

## Ohio TB Morbidity by County and Seven Major Cities, 1998 - 2003

Counties	Number of Cases							Case Rates						
	98	99	00	01	02	98-02 Avg	2003	98	99	00	01	02	98-02 Avg	2003
Adams	0	2	0	1	0	<b>0.6</b>	1	0.0	7.3	0.0	3.6	0.0	<b>2.2</b>	3.6
Allen	4	3	1	5	1	<b>2.8</b>	1	3.7	2.8	0.9	4.6	0.9	<b>2.6</b>	0.9
Ashland	0	0	0	0	1	<b>0.2</b>	2	0.0	0.0	0.0	0.0	1.9	<b>0.4</b>	3.7
Ashtabula	0	2	5	1	1	<b>1.8</b>	3	0.0	1.9	4.9	1.0	1.0	<b>1.8</b>	2.9
Athens	3	0	3	1	2	<b>1.8</b>	1	4.9	0.0	4.8	1.6	3.2	<b>2.9</b>	1.6
Auglaize	1	0	1	0	1	<b>0.6</b>	0	2.1	0.0	2.1	0.0	2.2	<b>1.3</b>	0.0
Belmont	0	2	0	0	0	<b>0.4</b>	2	0.0	2.8	0.0	0.0	0.0	<b>0.6</b>	2.9
Brown	1	2	0	0	0	<b>0.6</b>	1	2.5	4.8	0.0	0.0	0.0	<b>1.4</b>	2.3
Butler	4	10	5	13	4	<b>7.2</b>	2	1.2	3.0	1.5	3.9	1.2	<b>2.2</b>	0.6
Carroll	0	0	0	2	0	<b>0.4</b>	0	0.0	0.0	0.0	6.9	0.0	<b>1.4</b>	0.0
Champaign	1	0	0	0	0	<b>0.2</b>	0	2.6	0.0	0.0	0.0	0.0	<b>0.5</b>	0.0
Clark	2	0	1	3	3	<b>1.8</b>	3	1.4	0.0	0.7	2.1	2.1	<b>1.2</b>	2.1
Clermont	2	3	2	1	0	<b>1.6</b>	1	1.2	1.7	1.1	0.6	0.0	<b>0.9</b>	0.5
Clinton	0	1	1	2	1	<b>1.0</b>	0	0.0	2.5	2.5	4.9	2.4	<b>2.5</b>	0.0
Columbiana	1	1	0	2	3	<b>1.4</b>	0	0.9	0.9	0.0	1.8	2.7	<b>1.3</b>	0.0
Coshocton	0	0	2	0	0	<b>0.4</b>	0	0.0	0.0	5.5	0.0	0.0	<b>1.1</b>	0.0
Crawford	0	1	0	0	0	<b>0.2</b>	0	0.0	2.1	0.0	0.0	0.0	<b>0.4</b>	0.0
Cuyahoga	73	100	86	67	71	<b>79.4</b>	67	5.2	7.1	6.2	4.8	5.1	<b>5.7</b>	4.9
Darke	0	1	3	0	0	<b>0.8</b>	0	0.0	1.9	5.6	0.0	0.0	<b>1.5</b>	0.0
Defiance	0	0	3	4	1	<b>1.6</b>	0	0.0	0.0	7.6	10.1	2.5	<b>4.0</b>	0.0
Delaware	1	0	0	4	1	<b>1.2</b>	0	1.0	0.0	0.0	3.4	0.8	<b>1.1</b>	0.0
Erie	1	2	1	3	2	<b>1.8</b>	1	1.3	2.5	1.3	3.8	2.5	<b>2.3</b>	1.3
Fairfield	1	2	1	0	0	<b>0.8</b>	3	0.8	1.6	0.8	0.0	0.0	<b>0.6</b>	2.3
Fayette	0	1	0	0	1	<b>0.4</b>	1	0.0	3.5	0.0	0.0	3.5	<b>1.4</b>	3.6
Franklin	41	57	79	75	59	<b>62.2</b>	61	3.9	5.4	7.4	6.9	5.4	<b>5.8</b>	5.6
Fulton	0	2	2	0	0	<b>0.8</b>	0	0.0	4.8	4.8	0.0	0.0	<b>1.9</b>	0.0
Gallia	1	1	0	1	1	<b>0.8</b>	0	3.2	3.2	0.0	3.2	3.2	<b>2.6</b>	0.0
Geauga	0	0	0	0	0	<b>0.0</b>	2	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	2.1
Greene	4	1	1	6	2	<b>2.8</b>	0	2.7	0.7	0.7	4.0	1.3	<b>1.9</b>	0.0
Guernsey	0	0	1	0	0	<b>0.2</b>	1	0.0	0.0	2.5	0.0	0.0	<b>0.5</b>	2.4
Hamilton	18	29	28	24	17	<b>23.2</b>	20	2.1	3.4	3.3	2.9	2.0	<b>2.7</b>	2.4
Hancock	0	1	0	0	1	<b>0.4</b>	0	0.0	1.4	0.0	0.0	1.4	<b>0.6</b>	0.0
Hardin	0	0	0	0	0	<b>0.0</b>	0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0
Harrison	0	0	1	0	0	<b>0.2</b>	0	0.0	0.0	6.3	0.0	0.0	<b>1.3</b>	0.0
Henry	1	1	0	1	0	<b>0.6</b>	0	3.4	3.4	0.0	3.4	0.0	<b>2.0</b>	0.0
Highland	0	0	0	0	0	<b>0.0</b>	0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	0.0

Counties	Number of Cases							Case Rates						
	98	99	00	01	02	98-02		98	99	00	01	02	98-02	
						Avg	2003						Avg	2003
Hocking	0	0	1	1	0	0.4	0	0.0	0.0	3.5	3.5	0.0	1.4	0.0
Holmes	0	0	1	0	0	0.2	0	0.0	0.0	2.6	0.0	0.0	0.5	0.0
Huron	1	1	0	2	0	0.8	0	1.7	1.7	0.0	3.4	0.0	1.3	0.0
Jackson	0	0	0	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson	1	0	0	1	3	1.0	0	1.3	0.0	0.0	1.4	4.1	1.4	0.0
Knox	0	1	2	1	1	1.0	0	0.0	1.8	3.7	1.8	1.8	1.8	0.0
Lake	2	3	3	3	1	2.4	1	0.9	1.3	1.3	1.3	0.4	1.1	0.4
Lawrence	1	3	3	1	1	1.8	1	1.6	4.8	4.8	1.6	1.6	2.9	1.6
Licking	3	3	1	3	2	2.4	3	2.1	2.1	0.7	2.0	1.3	1.7	2.0
Logan	1	0	3	0	1	1.0	1	2.2	0.0	6.5	0.0	2.2	2.2	2.2
Lorain	2	2	10	6	2	4.4	3	0.7	0.7	3.5	2.1	0.7	1.5	1.0
Lucas	7	8	7	10	4	7.2	7	1.5	1.8	1.5	2.2	0.9	1.6	1.5
Madison	1	0	0	0	0	0.2	0	2.5	0.0	0.0	0.0	0.0	0.5	0.0
Mahoning	12	7	8	3	5	7.0	4	4.6	2.7	3.1	1.2	2.0	2.7	1.6
Marion	1	0	2	0	1	0.8	1	1.5	0.0	3.0	0.0	1.5	1.2	1.5
Medina	0	2	3	2	1	1.6	1	0.0	1.3	2.0	1.3	0.6	1.1	0.6
Meigs	0	0	0	1	0	0.2	0	0.0	0.0	0.0	4.3	0.0	0.9	0.0
Mercer	1	0	0	0	0	0.2	0	2.4	0.0	0.0	0.0	0.0	0.5	0.0
Miami	2	1	0	0	0	0.6	1	2.0	1.0	0.0	0.0	0.0	0.6	1.0
Monroe	0	0	0	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montgomery	9	14	14	14	13	12.8	7	1.6	2.5	2.5	2.5	2.3	2.3	1.3
Morgan	0	0	0	0	1	0.2	0	0.0	0.0	0.0	0.0	6.8	1.3	0.0
Morrow	0	0	2	0	0	0.4	0	0.0	0.0	6.3	0.0	0.0	1.3	0.0
Muskingum	0	1	1	0	0	0.4	0	0.0	1.2	1.2	0.0	0.0	0.5	0.0
Noble	0	0	0	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ottawa	0	1	1	1	3	1.2	2	0.0	2.4	2.4	2.4	7.3	2.9	4.9
Paulding	0	0	0	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Perry	0	0	0	0	0	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	2.9
Pickaway	0	0	3	2	2	1.4	1	0.0	0.0	5.7	3.8	3.7	2.6	1.9
Pike	0	0	0	1	0	0.2	0	0.0	0.0	0.0	3.6	0.0	0.7	0.0
Portage	1	2	1	2	6	2.4	1	0.7	1.3	0.7	1.3	3.9	1.6	0.6
Preble	2	2	0	0	0	0.8	1	4.7	4.7	0.0	0.0	0.0	1.9	2.4
Putnam	0	2	0	1	2	1.0	0	0.0	5.8	0.0	2.9	5.8	2.9	0.0
Richland	2	3	1	0	2	1.6	1	1.6	2.3	0.8	0.0	1.6	1.2	0.8
Ross	0	1	0	2	1	0.8	0	0.0	1.4	0.0	2.7	1.3	1.1	0.0
Sandusky	0	0	0	0	2	0.4	0	0.0	0.0	0.0	0.0	3.2	0.6	0.0
Scioto	0	5	3	1	3	2.4	0	0.0	6.3	3.8	1.3	3.8	3.0	0.0
Seneca	1	0	1	2	0	0.8	1	1.7	0.0	1.7	3.4	0.0	1.4	1.7
Shelby	0	0	2	1	0	0.6	0	0.0	0.0	4.2	2.1	0.0	1.3	0.0

Counties	Number of Cases							Case Rates						
	98	99	00	01	02	98-02 Avg	2003	98	99	00	01	02	98-02 Avg	2003
Stark	1	6	5	4	7	4.6	1	0.3	1.6	1.3	1.1	1.9	1.2	0.3
Summit	6	12	15	17	7	11.4	8	1.1	2.2	2.8	3.1	1.3	2.1	1.5
Trumbull	4	2	9	6	2	4.6	4	1.8	0.9	4.0	2.7	0.9	2.0	1.8
Tuscarawas	3	7	2	1	2	3.0	2	3.3	7.7	2.2	1.1	2.2	3.3	2.2
Union	1	0	1	0	1	0.6	0	2.5	0.0	2.4	0.0	2.3	1.5	0.0
Van Wert	1	0	0	0	2	0.6	1	3.3	0.0	0.0	0.0	6.8	2.0	3.4
Vinton	0	0	1	0	1	0.4	0	0.0	0.0	7.8	0.0	7.6	3.1	0.0
Warren	1	1	1	0	2	1.0	0	0.7	0.7	0.6	0.0	1.1	0.6	0.0
Washington	0	1	3	1	0	1.0	1	0.0	1.6	4.7	1.6	0.0	1.6	1.6
Wayne	2	0	1	0	0	0.6	0	1.8	0.0	0.9	0.0	0.0	0.5	0.0
Williams	0	0	0	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wood	1	0	0	0	3	0.8	0	0.8	0.0	0.0	0.0	2.5	0.7	0.0
Wyandot	0	1	0	0	0	0.2	1	0.0	4.4	0.0	0.0	0.0	0.9	4.4
<b>Total</b>	<b>230</b>	<b>317</b>	<b>338</b>	<b>306</b>	<b>257</b>	<b>289.6</b>	<b>229</b>	<b>2.0</b>	<b>2.8</b>	<b>3.0</b>	<b>2.7</b>	<b>2.3</b>	<b>2.5</b>	<b>2.0</b>

Cities	Number of Cases							Case Rates						
	98	99	00	01	02	98-02 Avg	2003	98	99	00	01	02	98-02 Avg	2003
Akron	2	11	11	12	2	7.6	4	0.9	5.2	5.1	5.6	0.9	3.5	1.9
Cincinnati	15	20	22	16	10	16.6	15	4.5	6.0	6.6	4.9	3.1	5.0	4.7
Cleveland	45	78	67	49	47	57.2	35	9.0	15.5	14.0	10.4	10.1	11.8	7.5
Columbus	40	52	71	64	52	55.8	49	6.0	7.7	10.0	8.9	7.2	8.0	6.8
Dayton	6	10	10	8	9	8.6	4	3.5	5.9	6.0	4.9	5.5	5.2	2.5
Toledo	7	6	6	9	3	6.2	7	2.1	1.8	1.9	2.9	1.0	1.9	2.3
Youngstown	9	3	4	2	4	4.4	1	9.7	3.3	4.9	2.5	5.0	5.2	1.3
<b>Total</b>	<b>124</b>	<b>180</b>	<b>191</b>	<b>160</b>	<b>127</b>	<b>156.4</b>	<b>115</b>	<b>5.4</b>	<b>7.8</b>	<b>8.3</b>	<b>7.0</b>	<b>5.6</b>	<b>6.8</b>	<b>5.0</b>

Rates are shown per 100.00 population and were calculated using census estimates for that year. 1998-2002 average rates were calculated by using the average number of cases and the average population from 1998-2002. Caution should be used when interpreting small numbers and when interpreting rates for counties with small populations.