

(v)

**LIST OF FIGURES**

| Figure No. | TITLE   | Page No. |
|------------|---|----------|
| 1.         | 2.  | 3.       |
| 1.1        | Location Map of Kolhapur District                                       | 9        |
| 2.1        | Physiography (Kolhapur District)  | 18       |
| 2.2        | Relation between monthly rainfall and deaths in cities (1971-1981)-I    | 22       |
| 2.3        | Relation between monthly rainfall and deaths in cities (1971-1981)-II   | 23       |
| 2.4        | Relation between monthly rainfall and deaths in cities (1975-1985)-I    | 25       |
| 2.5        | Relation between monthly rainfall and deaths in cities (1975-1985)-II   | 26       |
| 2.6        | Citywise vital statistical rates of Kolhapur district (Total) - I       | 28       |
| 2.7        | Citywise vital statistical rates of Kolhapur district (Total) - II      | 29       |
| 2.8        | Citywise vital statistical rates of Kolhapur district (Male) - I        | 31       |
| 2.9        | Citywise vital statistical rates of Kolhapur district (Male) - II       | 32       |
| 2.10       | Citywise vital statistical rates of Kolhapur district (Female) - I      | 34       |
| 2.11       | Citywise vital statistical rates of Kolhapur district (Female) - II     | 35       |
| 2.12       | Vital statistical rates of Kolhapur district                            | 38       |
| 2.13       | Relation between % of deaths and density                                | 41       |
| 2.14       | Agewise % of male and female deaths (Citywise - 1971, 1980 and 1990) I  | 43       |
| 2.15       | Agewise % of male and female deaths (Citywise - 1971, 1980 and 1990) II | 45       |

List of Figures (contd.)

| 1.   | 2.  | 3. |
|------|---|----|
| 2.16 | Agewise % of male and female deaths<br>(Citywise - 1971, 1980 and 1990) III | 46 |
| 2.17 | Ranking of diseases of Kolhapur District<br>and citywise                    | 49 |
| 2.18 | Ranking of diseases (Citywise)  | 52 |
| 3.1  | Percentage of Infant deaths to total<br>(Kolhapur District)                 | 60 |
| 3.2  | Citywise percentage of infant deaths<br>to total - I                        | 62 |
| 3.3  | Citywise percentage of infant deaths<br>to total - II                       | 63 |
| 3.4  | Kolhapur District - Infant mortality<br>rates (Citywise) - I                | 68 |
| 3.5  | Kolhapur District - Infant mortality<br>rates (Citywise) - II               | 69 |
| 3.6  | Kolhapur District - Infant mortality<br>rates (Citywise) - III              | 70 |
| 3.7  | Infant mortality rates by age - I   | 77 |
| 3.8  | Infant mortality rates by age - II  | 78 |
| 4.1  | Cause specific death rate (1971-90)<br>Kolhapur City - I                    | 90 |
| 4.2  | Cause specific death rate (1971-90)<br>Kolhapur City - II                   | 91 |
| 4.3  | Cause specific death rate (1971-90)<br>Ichalkaranji City - I                | 93 |
| 4.4  | Cause specific death rate (1971-90)<br>Ichalkaranji City - II               | 94 |
| 4.5  | Cause specific death rate (1971-90)<br>Jaysingpur City - I                  | 96 |
| 4.6  | Cause specific death rate (1971-90)<br>Jaysingpur City - II                 | 97 |

List of Figures (concl'd.)

| 1.   | 2.   | 3.  |
|------|--|-----|
| 4.7  | Cause specific death rate (1971-90)<br>Gadhinglaj City - I   | 99  |
| 4.8  | Cause specific death rate (1971-90)<br>Gadhinglaj City - II  | 100 |
| 4.9  | Cause specific death rate (1971-90)<br>Kurundwad City - I    | 102 |
| 4.10 | Cause specific death rate (1971-90)<br>Kurundwad City - II   | 103 |
| 4.11 | Cause specific death rate (1971-90)<br>Kagal City - I        | 105 |
| 4.12 | Cause specific death rate (1971-90)<br>Kagal City - II       | 106 |
| 4.13 | Cause specific death rate (1971-90)<br>Pethvadgaon City - I  | 109 |
| 4.14 | Cause specific death rate (1971-90)<br>Pethvadgaon City - II | 110 |
| 4.15 | Cause specific death rate (1971-90)<br>Murgud City - I       | 112 |
| 4.16 | Cause specific death rate (1971-90)<br>Murgud City - II      | 113 |
| 4.17 | Cause specific death rate (1971-90)<br>Malkapur City - I     | 115 |
| 4.18 | Cause specific death rate (1971-90)<br>Malkapur City - II    | 116 |
| 4.19 | Cause specific death rate (1971-90)<br>Panhala City - I      | 118 |
| 4.20 | Cause specific death rate (1971-90)<br>Panhala City - II     | 119 |