

# BUTLER COUNTY

Designations	Butler	Ohio
Medically Underserved Area/Medically Underserved Population <sup>1</sup>	Partial MUA	
Primary Care Health Professional Shortage Area <sup>2</sup>	Partial-Geo/Facility	
Dental Health Professional Shortage Area <sup>2</sup>	No	
Mental Health Professional Shortage Area <sup>2</sup>	No	
<b>Demographics</b>		
Total population 2002 <sup>3</sup>	340,543	11,421,268
White population, alone <sup>3,4</sup>	89.9%	83.8%
African American or black population, alone <sup>3,4</sup>	5.5%	11.5%
American Indian and Alaska Native population, alone <sup>3,4</sup>	0.2%	0.2%
Asian population, alone <sup>3,4</sup>	1.8%	1.4%
Native Hawaiian and other Pacific Islander population, alone <sup>3,4</sup>	0.04%	0.02%
Population two or more races <sup>3,4</sup>	1.1%	1.1%
Hispanic or Latino population <sup>3,5</sup>	1.6%	2.0%
Minority population <sup>3,6</sup>	10.1%	16.2%
Population age 65 and older <sup>7</sup>	10.8%	13.3%
<b>Cultural/Socio-economic Status</b>		
Population 5 years and older who speak a language other than English at home <sup>8</sup>	5.0%	6.1%
Households linguistically isolated <sup>9</sup>	0.7%	1.2%
Population < 100% federal poverty level <sup>10</sup>	8.7%	10.6%
Population < 200% federal poverty level <sup>11</sup>	21.2%	26.4%
Population unemployed <sup>12</sup>	4.5%	6.1%
<b>Access to Primary Care</b>		
Population uninsured <sup>13</sup>	10.6%	11.2%
Number of persons eligible for Medicaid <sup>14</sup>	40,699	1,786,440
Percent of persons eligible for Medicaid <sup>14,15</sup>	12.2%	15.7%
Number of Primary Care Physicians <sup>16</sup>	210	13,400
Ratio of Population to Primary Care Physicians <sup>17</sup>	1,622:1	852:1
Number of Primary Care Dentists <sup>18</sup>	120	5123
Ratio of Population to Primary Care Dentists <sup>19</sup>	2,838:1	2,229:1
Number of Family/General Practice Physicians serving Medicaid recipients: 1-50 patients <sup>20</sup>	17	1,136
Number of Family/General Practice Physicians serving Medicaid recipients: 51-250 patients <sup>20</sup>	44	1,783
Number of Family/General Practice Physicians serving Medicaid recipients: 251-1,000 patients <sup>20</sup>	7	901
Number of Family/General Practice Physicians serving Medicaid recipients: > 1,000 patients <sup>20</sup>	1	103
Number of Internal Medicine Physicians serving Medicaid recipients: 1-50 patients <sup>20</sup>	22	1,096
Number of Internal Medicine Physicians serving Medicaid recipients: 51-250 patients <sup>20</sup>	16	1,148
Number of Internal Medicine Physicians serving Medicaid recipients: 251-1,000 patients <sup>20</sup>	7	382
Number of Internal Medicine Physicians serving Medicaid recipients: > 1,000 patients <sup>20</sup>	0	19
Number of OB-GYN Physicians serving Medicaid recipients: 1-50 patients <sup>20</sup>	4	314
Number of OB-GYN Physicians serving Medicaid recipients: 51-250 patients <sup>20</sup>	11	436
Number of OB-GYN Physicians serving Medicaid recipients: 251-1,000 patients <sup>20</sup>	7	321
Number of OB-GYN Physicians serving Medicaid recipients: > 1,000 patients <sup>20</sup>	0	19

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Number of Pediatricians serving Medicaid recipients: 1-50 patients <sup>20</sup>	4	292
Number of Pediatricians serving Medicaid recipients: 51-250 patients <sup>20</sup>	5	502
Number of Pediatricians serving Medicaid recipients: 251-1,000 patients <sup>20</sup>	14	605
Number of Pediatricians serving Medicaid recipients: > 1,000 patients <sup>20</sup>	7	138
Children eligible for Medicaid > 11 months and under age 19 with at least one primary care visit in a year <sup>21</sup>	76.2%	66.7%
Adults eligible for Medicaid >11 months and age 19 and older with at least one primary care visit in a year <sup>21</sup>	74.8%	71.6%
Children age 3 through 18 who are long-term Medicaid eligibles with at least one dental claim in a year <sup>21a</sup>	48.5%	42.8%
Adults age 19 and older who are long-term Medicaid eligibles with at least one dental claim in a year <sup>21a</sup>	33.0%	34.5%
<b>Cancer-Related Access Indicators</b>		
Women age 40 and older that have had a Mammogram in the past two years <sup>22, 23</sup>	75.5%	77.0%
Women age 18 and older that have had a Pap Smear in the past three years <sup>22, 24, 25</sup>	77.4%	85.4%
Adults age 50 and older that have had a Sigmoidoscopy in the past five years <sup>22, 23</sup>	27.8%	35.2%
Men age 50 and older that have had a PSA (Prostate Specific Antigen) test in the past year <sup>22, 26</sup>	66.1%	62.8%
Adults age 50 and older that have had a Blood Stool Test in the past year <sup>22, 23</sup>	24.1%	23.1%
<b>Preventable Hospitalizations</b>		
<b>Inpatient Admissions Rate per 1,000 population</b>		
Pediatric Asthma, under age 18 <sup>27</sup>	1.25	1.89
Adult Asthma, age 18 and older <sup>27</sup>	1.00	1.20
Bacterial Pneumonia, all ages <sup>27, 28</sup>	3.50	4.15
Congestive Heart Failure, age 18 and older <sup>27</sup>	4.52	6.00
Chronic Obstructive Pulmonary Disease, age 18 and older <sup>27</sup>	2.72	3.53
Uncontrolled Diabetes and Diabetes Short-term Complications, age 18 and older <sup>27</sup>	0.64	0.76
Hypertension, age 18 and older <sup>27</sup>	0.32	0.43
<b>Emergency Room Discharges</b>		
Pediatric Asthma, under age 18 <sup>29</sup>	398	19,548
Adult Asthma, age 18 and older <sup>29</sup>	642	32,087
Otitis Media, under age 18 <sup>29</sup>	1,693	74,188
Dental Disorders, under age 18 <sup>29</sup>	59	4,042
Dental Disorders, age 18 and older <sup>29</sup>	1,031	49,323
<b>Selected Health Indicators</b>		
<b>Maternal and Child Health Indicators</b>		
Infant Mortality Rate per 1,000 live births <sup>30, 31</sup>	8.4	7.8
Low Birth Weight Births <sup>30, 32</sup>	7.4%	8.0%
Late or No Prenatal Care <sup>30, 33</sup>	3.4%	3.6%
Births to women who smoked <sup>30</sup>	21.7%	18.9%
Teen Pregnancy Rate per 1,000 female population ages 15-19 <sup>30, 34</sup>	65.6	75.1
<b>Mortality Rates per 100,000 Age-adjusted Population</b>		
Coronary Heart Disease <sup>35</sup>	190.2	210.2
Cancer <sup>35</sup>	229.9	212.7
Stroke <sup>35</sup>	62.9	62.4
Unintentional Injury <sup>35</sup>	28.8	30.7
Suicide <sup>35</sup>	9.5	10.1

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<b>Behavioral Risk Factor Surveillance System Indicators</b>		
Adults age 18 and older with Diabetes <sup>22, 23, 36</sup>	6.8%	6.5%
Adults age 18 and older with Asthma <sup>22, 37</sup>	7.3%	7.9%
Adults age 18 and older with High Blood Pressure <sup>22, 23, 38</sup>	28.0%	26.3%
Adults age 20 and older that are considered Obese <sup>22, 23, 39</sup>	23.7%	22.0%
Adults age 65 and older that have had a Pneumonia vaccination <sup>22, 40, 41</sup>	33.4%	27.3%
Adults age 18 and older with High Cholesterol <sup>22, 23, 42</sup>	30.1%	32.4%
<b>Communicable Disease Rates per 100,000 population</b>		
Persons living with HIV/AIDS <sup>43</sup>	57.4	121.5
Chlamydia <sup>44</sup>	193.6	315.1
Gonorrhea <sup>44</sup>	71.2	184.2
Total Syphilis <sup>44, 45</sup>	0.4	2.8
<b>Mental Health and Substance Abuse</b>		
Treatment rate per 1,000 children under age 18 for Serious Emotional Disturbance (SED) <sup>46</sup>	10	16
Treatment rate per 1,000 adults age 18 and older for Serious Mental Disease (SMD) <sup>46</sup>	7	8
Number of days in past 30 days that adults age 18 and older felt sad/depressed <sup>22, 26, 47</sup>	3.2	3.2
Adults age 18 and older who drank five or more drinks on one or more occasions in the past month <sup>22, 40, 48</sup>	13.2%	14.9%
*** Insufficient numbers or sample size for meaningful analysis		