TABLE 1

Cancer Incidence in Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|-------|-------|-----------|-----|------|-------|-----------|---------|------|-----|-------|-----|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% | CI | |
| Bladder | 53 | 40.9 | 129 | 97 169 | 37 | 28.7 | 129 | 91 178 | 16 | 12.2 | 131 | 75 | 213 | |
| Brain | 19 | 15.2 | 125 | 75 195 | 12 | 8.3 | 144 | 74 251 | 7 | 6.9 | 102 | 41 | 210 | |
| Kidney | 31 | 27.0 | 115 | 78 163 | 17 | 16.1 | 106 | 62 169 | 14 | 11.0 | 128 | 70 | 214 | |
| Leukemia | 20 | 23.1 | 87 | 53 134 | 11 | 12.7 | 87 | 43 156 | 9 | 10.4 | 86 | 39 | 164 | |
| Liver | 7 | 7.4 | 94 | 38 194 | 3 | 5.4 | NC | NC NC | 4 | 2.1 | NC | NC | NC | |
| Lung | 223 | 166.5 | 134 | * 117 153 | 113 | 89.1 | 127 | * 105 153 | 110 | 77.4 | 142 | * 117 | 171 | |
| NHL | 45 | 43.3 | 104 | 76 139 | 27 | 21.9 | 123 | 81 179 | 18 | 21.4 | 84 | 50 | 133 | |
| Pancreas | 25 | 24.7 | 101 | 65 149 | 14 | 11.4 | 123 | 67 207 | 11 | 13.4 | 82 | 41 | 147 | |

| Note: SIRs are calculated based on the exact nu | imber of expected cases. |
|--|---|
| Expected number of cases presented are r | rounded to the nearest tenth. |
| SIRs and 95% CI are not calculated when | n observed number of cases < 5. |
| Obs = Observed number of cases Exp = Expected number of cases SIR = Standardized Incidence Ratio | 95% CI = 95% Confidence Interval NC = Not calculated * = Statistical significance |
| NHL = Non-Hodgkin's Lymphoma | |

TABLE 2

Cancer Incidence in CT 4221, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|-----------|-----|-----|-------|-----------|---------|-----|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 3 | 3.3 | NC | NC NC | 2 | 2.3 | NC | NC NC | 1 | 0.9 | NC | NC NC | | |
| Brain | 1 | 1.3 | NC | NC NC | 1 | 0.7 | NC | NC NC | 0 | 0.6 | NC | NC NC | | |
| Kidney | 8 | 2.2 | 357 | * 154 704 | 5 | 1.4 | 366 | * 118 854 | 3 | 0.9 | NC | NC NC | | |
| Leukemia | 2 | 1.9 | NC | NC NC | 2 | 1.1 | NC | NC NC | 0 | 0.8 | NC | NC NC | | |
| Liver | 1 | 0.6 | NC | NC NC | 0 | 0.5 | NC | NC NC | 1 | 0.2 | NC | NC NC | | |
| Lung | 16 | 13.6 | 118 | 67 192 | 9 | 7.4 | 121 | 55 230 | 7 | 6.1 | 114 | 46 236 | | |
| NHL | 4 | 3.5 | NC | NC NC | 2 | 1.8 | NC | NC NC | 2 | 1.7 | NC | NC NC | | |
| Pancreas | 6 | 2.0 | 305 | * 111 664 | 3 | 0.9 | NC | NC NC | 3 | 1.0 | NC | NC NC | | |

TABLE 3

Cancer Incidence in CT 4222, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|-----------|-----|------|-------|--------|---------|-----|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 7 | 5.1 | 137 | 55 282 | 4 | 3.7 | NC | NC NC | 3 | 1.4 | NC | NC NC | | |
| Brain | 5 | 2.1 | 252 | 81 589 | 3 | 1.1 | NC | NC NC | 2 | 0.9 | NC | NC NC | | |
| Kidney | 4 | 3.4 | NC | NC NC | 3 | 2.1 | NC | NC NC | 1 | 1.3 | NC | NC NC | | |
| Leukemia | 2 | 2.9 | NC | NC NC | 2 | 1.7 | NC | NC NC | 0 | 1.3 | NC | NC NC | | |
| Liver | 1 | 0.9 | NC | NC NC | 1 | 0.7 | NC | NC NC | 0 | 0.2 | NC | NC NC | | |
| Lung | 31 | 20.7 | 150 | * 102 212 | 17 | 11.4 | 150 | 87 239 | 14 | 9.3 | 150 | 82 252 | | |
| NHL | 9 | 5.5 | 163 | 75 310 | 6 | 2.9 | 207 | 76 451 | 3 | 2.6 | NC | NC NC | | |
| Pancreas | 2 | 3.0 | NC | NC NC | 2 | 1.5 | NC | NC NC | 0 | 1.6 | NC | NC NC | | |

TABLE 4

Cancer Incidence in CT 4223, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | |
|-------------|-----|------|-------|-----------|-----|------|-------|--------|---------|------|-----|-----------|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | |
| Bladder | 12 | 6.6 | 182 | 94 319 | 8 | 4.7 | 170 | 73 335 | 4 | 1.9 | NC | NC NC | |
| Brain | 3 | 2.6 | NC | NC NC | 1 | 1.4 | NC | NC NC | 2 | 1.1 | NC | NC NC | |
| Kidney | 4 | 4.5 | NC | NC NC | 2 | 2.7 | NC | NC NC | 2 | 1.8 | NC | NC NC | |
| Leukemia | 1 | 3.8 | NC | NC NC | 1 | 2.1 | NC | NC NC | 0 | 1.7 | NC | NC NC | |
| Liver | 1 | 1.2 | NC | NC NC | 1 | 0.9 | NC | NC NC | 0 | 0.3 | NC | NC NC | |
| Lung | 41 | 27.2 | 151 | * 108 204 | 20 | 14.8 | 135 | 82 209 | 21 | 12.4 | 169 | * 105 259 | |
| NHL | 7 | 7.1 | 98 | 39 203 | 5 | 3.7 | 135 | 43 315 | 2 | 3.4 | NC | NC NC | |
| Pancreas | 1 | 3.9 | NC | NC NC | 1 | 1.9 | NC | NC NC | 0 | 2.1 | NC | NC NC | |

TABLE 5

Cancer Incidence in CT 4224, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|--------|-----|------|-------|-----------|---------|------|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 9 | 7.6 | 119 | 54 225 | 7 | 4.8 | 146 | 59 301 | 2 | 2.8 | NC | NC NC | | |
| Brain | 2 | 2.3 | NC | NC NC | 1 | 1.2 | NC | NC NC | 1 | 1.2 | NC | NC NC | | |
| Kidney | 3 | 4.5 | NC | NC NC | 1 | 2.4 | NC | NC NC | 2 | 2.1 | NC | NC NC | | |
| Leukemia | 3 | 4.0 | NC | NC NC | 3 | 1.9 | NC | NC NC | 0 | 2.1 | NC | NC NC | | |
| Liver | 1 | 1.2 | NC | NC NC | 0 | 0.8 | NC | NC NC | 1 | 0.4 | NC | NC NC | | |
| Lung | 37 | 28.9 | 128 | 90 176 | 18 | 14.0 | 129 | 76 204 | 19 | 15.0 | 127 | 76 198 | | |
| NHL | 9 | 7.6 | 118 | 54 224 | 8 | 3.3 | 241 | * 104 475 | 1 | 4.3 | NC | NC NC | | |
| Pancreas | 7 | 4.8 | 146 | 58 300 | 4 | 1.8 | NC | NC NC | 3 | 3.0 | NC | NC NC | | |

TABLE 6

Cancer Incidence in CT 4225, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|--------|-----|------|-------|--------|---------|------|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 5 | 6.6 | 76 | 25 177 | 4 | 4.6 | NC | NC NC | 1 | 2.0 | NC | NC NC | | |
| Brain | 2 | 2.7 | NC | NC NC | 1 | 1.4 | NC | NC NC | 1 | 1.2 | NC | NC NC | | |
| Kidney | 6 | 4.5 | 132 | 48 288 | 2 | 2.7 | NC | NC NC | 4 | 1.9 | NC | NC NC | | |
| Leukemia | 2 | 3.9 | NC | NC NC | 1 | 2.1 | NC | NC NC | 1 | 1.8 | NC | NC NC | | |
| Liver | 0 | 1.2 | NC | NC NC | 0 | 0.9 | NC | NC NC | 0 | 0.3 | NC | NC NC | | |
| Lung | 36 | 27.5 | 131 | 92 181 | 16 | 14.4 | 111 | 63 180 | 20 | 13.1 | 153 | 93 236 | | |
| NHL | 6 | 7.3 | 82 | 30 178 | 2 | 3.7 | NC | NC NC | 4 | 3.6 | NC | NC NC | | |
| Pancreas | 4 | 4.0 | NC | NC NC | 3 | 1.8 | NC | NC NC | 1 | 2.2 | NC | NC NC | | |

TABLE 7

Cancer Incidence in CT 4226, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|--------|-----|------|-------|--------|---------|-----|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 8 | 5.0 | 160 | 69 315 | 5 | 3.7 | 137 | 44 319 | 3 | 1.3 | NC | NC NC | | |
| Brain | 1 | 1.9 | NC | NC NC | 0 | 1.1 | NC | NC NC | 1 | 0.8 | NC | NC NC | | |
| Kidney | 1 | 3.4 | NC | NC NC | 1 | 2.1 | NC | NC NC | 0 | 1.3 | NC | NC NC | | |
| Leukemia | 1 | 2.8 | NC | NC NC | 0 | 1.6 | NC | NC NC | 1 | 1.2 | NC | NC NC | | |
| Liver | 1 | 0.9 | NC | NC NC | 0 | 0.7 | NC | NC NC | 1 | 0.2 | NC | NC NC | | |
| Lung | 21 | 20.8 | 101 | 62 154 | 10 | 11.6 | 86 | 41 159 | 11 | 9.2 | 119 | 59 213 | | |
| NHL | 2 | 5.3 | NC | NC NC | 1 | 2.8 | NC | NC NC | 1 | 2.5 | NC | NC NC | | |
| Pancreas | 2 | 2.9 | NC | NC NC | 0 | 1.5 | NC | NC NC | 2 | 1.5 | NC | NC NC | | |

TABLE 8

Cancer Incidence in CT 4227, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|--------|-----|-----|-------|--------|---------|-----|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 5 | 3.1 | 160 | 52 374 | 4 | 2.3 | NC | NC NC | 1 | 0.9 | NC | NC NC | | |
| Brain | 1 | 1.2 | NC | NC NC | 1 | 0.6 | NC | NC NC | 0 | 0.5 | NC | NC NC | | |
| Kidney | 5 | 2.1 | 240 | 77 560 | 3 | 1.3 | NC | NC NC | 2 | 0.8 | NC | NC NC | | |
| Leukemia | 3 | 1.7 | NC | NC NC | 1 | 1.0 | NC | NC NC | 2 | 0.8 | NC | NC NC | | |
| Liver | 1 | 0.6 | NC | NC NC | 0 | 0.4 | NC | NC NC | 1 | 0.2 | NC | NC NC | | |
| Lung | 16 | 12.9 | 124 | 71 202 | 8 | 7.1 | 113 | 49 222 | 8 | 5.8 | 139 | 60 273 | | |
| NHL | 3 | 3.3 | NC | NC NC | 2 | 1.7 | NC | NC NC | 1 | 1.6 | NC | NC NC | | |
| Pancreas | 1 | 1.9 | NC | NC NC | 0 | 0.9 | NC | NC NC | 1 | 1.0 | NC | NC NC | | |

TABLE 9

Cancer Incidence in CT 4228, Weymouth, MA: 1995-1998

| Cancer Type | | | Total | | | | Males | | Females | | | | | |
|-------------|-----|------|-------|-----------|-----|-----|-------|---------|---------|-----|-----|--------|--|--|
| | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | Obs | Exp | SIR | 95% CI | | |
| Bladder | 4 | 3.7 | NC | NC NC | 3 | 2.7 | NC | NC NC | 1 | 1.0 | NC | NC NC | | |
| Brain | 4 | 1.3 | NC | NC NC | 4 | 0.7 | NC | NC NC | 0 | 0.6 | NC | NC NC | | |
| Kidney | 0 | 2.4 | NC | NC NC | 0 | 1.5 | NC | NC NC | 0 | 0.9 | NC | NC NC | | |
| Leukemia | 5 | 2.0 | 254 | 82 593 | 1 | 1.1 | NC | NC NC | 4 | 0.8 | NC | NC NC | | |
| Liver | 1 | 0.7 | NC | NC NC | 1 | 0.5 | NC | NC NC | 0 | 0.2 | NC | NC NC | | |
| Lung | 25 | 14.9 | 168 | * 109 248 | 15 | 8.4 | 178 | 100 294 | 10 | 6.5 | 154 | 74 284 | | |
| NHL | 5 | 3.7 | 135 | 43 314 | 1 | 2.0 | NC | NC NC | 4 | 1.7 | NC | NC NC | | |
| Pancreas | 2 | 2.1 | NC | NC NC | 1 | 1.1 | NC | NC NC | 1 | 1.1 | NC | NC NC | | |