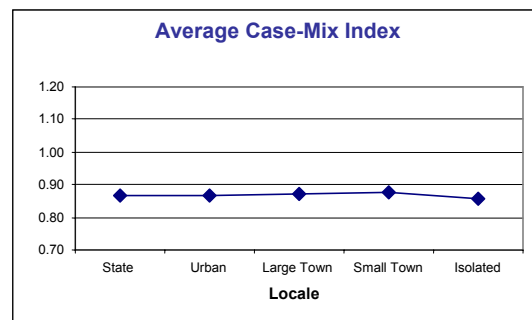
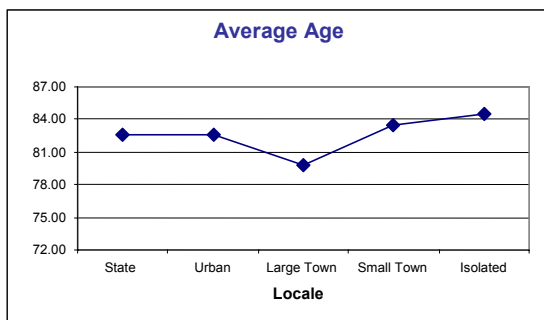


# Massachusetts 2001

| Resident Characteristics*                    | STATE  | LOCALE |            |            |          |
|--|--------|--------|------------|------------|----------|
|  |        | Urban  | Large Town | Small Town | Isolated |
| Nursing Home Residents                       | 49,103 | 43,727 | 1,677      | 2,069      | 930      |
| Percent of Nursing Home Residents            | 100.00 | 89.05  | 3.42       | 4.21       | 1.89     |
| Percent Female                               | 74.85  | 74.93  | 75.15      | 73.69      | 74.06    |
| Age: <25                                     | 0.41   | 0.37   | 2.15       | 0.05       | 0.00     |
| Age: 25-54                                   | 3.70   | 3.70   | 5.72       | 2.71       | 3.55     |
| Age: 55-64                                   | 3.70   | 3.74   | 4.11       | 3.24       | 2.37     |
| Age: 65-74                                   | 9.60   | 9.61   | 10.49      | 9.67       | 7.42     |
| Age: 75-84                                   | 30.18  | 30.22  | 29.99      | 31.46      | 26.13    |
| Age: 85-94                                   | 41.95  | 41.94  | 39.06      | 40.84      | 47.85    |
| Age: 95+                                     | 10.47  | 10.43  | 8.47       | 12.03      | 12.69    |
| American Indian/Alaskan Native               | 0.18   | 0.18   | 0.12       | 0.14       | 0.22     |
| Asian/Pacific Islander                       | 0.67   | 0.71   | 0.36       | 0.34       | 0.00     |
| Black  | 3.58   | 3.79   | 1.73       | 2.37       | 0.65     |
| Hispanic                                     | 1.26   | 1.36   | 0.72       | 0.39       | 0.00     |
| White  | 94.31  | 93.95  | 97.08      | 96.76      | 99.14    |
| Lived Alone                                  | 32.29  | 32.74  | 22.54      | 32.35      | 27.68    |
| Lived with Others                            | 49.82  | 49.62  | 57.49      | 48.92      | 50.09    |
| Lived in Other Facility                      | 17.89  | 17.64  | 19.97      | 18.73      | 22.22    |
| Admitted from Private Home with No Services  | 9.26   | 9.18   | 10.01      | 10.59      | 9.98     |
| Admitted from Private Home with Services     | 8.72   | 8.77   | 5.95       | 9.22       | 11.68    |
| Admitted from Assisted Living                | 4.30   | 4.23   | 3.65       | 5.29       | 6.78     |
| Admitted from Other Nursing Home             | 16.69  | 16.76  | 15.70      | 17.75      | 15.44    |
| Admitted from Acute Care Hospital            | 50.16  | 50.38  | 49.53      | 47.84      | 42.75    |
| Admitted from Other Setting                  | 10.87  | 10.67  | 15.16      | 9.31       | 13.37    |
| CPS: Intact or Borderline Intact             | 22.18  | 22.28  | 23.91      | 20.35      | 22.15    |
| CPS: Mild to Moderately Severely Impaired    | 51.44  | 51.29  | 47.29      | 55.15      | 53.87    |
| CPS: Severely or Very Severely Impaired      | 26.38  | 26.44  | 28.80      | 24.50      | 23.98    |
| ADL: Independent or Needs Supervision        | 9.58   | 9.51   | 9.78       | 10.15      | 10.54    |
| ADL: Limited Physical Assistance             | 14.27  | 14.12  | 16.70      | 14.89      | 15.81    |
| ADL: Extensive Assistance in Early Loss ADLs | 22.42  | 22.57  | 20.33      | 22.62      | 20.86    |
| ADL: Extensive Assistance in Later Loss ADLs | 12.20  | 12.13  | 14.55      | 13.34      | 10.65    |
| ADL: Totally Dependent in Some ADLs          | 24.10  | 24.13  | 20.39      | 23.44      | 26.67    |
| ADL: Totally Dependent in All Four ADLs      | 17.43  | 17.54  | 18.25      | 15.56      | 15.48    |



## Massachusetts 2001 (continued)

|   | STATE | LOCALE |            |            |          |
|---|-------|--------|------------|------------|----------|
|   |       | Urban  | Large Town | Small Town | Isolated |
| CHESS: No Instability                   | 39.27 | 39.73  | 37.69      | 31.77      | 36.34    |
| CHESS: Slightly Unstable                | 30.00 | 29.91  | 31.54      | 31.48      | 27.74    |
| CHESS: Mildly Unstable                  | 16.76 | 16.59  | 17.35      | 19.49      | 17.63    |
| CHESS: Moderately Unstable              | 9.39  | 9.29   | 9.42       | 10.93      | 10.97    |
| CHESS: Highly Unstable                  | 4.57  | 4.48   | 4.00       | 6.33       | 7.31     |
| Total Case-Mix Index (average)          | 0.87  | 0.87   | 0.87       | 0.88       | 0.86     |
| Nursing Case-Mix Index (average)        | 0.81  | 0.81   | 0.82       | 0.82       | 0.81     |
| <b>Quality Indicators</b>               |       |        |            |            |          |
| Depression without Therapy              | 4.54  | 4.47   | 5.98       | 5.44       | 5.17     |
| 9+ Different Medications                | 47.02 | 47.18  | 50.51      | 41.76      | 49.78    |
| Bladder/Bowel Incontinence without Plan | 28.58 | 28.05  | 38.03      | 28.04      | 22.28    |
| Indwelling Catheters                    | 8.19  | 8.31   | 6.44       | 7.44       | 8.60     |
| Tube Feeding                            | 4.57  | 4.61   | 5.55       | 3.67       | 2.58     |
| Antipsychotic Use without Conditions    | 21.89 | 22.24  | 18.93      | 19.23      | 15.40    |
| Antianxiety/Hypnotic Use                | 16.78 | 16.72  | 19.76      | 15.24      | 22.98    |
| Daily Physical Restraint                | 8.23  | 8.31   | 4.00       | 6.72       | 8.49     |
| Falls                                   | 16.55 | 16.38  | 17.11      | 18.57      | 18.28    |
| Behavioral Symptoms Affecting Others    | 23.15 | 23.16  | 22.65      | 24.49      | 20.91    |
| Symptoms of Depression                  | 11.50 | 11.39  | 12.97      | 13.36      | 13.15    |
| Bladder/Bowel Incontinence              | 67.21 | 67.45  | 64.59      | 65.55      | 62.14    |
| Fecal Impaction                         | 0.10  | 0.11   | 0.06       | 0.14       | 0.11     |
| Urinary Tract Infections                | 11.09 | 11.10  | 10.85      | 11.02      | 11.72    |
| Weight Loss                             | 14.84 | 14.81  | 15.62      | 14.93      | 16.74    |
| Dehydration                             | 1.27  | 1.22   | 1.61       | 2.03       | 1.18     |
| Bedfast Residents                       | 4.14  | 4.13   | 4.65       | 3.58       | 3.55     |
| Little/No Activity                      | 13.10 | 13.29  | 14.29      | 10.59      | 9.91     |
| Stage 1-4 Pressure Ulcer                | 17.25 | 17.43  | 16.41      | 14.70      | 16.93    |

*\* All table entries after the first row are percentages. The second row provides row percentages. Other percentages are column percentages. For Quality Indicators, entries are the percent of residents with the problem in facilities within the specific geographic setting.*

