## Table 4 Cancer Incidence in Rockland, MA Census Tract 5021.01 1987-1994

| 1987-1994         | Total |      |     |         | Male |      |     |         | Female |      |     |           |
|-------------------|-------|------|-----|---------|------|------|-----|---------|--------|------|-----|-----------|
|                   | Obs   | Exp  | SIR | 95 % CI | Obs  | Exp  | SIR | 95 % CI | Obs    | Exp  | SIR | 95 % CI   |
| Bladder           | 4     | 6.5  | NC  | NC      | 4    | 4.8  | NC  | NC      | 0      | 1.7  | NC  | NC        |
| Bone              | 0     | 0.5  | NC  | NC      | 0    | 0.3  | NC  | NC      | 0      | 0.2  | NC  | NC        |
| Brain             | 3     | 3.0  | NC  | NC      | 1    | 1.6  | NC  | NC      | 2      | 1.3  | NC  | NC        |
| Breast            | 28    | 29.5 | 95  | 63 137  | 0    | 0.2  | NC  | NC      | 28     | 29.3 | 96  | 64 138    |
| Hodgkin's Disease | 1     | 1.9  | NC  | NC      | 1    | 1.0  | NC  | NC      | 0      | 0.9  | NC  | NC        |
| Leukemia          | 3     | 3.5  | NC  | NC      | 2    | 2.0  | NC  | NC      | 1      | 1.4  | NC  | NC        |
| Liver             | 3     | 0.9  | NC  | NC      | 2    | 0.7  | NC  | NC      | 1      | 0.2  | NC  | NC        |
| Lung              | 36    | 26.0 | 138 | 97 192  | 18   | 15.8 | 114 | 68 180  | 18     | 10.2 | 176 | * 104 278 |
| Melanoma          | 3     | 4.8  | NC  | NC      | 3    | 2.6  | NC  | NC      | 0      | 2.2  | NC  | NC        |
| NHL               | 3     | 6.6  | NC  | NC      | 2    | 3.6  | NC  | NC      | 1      | 2.9  | NC  | NC        |
| Pancreas          | 5     | 3.4  | 147 | 47 342  | 2    | 1.7  | NC  | NC      | 3      | 1.7  | NC  | NC        |

## Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance (P<.05)

Data source : Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health Data analysis : Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Department of Public Health