## Springfield (Sullivan)

FOUNDATION

| HEALTHY AGING INDICATORS | BETTER / <br> WORSE <br> STATE <br> RATE ${ }^{1}$ | COMMUNITY ESTIMATE | MARGIN OF ERROR ${ }^{2}$ | StATE ESTIMATE | MARGIN OF ERROR ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| POPULATION CHARACTERISTICS |  |  |  |  |  |
| Age-sex adjusted 1-year mortality rate | B | 2.4\% | 0.99\% - 3.88\% ] | 4.1\% | 4.02\% - 4.19\% ] |
| WELLNESS \& PREVENTION |  |  |  |  |  |
| \% 60+ with any physical activity within last month |  | 71.7\% | 67.23\% - 76.10\% ] | 74.5\% | [ 73.36\% - 75.59\% ] |
| \% 60+ met CDC guidelines for muscle-strengthening activity |  | 26.4\% | 21.62\% - 31.13\% ] | 26.0\% | [ 24.93\% - 27.14\%] |
| \% 60+ met CDC guidelines for aerobic physical activity |  | 59.6\% | 54.26\% - 64.88\% ] | 58.6\% | [ 57.33\% - 59.82\% ] |
| \% 60+ met CDC guidelines for both types of physical activities |  | 20.1\% | 15.76\% - 24.39\% ] | 19.9\% | [ 18.92\% - 20.93\% ] |
| \% 60+ getting recommended hours of sleep |  | 70.6\% | 66.26\% - 75.03\% ] | 66.4\% | [ 65.16\% - 67.60\% ] |
| \% 60+ injured in a fall within last 12 months |  | 11.2\% | 8.63\% - 13.84\% ] | 10.4\% | [ 9.65\%-11.16\% ] |
| \% 65+ had hip fracture |  | 4.0\% | 3.12\% - 4.86\% ] | 3.3\% | [ 3.19\% - 3.34\% ] |
| \% 60+ with self-reported fair or poor health status |  | 18.1\% | 14.47\% - 21.72\%] | 16.5\% | [ 15.54\% - 17.40\% ] |
| \% 60+ with $15+$ physically unhealthy days last month |  | 13.5\% | [ 10.20\% - 16.74\% ] | 12.5\% | [ 11.69\% - 13.37\% ] |
| \% 60+ with physical exam/check-up in past year |  | 84.8\% | 81.54\% - 88.14\% ] | 86.5\% | [ 85.66\% - 87.39\%] |
| \% 60+ met CDC preventive health screening goals |  | 40.7\% | [ 34.84\% - 46.59\% ] | 40.3\% | [ 38.77\% - 41.81\% ] |
| \% 60+ flu shot past year |  | 60.6\% | 55.62\% - 65.57\% ] | 59.3\% | [ 58.06\% - 60.63\% ] |
| \% 65+ with pneumonia vaccine |  | 78.0\% | 73.23\% - 82.81\% ] | 77.8\% | [ 76.56\% - 79.12\% ] |
| \% 60+ with cholesterol screening |  | 94.1\% | [ 91.70\% - 96.56\% ] | 95.3\% | [ 94.78\% - 95.82\% ] |
| \% 60+ women with a mammogram within last 2 years |  | 76.7\% | 71.52\% - 81.92\% ] | 79.3\% | [ 77.96\% - 80.69\%] |
| \% 60+ with colorectal cancer screening |  | 73.1\% | [ 68.64\% - 77.52\% ] | 77.0\% | [ 75.92\% - 78.16\% ] |
| \% 60+ with HIV test |  | 13.1\% | 9.92\% - 16.36\% ] | 13.5\% | [ 12.50\% - 14.41\% ] |
| \% 60+ current smokers |  | 7.4\% | 5.03\% - 9.72\% ] | 8.1\% | [ 7.38\% - 8.79\% ] |
| Oral Health |  |  |  |  |  |
| \% 60+ with loss of 6 or more teeth |  | 32.8\% | 28.12\% - 37.48\% ] | 29.0\% | 27.79\% - 30.12\%] |
| \% 60+ with annual dental exam |  | 73.2\% | [ 69.17\% - 77.29\% ] | 75.7\% | [ 74.65\% - 76.84\% ] |
| NUTRITION/DIET |  |  |  |  |  |
| \% 60+ with 5 or more servings of fruit or vegetables per day |  | 18.2\% | 14.27\% - 22.19\% ] | 20.2\% | [ 19.23\% - 21.21\% ] |
| \% 60+ self-reported obese |  | 31.5\% | 26.65\% - 36.42\% ] | 27.2\% | [ 26.03\% - 28.35\% ] |
| \% 65+ clinically diagnosed obese |  | 16.5\% | [ 12.93\% - 20.05\% ] | 16.7\% | [ 16.56\% - 16.94\% ] |
| \% 65+ with high cholesterol |  | 69.8\% | 65.51\% - 74.15\% ] | 72.2\% | [ 72.01\% - 72.44\% ] |
| \% 60+ excessive drinking |  | 8.2\% | 5.57\%-10.86\%] | 9.2\% | [ 8.45\% - 9.94\% ] |


| HEALTHY AGING INDICATORS | BETTERI WORSE RATE ${ }^{1}$ | COMMUNITY estimate |  | MARGIN OF ERROR ${ }^{2}$ | state ESTIMATE |  | MARGIN ERROR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BEHAVIORAL HEALTH |  |  |  |  |  |  |  |  |
| \% 60+ with 15+ days poor mental health last month |  | 5.6\% |  | 3.68\% - 7.60\% ] | 6.9\% |  | 6.29\% | 7.61\% ] |
| \% 65+ with depression |  | 25.6\% |  | 21.61\% - 29.62\% ] | 28.8\% |  | 28.59\% - | 29.01\% ] |
| \% 65+ with anxiety disorders | B | 15.3\% |  | 11.94\% - 18.74\%] | 21.9\% |  | 21.74\% - | 22.15\% ] |
| \% 65+ with bipolar disorders |  | 2.3\% |  | 1.54\% - 2.97\% ] | 3.1\% |  | 2.97\% - | 3.14\% ] |
| \% 65+ with post-traumatic stress disorder | B | 0.7\% |  | 0.33\% - 1.15\% ] | 1.4\% |  | 1.35\% - | 1.48\% ] |
| \% 65+ with schizophrenia \& other psychotic disorders | B | 2.8\% |  | 2.08\% - 3.54\%] | 4.9\% |  | 4.81\% - | 5.02\% ] |
| \% 65+ with personality disorders |  | 0.8\% |  | 0.34\% - 1.21\% ] | 1.1\% |  | 1.00\% | 1.11\% ] |
| \% 65+ with substance use disorders (drug use +/or alcohol abuse) |  | 4.1\% |  | 2.20\% - 5.96\%] | 5.5\% |  | 5.41\% - | 5.64\% ] |
| \% 65+ with tobacco use disorders | B | 6.7\% |  | 4.21\% - 9.22\% ] | 10.4\% |  | 10.23\% - | 10.54\% ] |
| CHRONIC DISEASE |  |  |  |  |  |  |  |  |
| \% 65+ with Alzheimer's disease or related dementias |  | 10.5\% |  | 7.72\% - 13.31\% ] | 12.0\% |  | 11.89\% | 2.19\% ] |
| \% 65+ with diabetes | B | 19.4\% |  | 15.64\% - 23.07\% ] | 28.2\% |  | 27.97\% | 28.41\% ] |
| \% 65+ with stroke |  | 9.1\% |  | 6.53\% - 11.71\%] | 10.8\% |  | 10.64\% - | 10.92\% ] |
| \% 65+ with chronic obstructive pulmonary disease |  | 17.9\% |  | 14.40\% - 21.42\% ] | 20.5\% |  | 20.36\% - | 20.73\% ] |
| \% 65+ with asthma | B | 10.1\% |  | 7.29\% - 12.86\%] | 13.0\% |  | 12.89\% - | 13.21\% ] |
| \% 65+ with hypertension | B | 62.8\% |  | 58.28\% - 67.36\% ] | 70.2\% |  | 70.02\% - | 70.46\% ] |
| \% 65+ ever had a heart attack |  | 5.9\% |  | 3.79\% - 8.09\%] | 4.5\% |  | 4.37\% | 4.56\% ] |
| \% 65+ with ischemic heart disease |  | 34.2\% |  | 29.68\% - 38.73\%] | 34.3\% |  | 34.12\% - | 34.58\% ] |
| \% 65+ with congestive heart failure | B | 13.7\% |  | 10.50\% - 16.85\% ] | 17.7\% |  | 17.57\% - | 17.93\% ] |
| \% 65+ with atrial fibrillation |  | 13.4\% |  | 10.30\% - 16.46\% ] | 14.4\% |  | 14.28\% - | 14.60\% ] |
| \% 65+ with peripheral vascular disease |  | 13.0\% |  | 9.80\% - 16.10\% ] | 14.7\% |  | 14.51\% - | 4.84\% ] |
| \% 65+ with osteoarthritis/rheumatoid arthritis |  | 47.6\% |  | 42.76\% - 52.40\% ] | 49.1\% |  | 48.82\% | 49.32\% ] |
| \% 65+ with osteoporosis |  | 16.4\% |  | 13.07\% - 19.76\% ] | 17.4\% |  | 17.22\% - | 17.57\% ] |
| \% 65+ with leukemias and lymphomas | W | 4.6\% |  | 3.60\% - 5.52\% ] | 2.0\% |  | 1.91\% | 2.05\% ] |
| \% 65+ with lung cancer | B | 0.9\% |  | 0.43\% - 1.27\%] | 1.6\% |  | 1.54\% | 1.66\% ] |
| \% 65+ with colon cancer |  | 2.3\% |  | 1.61\% - 2.95\% ] | 2.4\% |  | 2.37\% - | 2.51\% ] |
| \% 65+ women with breast cancer |  | 7.5\% |  | 4.26\% - 10.82\% ] | 9.8\% |  | 9.59\% | 9.96\% ] |
| \% 65+ women with endometrial cancer |  | 1.5\% |  | 0.77\% - 2.24\% ] | 1.7\% |  | 1.60\% | 1.76\% ] |
| \% 65+ men with prostate cancer |  | 11.8\% |  | 7.58\% - 16.03\% ] | 11.5\% |  | 11.24\% - | 11.68\% ] |
| \% 65+ with benign prostatic hyperplasia | w | 47.9\% |  | 41.10\% - 54.75\% ] | 36.8\% |  | 36.47\% - | 37.14\% ] |
| \% 65+ with HIVIAIDS |  | 0.05\% |  | 0.02\% - 0.08\% ] | 0.05\% |  | 0.04\% - | 0.06\% ] |
| \% 65+ with hypothyroidism |  | 17.8\% |  | 14.27\% - 21.27\% ] | 20.8\% |  | 20.62\% - | 20.99\% ] |
| \% 65+ with anemia |  | 33.6\% |  | 29.31\% - 37.97\% ] | 37.3\% |  | 37.12\% - | 37.57\% ] |
| \% 65+ with chronic kidney disease | B | 16.6\% |  | 13.09\% - 20.02\% ] | 22.3\% |  | 22.14\% - | 22.54\% ] |
| \% 65+ with liver diseases | B | 4.6\% |  | 2.66\% - 6.58\%] | 6.9\% |  | 6.75\% - | 6.99\% ] |
| \% 65+ with fibromyalgia, chronic pain and fatigue |  | 16.0\% |  | 12.59\% - 19.47\% ] | 18.6\% |  | 18.42\% - | 18.80\% ] |
| \% 65+ with migraine and other chronic headache |  | 4.9\% |  | 3.88\% - 5.94\%] | 4.0\% |  | 3.95\% - | 4.15\% ] |
| \% 65+ with epilepsy |  | 1.5\% |  | 0.91\% - 2.07\% ] | 2.1\% |  | 2.00\% - | 2.14\% ] |
| \% 65+ with traumatic brain injury |  | 1.1\% |  | 0.57\% - 1.54\%] | 1.1\% |  | 1.06\% - | 1.16\% ] |


| HEALTHY AGING INDICATORS | BETTER I <br> WORSE <br> STATE <br> RATE ${ }^{1}$ | COMMUNITY ESTIMATE | MARGIN OF ERROR ${ }^{2}$ | STATE ESTIMATE | MARGIN OF ERROR ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \% 65+ with autism spectrum disorders |  |  | N/A | 0.03\% | [ 0.02\% - 0.04\% ] |
| \% 65+ with glaucoma |  | 21.1\% | [ 17.39\% - 24.90\% ] | 22.9\% | [ 22.74\% - 23.13\% ] |
| \% 65+ with cataract |  | 65.0\% | [ 60.50\% - 69.51\% ] | 61.2\% | [ 61.00\% - 61.47\%] |
| \% 65+ with pressure ulcer or chronic ulcer |  | 5.3\% | [ 3.25\% - 7.33\% ] | 7.1\% | [ 6.99\% - 7.24\% ] |
| \% 65+ with 4+ (out of 15) chronic conditions | B | 46.2\% | [ 41.62\% - 50.85\% ] | 54.4\% | [ 54.19\% - 54.66\% ] |
| \% 65+ with 0 chronic conditions |  | 11.5\% | [ 8.40\% - 14.53\% ] | 10.3\% | [ 10.12\% - 10.42\% ] |
| LIVING WITH DISABILITY |  |  |  |  |  |
| \% 65+ with clinical diagnosis of deafness or hearing impairment | B | 10.1\% | [ 7.31\% - 12.97\% ] | 14.4\% | [ 14.23\% - 14.56\% ] |
| \% 65+ with clinical diagnosis of blindness or visual impairment |  | 0.6\% | [ 0.23\% - 0.88\% ] | 0.9\% | [ 0.81\% - 0.90\% ] |
| \% 65+ with clinical diagnosis of mobility impairments | B | 2.1\% | [ 1.47\% - 2.80\% ] | 3.2\% | [ 3.14\% - 3.31\% ] |
| ACCESS TO CARE |  |  |  |  |  |
| Medicare (65+ population) |  |  |  |  |  |
| \% Medicare managed care enrollees |  | 6.5\% | [ 4.43\% - 8.52\% ] | 7.9\% | [ 7.8\% - 8.02\% ] |
| \% dually eligible for Medicare and Medicaid | * | 5.0\% | [ 3.22\% - 6.85\% ] | 7.5\% | [ 7.40\% - 7.62\%] |
| \% 60+ with a regular doctor |  | 94.3\% | [ 92.11\% - 96.48\% ] | 95.8\% | [ 95.34\% - 96.33\%] |
| \% 60+ who did not see doctor when needed due to cost |  | 4.5\% | [ 2.77\% - 6.18\% ] | 5.4\% | [ 4.75\% - 5.97\% ] |
| SERVICE UTILIZATION |  |  |  |  |  |
| Physician visits per year | * | 4.4 | $\left[\begin{array}{llll}3.9 & - \\ \hline\end{array}\right]$ | 6.3 | [ 6.2 - 6.3 ] |
| Emergency room visits/1000 persons 65+ years per year |  | 467 | [ $364-570$ ] | 572 | [ 566-578 ] |
| Part D monthly prescription fills per person per year | * | 44.6 | [ 40.8-48.5 ] | 49.1 | [ 48.9 - 49.3 ] |
| Home health visits per year |  | 1.9 | $\left[\begin{array}{llll}\text { [ } & 2.2\end{array}\right]$ | 2.5 | $\left[\begin{array}{cccc}{[ } & 2.4 & -2.5\end{array}\right.$ |
| Durable medical equipment claims per year |  | 1.6 | $\left[\begin{array}{llll}\text { 1.2 } & -2.0\end{array}\right]$ | 2.0 | [ 2.0 - 2.0 ] |
| Inpatient hospital stays/1000 persons 65+ years per year |  | 186 | [ 134-238 ] | 237 | [ $234-241$ ] |
| Medicare inpatient hospital readmissions (as \% of admissions) |  | 14.8\% | [ 6.90\% - 22.65\% ] | 15.8\% | [ 15.41\% - 16.22\%] |
| \# skilled nursing facility stays/1000 persons 65+ years per year |  | 69 | $\left[\begin{array}{lll}34 & -104\end{array}\right]$ | 76 | $\left[\begin{array}{llll}{[74} & -77\end{array}\right.$ |
| \% 65+ getting Medicaid long term services and supports | * | 2.2\% | [ 0.95\% - 3.37\% ] | 3.7\% | [ 3.59\%-3.74\%] |
| COMMUNITY VARIABLES \& CIVIC ENGAGEMENT |  |  |  |  |  |
| \% 60+ who used Internet in last month |  | 76.5\% | [ 72.56\% - 80.42\% ] | 77.6\% | [ 76.53\%-78.64\%] |
| SAFETY \& TRANSPORTATION |  |  |  |  |  |
| \% 60+ who always drive wearing a seatbelt |  | 72.2\% | [ 67.81\% - 76.57\% ] | 77.1\% | [ 76.02\% - 78.18\%] |

Notes. ${ }^{1}$ Community-state differences where the margin of error do not overlap each other are noted B, W, or *
${ }^{2}$ All community and state margins of error are $95 \%$ confidence intervals.
${ }^{3}$ The margin of erroe of the estimate is larger relative to the indicator value for current smokers, excessive drinking, 15+ days poor mental health last montth, and did not see doctor when needed due to cost.

Questions or suggestions? Beth.Dugan@umb.edu

