 13 | .. | .. | .. | 2 | 2 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly ... | 30 | 23 | 1,957 | 71 | .. | .. | 1 | 3 | 1 |
| 12 | Bijnor ... | 30 | 25 | 2,103 | 59 | 1 | 2 | 4 | 7 | 5 |
| 13 | Budaun ... | 28 | 10 | 1,841 | 33 | .. | .. | 1 | .. | .. |
| 14 | Moradabad ... | 33 | 24 | 2,492 | 73 | .. | .. | .. | .. | 2 |
| 15 | Shahjahanpur ... | 22 | 11 | 2,096 | 17 | .. | .. | 1 | .. | .. |
| 16 | Pilibhit ... | 15 | 6 | 1,034 | 8 | .. | .. | .. | .. | 2 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad ... | 23 | 13 | 1,635 | 33 | .. | .. | 1 | .. | 1 |
| 18 | Etawah ... | 25 | 14 | 1,493 | 30 | .. | .. | .. | 1 | .. |
| 19 | Cawnpore ... | 29 | 21 | 1,979 | 43 | .. | .. | .. | 1 | 1 |
| 20 | Fatehpur ... | 16 | 6 | 1,427 | 8 | .. | .. | .. | .. | .. |
| 21 | Allahabad ... | 32 | 26 | 3,533 | 251 | .. | .. | .. | 1 | 40 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 3 | 1,329 | 3 | .. | .. | .. | .. | 4 |
| 23 | Jalaun ... | 15 | 4 | 850 | 5 | .. | .. | .. | .. | .. |
| 24 | Hamirpur ... | 23 | 6 | 800 | 12 | .. | .. | .. | .. | .. |
| 25 | Banda ... | 24 | 9 | 1,146 | 12 | .. | .. | 1 | .. | .. |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares ... | 17 | 13 | 2,111 | 168 | .. | .. | 1 | 15 | 161 |
| 27 | Mirzapur ... | 25 | 19 | 2,815 | 145 | .. | .. | .. | 6 | 68 |
| 28 | Jaunpur ... | 22 | 19 | 3,184 | 80 | .. | .. | 2 | 6 | 68 |
| 29 | Ghazipur ... | 21 | 18 | 2,439 | 128 | .. | .. | .. | 1 | 195 |
| 30 | Ballia ... | 18 | 18 | 1,876 | 257 | .. | .. | .. | 2 | 25 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur ... | 47 | 42 | 7,632 | 223 | .. | .. | 10 | 17 | 17 |
| 32 | Basti ... | 25 | 24 | 6,969 | 1,116 | .. | .. | .. | .. | 42 |
| 33 | Azamgarh ... | 32 | 24 | 4,852 | 325 | .. | .. | 7 | .. | 277 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 7 | 1,442 | 7 | .. | 3 | .. | .. | 2 |
| 35 | Almora ... | 7 | 3 | 5,066 | 8 | .. | .. | .. | .. | .. |
| 36 | Garhwal ... | 15 | .. | 4,523 | .. | .. | .. | .. | .. | .. |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow ... | 16 | 12 | 934 | 51 | .. | .. | .. | .. | 2 |
| 38 | Unao ... | 19 | 8 | 1,687 | 22 | .. | .. | .. | .. | .. |
| 39 | Rae Bareilly ... | 14 | 12 | 1,733 | 191 | .. | .. | .. | .. | 23 |
| 40 | Sitapur ... | 23 | 21 | 2,335 | 201 | .. | .. | .. | .. | 1 |
| 41 | Hardoi ... | 25 | 18 | 1,895 | 50 | .. | .. | .. | .. | .. |
| 42 | Kheri ... | 18 | 16 | 1,602 | 138 | .. | .. | 1 | 1 | .. |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad ... | 21 | 15 | 2,746 | 76 | .. | .. | .. | 2 | 43 |
| 44 | Gonda ... | 25 | 16 | 2,803 | 197 | .. | .. | .. | 21 | 1 |
| 45 | Bahraich ... | 19 | 12 | 1,873 | 101 | .. | .. | .. | .. | 9 |
| 46 | Sultanpur ... | 14 | 12 | 2,477 | 64 | .. | .. | .. | 1 | 1 |
| 47 | Partabgarh ... | 16 | 12 | 2,183 | 70 | .. | .. | .. | 1 | 18 |
| 48 | Bara Banki ... | 23 | 12 | 2,059 | 22 | .. | .. | .. | .. | 11 |
| Total for the Province | | 1,166 | 644 | 105,640 | 4,436 | 2 | 5 | 31 | 89 | 1,041 |

FORM No. VII

United Provinces during each month of the year 1934

| June | 5 | | | | | | 6 | | | 7 | | | 8 | 9 |
|-------|-------|--------|-----------|---------|----------|----------|--------|--------|--------|---|--------|-------|---|--------|
| | July | August | September | October | November | December | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| 18 | 2 | 22 | .. | .. | .. | 2 | 27 | 16 | 43 | .20 | .17 | .19 | .16 | 1 |
| 6 | 3 | 16 | 42 | 17 | .. | 1 | 58 | 43 | 101 | .10 | .09 | .10 | .07 | 2 |
| .. | 24 | 16 | 14 | 2 | 1 | 1 | 31 | 27 | 58 | .06 | .07 | .06 | .04 | 3 |
| .. | 4 | 36 | 7 | 2 | .. | .. | 29 | 22 | 51 | .03 | .03 | .03 | .06 | 4 |
| 1 | 52 | 180 | 147 | 39 | .. | .. | 231 | 188 | 419 | .38 | .35 | .37 | .09 | 5 |
| .. | 1 | 2 | 10 | 4 | .. | .. | 12 | 5 | 17 | .02 | .01 | .01 | .23 | 6 |
| .. | .. | 3 | 5 | .. | 2 | .. | 4 | 6 | 10 | .01 | .02 | .01 | .11 | 7 |
| 6 | 1 | 12 | 17 | 16 | .. | .. | 28 | 24 | 52 | .05 | .05 | .05 | .03 | 8 |
| .. | 2 | 71 | 54 | 7 | .. | .. | 69 | 66 | 135 | .17 | .19 | .18 | .03 | 9 |
| .. | 4 | 61 | 28 | 5 | 1 | 3 | 48 | 58 | 106 | .10 | .15 | .12 | .10 | 10 |
| 1 | 23 | 84 | 182 | 377 | 30 | 76 | 415 | 363 | 778 | .71 | .74 | .72 | 1.15 | 11 |
| 1 | 10 | 68 | 211 | 296 | 6 | 1 | 331 | 281 | 612 | .75 | .71 | .73 | .29 | 12 |
| .. | .. | 31 | 109 | 36 | .. | 1 | 93 | 85 | 178 | .17 | .18 | .18 | .19 | 13 |
| 2 | 30 | 142 | 322 | 540 | .. | .. | 516 | 522 | 1,038 | .75 | .87 | .81 | .20 | 14 |
| 1 | 5 | 46 | 41 | 16 | 12 | .. | 72 | 50 | 122 | .15 | .12 | .13 | .85 | 15 |
| .. | .. | 1 | 8 | 112 | 15 | .. | 71 | 67 | 138 | .29 | .32 | .31 | 1.57 | 16 |
| 1 | 35 | 72 | 17 | 5 | 3 | .. | 75 | 60 | 135 | .16 | .15 | .15 | .08 | 17 |
| .. | 75 | 121 | 44 | 6 | .. | .. | 120 | 127 | 247 | .29 | .38 | .33 | .12 | 18 |
| 34 | 147 | 134 | 21 | 11 | 1 | 7 | 194 | 163 | 357 | .30 | .30 | .29 | .41 | 19 |
| .. | 15 | 21 | 10 | .. | 11 | 8 | 33 | 32 | 65 | .10 | .10 | .09 | .34 | 20 |
| 171 | 165 | 154 | 70 | 57 | 30 | 14 | 401 | 301 | 702 | .52 | .41 | .47 | .96 | 21 |
| .. | 1 | 21 | 2 | .. | .. | .. | 13 | 15 | 28 | .04 | .04 | .04 | .83 | 22 |
| .. | 7 | 2 | 8 | 4 | .. | .. | 12 | 9 | 21 | .05 | .04 | .05 | .13 | 23 |
| .. | 26 | 41 | 4 | 5 | .. | .. | 41 | 35 | 76 | .16 | .14 | .15 | .70 | 24 |
| .. | 41 | 45 | 86 | 9 | 16 | .. | 106 | 92 | 198 | .33 | .30 | .32 | .65 | 25 |
| 368 | 180 | 154 | 28 | 6 | .. | .. | 503 | 430 | 933 | .96 | .87 | .92 | .85 | 26 |
| 204 | 156 | 162 | 65 | 4 | .. | .. | 357 | 308 | 665 | .90 | .78 | .84 | .98 | 27 |
| 159 | 82 | 99 | 32 | 28 | 16 | .. | 282 | 210 | 492 | .46 | .34 | .40 | .88 | 28 |
| 353 | 136 | 103 | 36 | 14 | .. | 1 | 452 | 387 | 839 | 1.07 | .96 | 1.02 | 1.81 | 29 |
| 370 | 928 | 450 | 105 | 38 | .. | 1 | 927 | 992 | 1,919 | 2.00 | 2.23 | 2.10 | 1.53 | 30 |
| 155 | 355 | 485 | 819 | 722 | 325 | 55 | 1,523 | 1,437 | 2,960 | .83 | .83 | .83 | 1.56 | 31 |
| 1,033 | 2,678 | 2,251 | 934 | 400 | 327 | 138 | 3,881 | 3,922 | 7,803 | .36 | 3.88 | 3.75 | 1.26 | 32 |
| 734 | 524 | 170 | 53 | 63 | 12 | 1 | 963 | 878 | 1,841 | 1.21 | 1.13 | 1.17 | .99 | 33 |
| .. | 2 | 12 | 6 | .. | .. | 2 | 18 | 9 | 27 | .11 | .08 | .10 | .31 | 34 |
| 1 | 26 | 2 | .. | .. | .. | .. | 12 | 17 | 29 | .04 | .06 | .05 | .03 | 35 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .46 | 36 |
| 19 | 72 | 166 | 27 | 32 | 5 | .. | 170 | 153 | 323 | .39 | .43 | .41 | .28 | 37 |
| .. | 23 | 55 | 35 | .. | .. | .. | 59 | 54 | 113 | .13 | .13 | .13 | .14 | 38 |
| 141 | 120 | 77 | 64 | 156 | 180 | 447 | 578 | 630 | 1,208 | 1.17 | 1.31 | 1.24 | .59 | 39 |
| 5 | 38 | 274 | 518 | 676 | 107 | 4 | 803 | 820 | 1,623 | 1.29 | 1.50 | 1.39 | .56 | 40 |
| .. | 9 | 129 | 160 | 192 | 2 | .. | 209 | 223 | 432 | .46 | .43 | .44 | .46 | 41 |
| .. | 3 | 45 | 268 | 658 | 180 | 26 | 576 | 606 | 1,182 | 1.14 | 1.38 | 1.25 | .87 | 42 |
| 129 | 147 | 106 | 14 | 6 | 18 | 8 | 241 | 232 | 473 | .39 | .39 | .39 | .87 | 43 |
| 28 | 212 | 598 | 421 | 697 | 212 | 14 | 1,122 | 1,082 | 2,204 | 1.39 | 1.41 | 1.40 | 1.22 | 44 |
| 86 | 122 | 138 | 31 | 109 | 21 | .. | 297 | 219 | 516 | .50 | .40 | .45 | .60 | 45 |
| .. | 13 | 28 | 27 | .. | 88 | 44 | 99 | 103 | 202 | .19 | .19 | .19 | .64 | 46 |
| 38 | 64 | 63 | 9 | 25 | 31 | 20 | 145 | 124 | 269 | .33 | .27 | .30 | 1.03 | 47 |
| 13 | 1 | 10 | 23 | 10 | 18 | 17 | 46 | 57 | 103 | .08 | .11 | .10 | .58 | 48 |
| 4,093 | 6,564 | 6,979 | 5,134 | 5,402 | 1,671 | 892 | 16,353 | 15,550 | 31,903 | .64 | .68 | .66 | .67 | |

| 1 Number | 2 District | 3 Circles of registration | | 4 Villages | | 5 | | | | | | |
|----------------------------|-------------------|------------------------------|---|-------------------------|---|---------|----------|-------|-------|-------|-------|-------|
| | | Number in each district | Number from which deaths from small-pox were reported | Number in each district | Number from which deaths from small-pox were reported | January | February | March | April | May | June | July |
| | | | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | | |
| 1 | Dehra Dun ... | 14 | 8 | 424 | 11 | 4 | 2 | 4 | 7 | 24 | 26 | 9 |
| 2 | Saharanpur ... | 29 | 11 | 1,620 | 12 | 12 | 11 | 12 | 13 | 20 | 18 | 15 |
| 3 | Muzaffarnagar ... | 27 | 12 | 909 | 44 | ... | ... | 1 | 4 | 4 | 14 | 9 |
| 4 | Meerut ... | 45 | 27 | 1,458 | 83 | 13 | 47 | 28 | 51 | 121 | 69 | 28 |
| 5 | Bulandshahr ... | 34 | 6 | 1,523 | 23 | ... | ... | ... | 3 | ... | 13 | 8 |
| AGRA DIVISION | | | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 15 | 1,779 | 23 | 4 | 10 | 8 | 7 | 15 | 3 | 2 |
| 7 | Muttra ... | 31 | 7 | 838 | 8 | ... | 4 | ... | 2 | 5 | 8 | 12 |
| 8 | Agra ... | 37 | 13 | 1,201 | 13 | 12 | 4 | 11 | 18 | 22 | 13 | 7 |
| 9 | Mainpuri ... | 23 | 13 | 1,400 | 17 | 4 | 8 | 13 | 29 | 6 | 10 | 7 |
| 10 | Etah ... | 31 | 19 | 1,537 | 21 | ... | ... | 8 | 46 | 25 | 7 | 7 |
| ROHILKHAND DIVISION | | | | | | | | | | | | |
| 11 | Bareilly ... | 30 | 6 | 1,957 | 6 | 1 | 2 | 1 | 2 | 5 | 1 | ... |
| 12 | Bijnor ... | 30 | 20 | 2,103 | 47 | 56 | 46 | 61 | 107 | 175 | 96 | 49 |
| 13 | Budaun ... | 28 | 20 | 1,841 | 47 | ... | 2 | 8 | 32 | 29 | 24 | 15 |
| 14 | Moradabad ... | 33 | 18 | 2,492 | 24 | 2 | 2 | 7 | 7 | 26 | 17 | 2 |
| 15 | Shahjahanpur ... | 22 | 5 | 2,096 | 8 | 3 | ... | 1 | 13 | 11 | 1 | 4 |
| 16 | Pilibhit ... | 15 | 2 | 1,034 | 2 | ... | ... | ... | ... | ... | 2 | 1 |
| ALLAHABAD DIVISION | | | | | | | | | | | | |
| 17 | Farrukhabad ... | 23 | 13 | 1,635 | 36 | 19 | 20 | 29 | 22 | 32 | 33 | 6 |
| 18 | Etawah ... | 25 | 14 | 1,493 | 29 | ... | ... | ... | 4 | 21 | 6 | 22 |
| 19 | Cawnpore ... | 29 | 10 | 1,979 | 29 | 1 | 6 | 46 | 6 | 14 | 18 | 4 |
| 20 | Fatehpur ... | 16 | 13 | 1,427 | 41 | 9 | 8 | 26 | 24 | 59 | 43 | 38 |
| 21 | Allahabad ... | 32 | 26 | 3,533 | 314 | 62 | 61 | 209 | 215 | 255 | 387 | 255 |
| JHANSI DIVISION | | | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 20 | 1,329 | 34 | 18 | 12 | 29 | 35 | 33 | 38 | 26 |
| 23 | Jalaun ... | 15 | 6 | 850 | 6 | ... | 2 | 2 | ... | 2 | 1 | 1 |
| 24 | Hamirpur ... | 23 | 12 | 800 | 25 | 5 | 8 | 45 | 17 | 26 | 16 | ... |
| 25 | Banda ... | 24 | 21 | 1,146 | 25 | 25 | 50 | 35 | 25 | 23 | 48 | 14 |
| BENARES DIVISION | | | | | | | | | | | | |
| 26 | Benares ... | 17 | 15 | 2,111 | 199 | 72 | 70 | 109 | 158 | 198 | 233 | 88 |
| 27 | Mirzapur ... | 25 | 19 | 2,815 | 94 | ... | 20 | 57 | 109 | 108 | 114 | 62 |
| 28 | Jaunpur ... | 22 | 20 | 3,184 | 181 | 44 | 87 | 106 | 101 | 163 | 132 | 108 |
| 29 | Ghazipur ... | 21 | 19 | 2,439 | 201 | 64 | 69 | 87 | 116 | 106 | 98 | 64 |
| 30 | Ballia ... | 18 | 17 | 1,876 | 24 | 40 | 31 | 34 | 37 | 58 | 59 | 42 |
| GORAKHPUR DIVISION | | | | | | | | | | | | |
| 31 | Gorakhpur ... | 47 | 38 | 7,632 | 103 | 51 | 71 | 87 | 100 | 125 | 138 | 87 |
| 32 | Basti ... | 25 | 21 | 6,969 | 44 | 15 | 26 | 11 | 27 | 27 | 24 | 15 |
| 33 | Azamgarh ... | 32 | 23 | 4,852 | 125 | 92 | 123 | 221 | 283 | 358 | 258 | 94 |
| KUMAUN DIVISION | | | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 2 | 1,442 | 2 | ... | 1 | 1 | ... | ... | 3 | ... |
| 35 | Almora ... | 7 | 3 | 5,066 | 15 | ... | ... | ... | 10 | 3 | 7 | 8 |
| 36 | Garhwal ... | 15 | 3 | 4,523 | 4 | ... | ... | ... | ... | 3 | 3 | ... |
| LUCKNOW DIVISION | | | | | | | | | | | | |
| 37 | Lucknow ... | 16 | 5 | 934 | 7 | 7 | 5 | ... | ... | 1 | 1 | 1 |
| 38 | Unao ... | 19 | 7 | 1,687 | 10 | ... | ... | 1 | 2 | 5 | 3 | 1 |
| 39 | Rae Bareli ... | 14 | 8 | 1,733 | 35 | 11 | 9 | 13 | 10 | 8 | 1 | 13 |
| 40 | Sitapur ... | 23 | 11 | 2,335 | 14 | ... | ... | 3 | 3 | 2 | 10 | 9 |
| 41 | Hardoi ... | 25 | 2 | 1,895 | 2 | ... | 10 | ... | ... | ... | ... | ... |
| 42 | Kheri ... | 18 | 4 | 1,602 | 4 | ... | ... | ... | ... | ... | 1 | ... |
| FYZABAD DIVISION | | | | | | | | | | | | |
| 43 | Fyzabad ... | 21 | 14 | 2,746 | 195 | 98 | 96 | 170 | 220 | 219 | 168 | 206 |
| 44 | Gonda ... | 25 | 13 | 2,803 | 28 | 16 | 15 | 19 | 16 | 35 | 29 | 24 |
| 45 | Bahraich ... | 19 | 7 | 1,873 | 12 | ... | ... | 8 | ... | 20 | 1 | 1 |
| 46 | Sultanpur ... | 14 | 12 | 2,477 | 169 | 13 | 13 | 21 | 39 | 118 | 108 | 25 |
| 47 | Partabgarh ... | 16 | 13 | 2,183 | 57 | 7 | 15 | 17 | 48 | 36 | 49 | 37 |
| 48 | Bara Banki ... | 23 | 6 | 2,059 | 9 | 3 | 3 | 6 | 10 | 16 | 10 | 1 |
| Total for the Province | | 1,166 | 619 | 105,640 | 2,462 | 783 | 969 | 1,555 | 1,978 | 2,562 | 2,362 | 1,427 |

FORM No. VIII

of the United Provinces during each month of the year 1934

| August | September | October | November | December | 6 | | | 7 | | 8 | | | 9 | 10 |
|--------|-----------|---------|----------|----------|-------|--------|--------|---------------------------------|-----------------|---|--------|-------|---|--------|
| | | | | | Total | | | Number of deaths among children | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | Male | Female | Total | Under one year | One to 10 years | Male | Female | Total | | |
| 3 | ... | ... | ... | 2 | 44 | 37 | 81 | 9 | 11 | .32 | .40 | .35 | .12 | 1 |
| 12 | 2 | 2 | 2 | 1 | 62 | 58 | 120 | 26 | 55 | .11 | .12 | .11 | .09 | 2 |
| 2 | ... | ... | 28 | 125 | 104 | 83 | 187 | 60 | 73 | .21 | .20 | .21 | .13 | 3 |
| 6 | 4 | 23 | 139 | 218 | 430 | 317 | 747 | 307 | 356 | .49 | .43 | .47 | .24 | 4 |
| ... | 1 | ... | 71 | 67 | 89 | 74 | 163 | 26 | 66 | .15 | .14 | .14 | .34 | 5 |
| 10 | ... | 8 | 6 | 36 | 58 | 51 | 109 | 42 | 52 | .09 | .09 | .09 | .23 | 6 |
| 2 | 1 | ... | ... | 8 | 26 | 16 | 42 | 13 | 13 | .07 | .05 | .06 | .32 | 7 |
| 4 | ... | ... | 17 | 61 | 81 | 88 | 169 | 36 | 89 | .14 | .18 | .16 | .28 | 8 |
| 21 | ... | ... | 20 | 35 | 76 | 77 | 153 | 71 | 82 | .18 | .23 | .20 | .09 | 9 |
| 7 | 1 | 6 | 9 | 22 | 66 | 72 | 138 | 53 | 85 | .14 | .18 | .16 | .32 | 10 |
| 7 | 1 | ... | ... | ... | 9 | 11 | 20 | ... | ... | .01 | .02 | .02 | .15 | 11 |
| 27 | 7 | 6 | 13 | 19 | 296 | 366 | 662 | 219 | 443 | .67 | .93 | .79 | .56 | 12 |
| ... | ... | ... | 5 | 42 | 80 | 77 | 157 | 54 | 72 | .15 | .17 | .15 | .28 | 13 |
| 3 | ... | 4 | 1 | 26 | 53 | 44 | 97 | 34 | 40 | .08 | .07 | .07 | .30 | 14 |
| ... | ... | 1 | 2 | 5 | 19 | 22 | 41 | 22 | 14 | .04 | .05 | .04 | .09 | 15 |
| 7 | ... | ... | ... | ... | 5 | 5 | 10 | 7 | 3 | .02 | .02 | .02 | .17 | 16 |
| 3 | 2 | 3 | 11 | 60 | 133 | 107 | 240 | 20 | 220 | .28 | .27 | .27 | .10 | 17 |
| 5 | ... | ... | ... | 9 | 37 | 30 | 67 | 10 | 45 | .09 | .09 | .09 | .10 | 18 |
| 2 | 1 | 7 | 11 | 12 | 63 | 65 | 128 | 36 | 57 | .09 | .12 | .10 | .10 | 19 |
| 7 | 10 | 2 | ... | 39 | 153 | 107 | 265 | 70 | 147 | .44 | .33 | .38 | .11 | 20 |
| 171 | 59 | 28 | 26 | 21 | 890 | 859 | 1,749 | 611 | 976 | 1.16 | 1.18 | 1.17 | .10 | 21 |
| 8 | 13 | 3 | 10 | 12 | 111 | 126 | 237 | 99 | 91 | .31 | .38 | .34 | .12 | 22 |
| 3 | ... | ... | ... | 1 | 7 | 5 | 12 | 2 | 6 | .03 | .02 | .03 | .22 | 23 |
| ... | ... | ... | ... | ... | 62 | 55 | 117 | 62 | 45 | .24 | .22 | .23 | .03 | 24 |
| 1 | ... | 7 | ... | 4 | 130 | 102 | 232 | 81 | 143 | .40 | .34 | .37 | .07 | 25 |
| 28 | 3 | 5 | 21 | 62 | 493 | 554 | 1,047 | 238 | 200 | .94 | 1.13 | 1.03 | .30 | 26 |
| 21 | 10 | 19 | 30 | 92 | 314 | 328 | 642 | 79 | 75 | .80 | .83 | .81 | .07 | 27 |
| 63 | 29 | 20 | 39 | 97 | 506 | 483 | 989 | 218 | 429 | .82 | .77 | .80 | .22 | 28 |
| 20 | 13 | 13 | 45 | 77 | 385 | 386 | 772 | 99 | 88 | .91 | .96 | .93 | .75 | 29 |
| 22 | 13 | 6 | 4 | 17 | 212 | 151 | 363 | 112 | 148 | .45 | .34 | .40 | .22 | 30 |
| 49 | 12 | 9 | 7 | 13 | 395 | 354 | 749 | 172 | 277 | .21 | .20 | .21 | .13 | 31 |
| 10 | 25 | 1 | ... | 7 | 90 | 98 | 188 | 58 | 130 | .08 | .10 | .09 | .08 | 32 |
| 61 | 24 | 10 | 21 | 62 | 803 | 804 | 1,607 | 927 | 288 | 1.01 | 1.04 | 1.02 | .30 | 33 |
| ... | ... | ... | ... | ... | 2 | 3 | 5 | ... | ... | .01 | .03 | .02 | .12 | 34 |
| 3 | 1 | ... | ... | ... | 21 | 11 | 32 | ... | 9 | .07 | .04 | .05 | .07 | 35 |
| ... | ... | ... | ... | ... | 5 | 1 | 6 | ... | 3 | .02 | ... | .01 | .04 | 36 |
| 1 | ... | ... | 1 | ... | 12 | 5 | 17 | 12 | 5 | .03 | .01 | .02 | .25 | 37 |
| ... | 1 | ... | ... | 13 | 16 | 10 | 26 | ... | 26 | .03 | .02 | .03 | .08 | 38 |
| 2 | 1 | ... | ... | 10 | 47 | 31 | 78 | 19 | 55 | .09 | .06 | .08 | .09 | 39 |
| 4 | 2 | ... | ... | ... | 20 | 13 | 33 | 20 | 14 | .03 | .02 | .03 | .04 | 40 |
| ... | ... | ... | ... | ... | 5 | 5 | 10 | 2 | 8 | .01 | .01 | .01 | .07 | 41 |
| ... | ... | ... | 2 | 12 | 5 | 10 | 15 | 3 | 12 | .01 | .02 | .01 | .07 | 42 |
| 83 | 19 | ... | 3 | 20 | 646 | 656 | 1,302 | 208 | 300 | 1.06 | 1.10 | 1.08 | .22 | 43 |
| 8 | 7 | 8 | 7 | 28 | 121 | 91 | 212 | 28 | 35 | .15 | .12 | .13 | .04 | 44 |
| 7 | 2 | ... | 3 | 27 | 39 | 30 | 69 | 16 | 42 | .06 | .05 | .06 | .03 | 45 |
| 19 | 2 | ... | 16 | 40 | 217 | 197 | 414 | 45 | 133 | .42 | .37 | .39 | .04 | 46 |
| 3 | ... | ... | 2 | 6 | 93 | 127 | 220 | 66 | 75 | .21 | .27 | .24 | .06 | 47 |
| 1 | ... | ... | 8 | 20 | 45 | 33 | 78 | 24 | 45 | .08 | .06 | .07 | .04 | 48 |
| 716 | 266 | 191 | 580 | 1,428 | 7,582 | 7,235 | 14,817 | 4,316 | 5,587 | .30 | .31 | .31 | .17 | |

Deaths registered from fevers in the districts of the United

| 1 Number | 2 District | 3 Circles of registration | | 4 Villages | | January | February | March | April | May |
|------------------------|------------------|------------------------------|--|-------------------------|--|---------|----------|--------|--------|--------|
| | | Number in each district | Number from which deaths from fevers were reported | Number in each district | Number from which deaths from fevers were reported | | | | | |
| | | | | | | | | | | |
| MEEHUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun .. | 14 | 14 | 424 | 176 | 200 | 223 | 354 | 412 | 400 |
| 2 | Saharanpur ... | 29 | 29 | 1,620 | 1,130 | 1,964 | 1,856 | 1,981 | 2,676 | 3,008 |
| 3 | Muzaffarnagar .. | 27 | 27 | 909 | 909 | 1,800 | 1,210 | 1,221 | 1,774 | 2,113 |
| 4 | Meerut ... | 45 | 44 | 1,458 | 1,237 | 2,579 | 2,130 | 2,080 | 3,514 | 4,269 |
| 5 | Bulandshahr ... | 34 | 34 | 1,523 | 1,490 | 2,379 | 1,773 | 2,245 | 2,943 | 3,702 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 35 | 1,779 | 1,779 | 1,209 | 1,218 | 1,567 | 2,068 | 1,910 |
| 7 | Muttra ... | 31 | 31 | 838 | 838 | 972 | 841 | 1,021 | 1,207 | 1,028 |
| 8 | Agra ... | 37 | 32 | 1,201 | 1,198 | 721 | 1,035 | 1,008 | 1,448 | 1,239 |
| 9 | Mainpuri ... | 23 | 23 | 1,400 | 1,352 | 698 | 984 | 900 | 1,503 | 1,204 |
| 10 | Etah ... | 31 | 31 | 1,537 | 461 | 1,134 | 1,153 | 1,305 | 1,285 | 1,485 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly .. | 30 | 30 | 1,957 | 1,957 | 1,822 | 1,754 | 1,415 | 1,884 | 2,751 |
| 12 | Bijnor ... | 30 | 30 | 2,103 | 902 | 1,796 | 1,408 | 1,500 | 2,067 | 3,072 |
| 13 | Budaun ... | 28 | 28 | 1,841 | 1,533 | 1,336 | 1,479 | 1,862 | 2,232 | 2,979 |
| 14 | Moradabad ... | 33 | 33 | 2,492 | 2,071 | 2,423 | 2,102 | 2,376 | 3,458 | 4,149 |
| 15 | Shahjahanpur ... | 22 | 22 | 2,096 | 2,096 | 1,451 | 1,130 | 1,219 | 1,711 | 2,384 |
| 16 | Pilibhit ... | 15 | 15 | 1,034 | 945 | 743 | 758 | 734 | 1,034 | 1,258 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad .. | 23 | 23 | 1,635 | 1,599 | 989 | 1,306 | 1,466 | 1,874 | 2,006 |
| 18 | Etawah .. | 25 | 25 | 1,493 | 1,459 | 739 | 755 | 1,074 | 1,699 | 1,218 |
| 19 | Cawnpore ... | 29 | 29 | 1,979 | 1,264 | 900 | 1,007 | 2,040 | 1,655 | 1,520 |
| 20 | Fatehpur ... | 16 | 16 | 1,427 | 649 | 614 | 609 | 1,094 | 1,131 | 998 |
| 21 | Allahabad ... | 32 | 32 | 3,533 | 2,945 | 948 | 1,290 | 1,355 | 1,769 | 1,631 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 35 | 1,329 | 1,116 | 765 | 1,010 | 1,190 | 1,394 | 1,165 |
| 23 | Jalaun ... | 15 | 15 | 850 | 842 | 329 | 346 | 501 | 604 | 649 |
| 24 | Hamirpur ... | 23 | 23 | 800 | 705 | 443 | 503 | 607 | 908 | 945 |
| 25 | Banda ... | 24 | 24 | 1,146 | 1,146 | 490 | 665 | 817 | 989 | 909 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares ... | 17 | 17 | 2,111 | 935 | 799 | 1,006 | 1,138 | 1,784 | 1,861 |
| 27 | Mirzapur ... | 25 | 24 | 2,815 | 2,361 | 670 | 750 | 812 | 1,017 | 1,130 |
| 28 | Jaunpur ... | 22 | 22 | 3,184 | 1,469 | 588 | 961 | 1,017 | 1,372 | 1,641 |
| 29 | Ghazipur ... | 21 | 21 | 2,439 | 2,389 | 698 | 749 | 768 | 1,075 | 1,146 |
| 30 | Ballia ... | 18 | 18 | 1,876 | 1,249 | 782 | 582 | 753 | 839 | 758 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur ... | 47 | 47 | 7,632 | 6,075 | 3,707 | 3,478 | 3,367 | 4,524 | 4,789 |
| 32 | Basti ... | 25 | 25 | 6,969 | 5,107 | 1,805 | 1,884 | 1,949 | 3,009 | 2,869 |
| 33 | Azamgarh ... | 32 | 31 | 4,852 | 3,770 | 1,384 | 1,305 | 1,800 | 2,360 | 2,529 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 18 | 1,442 | 1,442 | 736 | 563 | 536 | 699 | 879 |
| 35 | Almora ... | 7 | 7 | 5,066 | 4,295 | 656 | 664 | 641 | 1,003 | 1,418 |
| 36 | Garhwal ... | 15 | 15 | 4,523 | 3,160 | 675 | 757 | 744 | 989 | 1,431 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow ... | 16 | 16 | 934 | 414 | 691 | 646 | 1,098 | 1,240 | 836 |
| 38 | Unao ... | 19 | 19 | 1,687 | 1,616 | 886 | 802 | 1,462 | 1,610 | 1,576 |
| 39 | Rae Bareli ... | 14 | 14 | 1,733 | 1,341 | 845 | 938 | 1,298 | 1,591 | 1,230 |
| 40 | Sitapur ... | 23 | 23 | 2,335 | 2,335 | 1,529 | 1,744 | 2,219 | 2,528 | 2,183 |
| 41 | Hardoi ... | 25 | 25 | 1,895 | 1,895 | 1,323 | 1,826 | 1,800 | 2,174 | 2,509 |
| 42 | Kheri ... | 18 | 18 | 1,602 | 1,490 | 1,314 | 1,245 | 1,310 | 2,661 | 2,764 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad ... | 21 | 21 | 2,746 | 2,746 | 1,286 | 1,075 | 1,002 | 1,247 | 1,913 |
| 44 | Gonda ... | 25 | 25 | 2,803 | 1,946 | 2,077 | 1,988 | 2,116 | 3,921 | 3,937 |
| 45 | Bahraich ... | 19 | 19 | 1,873 | 1,631 | 1,262 | 1,050 | 2,268 | 2,562 | 2,189 |
| 46 | Sultanpur ... | 14 | 14 | 2,477 | 1,764 | 1,235 | 1,255 | 1,686 | 2,166 | 1,951 |
| 47 | Partabgarh ... | 16 | 16 | 2,183 | 2,138 | 725 | 739 | 1,332 | 1,857 | 1,683 |
| 48 | Bara Banki ... | 23 | 23 | 2,059 | 1,857 | 1,655 | 1,453 | 2,222 | 2,107 | 2,268 |
| Total for the Province | | 1,166 | 1,158 | 105,640 | 85,225 | 56,273 | 56,005 | 66,270 | 87,574 | 93,482 |

FORM No. IX

Provinces during each month of the year 1934

| 5 | | | | | | | 6 | | | 7 | | | 8 | 9 |
|--------|--------|--------|---------------------|--------------|---------------|---------------|---------|---------|---------|--|--------|-------|--|--------|
| June | July | August | Sep- tem- ber | Octo- ber | Novem- ber | Decem- ber | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| 372 | 269 | 307 | 293 | 271 | 274 | 222 | 1,900 | 1,697 | 3,597 | 13·81 | 18·31 | 15·62 | 14·16 | 1 |
| 2,360 | 1,885 | 2,055 | 2,427 | 3,340 | 3,173 | 2,728 | 15,466 | 13,987 | 29,453 | 26·95 | 29·75 | 28·21 | 25·22 | 2 |
| 2,055 | 1,605 | 1,521 | 1,765 | 2,162 | 1,895 | 2,209 | 11,129 | 9,701 | 20,830 | 22·74 | 23·93 | 23·28 | 19·52 | 3 |
| 3,977 | 3,164 | 2,793 | 3,572 | 4,459 | 3,584 | 3,901 | 21,094 | 18,928 | 40,022 | 24·21 | 25·40 | 24·98 | 20·19 | 4 |
| 4,026 | 2,906 | 3,377 | 3,516 | 4,592 | 3,613 | 4,022 | 20,092 | 19,002 | 39,094 | 33·27 | 35·66 | 34·39 | 25·67 | 5 |
| 1,926 | 2,050 | 1,904 | 2,264 | 2,716 | 2,625 | 2,336 | 12,606 | 11,187 | 23,793 | 19·82 | 20·88 | 20·30 | 19·28 | 6 |
| 867 | 854 | 1,070 | 1,211 | 1,463 | 1,703 | 1,134 | 7,040 | 6,331 | 13,371 | 19·32 | 20·84 | 20·01 | 18·95 | 7 |
| 1,315 | 1,189 | 1,048 | 1,275 | 1,543 | 1,152 | 1,470 | 7,860 | 6,583 | 14,443 | 13·72 | 13·85 | 13·78 | 16·21 | 8 |
| 1,235 | 1,222 | 1,183 | 1,177 | 1,240 | 738 | 1,337 | 7,557 | 5,864 | 13,421 | 18·31 | 17·40 | 17·90 | 17·43 | 9 |
| 1,821 | 1,518 | 1,389 | 1,404 | 1,339 | 1,513 | 1,529 | 9,116 | 7,759 | 16,875 | 19·54 | 19·69 | 19·61 | 18·37 | 10 |
| 2,500 | 2,117 | 2,337 | 2,759 | 2,039 | 2,928 | 2,533 | 14,938 | 12,901 | 27,839 | 25·76 | 26·19 | 25·96 | 29·73 | 11 |
| 2,298 | 1,706 | 1,731 | 1,684 | 2,888 | 2,338 | 2,204 | 12,970 | 11,722 | 24,692 | 29·23 | 29·92 | 29·55 | 24·47 | 12 |
| 3,101 | 2,726 | 2,742 | 2,928 | 3,122 | 1,831 | 2,942 | 15,588 | 13,692 | 29,280 | 28·52 | 29·53 | 28·98 | 25·37 | 13 |
| 4,557 | 3,330 | 3,072 | 3,159 | 4,558 | 3,329 | 3,594 | 20,908 | 19,199 | 40,107 | 30·40 | 32·20 | 31·23 | 26·15 | 14 |
| 2,687 | 2,177 | 2,320 | 2,282 | 2,293 | 2,319 | 2,712 | 13,304 | 11,881 | 24,685 | 26·98 | 27·62 | 27·27 | 25·09 | 15 |
| 1,319 | 952 | 962 | 1,016 | 1,333 | 1,451 | 1,629 | 7,180 | 6,009 | 13,189 | 29·82 | 28·88 | 29·38 | 29·23 | 16 |
| 1,927 | 1,921 | 1,813 | 1,768 | 1,511 | 1,521 | 1,678 | 10,560 | 9,220 | 19,780 | 21·99 | 23·21 | 22·54 | 20·53 | 17 |
| 1,218 | 1,133 | 1,149 | 1,267 | 1,467 | 1,339 | 1,251 | 7,883 | 6,426 | 14,309 | 19·08 | 19·30 | 19·18 | 17·19 | 18 |
| 1,346 | 1,574 | 1,624 | 1,609 | 1,664 | 1,496 | 1,408 | 9,920 | 7,923 | 17,843 | 14·81 | 14·61 | 14·72 | 13·96 | 19 |
| 978 | 1,172 | 940 | 925 | 756 | 754 | 798 | 5,829 | 4,940 | 10,769 | 16·13 | 15·09 | 15·63 | 13·81 | 20 |
| 1,900 | 1,789 | 1,658 | 1,852 | 1,444 | 1,672 | 1,532 | 10,128 | 8,712 | 18,840 | 13·20 | 12·02 | 12·63 | 13·21 | 21 |
| 1,492 | 1,404 | 1,711 | 1,796 | 1,869 | 1,769 | 1,327 | 8,933 | 7,959 | 16,892 | 24·98 | 28·91 | 24·47 | 25·38 | 22 |
| 732 | 711 | 882 | 1,209 | 1,444 | 1,232 | 742 | 4,802 | 4,579 | 9,381 | 21·50 | 22·59 | 22·02 | 18·00 | 23 |
| 1,330 | 1,141 | 1,291 | 1,416 | 1,332 | 1,090 | 787 | 6,260 | 5,533 | 11,793 | 24·35 | 22·52 | 23·46 | 22·36 | 24 |
| 1,173 | 1,328 | 1,111 | 1,109 | 1,078 | 1,057 | 1,014 | 6,376 | 5,364 | 11,740 | 19·74 | 17·71 | 18·76 | 18·04 | 25 |
| 1,889 | 1,720 | 1,976 | 2,190 | 1,853 | 1,670 | 1,309 | 9,760 | 9,435 | 19,195 | 18·59 | 19·20 | 18·88 | 17·08 | 26 |
| 1,117 | 1,165 | 1,294 | 1,465 | 1,407 | 1,209 | 1,119 | 6,883 | 6,272 | 13,155 | 17·45 | 15·92 | 16·68 | 16·58 | 27 |
| 1,571 | 1,575 | 1,638 | 1,421 | 1,195 | 1,289 | 1,272 | 8,289 | 7,251 | 15,540 | 18·52 | 11·63 | 12·57 | 13·64 | 28 |
| 1,161 | 1,177 | 1,220 | 1,433 | 1,221 | 1,190 | 977 | 6,819 | 5,996 | 12,815 | 16·13 | 14·91 | 15·53 | 15·05 | 29 |
| 843 | 879 | 1,016 | 1,131 | 1,143 | 600 | 1,001 | 5,553 | 4,774 | 10,327 | 11·84 | 10·75 | 11·31 | 11·23 | 30 |
| 4,716 | 4,273 | 4,879 | 5,002 | 4,808 | 5,299 | 4,970 | 29,238 | 24,574 | 53,812 | 15·97 | 14·14 | 15·08 | 14·58 | 31 |
| 2,912 | 2,612 | 3,219 | 2,519 | 3,128 | 3,168 | 3,534 | 17,459 | 15,149 | 32,608 | 16·35 | 14·99 | 15·69 | 13·60 | 32 |
| 2,259 | 2,234 | 2,357 | 2,140 | 2,413 | 2,188 | 1,789 | 13,186 | 11,572 | 24,758 | 16·52 | 14·96 | 15·75 | 16·18 | 33 |
| 681 | 432 | 398 | 495 | 558 | 721 | 859 | 4,018 | 3,589 | 7,607 | 24·75 | 31·22 | 27·43 | 27·31 | 34 |
| 1,388 | 1,201 | 1,034 | 830 | 1,046 | 748 | 760 | 5,692 | 5,697 | 11,389 | 19·49 | 19·56 | 19·52 | 18·93 | 35 |
| 1,579 | 1,326 | 1,250 | 949 | 863 | 796 | 712 | 6,029 | 6,042 | 12,071 | 23·37 | 21·90 | 22·61 | 20·75 | 36 |
| 868 | 843 | 956 | 918 | 941 | 831 | 673 | 5,672 | 4,869 | 10,541 | 13·10 | 13·73 | 13·38 | 19·30 | 37 |
| 1,506 | 1,362 | 1,550 | 1,266 | 1,554 | 1,187 | 1,609 | 8,907 | 7,463 | 16,370 | 19·67 | 18·52 | 19·13 | 18·06 | 38 |
| 1,162 | 1,031 | 1,013 | 1,126 | 1,221 | 1,006 | 1,284 | 7,448 | 6,298 | 13,746 | 15·08 | 13·11 | 14·11 | 14·59 | 39 |
| 2,324 | 2,344 | 2,374 | 2,520 | 2,703 | 2,393 | 2,413 | 14,387 | 12,887 | 27,274 | 23·13 | 23·64 | 23·37 | 19·27 | 40 |
| 2,705 | 2,608 | 3,130 | 2,374 | 2,575 | 2,513 | 2,368 | 15,140 | 12,765 | 27,905 | 24·88 | 24·58 | 24·75 | 20·66 | 41 |
| 2,687 | 2,399 | 1,952 | 2,145 | 2,036 | 2,300 | 2,006 | 13,708 | 11,111 | 24,819 | 27·16 | 25·26 | 26·28 | 22·21 | 42 |
| 1,705 | 1,903 | 1,580 | 1,578 | 1,339 | 983 | 2,045 | 9,352 | 8,304 | 17,656 | 15·33 | 13·96 | 14·65 | 14·71 | 43 |
| 3,421 | 3,130 | 3,132 | 2,874 | 3,481 | 3,467 | 3,220 | 19,166 | 17,598 | 36,764 | 23·76 | 22·87 | 23·33 | 14·06 | 44 |
| 1,724 | 1,565 | 1,572 | 1,679 | 1,727 | 1,950 | 1,754 | 11,411 | 9,891 | 21,302 | 19·25 | 18·19 | 18·75 | 18·26 | 45 |
| 2,110 | 1,555 | 1,495 | 1,234 | 1,310 | 1,430 | 1,109 | 9,861 | 8,685 | 18,546 | 18·99 | 16·33 | 17·64 | 16·69 | 46 |
| 1,404 | 1,459 | 1,152 | 925 | 815 | 905 | 1,044 | 7,516 | 6,524 | 14,040 | 17·00 | 14·05 | 15·49 | 14·82 | 47 |
| 2,221 | 1,994 | 1,990 | 1,570 | 1,187 | 1,640 | 1,704 | 11,893 | 10,118 | 22,011 | 21·44 | 19·88 | 20·69 | 18·35 | 48 |
| 92,465 | 82,690 | 84,167 | 85,467 | 93,447 | 85,879 | 86,570 | 516,826 | 453,463 | 970,289 | 20·31 | 19·75 | 20·04 | 18·37 | |

Deaths registered from **dysentery and diarrhoea** in the districts

| 1 Number | 2 District | 3 Circles of registration | | 4 Villages | | January | February | March | April | May |
|---------------------------|-------------------|------------------------------|---|-------------------------|---|---------|----------|-------|-------|-------|
| | | Number in each district | Number from which deaths from dysentery and diarrhoea were reported | Number in each district | Number from which deaths from dysentery and diarrhoea were reported | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun ... | 14 | 8 | 424 | 13 | 16 | 15 | 18 | 25 | 29 |
| 2 | Saharanpur ... | 29 | 23 | 1,620 | 24 | 22 | 12 | 31 | 59 | 73 |
| 3 | Muzaffarnagar ... | 27 | 17 | 909 | 18 | 4 | 10 | 8 | 18 | 14 |
| 4 | Meerut ... | 45 | 19 | 1,458 | 19 | 18 | 10 | 10 | 45 | 45 |
| 5 | Bulandshahr ... | 34 | 20 | 1,523 | 24 | 11 | 13 | 11 | 26 | 28 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 14 | 1,779 | 14 | 22 | 15 | 30 | 57 | 109 |
| 7 | Muttra ... | 31 | 15 | 838 | 16 | 14 | 15 | 20 | 23 | 27 |
| 8 | Agra ... | 37 | 11 | 1,201 | 11 | 18 | 30 | 38 | 60 | 105 |
| 9 | Mainpuri ... | 23 | 7 | 1,400 | 8 | .. | .. | .. | .. | .. |
| 10 | Etah ... | 31 | 18 | 1,587 | 18 | 5 | 5 | 11 | 20 | 17 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly ... | 30 | 15 | 1,957 | 17 | 9 | 8 | 9 | 34 | 27 |
| 12 | Bijnor ... | 30 | 18 | 2,103 | 19 | 8 | 9 | 17 | 35 | 51 |
| 13 | Budaun ... | 28 | 15 | 1,841 | 18 | 5 | 3 | 20 | 28 | 19 |
| 14 | Moradabad ... | 33 | 30 | 2,492 | 106 | 69 | 64 | 103 | 192 | 241 |
| 15 | Shahjahanpur ... | 22 | 9 | 2,096 | 11 | 3 | .. | 3 | 4 | 6 |
| 16 | Pilibhit ... | 15 | 6 | 1,034 | 6 | 2 | .. | 6 | 16 | 10 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad ... | 23 | 9 | 1,635 | 9 | 13 | 10 | 23 | 21 | 47 |
| 18 | Etawah ... | 25 | 11 | 1,493 | 15 | 10 | 8 | 11 | 36 | 22 |
| 19 | Cawnpore ... | 29 | 8 | 1,979 | 8 | 17 | 14 | 25 | 59 | 55 |
| 20 | Fatehpur ... | 16 | 12 | 1,427 | 21 | 5 | 2 | 4 | 5 | 4 |
| 21 | Allahabad ... | 32 | 16 | 3,533 | 24 | 10 | 14 | 40 | 35 | 25 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 10 | 1,329 | 12 | 6 | 7 | 3 | 13 | 36 |
| 23 | Jalaun ... | 15 | 8 | 850 | 8 | 1 | 2 | 3 | 5 | 5 |
| 24 | Hamirpur ... | 23 | 4 | 800 | 4 | 2 | 1 | 1 | 3 | 7 |
| 25 | Banda ... | 24 | 8 | 1,146 | 8 | 3 | 2 | 4 | 4 | 3 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Bonares ... | 17 | 10 | 2,111 | 15 | 55 | 56 | 81 | 111 | 138 |
| 27 | Mirzapur ... | 25 | 11 | 2,815 | 12 | 7 | 7 | 10 | 6 | 13 |
| 28 | Jaunpur ... | 22 | 8 | 3,184 | 10 | 4 | 8 | 4 | 5 | 4 |
| 29 | Ghazipur ... | 21 | 11 | 2,439 | 15 | 2 | 1 | 3 | 4 | 4 |
| 30 | Ballia ... | 18 | 15 | 1,876 | 83 | 24 | 18 | 16 | 30 | 32 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur ... | 47 | 31 | 7,632 | 60 | 12 | 21 | 31 | 28 | 40 |
| 32 | Basti ... | 25 | 6 | 6,969 | 9 | 2 | 2 | 3 | 3 | 3 |
| 33 | Azamgarh ... | 32 | 25 | 4,852 | 53 | 5 | 3 | 12 | 14 | 12 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 13 | 1,442 | 45 | 17 | 5 | 7 | 21 | 31 |
| 35 | Almora ... | 7 | 5 | 5,066 | 491 | 36 | 36 | 26 | 72 | 91 |
| 36 | Garhwal ... | 15 | 15 | 4,523 | 1,066 | 86 | 86 | 95 | 198 | 361 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow ... | 16 | 13 | 934 | 22 | 30 | 26 | 85 | 150 | 136 |
| 38 | Unao ... | 19 | 16 | 1,687 | 36 | 7 | 2 | 2 | 12 | 9 |
| 39 | Rae Bareli ... | 14 | 7 | 1,733 | 11 | 2 | 3 | 1 | 3 | 1 |
| 40 | Sitapur ... | 23 | 22 | 2,335 | 27 | 10 | 7 | 13 | 13 | 19 |
| 41 | Hardoi ... | 25 | 12 | 1,895 | 13 | 4 | 4 | 4 | 14 | 11 |
| 42 | Kheri ... | 18 | 10 | 1,602 | 11 | 4 | 7 | 7 | 8 | 9 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad ... | 21 | 12 | 2,746 | 17 | 9 | 2 | 11 | 16 | 20 |
| 44 | Gonda ... | 25 | 6 | 2,803 | 7 | 6 | 1 | 3 | 15 | 12 |
| 45 | Bahraich ... | 19 | 13 | 1,873 | 20 | 5 | 1 | 5 | 10 | 20 |
| 46 | Sultanpur ... | 14 | 4 | 2,477 | 7 | 2 | .. | .. | 1 | 2 |
| 47 | Partabgarh ... | 16 | 6 | 2,183 | 7 | 2 | 2 | 1 | 3 | 3 |
| 48 | Bara Banki ... | 23 | 14 | 2,059 | 14 | 1 | 4 | 6 | 8 | 11 |
| Total for the Province... | | 1,166 | 616 | 105,640 | 2,502 | 625 | 571 | 875 | 1,568 | 1,987 |

FORM No. X
of the United Provinces during each month of the year 1934

| 5 | | | | | | | 6 | | | 7 | | | 8 | 9 |
|-------|-------|--------|-----------|---------|----------|----------|--------|-------|--------|---|-------|------|---|--------|
| June | July | August | September | October | November | December | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | Male | Female | Total | Male | Female | Total | | | |
| | 36 | 32 | 29 | 17 | 18 | 22 | 147 | 146 | 293 | 1·07 | 1·57 | 1·27 | 1·01 | 1 |
| | 66 | 110 | 82 | 71 | 72 | 52 | 396 | 316 | 712 | ·69 | ·67 | ·68 | ·40 | 2 |
| | 7 | 14 | 20 | 13 | 13 | 13 | 86 | 59 | 145 | ·17 | ·14 | ·16 | ·19 | 3 |
| | 24 | 42 | 36 | 30 | 23 | 17 | 166 | 160 | 326 | ·19 | ·22 | ·20 | ·18 | 4 |
| | 38 | 59 | 72 | 45 | 50 | 32 | 211 | 218 | 429 | ·35 | ·41 | ·38 | ·30 | 5 |
| 106 | 109 | 150 | 184 | 106 | 70 | 40 | 504 | 494 | 998 | ·79 | ·92 | ·85 | ·69 | 6 |
| 28 | 38 | 42 | 59 | 44 | 44 | 21 | 195 | 180 | 375 | ·53 | ·59 | ·56 | ·51 | 7 |
| 86 | 107 | 158 | 125 | 78 | 72 | 47 | 430 | 494 | 924 | ·75 | 1·04 | ·88 | ·68 | 8 |
| 1 | 3 | 4 | .. | 2 | 3 | 3 | 9 | 7 | 16 | ·02 | ·02 | ·02 | ·02 | 9 |
| 13 | 19 | 36 | 40 | 14 | 14 | 8 | 96 | 106 | 202 | ·20 | ·27 | ·23 | ·22 | 10 |
| 25 | 28 | 48 | 33 | 26 | 11 | 20 | 136 | 142 | 278 | ·23 | ·29 | ·26 | ·20 | 11 |
| 42 | 54 | 76 | 81 | 71 | 58 | 27 | 263 | 266 | 529 | ·59 | ·68 | ·63 | ·42 | 12 |
| 23 | 22 | 32 | 40 | 26 | 21 | 14 | 133 | 120 | 253 | ·24 | ·26 | ·25 | ·20 | 13 |
| 172 | 131 | 247 | 274 | 268 | 125 | 93 | 1,031 | 948 | 1,979 | 1·50 | 1·59 | 1·54 | ·87 | 14 |
| 10 | 14 | 34 | 6 | 6 | 15 | 6 | 57 | 50 | 107 | ·11 | ·12 | ·12 | ·19 | 15 |
| 7 | 16 | 22 | 13 | 11 | 14 | 16 | 66 | 67 | 133 | ·27 | ·32 | ·30 | ·28 | 16 |
| 50 | 42 | 64 | 37 | 28 | 42 | 41 | 200 | 218 | 418 | ·42 | ·55 | ·48 | ·35 | 17 |
| 11 | 28 | 40 | 26 | 22 | 14 | 22 | 126 | 124 | 250 | ·30 | ·37 | ·33 | ·18 | 18 |
| 63 | 95 | 106 | 53 | 34 | 40 | 32 | 313 | 280 | 593 | ·47 | ·52 | ·49 | ·39 | 19 |
| 4 | 4 | 16 | 1 | 9 | 5 | 21 | 42 | 38 | 80 | ·11 | ·12 | ·12 | ·13 | 20 |
| 12 | 33 | 58 | 43 | 30 | 45 | 24 | 192 | 177 | 369 | ·25 | ·24 | ·25 | ·23 | 21 |
| 19 | 40 | 73 | 57 | 50 | 33 | 20 | 172 | 185 | 357 | ·48 | ·55 | ·52 | ·33 | 22 |
| 3 | 13 | 35 | 19 | 28 | 16 | 4 | 66 | 68 | 134 | ·29 | ·33 | ·31 | ·14 | 23 |
| 12 | 14 | 17 | 19 | 12 | 7 | 2 | 46 | 51 | 97 | ·18 | ·21 | ·19 | ·10 | 24 |
| 1 | 2 | 9 | 4 | 4 | 4 | 2 | 21 | 21 | 42 | ·06 | ·07 | ·07 | ·05 | 25 |
| 84 | 112 | 189 | 132 | 83 | 86 | 113 | 667 | 573 | 1,240 | 1·27 | 1·17 | 1·22 | ·89 | 26 |
| 10 | 26 | 42 | 15 | 14 | 10 | 14 | 86 | 88 | 174 | ·22 | ·22 | ·22 | ·22 | 27 |
| 4 | 6 | 13 | 8 | 11 | 6 | .. | 37 | 36 | 73 | ·06 | ·06 | ·06 | ·08 | 28 |
| 7 | 8 | 10 | 10 | 6 | 5 | 3 | 31 | 32 | 63 | ·07 | ·08 | ·08 | ·10 | 29 |
| 47 | 57 | 48 | 59 | 43 | 24 | 42 | 240 | 200 | 440 | ·51 | ·45 | ·48 | ·42 | 30 |
| 35 | 31 | 50 | 37 | 34 | 42 | 16 | 189 | 188 | 377 | ·10 | ·11 | ·10 | ·09 | 31 |
| 5 | 4 | 17 | 8 | 13 | 9 | 4 | 42 | 31 | 73 | ·04 | ·03 | ·03 | ·04 | 32 |
| 11 | 14 | 26 | 15 | 21 | 17 | 17 | 105 | 62 | 167 | ·13 | ·08 | ·11 | ·14 | 33 |
| 23 | 22 | 22 | 27 | 15 | 7 | 6 | 108 | 95 | 203 | ·66 | ·83 | ·73 | ·57 | 34 |
| 97 | 71 | 57 | 29 | 36 | 33 | 32 | 313 | 303 | 616 | 1·07 | 1·04 | 1·06 | 1·24 | 35 |
| 360 | 331 | 333 | 173 | 123 | 103 | 117 | 1,169 | 1,197 | 2,366 | 4·53 | 4·34 | 4·43 | 3·95 | 36 |
| 126 | 138 | 134 | 69 | 53 | 54 | 35 | 483 | 553 | 1,036 | 1·11 | 1·56 | 1·31 | 1·03 | 37 |
| 7 | 6 | 7 | 7 | 10 | 7 | 15 | 57 | 34 | 91 | ·12 | ·08 | ·11 | ·10 | 38 |
| 10 | 3 | 7 | 9 | 6 | 7 | 6 | 38 | 20 | 58 | ·08 | ·04 | ·06 | ·07 | 39 |
| 24 | 29 | 55 | 37 | 31 | 22 | 13 | 151 | 122 | 273 | ·24 | ·22 | ·23 | ·09 | 40 |
| 6 | 15 | 45 | 25 | 11 | 13 | 9 | 93 | 68 | 161 | ·15 | ·13 | ·14 | ·13 | 41 |
| 7 | 8 | 7 | 4 | 6 | 17 | 12 | 51 | 45 | 96 | ·10 | ·10 | ·10 | ·06 | 42 |
| 18 | 21 | 20 | 7 | 14 | 24 | 32 | 115 | 79 | 194 | ·19 | ·13 | ·16 | ·23 | 43 |
| 10 | 19 | 27 | 10 | 8 | 2 | 7 | 63 | 57 | 120 | ·08 | ·07 | ·08 | ·06 | 44 |
| 11 | 9 | 37 | 11 | 12 | 10 | 11 | 72 | 70 | 142 | ·12 | ·13 | ·12 | ·10 | 45 |
| 1 | 4 | 2 | .. | 1 | 3 | .. | 12 | 4 | 16 | ·02 | ·01 | ·01 | ·08 | 46 |
| .. | 1 | 5 | 6 | 2 | 3 | 4 | 18 | 14 | 32 | ·04 | ·03 | ·03 | ·03 | 47 |
| 8 | 14 | 10 | 12 | 5 | 11 | .. | 50 | 40 | 90 | ·09 | ·08 | ·08 | ·09 | 48 |
| 1,770 | 1,940 | 2,687 | 2,063 | 1,603 | 1,344 | 1,107 | 9,294 | 8,846 | 18,140 | ·86 | ·38 | ·37 | ·30 | |

Deaths registered from **respiratory diseases** in the districts

| 1 Number | 2 District | 3 Circles of registration | | 4 Villages | | 5 | | | | | |
|----------------------------|---------------|------------------------------|--|-------------------------|--|---------|----------|-------|-------|-------|-------|
| | | Number in each district | Number from which deaths from respiratory diseases were reported | Number in each district | Number from which deaths from respiratory diseases were reported | January | February | March | April | May | June |
| | | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | |
| 1 | Dehra Dun | 14 | 9 | 424 | 19 | 74 | 73 | 88 | 115 | 101 | 105 |
| 2 | Saharanpur | 29 | 24 | 1,620 | 27 | 179 | 173 | 190 | 179 | 162 | 117 |
| 3 | Muzaffarnagar | 27 | 25 | 909 | 52 | 21 | 27 | 39 | 20 | 25 | 28 |
| 4 | Meerut | 45 | 23 | 1,458 | 23 | 72 | 94 | 84 | 91 | 84 | 69 |
| 5 | Bulandshahr | 34 | 22 | 1,523 | 27 | 50 | 41 | 54 | 61 | 48 | 30 |
| AGRA DIVISION | | | | | | | | | | | |
| 6 | Aligarh | 35 | 12 | 1,779 | 15 | 115 | 131 | 174 | 165 | 128 | 118 |
| 7 | Muttra | 31 | 18 | 838 | 18 | 120 | 78 | 71 | 62 | 54 | 49 |
| 8 | Agra | 37 | 12 | 1,201 | 12 | 385 | 353 | 493 | 407 | 436 | 323 |
| 9 | Mainpuri | 23 | 8 | 1,400 | 10 | 1 | 1 | 1 | 4 | 1 | 3 |
| 10 | Etah | 31 | 23 | 1,537 | 24 | 39 | 34 | 41 | 36 | 19 | 19 |
| ROHILKHAND DIVISION | | | | | | | | | | | |
| 11 | Bareilly | 30 | 20 | 1,957 | 42 | 117 | 113 | 116 | 132 | 104 | 91 |
| 12 | Bijnor | 30 | 23 | 2,103 | 28 | 59 | 67 | 78 | 84 | 76 | 40 |
| 13 | Budaun | 28 | 23 | 1,841 | 41 | 51 | 53 | 94 | 81 | 60 | 35 |
| 14 | Moradabad | 33 | 31 | 2,492 | 104 | 336 | 384 | 446 | 423 | 418 | 252 |
| 15 | Shahjahanpur | 22 | 8 | 2,096 | 18 | 39 | 30 | 32 | 40 | 50 | 37 |
| 16 | Pilibhit | 15 | 9 | 1,034 | 9 | 52 | 42 | 50 | 48 | 42 | 32 |
| ALLAHABAD DIVISION | | | | | | | | | | | |
| 17 | Farrukhabad | 23 | 14 | 1,635 | 14 | 59 | 52 | 77 | 62 | 49 | 45 |
| 18 | Etawah | 25 | 16 | 1,493 | 22 | 61 | 54 | 72 | 53 | 30 | 36 |
| 19 | Cawnpore | 29 | 14 | 1,979 | 29 | 315 | 500 | 430 | 336 | 323 | 266 |
| 20 | Fatehpur | 16 | 15 | 1,427 | 51 | 30 | 31 | 62 | 51 | 52 | 18 |
| 21 | Allahabad | 32 | 20 | 3,533 | 51 | 103 | 138 | 156 | 250 | 259 | 203 |
| JHANSI DIVISION | | | | | | | | | | | |
| 22 | Jhansi | 35 | 12 | 1,329 | 15 | 104 | 83 | 93 | 104 | 94 | 87 |
| 23 | Jalaun | 15 | 11 | 850 | 16 | 20 | 38 | 29 | 28 | 31 | 29 |
| 24 | Hamirpur | 23 | 22 | 800 | 472 | 225 | 197 | 222 | 277 | 269 | 362 |
| 25 | Banda | 24 | 13 | 1,146 | 15 | 13 | 10 | 13 | 17 | 15 | 14 |
| BENARES DIVISION | | | | | | | | | | | |
| 26 | Benares | 17 | 14 | 2,111 | 49 | 215 | 227 | 237 | 203 | 211 | 197 |
| 27 | Mirzapur | 25 | 15 | 2,815 | 22 | 24 | 22 | 30 | 23 | 12 | 17 |
| 28 | Jaunpur | 22 | 9 | 3,184 | 12 | 21 | 18 | 13 | 26 | 33 | 20 |
| 29 | Ghazipur | 21 | 17 | 2,439 | 31 | 13 | 11 | 9 | 8 | 14 | 8 |
| 30 | Ballia | 18 | 17 | 1,876 | 43 | 24 | 15 | 15 | 10 | 16 | 17 |
| GORAKHPUR DIVISION | | | | | | | | | | | |
| 31 | Gorakhpur | 47 | 32 | 7,632 | 71 | 59 | 59 | 77 | 62 | 68 | 76 |
| 32 | Basti | 25 | 15 | 6,969 | 17 | 17 | 11 | 6 | 4 | 15 | 12 |
| 33 | Azamgarh | 32 | 20 | 4,852 | 88 | 25 | 27 | 27 | 35 | 20 | 15 |
| KUMAUN DIVISION | | | | | | | | | | | |
| 34 | Naini Tal | 18 | 12 | 1,442 | 72 | 66 | 23 | 35 | 50 | 46 | 27 |
| 35 | Almora | 7 | 7 | 5,066 | 401 | 55 | 59 | 56 | 55 | 58 | 57 |
| 36 | Garhwal | 15 | 14 | 4,523 | 348 | 52 | 55 | 42 | 44 | 33 | 59 |
| LUCKNOW DIVISION | | | | | | | | | | | |
| 37 | Lucknow | 16 | 15 | 934 | 33 | 337 | 318 | 484 | 564 | 502 | 407 |
| 38 | Unao | 19 | 19 | 1,687 | 100 | 20 | 19 | 14 | 17 | 21 | 20 |
| 39 | Rae Bareli | 14 | 11 | 1,733 | 29 | 19 | 16 | 40 | 25 | 17 | 20 |
| 40 | Sitapur | 23 | 23 | 2,335 | 39 | 44 | 68 | 80 | 46 | 65 | 50 |
| 41 | Hardoi | 25 | 16 | 1,895 | 23 | 3 | 13 | 9 | 24 | 14 | 15 |
| 42 | Kheri | 18 | 17 | 1,802 | 21 | 9 | 8 | 11 | 15 | 7 | 2 |
| FYZABAD DIVISION | | | | | | | | | | | |
| 43 | Fyzabad | 21 | 13 | 2,746 | 29 | 46 | 33 | 24 | 48 | 42 | 33 |
| 44 | Gonda | 25 | 8 | 2,803 | 11 | 16 | 14 | 18 | 13 | 16 | 22 |
| 45 | Bahraich | 19 | 11 | 1,873 | 19 | 17 | 6 | 37 | 19 | 39 | 24 |
| 46 | Sultanpur | 14 | 9 | 2,477 | 9 | 8 | 7 | 3 | 11 | 7 | 5 |
| 47 | Partabgarh | 16 | 11 | 2,183 | 56 | 12 | 30 | 35 | 22 | 32 | 18 |
| 48 | Bara Banki | 23 | 12 | 2,059 | 20 | 28 | 34 | 47 | 34 | 27 | 31 |
| Total for the Province | | 1,166 | 764 | 105,640 | 2,697 | 3,770 | 3,890 | 4,554 | 4,484 | 4,245 | 3,560 |

FORM No. XI

of the United Provinces during each month of the year 1934

| July | August | September | October | November | December | 6 | | | 7 | | | 8 Mean ratio per 1,000 of previous five years | 9 Number |
|-------|--------|-----------|---------|----------|----------|--------|--------|--------|--|--------|-------|---|-------------|
| | | | | | | Total | | | Ratio of deaths per 1,000 of population | | | | |
| | | | | | | Male | Female | Total | Male | Female | Total | | |
| 79 | 61 | 67 | 72 | 73 | 77 | 538 | 447 | 985 | 3·91 | 4·82 | 4·28 | 2·96 | 1 |
| 111 | 126 | 130 | 124 | 170 | 222 | 928 | 955 | 1,883 | 1·62 | 2·03 | 1·80 | ·82 | 2 |
| 17 | 8 | 6 | 18 | 24 | 42 | 151 | 124 | 275 | ·31 | ·30 | ·31 | ·22 | 3 |
| 57 | 53 | 60 | 80 | 77 | 80 | 473 | 433 | 906 | ·54 | ·59 | ·56 | ·61 | 4 |
| 45 | 46 | 29 | 55 | 78 | 70 | 296 | 311 | 607 | ·49 | ·58 | ·53 | ·56 | 5 |
| 79 | 89 | 96 | 120 | 151 | 148 | 729 | 785 | 1,514 | 1·15 | 1·46 | 1·29 | ·84 | 6 |
| 54 | 53 | 62 | 66 | 80 | 99 | 461 | 387 | 848 | 1·26 | 1·27 | 1·27 | 1·06 | 7 |
| 279 | 297 | 260 | 319 | 399 | 480 | 2,233 | 2,198 | 4,431 | 3·90 | 4·62 | 4·23 | 3·06 | 8 |
| 8 | 4 | 5 | 6 | 7 | 6 | 22 | 25 | 47 | ·05 | ·07 | ·06 | ·03 | 9 |
| 14 | 28 | 20 | 17 | 37 | 58 | 177 | 185 | 362 | ·38 | ·47 | ·42 | ·28 | 10 |
| 79 | 98 | 112 | 99 | 92 | 145 | 659 | 639 | 1,298 | 1·14 | 1·30 | 1·21 | 1·07 | 11 |
| 24 | 32 | 41 | 54 | 49 | 71 | 380 | 295 | 675 | ·86 | ·75 | ·81 | ·35 | 12 |
| 25 | 30 | 32 | 24 | 27 | 48 | 279 | 281 | 560 | ·51 | ·61 | ·55 | ·39 | 13 |
| 204 | 189 | 235 | 269 | 242 | 278 | 1,958 | 1,718 | 3,676 | 2·85 | 2·88 | 2·86 | 1·79 | 14 |
| 41 | 46 | 60 | 64 | 52 | 64 | 289 | 266 | 555 | ·59 | ·64 | ·61 | ·61 | 15 |
| 30 | 41 | 37 | 19 | 31 | 52 | 243 | 233 | 476 | 1·01 | 1·12 | 1·06 | 1·16 | 16 |
| 37 | 27 | 33 | 52 | 55 | 63 | 362 | 249 | 611 | ·75 | ·63 | ·70 | ·95 | 17 |
| 45 | 32 | 27 | 41 | 45 | 43 | 284 | 255 | 539 | ·69 | ·76 | ·72 | ·47 | 18 |
| 361 | 462 | 333 | 269 | 269 | 302 | 2,089 | 2,077 | 4,166 | 3·12 | 3·83 | 3·44 | 3·13 | 19 |
| 20 | 30 | 29 | 25 | 30 | 27 | 229 | 176 | 405 | ·63 | ·54 | ·59 | ·36 | 20 |
| 157 | 153 | 219 | 156 | 141 | 160 | 1,109 | 986 | 2,095 | 1·44 | 1·36 | 1·40 | 1·02 | 21 |
| 94 | 120 | 90 | 112 | 107 | 99 | 685 | 502 | 1,187 | 1·91 | 1·51 | 1·72 | ·86 | 22 |
| 31 | 65 | 62 | 59 | 45 | 84 | 270 | 201 | 471 | 1·21 | ·99 | 1·10 | 1·00 | 23 |
| 414 | 536 | 585 | 477 | 371 | 327 | 2,327 | 1,935 | 4,262 | 9·05 | 7·88 | 8·48 | 6·45 | 24 |
| 13 | 12 | 5 | 11 | 15 | 6 | 82 | 62 | 144 | ·25 | ·20 | ·23 | ·14 | 25 |
| 190 | 325 | 211 | 172 | 188 | 181 | 1,324 | 1,233 | 2,557 | 2·52 | 2·51 | 2·51 | 2·13 | 26 |
| 14 | 19 | 15 | 15 | 22 | 19 | 129 | 103 | 232 | ·33 | ·26 | ·29 | ·27 | 27 |
| 8 | 30 | 15 | 11 | 15 | 15 | 128 | 97 | 225 | ·21 | ·15 | ·18 | ·17 | 28 |
| 17 | 10 | 8 | 17 | 5 | 10 | 72 | 58 | 130 | ·17 | ·14 | ·16 | ·14 | 29 |
| 21 | 16 | 22 | 4 | 8 | 16 | 116 | 68 | 184 | ·25 | ·15 | ·20 | ·16 | 30 |
| 53 | 67 | 89 | 49 | 48 | 34 | 366 | 375 | 741 | ·20 | ·21 | ·21 | ·15 | 31 |
| 3 | 17 | 5 | 12 | 9 | 7 | 73 | 45 | 118 | ·07 | ·04 | ·06 | ·06 | 32 |
| 14 | 23 | 17 | 14 | 14 | 9 | 141 | 99 | 240 | ·18 | ·13 | ·15 | ·21 | 33 |
| 28 | 26 | 26 | 31 | 40 | 36 | 259 | 175 | 434 | 1·59 | 1·52 | 1·56 | 1·42 | 34 |
| 28 | 39 | 29 | 58 | 39 | 40 | 311 | 262 | 573 | 1·06 | ·90 | ·98 | ·93 | 35 |
| 57 | 41 | 40 | 32 | 52 | 51 | 339 | 219 | 558 | 1·31 | ·79 | 1·04 | ·84 | 36 |
| 374 | 452 | 398 | 334 | 333 | 298 | 2,450 | 2,351 | 4,801 | 5·66 | 6·63 | 6·10 | 4·60 | 37 |
| 14 | 20 | 9 | 20 | 15 | 15 | 128 | 76 | 204 | ·28 | ·19 | ·24 | ·20 | 38 |
| 14 | 19 | 19 | 11 | 5 | 9 | 120 | 94 | 214 | ·24 | ·19 | ·22 | ·25 | 39 |
| 32 | 43 | 31 | 21 | 35 | 29 | 329 | 215 | 544 | ·53 | ·39 | ·47 | ·15 | 40 |
| 14 | 17 | 11 | 16 | 15 | 17 | 100 | 68 | 168 | ·16 | ·13 | ·15 | ·13 | 41 |
| 2 | 9 | 14 | 5 | 7 | 8 | 50 | 47 | 97 | ·10 | ·11 | ·10 | ·09 | 42 |
| 48 | 47 | 34 | 34 | 25 | 40 | 251 | 203 | 454 | ·41 | ·34 | ·38 | ·34 | 43 |
| 22 | 21 | 15 | 15 | 12 | 10 | 108 | 86 | 194 | ·18 | ·11 | ·12 | ·15 | 44 |
| 27 | 47 | 16 | 13 | 19 | 17 | 162 | 119 | 281 | ·27 | ·22 | ·25 | ·13 | 45 |
| 12 | 8 | 12 | 3 | 7 | 10 | 51 | 42 | 93 | ·10 | ·08 | ·09 | ·10 | 46 |
| 11 | 9 | 25 | 3 | 1 | 10 | 102 | 106 | 208 | ·23 | ·23 | ·23 | ·09 | 47 |
| 21 | 23 | 28 | 18 | 28 | 20 | 184 | 155 | 339 | ·33 | ·30 | ·32 | ·20 | 48 |
| 3,342 | 3,971 | 3,724 | 3,516 | 3,609 | 3,902 | 24,546 | 22,021 | 46,567 | ·96 | ·96 | ·96 | ·74 | |

Deaths registered from **plague** in the districts

| 1 Number | 2 District | 3 Circles of registration | | 4 Villages | | January | February | March | April | May |
|----------------------------|------------------|------------------------------|--|-------------------------|--|---------|----------|--------|--------|-------|
| | | Number in each district | Number from which deaths from plague were reported | Number in each district | Number from which deaths from plague were reported | | | | | |
| | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun .. | 14 | .. | 424 | .. | .. | .. | .. | .. | .. |
| 2 | Saharanpur .. | 29 | 25 | 1,620 | 266 | 1,250 | 1,607 | 2,238 | 1,977 | 591 |
| 3 | Muzaffarnagar .. | 27 | 18 | 909 | 121 | 106 | 215 | 449 | 543 | 290 |
| 4 | Meerut .. | 45 | 4 | 1,458 | 6 | .. | .. | 2 | 25 | 9 |
| 5 | Bulandshahr .. | 34 | 8 | 1,523 | 24 | .. | 6 | 47 | 229 | 68 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh .. | 35 | 24 | 1,779 | 95 | 73 | 139 | 360 | 538 | 207 |
| 7 | Muttra .. | 31 | 8 | 838 | 48 | .. | 2 | 113 | 177 | 94 |
| 8 | Agra .. | 37 | 6 | 1,201 | 6 | .. | 3 | 69 | 125 | 16 |
| 9 | Mainpuri .. | 23 | 10 | 1,400 | 41 | 35 | 72 | 168 | 206 | 87 |
| 10 | Etah .. | 31 | 30 | 1,537 | 390 | 711 | 884 | 1,610 | 1,361 | 303 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly .. | 30 | 18 | 1,957 | 60 | 158 | 377 | 354 | 320 | 140 |
| 12 | Bijnor .. | 30 | 27 | 2,103 | 209 | 833 | 1,108 | 1,583 | 1,306 | 280 |
| 13 | Budaun .. | 28 | 27 | 1,841 | 148 | 554 | 578 | 1,039 | 962 | 296 |
| 14 | Moradabad .. | 33 | 31 | 2,492 | 238 | 406 | 543 | 1,071 | 1,162 | 342 |
| 15 | Shahjahanpur .. | 22 | 4 | 2,096 | 7 | 48 | 31 | 65 | 70 | 13 |
| 16 | Pilibhit .. | 15 | 2 | 1,034 | 3 | .. | .. | .. | 8 | 14 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad .. | 23 | 9 | 1,635 | 49 | 64 | 100 | 339 | 211 | 57 |
| 18 | Etawah .. | 25 | .. | 1,493 | .. | .. | .. | .. | .. | .. |
| 19 | Cawnpore .. | 29 | 2 | 1,979 | 2 | .. | .. | 10 | 8 | .. |
| 20 | Fatehpur .. | 16 | .. | 1,427 | .. | .. | .. | .. | .. | .. |
| 21 | Allahabad .. | 32 | .. | 3,533 | .. | .. | .. | .. | .. | .. |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi .. | 35 | 1 | 1,329 | 2 | 1 | 3 | 2 | .. | .. |
| 23 | Jalaun .. | 15 | .. | 850 | .. | .. | .. | .. | .. | .. |
| 24 | Hamirpur .. | 23 | .. | 800 | .. | .. | .. | .. | .. | .. |
| 25 | Banda .. | 24 | .. | 1,146 | .. | .. | .. | .. | .. | .. |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares .. | 17 | 1 | 2,111 | 1 | .. | 1 | .. | 2 | .. |
| 27 | Mirzapur .. | 25 | .. | 2,815 | .. | .. | .. | .. | .. | .. |
| 28 | Jaunpur .. | 22 | 1 | 3,184 | 1 | .. | .. | .. | 1 | .. |
| 29 | Ghazipur .. | 21 | 7 | 2,439 | 45 | 34 | 72 | 75 | 86 | 8 |
| 30 | Ballia .. | 18 | 12 | 1,876 | 157 | 168 | 294 | 531 | 276 | 53 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur .. | 47 | 26 | 7,632 | 613 | 911 | 1,610 | 2,269 | 1,569 | 337 |
| 32 | Basti .. | 25 | 7 | 6,969 | 270 | 646 | 874 | 1,039 | 377 | 142 |
| 33 | Azamgarh .. | 32 | 10 | 4,852 | 65 | 220 | 431 | 501 | 294 | 41 |
| KUMAON DIVISION | | | | | | | | | | |
| 34 | Naini Tal .. | 18 | 5 | 1,442 | 5 | 8 | .. | 1 | 12 | 3 |
| 35 | Almora .. | 7 | .. | 5,066 | .. | .. | .. | .. | .. | .. |
| 36 | Garhwal .. | 15 | .. | 4,523 | .. | .. | .. | .. | .. | .. |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow .. | 16 | .. | 934 | .. | .. | .. | .. | .. | .. |
| 38 | Unao .. | 19 | .. | 1,687 | .. | .. | .. | .. | .. | .. |
| 39 | Rae Bareli .. | 14 | .. | 1,733 | .. | .. | .. | .. | .. | .. |
| 40 | Sitapur .. | 23 | .. | 2,335 | .. | .. | .. | .. | .. | .. |
| 41 | Hardoi .. | 25 | .. | 1,895 | .. | .. | .. | .. | .. | .. |
| 42 | Kheri .. | 18 | .. | 1,602 | .. | .. | .. | .. | .. | .. |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad .. | 21 | 9 | 2,746 | 41 | 43 | 111 | 149 | 91 | 60 |
| 44 | Gonda .. | 25 | .. | 2,803 | .. | .. | .. | .. | .. | .. |
| 45 | Bahraich .. | 19 | .. | 1,873 | .. | .. | .. | .. | .. | .. |
| 46 | Sultanpur .. | 14 | 1 | 2,477 | 4 | .. | .. | 3 | 6 | 3 |
| 47 | Partabgarh .. | 16 | .. | 2,183 | .. | .. | .. | .. | .. | .. |
| 48 | Bara Banki .. | 23 | .. | 2,059 | .. | .. | .. | .. | .. | .. |
| Total for the Province.. | | 1,166 | 333 | 105,640 | 2,917 | 6,269 | 9,061 | 14,087 | 11,942 | 3,454 |

FORM No. XII

of the United Provinces during each month of the year 1934

| 5 | | | | | | | 6 | | | 7 | | | 8 | 9 |
|------|------|--------|-----------|---------|----------|----------|--------|--------|--------|---|--------|-------|---|--------|
| June | July | August | September | October | November | December | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·03 | 1 |
| 55 | 1 | 5 | .. | 14 | 65 | 126 | 3,584 | 4,345 | 7,929 | 6·24 | 9·24 | 7·58 | 1·84 | 2 |
| 66 | 16 | .. | .. | 2 | 34 | 113 | 815 | 1,019 | 1,834 | 1·66 | 2·51 | 2·05 | ·94 | 3 |
| .. | 5 | 6 | 5 | 6 | .. | 20 | 39 | 39 | 78 | ·04 | ·05 | ·05 | ·03 | 4 |
| 8 | 2 | 5 | 4 | 20 | 24 | 49 | 219 | 243 | 462 | ·36 | ·45 | ·41 | ·00 | 5 |
| 66 | 1 | 21 | 3 | 11 | 26 | 58 | 707 | 796 | 1,503 | 1·11 | 1·48 | 1·28 | ·02 | 6 |
| 6 | 1 | .. | 7 | 20 | 9 | 41 | 170 | 300 | 470 | ·47 | ·99 | ·70 | .. | 7 |
| .. | .. | .. | .. | 2 | 4 | .. | 87 | 132 | 219 | ·15 | ·28 | ·21 | .. | 8 |
| 10 | .. | 2 | .. | 3 | 20 | 2 | 285 | 320 | 605 | ·69 | ·95 | ·81 | .. | 9 |
| 50 | 9 | 5 | 8 | 5 | 16 | 30 | 2,197 | 2,795 | 4,992 | 4·71 | 7·09 | 5·80 | ·41 | 10 |
| 17 | 5 | 1 | .. | 1 | .. | 13 | 596 | 790 | 1,386 | 1·03 | 1·60 | 1·29 | ·67 | 11 |
| 22 | 1 | 2 | 6 | 5 | 6 | 44 | 2,225 | 2,971 | 5,196 | 5·01 | 7·58 | 6·22 | 1·64 | 12 |
| 23 | 7 | 5 | 2 | 11 | 3 | 20 | 1,553 | 1,947 | 3,500 | 2·84 | 4·20 | 3·46 | ·62 | 13 |
| 70 | 3 | 2 | 2 | 1 | 5 | 45 | 1,585 | 2,067 | 3,652 | 2·30 | 3·47 | 2·84 | 1·11 | 14 |
| .. | .. | .. | .. | .. | .. | 3 | 95 | 135 | 230 | ·19 | ·33 | ·25 | ·17 | 15 |
| .. | .. | 1 | .. | .. | .. | .. | 7 | 16 | 23 | ·03 | ·08 | ·05 | ·38 | 16 |
| 2 | .. | .. | .. | .. | .. | .. | 362 | 411 | 773 | ·75 | 1·03 | ·88 | ·5 | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 |
| .. | .. | .. | .. | .. | 3 | .. | 11 | 10 | 21 | ·02 | ·02 | ·02 | .. | 19 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·17 | 20 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·06 | 21 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 6 | .. | ·01 | ·01 | .. | 22 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25 |
| .. | .. | .. | .. | 2 | .. | .. | 2 | 3 | 5 | .. | .. | .. | ·31 | 26 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | ·17 | 28 |
| .. | .. | 3 | .. | .. | 15 | 80 | 160 | 213 | 373 | ·38 | ·53 | ·45 | 2·77 | 29 |
| .. | .. | .. | .. | 7 | 34 | 60 | 542 | 681 | 1,423 | 1·15 | 1·98 | 1·56 | 1·60 | 30 |
| 78 | 9 | 52 | 63 | 74 | 168 | 506 | 3,122 | 4,527 | 7,649 | 1·70 | 2·60 | 2·14 | 1·00 | 31 |
| 20 | .. | 36 | 12 | 11 | 1 | 40 | 1,415 | 1,783 | 3,198 | 1·32 | 1·76 | 1·54 | ·86 | 32 |
| .. | 1 | 10 | 18 | 4 | 23 | 99 | 687 | 955 | 1,642 | ·86 | 1·23 | 1·04 | 2·06 | 33 |
| .. | .. | .. | .. | .. | .. | .. | 18 | 6 | 24 | ·11 | ·05 | ·09 | ·21 | 34 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 35 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·00 | 36 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·04 | 37 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·09 | 38 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·04 | 39 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·17 | 40 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·14 | 41 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·29 | 42 |
| .. | .. | .. | .. | 3 | .. | 24 | 205 | 276 | 481 | ·34 | ·46 | ·40 | ·82 | 43 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·02 | 44 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·04 | 45 |
| .. | .. | .. | .. | .. | .. | 1 | 6 | 7 | 13 | ·01 | ·01 | ·01 | ·01 | 46 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·05 | 47 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ·20 | 48 |
| 493 | 61 | 156 | 183 | 202 | 456 | 1,374 | 20,696 | 26,992 | 47,688 | ·81 | 1·17 | ·98 | ·47 | |

STATISTICAL STATEMENTS

AND

APPENDICES

(Vaccination)

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|----------------------------|--------------------|--|--|------------------------------------|--------|---------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| A—RURAL DISTRICTS | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun | 184,872 | 9 | 8,748 | 4,932 | 13,680 | 1,520 | 5,800 | 2,940 | 2,029 |
| 2 | Saharanpur | 878,052 | 14 | 19,688 | 16,052 | 35,740 | 2,553 | 33,107 | 28,910 | 2,787 |
| 3 | Muzaffarnagar .. | 828,674 | 13 | 19,597 | 16,287 | 35,884 | 2,756 | 32,766 | 24,631 | 5,865 |
| 4 | Meerut | 1,459,880 | 23 | 30,099 | 21,874 | 51,973 | 2,260 | 45,020 | 38,476 | 7,690 |
| 5 | Bulandshahr | 1,029,065 | 16 | 20,374 | 16,529 | 36,903 | 2,306 | 36,341 | 29,717 | 4,357 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh | 1,022,986 | 15 | 13,738 | 16,109 | 35,847 | 2,390 | 31,508 | 24,064 | 5,603 |
| 7 | Muttra | 530,336 | 11 | 11,710 | 9,985 | 21,695 | 1,972 | 20,759 | 1,787 | 1,718 |
| 8 | Agra | 819,675 | 16 | 19,082 | 13,708 | 32,790 | 2,049 | 28,815 | 20,157 | 5,833 |
| 9 | Mainpuri | 722,840 | 12 | 13,147 | 9,847 | 22,994 | 1,916 | 20,426 | 13,535 | 4,437 |
| 10 | Etah | 802,567 | 15 | 15,641 | 12,758 | 28,399 | 1,893 | 25,740 | 17,506 | 6,424 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly | 923,041 | 13 | 14,864 | 12,932 | 27,796 | 2,138 | 27,129 | 16,181 | 8,630 |
| 12 | Bijnor | 678,761 | 7 | 12,048 | 11,075 | 23,123 | 3,303 | 22,933 | 15,838 | 5,491 |
| 13 | Budaun | 934,903 | 15 | 26,070 | 17,682 | 43,752 | 2,917 | 33,454 | 22,014 | 9,357 |
| 14 | Moradabad | 1,046,254 | 16 | 20,505 | 13,174 | 33,679 | 2,417 | 37,088 | 31,062 | 5,051 |
| 15 | Shahjahanpur .. | 807,443 | 12 | 12,235 | 11,142 | 23,437 | 1,933 | 23,270 | 13,336 | 7,031 |
| 16 | Pilibhit | 401,442 | 7 | 6,546 | 6,314 | 12,860 | 1,837 | 13,339 | 8,517 | 3,072 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad | 800,529 | 13 | 13,034 | 10,807 | 23,841 | 1,834 | 23,145 | 14,671 | 5,329 |
| 18 | Etawah | 699,057 | 11 | 12,735 | 11,273 | 24,008 | 2,132 | 23,738 | 17,379 | 3,633 |
| 19 | Cawnpore | 993,064 | 16 | 17,799 | 14,976 | 32,775 | 2,048 | 30,480 | 19,212 | 7,475 |
| 20 | Fatehpur | 669,842 | 11 | 13,233 | 9,821 | 23,054 | 2,036 | 21,892 | 13,103 | 5,224 |
| 21 | Allahabad | 1,318,018 | 23 | 23,221 | 17,322 | 41,043 | 1,784 | 38,906 | 20,369 | 12,621 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi | 582,910 | 19 | 13,132 | 10,994 | 24,126 | 1,270 | 22,332 | 17,941 | 2,295 |
| 23 | Jalaun | 399,523 | 9 | 8,755 | 6,709 | 15,464 | 1,718 | 14,248 | 11,922 | 1,595 |
| 24 | Hamirpur | 479,053 | 13 | 8,603 | 6,989 | 15,592 | 1,199 | 14,395 | 11,462 | 1,852 |
| 25 | Banda | 603,356 | 13 | 9,630 | 7,934 | 17,564 | 1,351 | 17,452 | 12,310 | 3,660 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares | 815,341 | 14 | 19,833 | 15,200 | 35,033 | 2,506 | 29,332 | 11,608 | 15,690 |
| 27 | Mirzapur | 727,225 | 22 | 15,933 | 13,784 | 29,717 | 1,353 | 25,000 | 16,970 | 6,033 |
| 28 | Jaunpur | 1,198,336 | 18 | 23,350 | 16,707 | 40,057 | 2,225 | 32,791 | 13,211 | 15,260 |
| 29 | Ghazipur | 787,430 | 12 | 17,096 | 11,431 | 28,527 | 2,377 | 21,718 | 3,900 | 14,529 |
| 30 | Ballia | 894,947 | 15 | 21,939 | 15,821 | 37,760 | 2,517 | 30,643 | 15,353 | 12,732 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur | 3,482,062 | 76 | 61,355 | 53,172 | 114,527 | 1,507 | 110,799 | 54,390 | 42,843 |
| 32 | Basti | 2,043,988 | 32 | 37,233 | 23,016 | 60,249 | 2,041 | 61,668 | 31,532 | 20,307 |
| 33 | Azamgarh | 1,519,684 | 22 | 25,435 | 19,535 | 45,020 | 2,046 | 41,702 | 12,219 | 22,457 |

in the United Provinces during the year 1934-35

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | Rs. a. p. | |
| 5,181 | 53 | 8,880 | 3,689 | 1,596 | 96.68 | 54.88 | 47.71 | 8,358 4 0 | 8,820 | 0 6 1 |
| 32,258 | 119 | 2,672 | 1,833 | 78 | 97.79 | 70.66 | 39.05 | 6,944 12 0 | 34,091 | 0 3 3 |
| 31,042 | 231 | 8,068 | 614 | 193 | 95.41 | 21.86 | 38.20 | 5,655 0 0 | 31,656 | 0 2 10 |
| 41,480 | 241 | 7,935 | 1,610 | 835 | 92.63 | 21.18 | 29.52 | 9,460 0 0 | 48,090 | 0 3 6 |
| 34,863 | 35 | 1,258 | 640 | 17 | 96.02 | 51.57 | 34.50 | 5,909 12 0 | 35,503 | 0 2 8 |
| 30,214 | 277 | 4,616 | 722 | 322 | 96.74 | 16.81 | 30.24 | 7,126 0 0 | 30,936 | 0 3 8 |
| 19,471 | 240 | 1,493 | 456 | 116 | 94.89 | 33.11 | 33.75 | 4,231 5 6 | 19,927 | 0 3 5 |
| 26,249 | 454 | 4,497 | 448 | 115 | 92.55 | 10.22 | 32.57 | 6,988 0 0 | 26,697 | 0 4 2 |
| 13,274 | 647 | 2,999 | 1,168 | 838 | 92.39 | 44.65 | 26.90 | 4,872 0 0 | 19,442 | 0 4 0 |
| 24,800 | 136 | 2,855 | 1,016 | 77 | 96.86 | 36.57 | 32.17 | 5,844 0 0 | 25,816 | 0 3 7 |
| 24,979 | 569 | 1,144 | 407 | 42 | 94.05 | 36.98 | 27.50 | 5,728 0 0 | 25,986 | 0 3 7 |
| 21,585 | 280 | 540 | 156 | 16 | 95.07 | 29.77 | 32.03 | 4,793 0 0 | 21,741 | 0 3 6 |
| 32,091 | 138 | 10,704 | 1,716 | 344 | 96.32 | 16.56 | 36.16 | 6,761 0 0 | 33,807 | 0 3 2 |
| 36,579 | 187 | 1,077 | 213 | 36 | 96.77 | 20.47 | 35.16 | 7,560 9 0 | 36,792 | 0 2 9 |
| 21,497 | 129 | 647 | 169 | 55 | 92.89 | 23.55 | 26.33 | 5,361 0 0 | 21,666 | 0 3 11 |
| 11,625 | 475 | 744 | 30 | 63 | 90.37 | 4.40 | 29.03 | 3,634 0 0 | 11,655 | 0 5 0 |
| 20,500 | 234 | 1,291 | 383 | 61 | 89.48 | 31.14 | 26.09 | 4,945 0 0 | 20,833 | 0 3 9 |
| 22,055 | 124 | 546 | 201 | 52 | 93.40 | 40.77 | 31.84 | 4,484 0 0 | 22,256 | 0 3 3 |
| 27,372 | 1,074 | 2,596 | 461 | 311 | 93.51 | 20.17 | 23.03 | 8,507 0 0 | 27,833 | 0 4 10 |
| 19,081 | 623 | 1,847 | 402 | 335 | 89.75 | 26.53 | 29.03 | 4,442 0 0 | 19,433 | 0 3 7 |
| 36,023 | 455 | 2,527 | 1,182 | 104 | 93.68 | 42.78 | 23.23 | 8,869 0 0 | 37,205 | 0 3 9 |
| 20,462 | 233 | 2,290 | 373 | 191 | 92.80 | 17.77 | 35.74 | 7,322 0 0 | 20,835 | 0 5 7 |
| 18,385 | 152 | 1,255 | 412 | 230 | 98.40 | 42.69 | 35.73 | 4,865 0 0 | 14,277 | 0 5 5 |
| 13,810 | 45 | 1,287 | 637 | 157 | 96.24 | 56.37 | 30.16 | 4,898 0 0 | 14,447 | 0 5 5 |
| 16,753 | 147 | 222 | 173 | 18 | 96.81 | 84.30 | 28.05 | 6,039 0 0 | 16,926 | 0 5 8 |
| 28,145 | 292 | 5,435 | 1,502 | 724 | 95.28 | 31.88 | 36.36 | 6,185 0 0 | 29,647 | 0 3 4 |
| 24,177 | 26 | 4,932 | 3,199 | 89 | 96.81 | 66.05 | 37.64 | 7,329 0 0 | 27,376 | 0 4 3 |
| 32,058 | 136 | 7,333 | 4,565 | 564 | 98.17 | 67.44 | 30.56 | 5,415 0 0 | 36,623 | 0 2 4 |
| 20,398 | 462 | 6,829 | 2,533 | 712 | 96.99 | 41.41 | 29.12 | 4,321 0 6 | 22,931 | 0 3 4 |
| 29,613 | 116 | 7,385 | 4,201 | 593 | 97.00 | 61.85 | 37.73 | 4,924 0 0 | 33,814 | 0 2 4 |
| 108,233 | 2,782 | 4,638 | 1,974 | 587 | 95.57 | 48.73 | 30.21 | 22,851 0 0 | 105,207 | 0 3 6 |
| 59,448 | 884 | 3,804 | 2,214 | 491 | 97.80 | 66.33 | 30.17 | 12,521 0 0 | 61,662 | 0 3 3 |
| 40,998 | 162 | 3,318 | 2,279 | 133 | 98.69 | 72.69 | 23.43 | 9,108 9 0 | 43,277 | 0 3 4 |

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccina | | |
|--------------------------|---------------------|--|--|------------------------------------|---------|-----------|---|-----------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| A—RURAL DISTRICTS | | | | | | | | | | |
| <i>(concl'd.)</i> | | | | | | | | | | |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal | 244,981 | 11 | 7,371 | 4,670 | 12,041 | 1,095 | 8,443 | 5,935 | 1,704 |
| 35 | Almora | 583,302 | 21 | 26,007 | 13,648 | 44,655 | 2,126 | 24,466 | 13,084 | 8,828 |
| 36 | Garhwal | 533,885 | 14 | 34,782 | 23,870 | 58,652 | 4,189 | 20,864 | 7,867 | 10,512 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow | 536,875 | 9 | 12,456 | 8,653 | 21,109 | 2,345 | 17,428 | 12,392 | 2,924 |
| 38 | Unao | 839,418 | 14 | 15,543 | 11,905 | 27,453 | 1,961 | 26,171 | 16,210 | 5,762 |
| 39 | Rae Bareilly | 955,947 | 14 | 19,634 | 12,520 | 32,154 | 2,296 | 29,598 | 12,907 | 12,408 |
| 40 | Sitapur | 1,118,879 | 18 | 15,344 | 13,974 | 29,318 | 1,629 | 30,341 | 19,987 | 7,560 |
| 41 | Hardoi | 1,062,941 | 20 | 17,346 | 14,860 | 32,206 | 1,610 | 32,340 | 17,671 | 11,046 |
| 42 | Kheri | 926,982 | 20 | 13,090 | 12,055 | 25,145 | 1,257 | 25,065 | 17,241 | 6,567 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad | 1,123,291 | 18 | 19,172 | 14,005 | 33,177 | 1,843 | 31,642 | 14,599 | 10,376 |
| 44 | Gonda | 1,538,894 | 25 | 25,070 | 19,590 | 44,660 | 1,736 | 42,323 | 19,301 | 16,813 |
| 45 | Bahraich | 1,090,909 | 19 | 23,999 | 18,749 | 42,748 | 2,250 | 39,273 | 20,441 | 9,633 |
| 46 | Sultanpur | 1,039,950 | 17 | 25,349 | 13,330 | 44,079 | 2,593 | 42,091 | 11,041 | 21,901 |
| 47 | Partabgarh | 906,233 | 14 | 17,764 | 11,822 | 29,586 | 2,113 | 27,723 | 8,795 | 13,472 |
| 48 | Bara Banki | 1,035,223 | 15 | 15,666 | 12,328 | 27,994 | 1,866 | 27,571 | 17,839 | 6,953 |
| Total of Rural Districts | | 44,677,426 | 802 | 901,776 | 702,220 | 1,603,996 | 2,000 | 1,424,065 | 819,043 | 427,124 |
| B—TOWNS | | | | | | | | | | |
| DEHRA DUN | | | | | | | | | | |
| 1 | Dehra | 40,409 | 1 | 2,343 | 1,610 | 3,953 | 3,953 | 1,456 | 861 | 362 |
| 2 | Mussooree | (a)4,966 | 1 | 2,490 | 654 | 3,144 | 3,144 | 294 | 206 | 61 |
| SAHARANPUR | | | | | | | | | | |
| 3 | Saharanpur | 78,655 | 2 | 3,217 | 1,332 | 4,549 | 2,274 | 2,338 | 1,581 | 957 |
| 4 | Hardwar-union | 33,287 | 1 | 996 | 501 | 1,497 | 1,497 | 856 | 683 | 98 |
| 5 | Deoband | 22,126 | 1 | 287 | 344 | 731 | 731 | 724 | 625 | 83 |
| 6 | Roorkee | 13,944 | 1 | 227 | 257 | 484 | 484 | 416 | 318 | 80 |
| 7 | Gangoh | 12,812 | (d) | 400 | 266 | 666 | .. | 638 | 535 | 24 |
| 8 | Manglaur | 10,044 | (d) | 364 | 100 | 464 | .. | 456 | 295 | 129 |
| MUZAFFARNAGAR | | | | | | | | | | |
| 9 | Muzaffarnagar | 35,347 | 2 | 1,372 | 657 | 2,029 | 1,014 | 1,543 | 738 | 490 |
| 10 | Kairana | 19,589 | 1 | 493 | 509 | 1,007 | 1,007 | 794 | 601 | 102 |
| 11 | Kandhla | 11,052 | 1 | 229 | 206 | 435 | 435 | 434 | 400 | 29 |
| MEERUT | | | | | | | | | | |
| 12 | Meerut | 91,181 | 2 | 3,605 | 1,897 | 5,502 | 2,751 | 2,766 | 2,054 | 584 |
| 13 | Hapur | 25,116 | 1 | 618 | 591 | 1,209 | 1,209 | 880 | 532 | 167 |
| 14 | Ghaziabad | 15,476 | 1 | 588 | 339 | 927 | 927 | 564 | 376 | 133 |
| 15 | Sardhana | 10,265 | (d) | 280 | 177 | 457 | .. | 359 | 265 | 73 |

(a) Rate calculated on average population 11,040.

(d) Vaccination work was performed by District Board vaccinator.

in the United Provinces during the year 1934-35--(continued)

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | | Rs. a. p. |
| 7,709 | 194 | 4,019 | 971 | 753 | 98.45 | 29.73 | 35.43 | 4,951 0 0 | 8,680 | 0 9 1 |
| 22,308 | 631 | 21,088 | 7,386 | 4,646 | 93.59 | 44.92 | 50.91 | 9,436 0 0 | 29,694 | 0 5 1 |
| 18,567 | 480 | 38,255 | 16,676 | 7,716 | 91.09 | 54.60 | 66.01 | 7,113 15 0 | 35,243 | 0 3 2 |
| 16,648 | 105 | 3,868 | 2,585 | 34 | 96.13 | 67.42 | 85.86 | 3,358 6 6 | 19,233 | 0 2 9 |
| 23,923 | 455 | 1,482 | 388 | 251 | 93.03 | 31.11 | 28.95 | 5,394 1 3 | 24,306 | 0 3 6 |
| 28,717 | 96 | 2,766 | 2,446 | 17 | 97.35 | 88.98 | 32.60 | 5,984 0 0 | 31,163 | 0 3 1 |
| 28,895 | 257 | 48 | 17 | 3 | 96.05 | 37.73 | 25.84 | 7,547 2 6 | 28,912 | 0 4 2 |
| 30,131 | 189 | 936 | 334 | 56 | 93.72 | 37.95 | 23.66 | 5,778 0 0 | 30,465 | 0 3 4 |
| 24,510 | 44 | 207 | 86 | 8 | 97.96 | 43.22 | 26.53 | 8,441 1 3 | 24,596 | 0 5 6 |
| 29,327 | 86 | 2,052 | 1,258 | 68 | 92.93 | 63.40 | 27.22 | 6,985 0 0 | 30,585 | 0 3 7 |
| 41,230 | 173 | 2,442 | 1,703 | 132 | 97.82 | 73.72 | 27.89 | 8,381 0 0 | 42,933 | 0 3 1 |
| 38,882 | 63 | 3,577 | 3,494 | 23 | 99.16 | 98.31 | 33.34 | 7,459 0 0 | 42,376 | 0 2 9 |
| 39,842 | 433 | 2,086 | 1,011 | 192 | 95.64 | 53.33 | 39.23 | 6,693 0 0 | 40,853 | 0 2 6 |
| 25,928 | 449 | 2,016 | 693 | 110 | 95.06 | 36.62 | 29.38 | 5,722 0 0 | 26,626 | 0 3 5 |
| 26,337 | 74 | 765 | 321 | 22 | 95.73 | 43.20 | 25.75 | 7,135 0 0 | 26,658 | 0 4 3 |
| 1,343,083 | 15,937 | 197,770 | 80,947 | 23,281 | 95.38 | 46.39 | 31.87 | 3,22,125 14 6 | 1,424,080 | 0 3 7 |
| 1,308 | 9 | 2,522 | 797 | 204 | 90.39 | 34.38 | 52.09 | 417 0 0 | 2,105 | 0 3 2 |
| 292 | .. | 2,850 | 1,691 | 22 | 99.32 | 59.79 | 179.62 | 700 0 0 | 1,983 | 0 5 3 |
| 2,722 | 26 | 1,714 | 389 | 201 | 96.80 | 25.71 | 39.55 | 1,248 0 0 | 3,111 | 0 6 5 |
| 749 | 16 | 647 | 338 | 42 | 89.17 | 55.87 | 32.65 | 501 2 0 | 1,087 | 0 7 5 |
| 703 | .. | 12 | 6 | 5 | 97.79 | 85.71 | 32.27 | 440 0 0 | 714 | 0 9 10 |
| 398 | 7 | 73 | 3 | .. | 97.31 | 4.11 | 28.76 | 334 14 0 | 401 | 0 13 4 |
| 560 | 2 | 77 | 10 | 3 | 88.05 | 13.51 | 44.49 | .. | 570 | .. |
| 442 | .. | 8 | .. | .. | 96.93 | .. | 44.01 | .. | 442 | .. |
| 1,388 | 15 | 486 | 203 | 14 | 90.84 | 43.01 | 45.01 | 376 0 0 | 1,591 | 0 3 9 |
| 741 | 11 | 213 | 92 | 6 | 94.64 | 44.44 | 42.52 | 519 0 0 | 833 | 0 10 0 |
| 430 | .. | 1 | 1 | .. | 99.08 | 100.00 | 39.00 | 318 0 0 | 431 | 0 11 10 |
| 2,694 | 13 | 2,757 | 1,310 | 179 | 97.86 | 50.32 | 43.91 | 816 0 0 | 4,004 | 0 3 3 |
| 701 | 25 | 329 | 149 | 2 | 81.99 | 45.57 | 33.34 | 292 0 0 | 850 | 0 5 6 |
| 512 | 1 | 391 | 27 | .. | 90.94 | 6.91 | 34.83 | 487 0 0 | 539 | 0 14 5 |
| 338 | .. | 98 | 19 | .. | 94.15 | 19.39 | 34.78 | .. | 357 | .. |

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------------------------|--------------------|--|--|------------------------------------|--------|--------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS—(contd.). | | | | | | | | | | |
| BULANDSHAHR | | | | | | | | | | |
| 16 | Khurja | 31,279 | 1 | 594 | 589 | 1,183 | 1,183 | 1,030 | 511 | 529 |
| 17 | Bulandshahr .. | 24,898 | 1 | 617 | 402 | 1,019 | 1,019 | 895 | 546 | 221 |
| 18 | Sikandrabad .. | 18,974 | 1 | 478 | 390 | 868 | 868 | 824 | 609 | 127 |
| 19 | Debai | 11,269 | 1 | 351 | 186 | 537 | 537 | 426 | 331 | 68 |
| 20 | Jahangirabad .. | 10,745 | (d) | 177 | 199 | 376 | .. | 368 | 325 | 84 |
| 21 | Shikarpur | 10,655 | (d) | 79 | 115 | 194 | .. | 191 | 184 | 46 |
| ALIGARH | | | | | | | | | | |
| 22 | Aligarh-Koil .. | 83,878 | 2 | 4,468 | 2,368 | 6,836 | 3,418 | 2,790 | 2,305 | 285 |
| 23 | Hathras | 39,784 | 1 | 1,913 | 940 | 2,853 | 2,853 | 1,907 | 1,626 | 114 |
| 24 | Atrauli | 14,922 | 1 | 454 | 346 | 800 | 800 | 676 | 610 | 51 |
| 25 | Sikandra Rao .. | 10,175 | 1 | 423 | 243 | 666 | 666 | 409 | 311 | 84 |
| MUTTRA | | | | | | | | | | |
| 26 | Muttra | 60,590 | 2 | 3,035 | 1,244 | 4,330 | 2,165 | 2,177 | 1,856 | 121 |
| 27 | Brindaban | 17,148 | 1 | 1,071 | 711 | 1,782 | 1,782 | 695 | 417 | 98 |
| AGRA | | | | | | | | | | |
| 28 | Agra | 205,487 | 5 | 13,464 | 6,862 | 20,326 | 4,035 | 9,448 | 4,322 | 2,047 |
| 29 | Ferozabad | 23,154 | 1 | 928 | 408 | 1,336 | 1,336 | 813 | 668 | 182 |
| MAINPURI | | | | | | | | | | |
| 30 | Mainpuri | 14,928 | 1 | 963 | 437 | 1,405 | 1,405 | 437 | 244 | 126 |
| 31 | Shikohabad | 11,865 | 1 | 313 | 328 | 641 | 641 | 491 | 258 | 130 |
| ETAH | | | | | | | | | | |
| 32 | Kasganj | 23,100 | 1 | 618 | 532 | 1,150 | 1,150 | 792 | 546 | 206 |
| 33 | Soron | 12,200 | 1 | 302 | 234 | 536 | 536 | 437 | 364 | 92 |
| 34 | Etah | 11,473 | 1 | 664 | 524 | 1,188 | 1,188 | 545 | 304 | 127 |
| 35 | Jalesar | 11,138 | 1 | 259 | 210 | 469 | 469 | 417 | 292 | 99 |
| BAREILLY | | | | | | | | | | |
| 36 | Bareilly | 134,179 | 2 | 3,363 | 3,091 | 6,454 | 3,227 | 5,233 | 3,490 | 1,551 |
| 37 | Aonla | 15,159 | (d) | 349 | 309 | 658 | .. | 605 | 471 | 109 |
| BIJNOR | | | | | | | | | | |
| 38 | Najibabad | (b)28,473 | 1 | 467 | 393 | 860 | 860 | 797 | 709 | 63 |
| 39 | Nagina | 25,427 | 1 | 422 | 455 | 877 | 877 | 879 | 451 | 29 |
| 40 | Bijnor | 23,520 | 1 | 364 | 286 | 650 | 650 | 626 | 340 | 9 |
| 41 | Kiratpur | 17,205 | 1 | 217 | 177 | 394 | 394 | 402 | 202 | 10 |
| 42 | Sherkot | 15,997 | 1 | 138 | 143 | 281 | 281 | 273 | 176 | 8 |
| 43 | Chandpur | 13,999 | 1 | 333 | 270 | 603 | 603 | 565 | 384 | 14 |
| 44 | Seohara | 11,130 | 1 | 64 | 94 | 158 | 158 | 129 | 83 | 4 |
| 45 | Nehtaur | 10,752 | 1 | 99 | 68 | 167 | 167 | 157 | 68 | 8 |
| 46 | Dhampur | 10,205 | 1 | 209 | 238 | 447 | 447 | 471 | 236 | 15 |

(b) Rate calculated on normal population 22,261.

(d) Vaccination work was performed by District Board vaccinator.

in the United Provinces during the year 1934-35—(continued)

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | Rs. a. p. | |
| 1,051 | .. | 58 | 37 | 2 | 96.42 | 66.07 | 34.78 | 435 9 3 | 1,088 | 0 6 5 |
| 854 | .. | 127 | 47 | .. | 95.42 | 37.01 | 36.19 | 362 6 0 | 901 | 0 6 5 |
| 765 | 20 | 73 | 43 | 11 | 95.15 | 69.35 | 42.58 | 524 0 0 | 808 | 0 10 5 |
| 401 | 1 | 111 | 18 | .. | 94.35 | 16.22 | 37.18 | 366 4 0 | 419 | 0 14 0 |
| 361 | .. | 8 | 4 | .. | 98.10 | 50.00 | 33.97 | .. | 365 | .. |
| 190 | .. | 4 | 4 | .. | 99.48 | 100.00 | 18.21 | .. | 194 | .. |
| 2,738 | 3 | 4,046 | 2,005 | 225 | 98.24 | 52.47 | 56.55 | 963 0 0 | 4,743 | 0 3 3 |
| 1,767 | 16 | 1,029 | 226 | 133 | 93.44 | 25.22 | 50.09 | 539 0 0 | 1,993 | 0 4 4 |
| 673 | 3 | 124 | 7 | 7 | 100.00 | 5.98 | 45.57 | 312 0 0 | 680 | 0 7 4 |
| 356 | .. | 282 | 46 | .. | 87.04 | 16.31 | 39.51 | 331 0 0 | 402 | 0 13 2 |
| 2,036 | 1 | 2,212 | 684 | 362 | 93.57 | 36.97 | 44.89 | 789 0 0 | 2,720 | 0 4 8 |
| 515 | 6 | 1,214 | 145 | 241 | 74.75 | 14.90 | 38.49 | 363 10 9 | 660 | 0 8 10 |
| 6,375 | 1,496 | 1,673 | 328 | 1,237 | 80.17 | 3.14 | 32.62 | 3,651 0 0 | 6,703 | 0 8 9 |
| 803 | .. | 525 | 49 | 3 | 98.76 | 9.39 | 36.80 | 423 0 0 | 852 | 0 7 11 |
| 379 | 18 | 970 | 139 | 173 | 90.45 | 17.44 | 34.70 | 248 0 0 | 518 | 0 7 8 |
| 394 | 23 | 190 | 19 | 42 | 84.19 | 13.84 | 24.81 | 248 0 0 | 413 | 0 9 7 |
| 761 | 5 | 362 | 33 | 76 | 96.70 | 11.54 | 34.37 | 362 2 0 | 794 | 0 7 4 |
| 489 | .. | 39 | 11 | .. | 98.39 | 28.20 | 40.98 | 401 0 0 | 500 | 0 12 10 |
| 470 | 1 | 667 | 55 | 51 | 86.39 | 8.92 | 45.76 | 274 15 0 | 525 | 0 8 5 |
| 389 | .. | 75 | 26 | 3 | 93.28 | 36.11 | 37.26 | 278 0 0 | 415 | 0 10 9 |
| 5,056 | 79 | 1,284 | 275 | 123 | 98.10 | 23.69 | 39.73 | 1,595 0 0 | 5,331 | 0 4 10 |
| 577 | .. | 53 | 7 | .. | 95.37 | 13.21 | 38.52 | .. | 584 | .. |
| 784 | 8 | 67 | 3 | 64 | 99.37 | 100.00 | 35.35 | 457 0 0 | 787 | 0 9 3 |
| 749 | 11 | 38 | 5 | 2 | 86.29 | 13.88 | 29.65 | 338 0 0 | 754 | 0 7 2 |
| 465 | 13 | 77 | 9 | 1 | 75.86 | 11.84 | 20.15 | 350 0 0 | 474 | 0 11 10 |
| 313 | 21 | 10 | 4 | 2 | 82.15 | 50.00 | 18.42 | 80 0 0 | 317 | 0 4 0 |
| 263 | 2 | 11 | 1 | .. | 97.05 | 9.09 | 16.50 | 57 0 0 | 264 | 0 3 5 |
| 532 | .. | 51 | 15 | .. | 94.16 | 29.41 | 39.07 | 297 0 0 | 547 | 0 8 8 |
| 126 | .. | 30 | 10 | 13 | 97.67 | 58.82 | 12.22 | 32 0 0 | 136 | 0 3 9 |
| 151 | .. | 10 | .. | .. | 96.18 | .. | 14.04 | 33 0 0 | 151 | 0 3 6 |
| 395 | 8 | 21 | 4 | 4 | 85.31 | 23.53 | 39.10 | 159 0 0 | 399 | 0 6 5 |

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|------------------|----------------------------|--|--|------------------------------------|--------|--------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS—(contd.) | | | | | | | | | | |
| BUDAUN | | | | | | | | | | |
| 47 | Budaun | 45,455 | 1 | 4,256 | 2,188 | 6,394 | 6,394 | 2,068 | 1,199 | 508 |
| 48 | Sahaswan | 17,644 | 1 | 596 | 431 | 1,027 | 1,027 | 685 | 589 | 54 |
| 49 | Ujhani | 12,178 | 1 | 379 | 213 | 592 | 592 | 443 | 355 | 68 |
| MORADABAD | | | | | | | | | | |
| 50 | Moradabad | 110,562 | 2 | 2,726 | 2,216 | 4,942 | 2,471 | 4,234 | 2,884 | 1,076 |
| 51 | Amroha | 44,948 | 1 | 1,407 | 996 | 2,403 | 2,403 | 1,920 | 1,274 | 549 |
| 52 | Sambhal | 44,300 | 1 | 1,189 | 953 | 2,142 | 2,142 | 1,895 | 1,837 | 333 |
| 53 | Chandausi | 26,768 | 1 | 718 | 511 | 1,229 | 1,229 | 1,268 | 615 | 337 |
| 54 | Hasanpur | 11,276 | 1 | 173 | 188 | 356 | 356 | 345 | 265 | 83 |
| SHAHJAHANPUR | | | | | | | | | | |
| 55 | Shahjahanpur | 79,316 | 3 | 2,431 | 1,552 | 3,983 | 1,328 | 3,361 | 2,274 | 453 |
| 56 | Tilhar | 18,372 | 1 | 379 | 295 | 674 | 674 | 652 | 404 | 155 |
| PILIBHIT | | | | | | | | | | |
| 57 | Pilibhit | 36,892 | 1 | 1,447 | 688 | 2,135 | 2,135 | 1,388 | 562 | 468 |
| 58 | Bisalpur | 10,504 | 1 | 213 | 201 | 414 | 414 | 429 | 260 | 129 |
| FARRUKHABAD | | | | | | | | | | |
| 59 | Farrukhabad cum-Fatehgarh. | 56,503 | 2 | 1,110 | 1,022 | 2,132 | 1,066 | 1,826 | 1,249 | 475 |
| 60 | Kanauj | 20,360 | 1 | 339 | 280 | 619 | 619 | 615 | 420 | 103 |
| ETAWAH | | | | | | | | | | |
| 61 | Etawah | 46,948 | 1 | 1,298 | 799 | 2,097 | 2,097 | 1,601 | 1,428 | 41 |
| CAWNPORE | | | | | | | | | | |
| 62 | Cawnpore | 219,189 | 7 | 14,125 | 9,004 | 23,129 | 3,304 | 13,574 | 7,644 | 2,158 |
| FATEHPUR | | | | | | | | | | |
| 63 | Fatehpur | 18,947 | 1 | 495 | 402 | 897 | 897 | 847 | 567 | 184 |
| ALLAHABAD | | | | | | | | | | |
| 64 | Allahabad | 173,895 | 4 | 5,782 | 3,745 | 9,477 | 2,369 | 6,600 | 4,110 | 1,546 |
| JHANSI | | | | | | | | | | |
| 65 | Jhansi | 64,591 | 2 | 1,826 | 1,554 | 3,380 | 1,690 | 2,989 | 2,094 | 603 |
| 66 | Garhia Phatak | 16,400 | 1 | 353 | 291 | 644 | 644 | 481 | 277 | 119 |
| 67 | Lalitpur | 13,715 | 1 | 428 | 321 | 749 | 749 | 665 | 537 | 108 |
| 68 | Mau | 12,797 | 1 | 298 | 292 | 590 | 590 | 572 | 456 | 67 |

in the United Provinces during the year 1934-35—(continued)

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | Rs. a. p. | |
| 2,018 | .. | 4,372 | 1,298 | 369 | 97·15 | 32·30 | 72·84 | 363 0 0 | 3,311 | 0 1 9 |
| 649 | 2 | 342 | 54 | 6 | 95·02 | 16·07 | 39·84 | 324 0 0 | 708 | 0 7 4 |
| 441 | .. | 149 | 53 | .. | 99·55 | 35·57 | 40·56 | 367 0 0 | 494 | 0 11 11 |
| 3,996 | 36 | 775 | 188 | 165 | 95·19 | 30·82 | 37·84 | 730 14 6 | 4,184 | 0 2 9 |
| 1,824 | 7 | 531 | 92 | 38 | 95·35 | 18·66 | 42·63 | 531 14 9 | 1,916 | 0 4 5 |
| 1,670 | 22 | 336 | 140 | .. | 89·16 | 41·67 | 40·86 | 457 1 0 | 1,810 | 0 4 0 |
| 955 | 1 | 176 | 7 | .. | 75·37 | 3·98 | 35·94 | 443 14 0 | 962 | 0 7 5 |
| 299 | .. | 11 | 1 | .. | 86·66 | 9·09 | 26·60 | 216 0 0 | 300 | 0 11 6 |
| 2,857 | 70 | 812 | 151 | 49 | 86·81 | 19·79 | 37·92 | 898 0 0 | 3,008 | 0 4 9 |
| 587 | 5 | 39 | 33 | .. | 90·73 | 84·61 | 33·75 | 232 0 0 | 620 | 0 6 0 |
| 1,038 | 235 | 814 | 69 | 237 | 90·03 | 11·96 | 30·01 | 340 0 0 | 1,107 | 0 4 11 |
| 395 | 5 | 1 | 1 | .. | 93·16 | 100·00 | 37·70 | 306 0 0 | 396 | 0 12 4 |
| 1,724 | 26 | 313 | 123 | 13 | 95·78 | 40·10 | 32·69 | 661 0 0 | 1,347 | 0 5 9 |
| 523 | .. | 18 | .. | 5 | 85·04 | .. | 25·69 | 401 0 0 | 523 | 0 12 3 |
| 1,469 | .. | 535 | 302 | 1 | 91·75 | 56·55 | 37·72 | 505 0 0 | 1,771 | 0 4 7 |
| 9,974 | 443 | 10,183 | 307 | 823 | 75·99 | 3·28 | 46·90 | 6,542 0 0 | 10,281 | 0 10 2 |
| 770 | 1 | 99 | 50 | .. | 91·02 | 50·50 | 43·28 | 237 0 0 | 820 | 0 5 7 |
| 5,947 | 419 | 2,877 | 696 | 377 | 96·21 | 27·84 | 33·20 | 2,778 0 0 | 6,643 | 0 6 8 |
| 2,734 | 15 | 336 | 112 | 37 | 91·93 | 31·20 | 44·06 | 977 0 0 | 2,845 | 0 5 6 |
| 417 | 13 | 166 | 24 | 2 | 89·10 | 14·63 | 26·89 | 98 0 0 | 441 | 0 3 7 |
| 652 | .. | 84 | 26 | .. | 98·04 | 30·95 | 49·43 | 523 0 0 | 678 | 0 12 4 |
| 527 | 7 | 19 | 9 | .. | 93·27 | 47·37 | 41·83 | 252 0 0 | 536 | 0 7 6 |

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|------------------|--------------------------|--|--|------------------------------------|--------|--------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS—(contd.) | | | | | | | | | | |
| JALAUN | | | | | | | | | | |
| 69 | Kunch | 15,150 | 1 | 482 | 318 | 750 | 750 | 646 | 568 | 69 |
| 70 | Orai | 11,349 | 1 | 836 | 309 | 1,145 | 1,145 | 651 | 500 | 31 |
| HAMIRPUR | | | | | | | | | | |
| 71 | Mahoba | 13,164 | (d) | 335 | 311 | 646 | .. | 686 | 413 | 109 |
| 72 | Rath | 10,472 | (d) | 304 | 211 | 515 | .. | 514 | 457 | 2 |
| BANDA | | | | | | | | | | |
| 73 | Banda | 22,415 | 1 | 1,059 | 391 | 1,450 | 1,450 | 760 | 469 | 173 |
| BENARES | | | | | | | | | | |
| 74 | Benares | 201,037 | 4 | 7,819 | 5,376 | 13,195 | 3,299 | 9,180 | 4,352 | 3,493 |
| MIRZAPUR | | | | | | | | | | |
| 75 | Mirzapur-Bindhachal | 61,184 | 2 | 1,472 | 1,245 | 2,717 | 1,358 | 2,468 | 1,678 | 583 |
| JAUNPUR | | | | | | | | | | |
| 76 | Jaunpur | 37,675 | 1 | 1,833 | 790 | 2,623 | 2,623 | 1,319 | 1,055 | 233 |
| GHAZIPUR | | | | | | | | | | |
| 77 | Ghazipur | 27,498 | 1 | 1,090 | 589 | 1,679 | 1,679 | 923 | 525 | 333 |
| 78 | Reotipur | 10,043 | (d) | 93 | 124 | 217 | .. | 217 | 39 | 153 |
| BALLIA | | | | | | | | | | |
| 79 | Ballia | 18,143 | 1 | 402 | 310 | 712 | 712 | 659 | 307 | 233 |
| GORAKHPUR | | | | | | | | | | |
| 80 | Gorakhpur | 59,484 | 1 | 2,431 | 966 | 3,397 | 3,397 | 2,410 | 1,163 | 366 |
| 81 | Gaura Barhaj | 14,286 | 1 | 275 | 268 | 543 | 543 | 545 | 385 | 111 |
| 82 | Gorakhpur Notified Area. | 11,729 | 1 | 1,197 | 1,274 | 2,471 | 2,471 | 2,432 | 417 | 417 |
| BASTI | | | | | | | | | | |
| 83 | Basti | 22,526 | 1 | 1,131 | 326 | 1,457 | 1,457 | 758 | 277 | 260 |
| 84 | Mehndawal | 11,510 | (d) | 196 | 187 | 383 | .. | 382 | 233 | .. |
| AZAMGARH | | | | | | | | | | |
| 85 | Mau | 21,354 | 1 | 345 | 382 | 727 | 727 | 718 | 446 | 233 |
| 86 | Azamgarh | 13,046 | 1 | 857 | 340 | 1,197 | 1,197 | 764 | 319 | 211 |
| 87 | Mubarakpur | 12,493 | (d) | 344 | 230 | 574 | .. | 363 | 141 | 111 |

(d) Vaccination work was performed by District Board vaccinator.

in the United Provinces during the year 1934-35—(continued)

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | Rs. a. p. | |
| 640 | .. | 105 | 42 | 4 | 99·07 | 41·58 | 45·02 | 379 0 0 | 682 | 0 8 11 |
| 566 | 17 | 524 | 125 | 30 | 89·27 | 25·30 | 60·89 | 400 0 0 | 691 | 0 9 3 |
| 524 | 14 | 39 | 1 | .. | 77·98 | 2·56 | 39·88 | 42 0 0 | 525 | 0 1 3 |
| 514 | .. | 1 | 1 | .. | 100·00 | 100·00 | 49·18 | 37 0 0 | 515 | 0 1 2 |
| 666 | 21 | 694 | 465 | 7 | 90·12 | 67·68 | 50·46 | 379 0 0 | 1,131 | 0 5 4 |
| 7,984 | 357 | 4,377 | 528 | 561 | 90·49 | 13·84 | 42·34 | 2,615 0 0 | 8,512 | 0 4 11 |
| 2,335 | .. | 254 | 37 | .. | 94·61 | 14·57 | 38·77 | 957 0 0 | 2,372 | 0 6 6 |
| 1,314 | .. | 1,304 | 704 | 16 | 99·62 | 54·66 | 53·56 | 544 0 0 | 2,018 | 0 4 3 |
| 887 | .. | 765 | 438 | 24 | 96·10 | 59·11 | 48·18 | 560 0 0 | 1,325 | 0 6 9 |
| 208 | 1 | 3 | 3 | .. | 96·30 | 100·00 | 21·01 | .. | 211 | .. |
| 627 | 3 | 64 | 24 | 8 | 95·58 | 42·86 | 35·88 | 534 0 0 | 651 | 0 13 1 |
| 2,276 | 23 | 1,011 | 744 | 18 | 95·35 | 74·92 | 50·77 | 716 0 0 | 3,020 | 0 3 10 |
| 508 | 22 | 8 | 2 | .. | 96·17 | 25·00 | 35·35 | 337 0 0 | 505 | 0 10 8 |
| 1,496 | 495 | 39 | 14 | .. | 74·13 | 35·90 | 123·62 | 102 0 0 | 1,450 | 0 1 2 |
| 679 | 13 | 705 | 343 | 73 | 91·14 | 54·27 | 45·37 | 122 0 0 | 1,022 | 0 1 11 |
| 368 | 9 | 1 | .. | 1 | 98·66 | .. | 31·97 | .. | 368 | .. |
| 714 | 1 | 9 | 5 | .. | 99·58 | 55·55 | 33·67 | 273 0 0 | 719 | 0 6 1 |
| 698 | 14 | 433 | 170 | 51 | 93·07 | 44·50 | 48·10 | 386 0 0 | 868 | 0 7 1 |
| 360 | 2 | 206 | 131 | 13 | 98·36 | 67·87 | 39·30 | .. | 491 | .. |

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccina | | |
|------------------|--------------------------------|--|--|------------------------------------|--------|--------|---|-----------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS (contd.) | | | | | | | | | | |
| NAINI TAL | | | | | | | | | | |
| 88 | Haldwani, Kathgodam, Ranibagh. | 11,288 | 1 | 528 | 304 | 832 | 832 | 422 | 236 | 146 |
| 89 | Kashipur | 11,276 | 1 | 185 | 182 | 367 | 367 | 373 | 260 | 96 |
| 90 | Naini Tal | (c)9,741 | 1 | 1,775 | 651 | 2,426 | 2,426 | 277 | 146 | 119 |
| LUCKNOW | | | | | | | | | | |
| 91 | Lucknow | 251,097 | 20 | 6,843 | 6,541 | 13,384 | 669 | 9,880 | 6,515 | 2,182 |
| UNAO | | | | | | | | | | |
| 92 | Unao | 16,282 | 1 | 545 | 247 | 792 | 792 | 498 | 292 | 90 |
| RAE BARELI | | | | | | | | | | |
| 93 | Rae Bareli | 18,180 | 1 | 899 | 318 | 1,217 | 1,217 | 621 | 449 | 111 |
| SITAPUR | | | | | | | | | | |
| 94 | Sitapur | 24,720 | 1 | 1,280 | 478 | 1,708 | 1,708 | 885 | 597 | 91 |
| 95 | Khairabad | 12,160 | 1 | 272 | 251 | 523 | 523 | 514 | 396 | 51 |
| 96 | Laharpur | 11,380 | (d) | 133 | 103 | 236 | .. | 236 | 167 | 40 |
| HARDOI | | | | | | | | | | |
| 97 | Shahabad | 21,101 | 1 | 327 | 327 | 654 | 654 | 618 | 396 | 139 |
| 98 | Hardoi | 18,380 | 1 | 552 | 229 | 781 | 781 | 560 | 282 | 150 |
| 99 | Sandila | 15,054 | 1 | 482 | 288 | 770 | 770 | 750 | 538 | 47 |
| 100 | Mallawan | 10,150 | (d) | 227 | 190 | 417 | .. | 438 | 191 | 150 |
| KHERI | | | | | | | | | | |
| 101 | Lakhimpur | 17,497 | 1 | 693 | 261 | 954 | 954 | 717 | 364 | 142 |
| FYZABAD | | | | | | | | | | |
| 102 | Fyzabad-Ajodhya | 60,321 | 2 | 1,782 | 843 | 2,625 | 1,312 | 1,777 | 1,068 | 334 |
| 103 | Tanda | 21,177 | 1 | 407 | 406 | 813 | 813 | 813 | 657 | 110 |
| GONDA | | | | | | | | | | |
| 104 | Balrampur | 19,659 | 1 | 412 | 330 | 742 | 742 | 673 | 514 | 113 |
| 105 | Gonda | 17,450 | 1 | 943 | 384 | 1,327 | 1,327 | 987 | 353 | 98 |
| BAHRAICH | | | | | | | | | | |
| 106 | Bahraich | 33,783 | 1 | 1,401 | 606 | 2,007 | 2,007 | 1,586 | 938 | 195 |
| 107 | Nanpara | 11,656 | 1 | 265 | 217 | 482 | 482 | 463 | 324 | 96 |
| SULTANPUR | | | | | | | | | | |
| 108 | Sultanpur | 11,334 | 1 | 431 | 272 | 703 | 703 | 575 | 306 | 102 |

(c) Rate calculated on average population 13,558

(d) Vaccination work was performed by District Board vaccinator.

in the United Provinces during the year 1934-35--(continued)

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | Rs. a. p. | |
| 397 | 5 | 419 | 112 | 76 | 95.20 | 32.65 | 45.09 | 189 0 0 | 509 | 0 5 11 |
| 358 | 6 | 2 | .. | 1 | 97.55 | .. | 31.75 | 414 0 0 | 358 | 1 2 6 |
| 266 | .. | 2,152 | 88 | 515 | 96.03 | 5.38 | 26.11 | 521 0 0 | 354 | 1 7 7 |
| 8,843 | 76 | 3,676 | 444 | 107 | 90.71 | 12.44 | 37.00 | 5,389 0 0 | 9,292 | 0 9 3 |
| 457 | 1 | 296 | 127 | .. | 91.95 | 42.91 | 35.87 | 448 11 0 | 584 | 0 12 4 |
| 599 | 2 | 598 | 530 | 2 | 96.77 | 88.93 | 62.10 | 348 8 0 | 1,129 | 0 4 11 |
| 780 | 27 | 823 | 162 | 89 | 90.91 | 22.07 | 38.11 | 427 7 9 | 942 | 0 7 3 |
| 447 | 18 | 21 | 8 | 4 | 90.12 | 47.06 | 37.42 | 151 0 0 | 455 | 0 5 4 |
| 216 | 6 | .. | .. | .. | 93.91 | .. | 18.98 | .. | 216 | .. |
| 478 | .. | 107 | 37 | .. | 77.98 | 34.58 | 24.41 | 270 3 0 | 515 | 0 8 5 |
| 457 | 30 | 256 | 143 | 19 | 86.23 | 60.34 | 32.64 | 359 10 0 | 600 | 0 9 7 |
| 694 | 7 | 20 | 7 | .. | 93.40 | 35.00 | 46.56 | 491 13 0 | 701 | 0 11 3 |
| 359 | 5 | 14 | 4 | .. | 82.91 | 23.57 | 35.76 | 8 8 0 | 363 | .. |
| 620 | 2 | 254 | 120 | 3 | 86.71 | 47.81 | 42.29 | 613 0 0 | 740 | 0 13 3 |
| 1,589 | 9 | 931 | 299 | .. | 89.31 | 32.12 | 31.90 | 1,024 0 0 | 1,888 | 0 9 3 |
| 772 | 7 | 25 | 4 | 1 | 95.78 | 16.67 | 36.64 | 446 0 0 | 776 | 0 9 2 |
| 663 | .. | 70 | 18 | 7 | 98.51 | 28.57 | 34.64 | 457 0 0 | 681 | 0 10 9 |
| 945 | 1 | 345 | 197 | 48 | 96.15 | 66.33 | 65.62 | 351 0 0 | 1,145 | 0 4 11 |
| 1,557 | 18 | 421 | 159 | 188 | 99.30 | 68.24 | 50.79 | 720 0 0 | 1,716 | 0 6 9 |
| 450 | .. | 19 | 11 | .. | 97.19 | 57.89 | 39.55 | 525 0 0 | 461 | 1 2 7 |
| 532 | 2 | 128 | 50 | 1 | 92.84 | 39.37 | 51.35 | 349 0 0 | 582 | 0 9 7 |

Paragraphs 5, 6, 7, 8, 9, 13 and 14 of Chapter XIII.]

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------|---|--|--|------------------------------------|---------|-----------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS—(concl'd.) | | | | | | | | | |
| | BARA BANKI | | | | | | | | | |
| 109 | Nawabganj .. | 16,743 | 1 | 466 | 281 | 747 | 747 | 544 | 332 | 152 |
| 110 | Rudauli .. | 11,813 | 1 | 272 | 230 | 502 | 502 | 489 | 357 | 72 |
| | Total of towns .. | 3,781,337 | 145 | 140,305 | 88,155 | 228,460 | 1,575 | 150,542 | 93,371 | 32,652 |
| | TOTAL OF RURAL DISTRICTS. | 44,677,426 | 802 | 901,776 | 702,220 | 1,603,996 | 2,000 | 1,424,065 | 819,043 | 427,124 |
| | TOTAL FOR THE PROVINCE. | 48,408,763 | 947 | 1,042,081 | 790,375 | 1,832,456 | 1,935 | 1,574,607 | 912,414 | 459,776 |
| | TOTAL OF DISPENSARY STAFF. | .. | .. | 242 | 45 | 287 | .. | 29 | 12 | 16 |
| | TOTAL OF PRIVATE MEDICAL PRACTITIONERS. | .. | .. | 218 | 129 | 347 | .. | 123 | 65 | 86 |
| | TOTAL OF RAILWAY DISPENSARIES. | .. | .. | 1,993 | 723 | 2,716 | .. | 945 | 308 | 396 |
| | GRAND TOTAL .. | 48,403,763 | 947 | 1,044,534 | 791,272 | 1,835,806 | 1,935 | 1,575,704 | 912,799 | 460,224 |

NOTE.—(1) Column 14—" Re-vaccination " includes the vaccination of all persons who bear marks
 (2) Difference of 21,923 between the number of primary vaccinations and re-vaccinations (total operations).

* In addition 11,829 operations—225 primary and 11,604 re-vaccinations were performed by military

SUI

| | Total number of persons vaccinated | | Total number of operations performed | | Percentage of successful cases in which the results were known | |
|-------------------------------------|------------------------------------|----------------|--------------------------------------|----------------|--|----------------|
| | Primary | Re-vaccination | Primary | Re-vaccination | Primary | Re-vaccination |
| <i>By special staff</i> | | | | | | |
| Districts excluding towns .. | 1,406,626 | 197,370 | 1,424,065 | 197,770 | 95·38 | 46·89 |
| Towns .. | 146,471 | 91,989 | 150,542 | 82,002 | 90·59 | 26·05 |
| Total .. | 1,553,097 | 279,359 | 1,574,607 | 279,772 | 94·93 | 40·80 |
| By dispensary staff .. | 29 | 258 | 29 | 258 | 100·00 | 5·81 |
| By Private Medical Practitioners .. | 123 | 224 | 123 | 224 | 95·80 | 48·04 |
| By Railway Dispensaries .. | 945 | 1,771 | 945 | 1,771 | 92·50 | 50·07 |
| Total .. | 1,097 | 2,253 | 1,097 | 2,253 | 93·08 | 43·69 |

in the United Provinces during the year 1934-35—(concluded)

| tion | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of vaccination department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 539 | .. | 203 | 103 | .. | 99·08 | 50·74 | 38·84 | Rs. a. p. | | Rs. a. p. |
| 437 | 12 | 18 | .. | 2 | 91·61 | .. | 36·99 | 374 0 0 | 642 | 0 9 4 |
| 132,889 | 4,308 | 81,002 | 19,425 | 7,444 | 90·59 | 26·05 | 40·69 | 184 0 0 | 437 | 0 6 9 |
| 1,343,083 | 15,987 | 197,770 | 80,947 | 23,231 | 95·38 | 46·39 | 31·87 | 61,472 8 0 | 1,51,814 | 0 6 6 |
| 1,475,472 | 20,335 | 279,772 | 100,372 | 30,725 | 94·93 | 40·30 | 32·55 | 3,22,125 14 6 | 1,424,080 | 0 3 7 |
| 29 | .. | 258 | 15 | .. | 100·00 | 5·81 | .. | 3,83,598 6 6 | 1,575,844 | 0 3 11 |
| 114 | 4 | 224 | 49 | 122 | 95·80 | 48·04 | .. | .. | .. | .. |
| 826 | 52 | 1,771 | 732 | 309 | 92·50 | 50·07 | .. | .. | .. | .. |
| 1,476,441 | 20,391 | 232,025 | 101,168 | 31,156 | 94·93 | 40·33 | 32·59 | 3,83,598 6 6 | 1,575,844 | 0 3 11 |

previous vaccination or of smallpox.

of columns 9 and 14), and the total number of persons vaccinated (total in column 7) represents second-medical officers in cantonments, out of these 9,162-170 primary and 3,992 re-vaccinations were successful.

MARY

| Average number of persons vaccinated by each vaccinator | | Number of children successfully vaccinated | | Ratio of successful vaccinations per 1,000 of population | Total cost of department | Number of all successful vaccinations performed | Average cost of each successful case |
|---|---------------------------------------|--|-------------------------|--|--------------------------|---|--------------------------------------|
| Vaccinators employed | Persons vaccinated by each vaccinator | Under one year | One and under six years | | | | |
| 802 | 2,000 | 819,043 | 427,124 | 31·87 | Rs. a. p. | | Rs. a. p. |
| 145 | 1,575 | 93,371 | 32,652 | 40·69 | 3,22,125 14 6 | 1,424,080 | 0 3 7 |
| 947 | 1,935 | 912,414 | 459,776 | 32·55 | 61,472 8 0 | 151,814 | 0 6 6 |
| .. | .. | 12 | 16 | .. | 3,83,598 6 6 | 1,575,844 | 0 3 11 |
| .. | .. | 65 | 36 | .. | .. | 44 | .. |
| .. | .. | 308 | 396 | .. | .. | 163 | .. |
| .. | .. | 835 | 448 | .. | .. | 1,558 | .. |
| .. | .. | .. | .. | .. | .. | 1,765 | .. |

COMPARATIVE VACCINATION STATEMENT NO. II.—Showing the number of per
Provinces in each of the undermentioned

| Number | Range | Establishment | Persons | | | | | |
|--------------------------------|---------------|--------------------------|--------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|
| | | | 1925-26 | | 1926-27 | | 1927-28 | |
| | | | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated |
| MEERUT DIVISION | | | | | | | | |
| 1 | First Range. | Municipal | 13,053 | 11,725 | 15,500 | 14,342 | 16,167 | 15,068 |
| 2 | | Local Funds | 134,785 | 127,681 | 124,418 | 118,209 | 131,685 | 122,958 |
| 3 | | Native States | .. | .. | .. | .. | .. | .. |
| AGRA DIVISION | | | | | | | | |
| 4 | First Range. | Municipal | 18,841 | 16,628 | 17,747 | 16,180 | 18,480 | 16,767 |
| 5 | | Local Funds | 105,148 | 95,871 | 103,500 | 97,172 | 109,888 | 99,409 |
| 6 | | Native States | 1,451 | 1,390 | 1,308 | 1,299 | 1,420 | 1,404 |
| ROHILKHAND DIVISION | | | | | | | | |
| 7 | First Range. | Municipal | 26,404 | 24,195 | 25,470 | 23,885 | 21,193 | 19,813 |
| 8 | | Local Funds | 139,757 | 127,558 | 137,910 | 125,556 | 136,980 | 127,647 |
| 9 | | Native States | .. | .. | .. | .. | .. | .. |
| GARHWAL DISTRICT | | | | | | | | |
| 10 | First Range. | Local Funds | 17,483 | 16,872 | 15,835 | 15,592 | 15,164 | 14,802 |
| | | Total of First Range .. | 46,922 | 421,920 | 441,688 | 412,285 | 450,922 | 417,863 |
| NAINI TAL AND ALMORA DISTRICTS | | | | | | | | |
| 11 | Second Range. | Municipal | 1,392 | 1,346 | 1,432 | 1,355 | 941 | 901 |
| 12 | | Local Funds | 27,101 | 25,185 | 24,847 | 23,121 | 26,862 | 24,745 |
| 13 | | Native States | .. | .. | .. | .. | .. | .. |
| LUCKNOW DIVISION | | | | | | | | |
| 14 | Second Range. | Municipal | 13,517 | 11,864 | 12,249 | 11,248 | 13,341 | 12,203 |
| 15 | | Local Funds | 106,690 | 102,787 | 110,278 | 107,145 | 123,639 | 117,353 |
| 16 | | Native States | 17,899 | 17,516 | 13,949 | 13,591 | 12,931 | 12,397 |
| FYZABAD DIVISION | | | | | | | | |
| 17 | Second Range. | Municipal | 7,969 | 7,257 | 8,067 | 7,192 | 8,714 | 7,978 |
| 18 | | Local Funds | 154,523 | 148,470 | 164,140 | 155,637 | 173,170 | 165,310 |
| 19 | | Native States | 2,843 | 2,792 | 6,246 | 5,664 | .. | .. |
| | | Total of Second Range .. | 331,934 | 317,167 | 341,208 | 324,953 | 359,598 | 340,887 |
| ALLAHABAD DIVISION | | | | | | | | |
| 20 | Third Range. | Municipal | 17,212 | 15,060 | 17,470 | 15,199 | 17,859 | 15,992 |
| 21 | | Local Funds | 107,413 | 101,209 | 110,692 | 105,376 | 112,935 | 106,987 |
| 22 | | Native States | .. | .. | .. | .. | .. | .. |
| JHANSI DIVISION | | | | | | | | |
| 23 | Third Range. | Municipal | 6,658 | 6,231 | 7,083 | 6,640 | 6,728 | 6,504 |
| 24 | | Local Funds | 56,786 | 54,265 | 53,781 | 56,749 | 62,705 | 61,008 |
| 25 | | Native States | 2,657 | 2,567 | 2,658 | 2,611 | 2,706 | 2,592 |
| BENARES DIVISION | | | | | | | | |
| 26 | Third Range. | Municipal | 12,030 | 10,561 | 12,144 | 11,280 | 11,303 | 10,551 |
| 27 | | Local Funds | 110,049 | 103,754 | 116,771 | 114,191 | 121,766 | 117,159 |
| 28 | | Native States | 1,485 | 1,454 | .. | .. | .. | .. |
| GORAKHPUR DIVISION | | | | | | | | |
| 29 | Third Range. | Municipal | 2,174 | 1,837 | 2,391 | 2,216 | 2,659 | 2,533 |
| 30 | | Local Funds | 171,899 | 163,278 | 172,777 | 164,277 | 208,004 | 197,423 |
| 31 | | Native States | 4,096 | 3,625 | 3,818 | 3,700 | 3,206 | 2,316 |
| | | Total of Third Range .. | 492,409 | 468,891 | 504,585 | 482,339 | 549,881 | 523,570 |
| | | Total of all Ranges .. | 1,281,315 | 1,207,978 | 1,287,431 | 1,219,527 | 1,360,401 | 1,282,325 |
| | | Total of Dispensaries .. | 304 | 295 | 552 | 452 | 193 | 180 |
| | | GRAND TOTAL .. | 1,281,619 | 1,208,273 | 1,288,033 | 1,219,979 | 1,360,594 | 1,282,505 |
| | | | | (a) | | (b) | | (c) |

(a) In addition, 326 successful primary operations were performed by military medical officers in cantonments.

(b) In addition, 426† successful primary operations were performed by military medical officers in cantonments.

(c) In addition 1,055† successful primary operations were performed by military medical officers in cantonments.

sons primarily vaccinated and the number successfully vaccinated in the United official years.

primarily vaccinated

| 1928-29 | | 1929-30 | | 1930-31 | | 1931-32 | |
|--------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|
| Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated |
| 19,994 | 18,416 | 15,083 | 18,858 | 15,802 | 18,974 | 16,274 | 15,552 |
| 134,414 | 127,729 | 145,681 | 187,425 | 146,158 | 189,208 | 146,928 | 141,772 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 20,667 | 18,848 | 19,254 | 17,030 | 18,775 | 16,488 | 18,981 | 17,516 |
| 112,286 | 104,294 | 117,300 | 107,130 | 112,426 | 105,648 | 110,183 | 105,280 |
| 1,627 | 1,614 | .. | .. | .. | .. | .. | .. |
| 21,656 | 19,908 | 28,035 | 20,780 | 24,142 | 22,389 | 23,609 | 22,848 |
| 141,289 | 130,492 | 144,826 | 135,896 | 148,461 | 135,385 | 138,772 | 132,866 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 17,036 | 16,679 | 19,351 | 19,079 | 18,509 | 18,153 | 17,915 | 17,307 |
| 468,919 | 437,920 | 484,530 | 450,698 | 478,833 | 451,135 | 472,662 | 452,641 |
| 1,100 | 989 | 841 | 802 | 847 | 810 | 931 | 916 |
| 29,467 | 27,237 | 30,112 | 28,531 | 28,462 | 26,943 | 30,230 | 28,261 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 12,899 | 11,729 | 11,478 | 10,448 | 10,540 | 9,507 | 12,064 | 11,011 |
| 137,885 | 131,819 | 146,941 | 141,698 | 141,877 | 137,155 | 132,158 | 128,555 |
| 11,774 | 11,411 | 7,469 | 7,305 | 7,447 | 7,313 | 7,447 | 7,238 |
| 7,697 | 7,110 | 6,055 | 5,738 | 5,850 | 5,652 | 6,057 | 5,820 |
| *185,874 | 177,705 | 189,845 | 182,644 | 193,239 | 185,705 | 188,232 | 183,220 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 385,696 | 368,000 | 392,742 | 377,161 | 388,292 | 373,085 | 377,119 | 365,091 |
| 19,912 | 16,877 | 18,811 | 16,812 | 16,404 | 14,609 | 17,613 | 15,659 |
| 115,946 | 110,567 | 120,386 | 113,766 | 108,121 | 103,444 | 108,046 | 103,242 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 7,183 | 6,928 | 7,170 | 6,798 | 5,994 | 5,499 | 6,595 | 6,849 |
| 62,322 | 60,506 | 60,989 | 53,604 | 59,183 | 57,504 | 53,332 | 57,246 |
| 2,815 | 2,677 | 3,199 | 2,944 | 3,075 | 2,989 | 3,120 | 3,059 |
| 11,854 | 11,406 | 11,647 | 11,217 | 10,342 | 10,031 | 11,580 | 11,255 |
| 126,257 | 122,012 | 131,746 | 129,026 | 129,856 | 126,983 | 124,620 | 122,623 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 2,607 | 2,350 | 2,602 | 2,407 | 2,590 | 2,511 | 2,592 | 2,526 |
| 207,990 | 199,189 | 210,089 | 201,728 | 195,186 | 187,926 | 188,905 | 182,876 |
| 3,240 | 3,122 | 3,407 | 3,281 | 1,213 | 1,121 | 987 | 925 |
| 500,125 | 536,629 | 570,046 | 546,033 | 531,969 | 512,617 | 522,390 | 505,765 |
| 1,415,741 | 1,342,549 | 1,447,318 | 1,373,942 | 1,399,094 | 1,336,837 | 1,372,171 | 1,323,497 |
| 185 | 167 | 528 | 430 | *726 | *621 | *1,097 | *1,044 |
| 1,415,926 | (d) 1,342,716 | 1,447,846 | (e) 1,374,372 | 1,399,820 | (f) 1,337,503 | 1,373,268 | (g) 1,324,541 |

(d) In addition, 820† successful primary operations were performed by military medical officers in cantonments.

(e) In addition, 164† successful primary operations were performed by military medical officers in cantonments.

(f) In addition, 339 successful primary operations were performed by military medical officers in cantonments.

(g) In addition, 266 successful primary operations were performed by military medical officers in cantonments.

* Includes figures for railway dispensaries.

† These figures refer to the calendar years.

COMPARATIVE VACCINATION STATEMENT NO. II.—Showing the number of persons primarily vaccinated and the number successfully vaccinated in the United Provinces in each of the undermentioned official years—(concluded)

| Number | Range | Establishment | Persons primarily vaccinated | | | | | |
|---------------------|---------------------|--------------------------|------------------------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|
| | | | 1932-33 | | 1933-34 | | 1934-35 | |
| | | | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated |
| MEERUT DIVISION | | | | | | | | |
| 1 | First Range. | Municipal | 18,615 | 17,597 | 18,660 | 17,353 | 16,155 | 15,225 |
| 2 | | Local Funds | 152,216 | 145,670 | 126,830 | 151,082 | 153,284 | 147,154 |
| 3 | | Native States | .. | .. | .. | .. | .. | .. |
| AGRA DIVISION | | | | | | | | |
| 4 | | Municipal | 19,949 | 17,917 | 19,958 | 18,130 | 20,462 | 17,751 |
| 5 | | Local Funds | 112,454 | 107,201 | 120,351 | 115,362 | 125,724 | 119,402 |
| 6 | | Native States | .. | .. | .. | .. | .. | .. |
| ROHILKHAND DIVISION | | | | | | | | |
| 7 | | Municipal | 24,294 | 23,064 | 26,185 | 24,540 | 25,944 | 24,411 |
| 8 | Local Funds | 141,312 | 134,966 | 152,456 | 145,780 | 156,688 | 150,085 | |
| 9 | Native States | .. | .. | .. | .. | .. | .. | |
| KUMAUN DIVISION | | | | | | | | |
| 10 | Municipal | 1,187 | 1,098 | 1,226 | 1,164 | 996 | 981 | |
| 11 | Local Funds | 53,035 | 50,721 | 52,290 | 49,780 | 52,289 | 48,624 | |
| 12 | Native States | .. | .. | .. | .. | .. | .. | |
| LUCKNOW DIVISION | | | | | | | | |
| 13 | Municipal | 15,948 | 14,156 | 13,528 | 12,215 | 14,739 | 13,380 | |
| 14 | Local Funds | 133,654 | 133,913 | 154,782 | 149,810 | 152,833 | 147,531 | |
| 15 | Native States | 7,166 | 7,046 | 6,023 | 5,904 | 5,962 | 5,868 | |
| | | Total of First Range.. | 684,780 | 653,349 | 722,301 | 691,129 | 725,071 | 690,412 |
| FYZABAD DIVISION | | | | | | | | |
| 16 | Second Range. | Municipal | 7,364 | 6,765 | 7,490 | 6,921 | 7,351 | 7,033 |
| 17 | | Local Funds | 195,420 | 188,463 | 205,250 | 193,749 | 209,774 | 202,000 |
| 18 | | Native States | .. | .. | .. | .. | .. | .. |
| ALLAHABAD DIVISION | | | | | | | | |
| 19 | | Municipal | 23,340 | 19,297 | 20,372 | 17,409 | 24,326 | 20,407 |
| 20 | | Local Funds | 113,122 | 107,186 | 125,275 | 117,013 | 135,915 | 125,031 |
| 21 | | Native States | .. | .. | .. | .. | .. | .. |
| JHANSI DIVISION | | | | | | | | |
| 22 | | Municipal | 5,930 | 5,427 | 6,538 | 6,154 | 7,243 | 6,710 |
| 23 | Local Funds | 60,716 | 59,490 | 65,780 | 63,833 | 63,297 | 65,420 | |
| 24 | Native States | 4,937 | 2,899 | 3,242 | 3,224 | .. | .. | |
| BENARES DIVISION | | | | | | | | |
| 25 | Municipal | 12,002 | 11,553 | 14,076 | 13,146 | 14,162 | 13,147 | |
| 26 | Local Funds | 129,374 | 126,566 | 134,452 | 130,101 | 139,527 | 134,539 | |
| 27 | Native States | .. | .. | .. | .. | .. | .. | |
| GORAKHPUR DIVISION | | | | | | | | |
| 28 | Municipal | 2,945 | 2,572 | 3,562 | 3,150 | 3,150 | 2,974 | |
| 29 | Local Funds | 187,236 | 180,546 | 199,180 | 191,741 | 218,281 | 207,739 | |
| 30 | Native States | 1,903 | 1,894 | 1,998 | 1,983 | .. | .. | |
| | | Total of Second Range .. | 742,294 | 712,653 | 787,215 | 753,494 | 828,026 | 785,060 |
| | | Total of all Ranges .. | 1,427,074 | 1,366,007 | 1,509,516 | 1,444,623 | 1,553,097 | 1,475,472 |
| | | Total of Dispensaries .. | *1,396 | *1,165 | *793 | *667 | *974 | *855 |
| | | GRAND TOTAL .. | 1,428,470 | 1,367,172 | 1,510,309 | 1,445,290 | 1,554,071 | 1,476,327 |

(h) In addition, 130 successful primary operations were performed by military medical officers in cantonments.

(i) In addition, 613 successful primary operations were performed by military medical officers in cantonments.

(j) In addition, 170 successful primary operations were performed by military medical officers in cantonments.

*Includes figures for railway dispensaries.

VACCINATION APPENDICES A & B

VACCINATION APPENDIX A.—Showing the number and ratio of successful United Provinces for a

| Number | Division | District | 1925-26 | | | | 1926-27 | | | |
|--------|--------------|----------------------------|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|
| | | | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1926 | Ratio of deaths from smallpox per 1,000 of population in 1926 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1927 | Ratio of deaths from smallpox per 1,000 of population in 1927 |
| 1 | MEERUT. | Dehra Dun .. | 4,091 | 33·20 | 28 | ·13 | 4,261 | 28·16 | 33 | ·15 |
| 2 | | Saharanpur .. | 31,595 | 26·02 | 174 | ·18 | 32,224 | 37·30 | 143 | ·15 |
| 3 | | Muzaffarnagar .. | 26,235 | 34·31 | 124 | ·16 | 23,500 | 30·27 | 29 | ·04 |
| 4 | | Meerut .. | 43,008 | 32·23 | 339 | ·23 | 39,697 | 27·46 | 16 | ·01 |
| 5 | AGRA. | Bulandshahr .. | 34,427 | 32·78 | 780 | ·78 | 32,919 | 31·68 | 62 | ·06 |
| 6 | | Aligarh .. | 31,592 | 32·10 | 281 | ·26 | 32,888 | 32·47 | 26 | ·02 |
| 7 | | Muttra .. | 14,171 | 25·04 | 114 | ·18 | 14,269 | 23·82 | 65 | ·10 |
| 8 | | Agra .. | 23,016 | 31·97 | 36 | ·04 | 23,482 | 31·20 | 28 | ·03 |
| 9 | ROHIL-KHAND. | Mainpuri .. | 15,197 | 21·20 | 112 | ·15 | 14,889 | 20·71 | 11 | ·01 |
| 10 | | Etah .. | 24,913 | 31·51 | 103 | ·12 | 24,123 | 31·86 | 60 | ·07 |
| 11 | | Bareilly .. | 25,594 | 26·55 | 165 | ·16 | 27,186 | 27·24 | 131 | ·13 |
| 12 | | Bijnor .. | 21,871 | 30·17 | 432 | ·58 | 22,497 | 30·78 | 138 | ·19 |
| 13 | ALLAH-ABAD. | Budaun .. | 27,835 | 29·56 | 789 | ·81 | 24,800 | 26·13 | 71 | ·07 |
| 14 | | Moradabad .. | 33,412 | 32·41 | 615 | ·51 | 37,900 | 32·24 | 63 | ·05 |
| 15 | | Shahjahanpur .. | 23,406 | 29·54 | 113 | ·13 | 22,686 | 28·51 | 119 | ·14 |
| 16 | | Pilibhit .. | 14,635 | 36·17 | 16 | ·04 | 14,322 | 33·95 | 7 | ·02 |
| 17 | FARRUKHABAD. | Farrukhabad .. | 20,941 | 25·71 | 506 | ·59 | 20,168 | 24·19 | 15 | ·02 |
| 18 | | Etawah .. | 17,526 | 25·43 | 221 | ·30 | 18,459 | 26·12 | 6 | ·01 |
| 19 | | Cawnpore .. | 30,898 | 30·27 | 127 | ·11 | 32,275 | 31·07 | 33 | ·03 |
| 20 | | Fatehpur .. | 16,834 | 26·97 | 67 | ·10 | 17,682 | 27·58 | 25 | ·04 |
| 21 | BENARES. | Allahabad .. | 30,070 | 21·71 | 327 | ·23 | 31,991 | 23·21 | 573 | ·41 |
| 22 | | Jhansi .. | 20,667 | 34·69 | 259 | ·43 | 20,912 | 36·09 | 24 | ·04 |
| 23 | | Jalaun .. | 13,321 | 35·32 | 49 | ·12 | 13,636 | 35·60 | 3 | ·01 |
| 24 | | Hamirpur .. | 13,925 | 36·00 | 102 | ·22 | 15,435 | 36·49 | 2 | .. |
| 25 | GO-BAKH-PUR. | Banda .. | 15,150 | 25·47 | 85 | ·14 | 16,017 | 27·94 | 73 | ·12 |
| 26 | | Benares .. | 24,755 | (a) 28·69 | 677 | ·71 | 26,284 | 30·55 | 417 | ·44 |
| 27 | | Mirzapur .. | 23,993 | 34·38 | 116 | ·16 | 25,862 | 39·75 | 486 | ·67 |
| 28 | | Jaunpur .. | 29,525 | 25·91 | 257 | ·22 | 30,177 | 27·46 | 261 | ·22 |
| 29 | LUCKNOW. | Ghazipur .. | 20,674 | (b) 25·47 | 290 | ·37 | 18,785 | 25·22 | 535 | ·68 |
| 30 | | Ballia .. | 21,822 | 28·09 | 421 | ·51 | 24,362 | 30·12 | 221 | ·26 |
| 31 | | Gorakhpur .. | 82,155 | 25·66 | 615 | ·19 | 83,052 | 25·77 | 1,204 | ·87 |
| 32 | | Basti .. | 51,224 | 26·97 | 115 | ·06 | 51,266 | 27·06 | 342 | ·18 |
| 33 | MAUNPUR. | Azamgarh .. | 35,411 | 23·80 | 396 | ·26 | 35,975 | 24·46 | 1,027 | ·67 |
| 34 | | Naini Tal .. | 7,512 | 48·83 | 52 | ·19 | 7,477 | 40·41 | 14 | ·05 |
| 35 | | Almora .. | 19,019 | 74·27 | 135 | ·25 | 16,999 | 51·62 | 47 | ·09 |
| 36 | | Garhwal .. | 16,872 | 54·37 | 29 | ·06 | 15,592 | 53·61 | 39 | ·08 |
| 37 | LUCKNOW. | Lucknow .. | 17,961 | 27·91 | 341 | ·47 | 20,808 | 31·10 | 205 | ·28 |
| 38 | | Unao .. | 19,501 | 24·00 | 126 | ·15 | 20,115 | 24·80 | 84 | ·10 |
| 39 | | Rae Bareli .. | 15,731 | 17·04 | 334 | ·86 | 17,558 | 18·80 | 28 | ·03 |
| 40 | | Sitapur .. | 29,361 | 27·37 | 71 | ·06 | 28,554 | 26·55 | 33 | ·03 |
| 41 | FYZABAD. | Hardoi .. | 26,439 | 25·18 | 327 | ·30 | 24,977 | 23·12 | 47 | ·04 |
| 42 | | Kheri .. | 23,014 | 26·20 | 221 | ·24 | 19,932 | 22·65 | 50 | ·05 |
| 43 | | Fyzabad .. | 24,632 | 21·97 | 501 | ·43 | 29,621 | 25·98 | 503 | ·43 |
| 44 | | Gonda .. | 33,466 | 23·24 | 320 | ·22 | 33,836 | 23·70 | 80 | ·05 |
| 45 | FYZABAD. | Bahraich .. | 33,340 | 32·47 | 145 | ·14 | 33,502 | 32·83 | 207 | ·19 |
| 46 | | Sultanpur .. | 23,461 | 23·74 | 160 | ·16 | 29,945 | 30·06 | 122 | ·12 |
| 47 | | Partabgarh .. | 17,685 | 21·29 | 323 | ·38 | 20,076 | 24·31 | 106 | ·12 |
| 48 | | Bara Banki .. | 20,935 | 20·47 | 84 | ·08 | 21,513 | 20·98 | 25 | ·02 |
| | | Total .. | 1,207,978 | 28·59 | 12,020 | ·26 | 1,219,527 | 28·42 | 7,894 | ·17 |
| | | Total of Dispensary staff. | 295 | .. | .. | .. | 452 | .. | .. | .. |
| | | GRAND TOTAL .. | *1,208,273 | 28·60 | 12,020 | ·26 | †1,219,979 | 28·44 | 7,894 | ·17 |

*In addition 326 successful forming operations were performed by military medical officers in cantonments.

† In addition, 426 successful primary operations were performed by military medical officers in cantonments.

(a) Rates calculated on average population

(b) Ditto

ditto

..

..

..

913,992

819,609

vaccinations and number and ratio of deaths from smallpox in each district of the series of 10 years

| 1927-28 | | | | 1928-29 | | | | 1929-30 | | | |
|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|
| Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1928 | Ratio of deaths from smallpox per 1,000 of population in 1928 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1929 | Ratio of deaths from smallpox per 1,000 of population in 1929 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1930 | Ratio of deaths from smallpox per 1,000 of population in 1930 |
| 4,878 | 84.28 | 58 | .27 | 5,018 | 31.71 | 13 | .06 | 5,570 | 56.41 | 24 | .11 |
| 33,630 | 38.70 | 13 | .01 | 33,835 | 38.06 | 111 | .12 | 34,328 | 39.91 | 151 | .16 |
| 25,898 | 32.72 | 65 | .08 | 26,724 | 33.96 | 186 | .23 | 28,428 | 36.23 | 189 | .24 |
| 39,854 | 27.57 | 101 | .07 | 45,329 | 32.47 | 891 | .59 | 44,560 | 31.94 | 379 | .25 |
| 34,271 | 32.56 | 64 | .06 | 35,239 | 33.85 | 1,285 | 1.20 | 37,907 | 36.62 | 458 | .43 |
| 32,485 | 31.84 | 52 | .05 | 34,311 | 35.01 | 654 | .61 | 32,880 | 32.64 | 82 | .08 |
| 16,711 | 27.58 | 12 | .02 | 19,449 | 32.93 | 728 | 1.17 | 18,868 | 35.02 | 218 | .35 |
| 28,911 | 31.79 | 100 | .11 | 30,464 | 34.45 | 1,024 | 1.11 | 30,187 | 33.70 | 89 | .10 |
| 15,099 | 21.01 | 33 | .04 | 15,753 | 21.72 | 189 | .25 | 16,682 | 22.89 | 133 | .18 |
| 24,374 | 31.20 | 25 | .03 | 24,779 | 31.32 | 1,122 | 1.35 | 25,553 | 32.79 | 142 | .17 |
| 26,654 | 26.68 | 4 | .. | 27,369 | 27.35 | 185 | .18 | 27,529 | 28.68 | 544 | .54 |
| 20,658 | 27.98 | 78 | .10 | 21,392 | 29.08 | 1,061 | 1.43 | 22,054 | 30.26 | 703 | .95 |
| 26,898 | 28.14 | 10 | .01 | 28,908 | 30.24 | 190 | .19 | 30,077 | 32.48 | 1,066 | 1.09 |
| 37,904 | 31.85 | 3 | .. | 38,893 | 32.79 | 694 | .58 | 42,728 | 36.05 | 841 | .70 |
| 21,640 | 26.00 | 5 | .. | 19,853 | 25.80 | 219 | .26 | 19,883 | 24.11 | 133 | .16 |
| 13,711 | 32.50 | 1 | .. | 18,925 | 32.58 | 89 | .20 | 18,905 | 33.33 | 255 | .59 |
| 21,754 | 25.95 | 5 | .. | 22,226 | 25.47 | 54 | .06 | 24,363 | 30.28 | 275 | .32 |
| 18,422 | 26.10 | 17 | .02 | 19,282 | 27.32 | 131 | .18 | 19,758 | 29.16 | 237 | .32 |
| 33,878 | 30.30 | 30 | .03 | 34,371 | 33.21 | 195 | .17 | 33,416 | 31.42 | 104 | .09 |
| 17,076 | 26.60 | 2 | .. | 17,541 | 27.26 | 38 | .06 | 16,408 | 25.40 | 113 | .17 |
| 31,854 | 23.07 | 203 | .14 | 34,024 | 24.68 | 202 | .14 | 35,633 | 25.37 | 266 | .19 |
| 21,712 | 36.48 | 20 | .03 | 21,899 | 36.44 | 40 | .06 | 21,64 | 37.18 | 218 | .36 |
| 14,022 | 35.82 | 3 | .01 | 14,224 | 37.04 | 61 | .15 | 14,278 | 37.14 | 369 | .91 |
| 17,111 | 44.59 | .. | .. | 17,302 | 39.32 | 1 | .. | 16,427 | 38.66 | 45 | .10 |
| 17,259 | 29.76 | 8 | .01 | 16,681 | 28.89 | 22 | .04 | 16,077 | 27.67 | 124 | .21 |
| 30,028 | 32.60 | 61 | .06 | 31,584 | 34.11 | 152 | .16 | 31,577 | 34.35 | 631 | .66 |
| 25,759 | 39.98 | 155 | .21 | 27,822 | 41.38 | 33 | .04 | 29,308 | 42.59 | 5 | .06 |
| 29,647 | 27.46 | 216 | .19 | 31,937 | 28.38 | 159 | .14 | 31,996 | 28.77 | 260 | .22 |
| 18,295 | 26.10 | 206 | .26 | 18,098 | 26.29 | 194 | .25 | 20,827 | 28.54 | 915 | 1.17 |
| 23,981 | 29.61 | 102 | .12 | 25,027 | 30.99 | 153 | .18 | 26,535 | 32.77 | 133 | .16 |
| 113,487 | 35.06 | 207 | .06 | 113,298 | 35.55 | 107 | .03 | 114,151 | 35.25 | 261 | .08 |
| 50,840 | 26.62 | 24 | .01 | 50,848 | 26.62 | 47 | .02 | 52,570 | 27.52 | 128 | .07 |
| 38,450 | 25.61 | 600 | .39 | 38,515 | 25.60 | 229 | .15 | 40,695 | 27.17 | 451 | .29 |
| 7,182 | 27.69 | 4 | .01 | 7,874 | 33.71 | 21 | .07 | 7,957 | 37.59 | 68 | .24 |
| 18,464 | 47.22 | 43 | .08 | 20,852 | 49.88 | 32 | .06 | 21,376 | 52.45 | 80 | .15 |
| 14,802 | 56.13 | 43 | .09 | 16,679 | 57.85 | 26 | .05 | 19,079 | 60.26 | 20 | .04 |
| 20,209 | 29.35 | 184 | .25 | 21,217 | 30.36 | 463 | .64 | 21,312 | 21.25 | 41 | .06 |
| 21,584 | 26.54 | 8 | .01 | 22,796 | 27.93 | 116 | .14 | 23,460 | 28.33 | 37 | .04 |
| 20,309 | 21.70 | 18 | .02 | 29,105 | 31.14 | 48 | .05 | 31,691 | 33.88 | 25 | .03 |
| 29,581 | 27.31 | 20 | .02 | 30,249 | 27.99 | 37 | .03 | 30,967 | 28.69 | 70 | .06 |
| 27,109 | 25.06 | 17 | .01 | 28,740 | 26.52 | 212 | .19 | 28,646 | 26.44 | 127 | .12 |
| 23,161 | 25.83 | 7 | .01 | 22,852 | 25.37 | 23 | .02 | 22,370 | 25.45 | 17 | .02 |
| 23,956 | 25.73 | 67 | .06 | 28,754 | 25.53 | 180 | .15 | 29,303 | 26.01 | 337 | .29 |
| 34,062 | 23.42 | 7 | .. | 37,794 | 25.89 | 16 | .01 | 37,441 | 25.96 | 39 | .03 |
| 35,869 | 34.23 | 8 | .01 | 36,628 | 35.41 | 3 | .. | 37,227 | 36.39 | 28 | .02 |
| 31,179 | 31.24 | 10 | .01 | 32,690 | 32.68 | 21 | .02 | 35,405 | 35.39 | 82 | .08 |
| 21,672 | 25.98 | 34 | .10 | 22,338 | 26.70 | 46 | .05 | 22,997 | 27.68 | 87 | .10 |
| 21,550 | 20.98 | 9 | .01 | 26,611 | 25.93 | 22 | .02 | 25,369 | 25.16 | 36 | .03 |
| 1,282,325 | 29.45 | 3,012 | .07 | 1,342,549 | 30.39 | 11,725 | .26 | 1,373,942 | 31.79 | 11,071 | .24 |
| 180 | .. | .. | .. | 167 | .. | .. | .. | 490 | .. | .. | .. |
| *1,282,705 | 29.46 | 3,012 | .07 | †1,342,716 | 30.90 | 11,725 | .26 | †1,374,372 | 31.81 | 11,071 | .24 |

* In addition, 1,055 successful primary operations were performed by military medical officers in cantonments.

† In addition, 320 successful primary operations were performed by military medical officers in cantonments.

‡ In addition, 164 successful primary operations were performed by military medical officers in cantonments.

VACCINATION APPENDIX A.—Showing the number and ratio of successful
United Provinces for

| Number | Division | District | 1930-31 | | | | 1931-32 | | | |
|--------|---------------|----------------------------|---------------------------------|---|-------------------------------|---|---------------------------------|---|-------------------------------|---|
| | | | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from small-pox in 1931 | Ratio of deaths from smallpox per 1,000 of population in 1931 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from small-pox in 1932 | Ratio of deaths from smallpox per 1,000 of population in 1932 |
| 1 | MEERUT. | Dehra Dun .. | 5,558 | 33.47 | 6 | .03 | 5,549 | 33.95 | 38 | .16 |
| 2 | | Saharanpur .. | 36,489 | 40.78 | 48 | .04 | 36,902 | 37.66 | 14 | .01 |
| 3 | | Muzaffarnagar .. | 28,899 | 36.76 | 26 | .03 | 29,548 | 33.25 | 102 | .11 |
| 4 | | Meerut .. | 46,062 | 32.15 | 16 | .01 | 46,274 | 29.63 | 49 | .03 |
| 5 | AGRA. | Bulandshahr .. | 36,174 | 34.20 | .. | .. | 39,056 | 34.55 | 7 | .01 |
| 6 | | Aligarh .. | 32,666 | 32.60 | 1 | .. | 33,819 | 29.78 | 3 | .. |
| 7 | | Muttra .. | 18,157 | 30.77 | 8 | .01 | 18,712 | 28.74 | 1 | .. |
| 8 | | Agra .. | 30,152 | 32.99 | 5 | .. | 30,203 | 29.02 | 2 | .. |
| 9 | ROHIL-KHAND. | Mainpuri .. | 15,503 | 20.95 | .. | .. | 15,059 | 20.27 | .. | .. |
| 10 | | Etah .. | 25,648 | 32.22 | 6 | .01 | 25,008 | 30.09 | 3 | .. |
| 11 | | Bareilly .. | 27,188 | 28.25 | 25 | .02 | 27,995 | 26.47 | .. | .. |
| 12 | | Bijnor .. | 22,607 | 31.03 | 191 | .23 | 22,041 | 26.52 | 16 | .02 |
| 13 | ALLAH-ABAD. | Budaun .. | 30,568 | 32.47 | 27 | .03 | 29,280 | 29.82 | 8 | .. |
| 14 | | Moradabad .. | 43,321 | 36.40 | 170 | .13 | 43,915 | 34.33 | 69 | .05 |
| 15 | | Shahjahanpur .. | 20,901 | 25.35 | 24 | .03 | 20,383 | 22.61 | 2 | .. |
| 16 | | Pilibhit .. | 13,139 | 31.19 | 34 | .07 | 11,600 | 26.13 | .. | .. |
| 17 | JHANSI. | Farrukhabad .. | 20,945 | 24.81 | 9 | .01 | 21,646 | 24.84 | 36 | .04 |
| 18 | | Etawah .. | 19,872 | 28.52 | 4 | .. | 18,987 | 26.31 | 1 | .. |
| 19 | | Cawnpore .. | 29,565 | 26.97 | 1 | .. | 30,378 | 25.76 | 11 | .01 |
| 20 | | Fatehpur .. | 13,990 | 21.77 | 2 | .. | 15,253 | 22.56 | 5 | .01 |
| 21 | BENARES. | Allahabad .. | 33,631 | 24.72 | 41 | .03 | 32,687 | 22.15 | 8 | .. |
| 22 | | Jhansi .. | 20,601 | 35.79 | 72 | .11 | 21,412 | 31.33 | 3 | .. |
| 23 | | Jalaun .. | 14,565 | 37.18 | 3 | .01 | 14,799 | 35.61 | .. | .. |
| 24 | | Hamirpur .. | 15,137 | 34.63 | 20 | .04 | 14,658 | 31.23 | 1 | .. |
| 25 | GO-RAKH-MAUN. | Banda .. | 15,689 | 27.15 | 32 | .05 | 15,785 | 25.33 | .. | .. |
| 26 | | Benares .. | 30,833 | 33.00 | 219 | .21 | 29,938 | 31.03 | 149 | .15 |
| 27 | | Mirzapur .. | 27,890 | 41.15 | 47 | .06 | 25,169 | 34.23 | 65 | .03 |
| 28 | | Jaunpur .. | 30,505 | 27.29 | 183 | .15 | 32,059 | 26.93 | 125 | .10 |
| 29 | PURB. BENA. | Ghazipur .. | 20,468 | 28.56 | 741 | .90 | 18,732 | 25.86 | 534 | .68 |
| 30 | | Ballia .. | 27,268 | 33.80 | 163 | .18 | 27,985 | 31.19 | 179 | .20 |
| 31 | | Gorakhpur .. | 98,816 | 30.46 | 199 | .05 | 92,101 | 25.96 | 334 | .11 |
| 32 | | Basti .. | 51,528 | 27.01 | 51 | .02 | 52,335 | 25.33 | 134 | .06 |
| 33 | LUCKNOW. | Azamgarh .. | 41,214 | 27.31 | 437 | .28 | 41,891 | 27.17 | 361 | .23 |
| 34 | | Naini Tal .. | 7,197 | 34.61 | 78 | .28 | 8,549 | 37.63 | 1 | .. |
| 35 | | Almora .. | 20,555 | 52.93 | 16 | .03 | 20,628 | 43.04 | 14 | .02 |
| 36 | | Garhwal .. | 18,153 | 58.98 | 11 | .02 | 17,307 | 49.53 | 2 | .. |
| 37 | MAUN. | Lucknow .. | 20,149 | 28.59 | 17 | .02 | 20,707 | 26.70 | 91 | .11 |
| 38 | | Unao .. | 21,401 | 26.29 | 10 | .01 | 21,397 | 25.18 | 10 | .01 |
| 39 | | Rae Bareilly .. | 32,744 | 35.18 | 19 | .02 | 24,878 | 25.63 | 26 | .03 |
| 40 | | Sitapur .. | 30,746 | 23.32 | 35 | .03 | 30,154 | 25.95 | 17 | .01 |
| 41 | FYZABAD. | Hardoi .. | 25,825 | 23.33 | 47 | .04 | 27,070 | 24.03 | 1 | .. |
| 42 | | Kheri .. | 23,110 | 25.64 | 61 | .06 | 22,668 | 24.21 | 72 | .03 |
| 43 | | Fyzabad .. | 28,663 | 25.35 | 146 | .12 | 29,032 | 24.87 | 83 | .07 |
| 44 | | Gonda .. | 39,520 | 27.56 | 9 | .. | 37,753 | 24.42 | 20 | .01 |
| 45 | FYZABAD. | Bahraich .. | 33,109 | 36.68 | 44 | .04 | 37,240 | 34.23 | 48 | .04 |
| 46 | | Sultanpur .. | 35,891 | 35.94 | 5 | .. | 37,864 | 36.17 | 7 | .01 |
| 47 | | Partabgarh .. | 22,995 | 27.69 | 31 | .03 | 20,575 | 23.10 | .. | .. |
| 48 | | Bara Banki .. | 26,179 | 25.47 | 10 | .01 | 26,576 | 25.03 | 52 | .05 |
| | | Total .. | 1,337,503 | 30.74 | 3,355 | .07 | 1,324,541 | 28.26 | 2,779 | .03 |
| | | Total of Dispensary staff. | 621 | .. | .. | 1,044 | .. | .. | .. | |
| | | GRAND TOTAL .. | *1,337,503 | 30.77 | 3,355 | .07 | †1,324,541 | 28.30 | 2,779 | .06 |

* In addition, 389 successful primary operations were performed by military medical officers in cantonments.

† In addition, 366 successful primary operations were performed by military medical officers in cantonments.

vaccinations and number and ratio of deaths from smallpox in each district of the series of 10 years—(concluded)

| 1932-33 | | | | 1933-34 | | | | 1934-35 | |
|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|---------------------------------|---|
| Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1933 | Ratio of deaths from smallpox per 1,000 of population in 1933 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1934 | Ratio of deaths from smallpox per 1,000 of population in 1934 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population |
| 5,908 | 39.43 | 50 | .22 | 6,140 | 45.89 | 81 | .35 | 6,731 | 56.06 |
| 37,898 | 39.14 | 169 | .10 | 39,415 | 39.91 | 120 | .11 | 37,337 | 38.71 |
| 31,339 | 35.82 | 47 | .05 | 34,767 | 39.47 | 187 | .21 | 33,601 | 38.57 |
| 48,192 | 34.50 | 584 | .33 | 46,683 | 30.84 | 747 | .47 | 45,725 | 30.49 |
| 39,935 | 35.45 | 93 | .08 | 41,430 | 36.66 | 163 | .14 | 38,485 | 34.55 |
| 33,787 | 31.11 | 558 | .48 | 36,033 | 32.81 | 109 | .09 | 35,748 | 33.07 |
| 20,020 | 31.55 | 58 | .09 | 21,687 | 33.95 | 42 | .06 | 22,022 | 34.89 |
| 29,761 | 30.11 | 193 | .19 | 32,329 | 32.20 | 169 | .16 | 33,427 | 32.67 |
| 16,173 | 21.96 | 5 | .01 | 17,241 | 24.46 | 153 | .20 | 19,047 | 27.18 |
| 25,377 | 30.78 | 46 | .05 | 25,711 | 31.19 | 138 | .16 | 26,909 | 32.60 |
| 27,505 | 26.70 | 7 | .01 | 30,679 | 29.43 | 20 | .02 | 30,612 | 29.19 |
| 22,020 | 26.62 | 127 | .15 | 25,364 | 30.65 | 662 | .79 | 25,363 | 30.60 |
| 30,346 | 31.66 | 116 | .11 | 33,082 | 33.69 | 157 | .15 | 35,199 | 37.93 |
| 44,214 | 34.79 | 59 | .04 | 45,437 | 35.66 | 97 | .07 | 45,323 | 35.79 |
| 21,636 | 24.19 | 23 | .02 | 23,169 | 25.83 | 41 | .04 | 24,941 | 27.94 |
| 12,109 | 27.22 | .. | .. | 12,639 | 29.14 | 10 | .02 | 13,058 | 29.31 |
| 21,041 | 24.44 | 64 | .07 | 22,347 | 26.09 | 240 | .27 | 22,747 | 26.50 |
| 19,650 | 27.40 | 12 | .02 | 22,672 | 30.82 | 67 | .09 | 23,524 | 32.21 |
| 33,751 | 31.87 | 237 | .24 | 31,165 | 26.59 | 128 | .10 | 37,346 | 31.44 |
| 17,907 | 26.72 | 204 | .30 | 17,744 | 26.47 | 265 | .38 | 19,851 | 29.43 |
| 34,134 | 24.27 | 188 | .12 | 40,494 | 28.18 | 1,749 | 1.17 | 41,970 | 29.39 |
| 22,037 | 32.77 | 40 | .06 | 23,593 | 34.76 | 237 | .34 | 24,792 | 36.70 |
| 14,555 | 35.87 | 11 | .02 | 15,675 | 37.57 | 12 | .03 | 15,071 | 36.73 |
| 15,014 | 31.43 | 11 | .02 | 15,537 | 31.72 | 117 | .23 | 14,848 | 30.81 |
| 16,190 | 26.10 | 31 | .05 | 13,406 | 29.98 | 232 | .37 | 17,419 | 28.85 |
| 31,747 | 34.16 | 320 | .31 | 35,301 | 37.87 | 1,047 | 1.08 | 35,129 | 37.54 |
| 25,190 | 35.58 | 107 | .13 | 25,812 | 36.32 | 642 | .81 | 26,512 | 37.73 |
| 32,303 | 30.33 | 601 | .49 | 33,545 | 29.49 | 939 | .80 | 33,372 | 31.26 |
| 19,784 | 27.19 | 621 | .75 | 18,912 | 24.44 | 772 | .93 | 21,493 | 29.66 |
| 28,495 | 32.09 | 330 | .36 | 29,677 | 37.96 | 363 | .40 | 30,240 | 37.74 |
| 90,362 | 25.70 | 1,344 | .38 | 100,945 | 28.88 | 749 | .21 | 107,448 | 30.88 |
| 53,973 | 26.29 | 522 | .25 | 52,694 | 25.73 | 188 | .09 | 60,495 | 30.34 |
| 40,677 | 26.47 | 893 | .57 | 43,235 | 28.49 | 1,607 | 1.02 | 42,770 | 28.86 |
| 8,480 | 35.40 | 2 | .01 | 8,666 | 36.87 | 5 | .02 | 8,730 | 35.71 |
| 23,295 | 51.95 | 42 | .07 | 24,347 | 51.47 | 32 | .05 | 22,308 | 50.91 |
| 20,044 | 51.66 | 39 | .07 | 17,981 | 71.89 | 6 | .01 | 18,567 | 65.91 |
| 23,925 | 38.63 | 339 | .43 | 24,301 | 31.59 | 17 | .02 | 25,496 | 36.22 |
| 21,941 | 25.96 | 163 | .19 | 24,022 | 28.36 | 26 | .03 | 24,380 | 29.09 |
| 28,403 | 29.94 | 294 | .30 | 29,700 | 32.42 | 78 | .08 | 29,316 | 33.15 |
| 30,262 | 26.09 | 60 | .05 | 34,042 | 29.50 | 33 | .03 | 33,333 | 26.15 |
| 26,797 | 24.04 | .. | .. | 31,407 | 28.23 | 10 | .01 | 32,119 | 28.95 |
| 23,788 | 25.44 | 154 | .16 | 24,457 | 26.24 | 15 | .01 | 25,190 | 26.82 |
| 30,110 | 26.07 | 590 | .49 | 30,876 | 27.43 | 1,302 | 1.08 | 31,688 | 27.60 |
| 33,047 | 24.62 | 259 | .16 | 42,379 | 27.74 | 212 | .13 | 42,841 | 28.40 |
| 37,591 | 35.55 | 31 | .03 | 39,317 | 36.52 | 69 | .06 | 40,839 | 39.21 |
| 39,022 | 37.68 | 93 | .09 | 39,315 | 38.67 | 414 | .39 | 40,374 | 39.41 |
| 23,399 | 26.40 | 88 | .10 | 25,639 | 29.01 | 220 | .24 | 25,923 | 29.38 |
| 27,059 | 25.73 | 74 | .07 | 27,164 | 25.82 | 78 | .07 | 27,313 | 26.07 |
| 1,366,007 | 29.93 | 9,344 | .20 | 1,444,623 | 31.56 | 14,817 | .31 | 1,475,472 | 32.55 |
| 1,165 | .. | .. | .. | 667 | .. | .. | .. | (a)855 | .. |
| *1,367,172 | 30.00 | 9,344 | .20 | †1,445,290 | 31.59 | 14,817 | .31 | †1,476,327 | 32.58 |

* In addition, 130 successful primary operations were performed by military medical officers in cantonments.
 † Ditto 613 ditto ditto ditto ditto.
 ‡ With 170 ditto ditto ditto ditto.

(a) Includes figures for railway dispensaries.

VACCINATION APPENDIX B.—Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1934-35

| Serial number | District | Municipality | Number of births during 1934 | Number of deaths amongst children under one year during 1934 | Number of successful vaccinations on children under one year during the year ending March 31, 1935 | Date of extension of Vaccination Act to the municipality |
|---------------|---------------|----------------------------|------------------------------|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Dehra Dun | Dehra Dun | 1,791 | 542 | 861 | May 14, 1891. |
| 2 | | Mussooree | 188 | 37 | 206 | Ditto. |
| 3 | Saharanpur | Saharanpur | 4,028 | 1,528 | 1,581 | April 28, 1892. |
| 4 | | Hardwar Union | 1,385 | 465 | 633 | April 5, 1892. |
| 5 | | Deoband | 907 | 270 | 625 | June 7, 1894. |
| 6 | Muzaffarnagar | Roorkee | 618 | 194 | 318 | August 7, 1891. |
| 7 | | Muzaffarnagar | 1,268 | 283 | 758 | December 21, 1892. |
| 8 | Meerut | Kairana | 860 | 226 | 601 | June 7, 1894. |
| 9 | | Meerut | 3,052 | 504 | 2,054 | March 12, 1891. |
| 10 | | Ghaziabad | 645 | 142 | 376 | June 7, 1893. |
| 11 | Bulandshahr | Hapur | 1,270 | 356 | 532 | October 16, 1894. |
| 12 | | Baraut | 446 | 138 | 271 | March 5, 1924. |
| 13 | Bulandshahr | Bulandshahr | 940 | 312 | 546 | July 16, 1891. |
| 14 | | Khajurja | 1,299 | 428 | 511 | June 28, 1894. |
| 15 | | Sikandrabad | 873 | 262 | 609 | April 16, 1894. |
| 16 | Aligarh | Koil | 3,410 | 685 | 2,305 | November 24, 1891. |
| 17 | | Hathras | 2,216 | 644 | 1,626 | May 4, 1894. |
| 18 | Aligarh | Atrauli | 844 | 306 | 619 | December 21, 1892. |
| 19 | | Sikandra Rao | 504 | 177 | 311 | Ditto. |
| 20 | Muttra | Muttra | 3,012 | 803 | 1,856 | October 5, 1891. |
| 21 | | Brindaban | 649 | 193 | 417 | August 6, 1891. |
| 22 | Agra | Agra | 11,804 | 2,720 | 4,322 | June 5, 1891. |
| 23 | | Firozabad | 822 | 193 | 668 | Ditto. |
| 24 | Mainpuri | Mainpuri | 244 | 57 | 244 | June 15, 1891. |
| 25 | | Etah | 461 | 186 | 304 | May 6, 1891. |
| 26 | Etah | Soron | 622 | 223 | 364 | Ditto. |
| 27 | | Kasganj | 761 | 208 | 546 | Ditto. |
| 28 | Bareilly | Jalesar | 685 | 197 | 292 | Ditto. |
| 29 | | Bareilly | 6,315 | 1,233 | 3,490 | August 17, 1891. |
| 30 | Bijnor | Bijnor | 969 | 285 | 340 | July 3, 1891. |
| 31 | | Obandpur | 717 | 218 | 384 | July 6, 1891. |
| 32 | Bijnor | Dhampur | 471 | 151 | 286 | April 16, 1894. |
| 33 | | Nagina | 1,136 | 300 | 451 | July 6, 1891. |
| 34 | Budaun | Najibabad | 992 | 244 | 709 | Ditto. |
| 35 | | Budaun | 2,189 | 644 | 1,199 | July 29, 1892. |
| 36 | Budaun | Ujhani | 694 | 189 | 355 | July 1, 1891. |
| 37 | | Sahaswan | 1,031 | 302 | 589 | July 3, 1891. |
| 38 | Moradabad | Moradabad | 5,485 | 1,415 | 2,864 | December 19, 1892. |
| 39 | | Chandausi | 1,427 | 374 | 615 | March 9, 1893. |
| 40 | Moradabad | Amroha | 2,472 | 588 | 1,274 | Ditto. |
| 41 | | Sambhal | 2,506 | 744 | 1,337 | April 1, 1893. |
| 42 | Shahjahanpur | Shahjahanpur | 3,227 | 510 | 2,274 | September 14, 1891. |
| 43 | | Tilhar | 1,049 | 356 | 404 | January 2, 1892. |
| 44 | Pilibhit | Pilibhit | 2,034 | 570 | 562 | July 9, 1891. |
| 45 | | Bisalpur | 543 | 180 | 260 | April 25, 1892. |
| 46 | Farrukhabad | Farrukhabad-cum-Fatehgarh. | 2,954 | 961 | 1,249 | June 5, 1891. |
| 47 | | Kanauj | 726 | 165 | 420 | September 16, 1921. |
| 48 | Etawah | Etawah | 2,664 | 1,118 | 1,428 | November 15, 1899. |
| 49 | Cawnpore | Cawnpore | 13,205 | 3,877 | 7,644 | August 1, 1888, December 11, 1893 and August 7, 1891. |
| 50 | Fatehpur | Fatehpur | 975 | 260 | 567 | June 4, 1891. |
| 51 | Allahabad | Allahabad | 8,703 | 2,195 | 4,110 | May 2, 1891. |

VACCINATION APPENDIX B.—*Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1934-35—(concluded)*

| Serial number | District | Municipality | Number of births during 1934 | Number of deaths amongst children under one year during 1934 | Number of successful vaccinations on children under one year during the year ending March 31, 1935 | Date of extension of Vaccination Act to the municipality |
|---------------|------------|------------------------|------------------------------|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 52 | Jhansi | Jhansi .. | 3,635 | 1,189 | 2,149 | July 1, 1891. |
| 53 | | Mau .. | 809 | 315 | 456 | May 5, 1892. |
| 54 | | Lalitpur .. | 818 | 269 | 587 | May 24, 1894. |
| 55 | Jalaun | Orai .. | 709 | 202 | 500 | July 22, 1891. |
| 56 | | Kalpi .. | 584 | 199 | 470 | December 5, 1892. |
| 57 | Banda | Konch .. | 841 | 286 | 568 | May 14, 1891. |
| 58 | | Banda .. | 371 | 103 | 469 | March 24, 1893. |
| 59 | Benares | Benares .. | 11,708 | 3,847 | 4,352 | April 10, 1891. |
| 60 | Mirzapur | Mirzapur-Bindhachal .. | 2,514 | 638 | 1,678 | October 9, 1891. |
| 61 | Jaunpur | Jaunpur .. | 1,401 | 318 | 1,055 | February 26, 1892. |
| 62 | Ghazipur | Ghazipur .. | 1,221 | 147 | 525 | May 4, 1893. |
| 63 | Ballia | Ballia .. | 476 | 100 | 307 | May 6, 1891. |
| 64 | Gorakhpur | Gorakhpur .. | 2,588 | 644 | 1,163 | January 18, 1893. |
| 65 | Azamgarh | Azamgarh .. | 629 | 160 | 319 | February 8, 1893. |
| 66 | Naini Tal | Naini Tal .. | 407 | 68 | 146 | June 1, 1891. |
| 67 | | Kashipur .. | 448 | 150 | 260 | May 5, 1894. |
| 68 | Almora | Almora .. | 311 | 84 | 198 | March 9, 1893. |
| 69 | Lucknow | Lucknow .. | 12,857 | 3,531 | 6,515 | February 4, 1893. |
| 70 | Unao | Unao .. | 475 | 118 | 292 | March 13, 1890. |
| 71 | Rae Barell | Rae Barell .. | 910 | 257 | 449 | June 1, 1891. |
| 72 | Sitapur | Sitapur .. | 1,110 | 328 | 597 | July 27, 1891. |
| 73 | | Khairabad .. | 691 | 175 | 396 | April 12, 1892. |
| 74 | Hardoi | Hardoi .. | 617 | 184 | 232 | March 26, 1891. |
| 75 | | Shahabad .. | 540 | 122 | 336 | March 17, 1892. |
| 76 | Kheri | Sandila .. | 847 | 306 | 538 | January 2, 1892. |
| 77 | | Lakhimpur .. | 617 | 94 | 364 | June 1, 1891. |
| 78 | Fyzabad | Fyzabad-Ajodhya .. | 1,518 | 311 | 1,038 | June 11, 1891. |
| 79 | | Tanda .. | 1,010 | 259 | 657 | July 18, 1891. |
| 80 | Gonda | Gonda .. | 700 | 151 | 353 | June 25, 1891. |
| 81 | | Balrampur .. | 803 | 212 | 514 | Ditto. |
| 82 | Bahraich | Bahraich .. | 1,693 | 363 | 938 | December 5, 1892. |
| 83 | Sultanpur | Sultanpur .. | 435 | 101 | 306 | November 11, 1884. |
| 84 | Partabgarh | Bela .. | 391 | 122 | 232 | June 1, 1891. |
| 85 | Bara Banki | Nawabganj .. | 592 | 162 | 332 | December 2, 1889. |
| Total .. | | | 163,269 | 44,606 | 86,429 | |

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