



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

**Table 1. Profile of Selected 1990 and 2000 Characteristics**

**Geographic Area: Butler County, Ohio**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	291,479	100.0	332,807	100.0	41,328	14.2
In households .....	280,343	96.2	321,583	96.6	41,240	14.7
In group quarters .....	11,136	3.8	11,224	3.4	88	0.8
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	104,195	100.0	123,125	100.0	18,930	18.2
1-person household .....	21,575	20.7	27,776	22.6	6,201	28.7
2-person household .....	33,640	32.3	40,817	33.2	7,177	21.3
3-person household .....	20,087	19.3	22,242	18.1	2,155	10.7
4-person household .....	18,348	17.6	20,193	16.4	1,845	10.1
5-or-more-person household .....	10,545	10.1	12,097	9.8	1,552	14.7
Mean number of persons per household .....	2.69	(X)	2.61	(X)	-0.08	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	104,195	100.0	123,125	100.0	18,930	18.2
No vehicle available .....	6,907	6.6	7,487	6.1	580	8.4
1 vehicle available .....	29,976	28.8	35,952	29.2	5,976	19.9
2 vehicles available .....	45,781	43.9	54,011	43.9	8,230	18.0
3 vehicles available .....	15,170	14.6	19,063	15.5	3,893	25.7
4 vehicles available .....	4,634	4.4	4,987	4.1	353	7.6
5 or more vehicles available .....	1,727	1.7	1,625	1.3	-102	-5.9
Mean vehicles per household .....	1.87	(X)	1.87	(X)	<0	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	134,645	100.0	160,315	100.0	25,670	19.1
Male .....	73,695	54.7	85,895	53.6	12,200	16.6
Female .....	60,950	45.3	74,415	46.4	13,465	22.1
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	134,645	100.0	160,314	100.0	25,669	19.1
Drove alone .....	110,827	82.3	134,970	84.2	24,143	21.8
Carpooled .....	13,910	10.3	14,546	9.1	636	4.6
Public transportation (including taxicab) .....	839	0.6	1,514	0.9	675	80.5
Bicycle or walked .....	5,808	4.3	4,563	2.8	-1,245	-21.4
Motorcycle or other means .....	664	0.5	715	0.4	51	7.7
Worked at home .....	2,597	1.9	4,006	2.5	1,409	54.3
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	132,048	100.0	156,308	100.0	24,260	18.4
Less than 5 minutes .....	4,672	3.5	5,092	3.3	420	9.0
5 to 9 minutes .....	16,004	12.1	17,541	11.2	1,537	9.6
10 to 14 minutes .....	22,737	17.2	23,636	15.1	899	4.0
15 to 19 minutes .....	23,541	17.8	25,431	16.3	1,890	8.0
20 to 29 minutes .....	29,267	22.2	36,392	23.3	7,125	24.3
30 to 44 minutes .....	24,256	18.4	31,475	20.1	7,219	29.8
45 or more minutes .....	11,571	8.8	16,741	10.7	5,170	44.7
Mean travel time to work (minutes) .....	20.8	(X)	23.0	(X)	2.2	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	132,048	100.0	156,308	100.0	24,260	18.4
5:00 a.m. to 6:59 a.m. ....	35,426	26.8	43,164	27.6	7,738	21.8
7:00 a.m. to 7:59 a.m. ....	41,177	31.2	47,550	30.4	6,373	15.5
8:00 a.m. to 8:59 a.m. ....	19,498	14.8	23,127	14.8	3,629	18.6
9:00 a.m. to 9:59 a.m. ....	6,971	5.3	7,607	4.9	636	9.1
10:00 a.m. to 11:59 a.m. ....	4,142	3.1	4,788	3.1	646	15.6
12:00 p.m. to 11:59 p.m. ....	22,070	16.7	25,185	16.1	3,115	14.1
12:00 a.m. to 4:59 a.m. ....	2,764	2.1	4,887	3.1	2,123	76.8

1 See the entry for this item in the Technical Notes in the root directory or state subdirectories (filename: tech\_notes.txt).  
 <0 Negative value is too near zero to display.  
 (X) Not applicable.  
 Source: U.S. Census Bureau. Census of Population and Housing, 1990 and 2000 long-form (sample) data.

**CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)**



**Table 2. Profile of Selected 2000 Characteristics**

**Geographic Area: Butler County, Ohio**

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
Total population .....	332,807	100.0
Under 16 years .....	76,679	23.0
16 to 20 years .....	28,632	8.6
21 to 24 years .....	20,283	6.1
25 to 44 years .....	99,695	30.0
45 to 64 years .....	72,050	21.6
65 years and over .....	35,468	10.7
Mean age (years) .....	34.6	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
Total households .....	123,125	100.0
Less than \$15,000 .....	14,635	11.9
\$15,000 to 19,999 .....	6,395	5.2
\$20,000 to 24,999 .....	6,844	5.6
\$25,000 to 49,999 .....	36,080	29.3
\$50,000 to 74,999 .....	27,281	22.2
\$75,000 to 99,999 .....	15,946	13.0
\$100,000 or more .....	15,944	12.9
Mean household income (dollars) .....	58,779	(X)
Median household income (dollars) .....	47,885	(X)

**Household Size by Vehicles Available<sup>1</sup>**

Household Size	Mean vehicles per household	Vehicles available					
		Total households	No vehicle	1 vehicle	2 vehicles	3 vehicles	4 or more vehicles
<b>Total households</b> .....	<b>1.87</b>	<b>123,125</b>	<b>7,485</b>	<b>35,950</b>	<b>54,010</b>	<b>19,065</b>	<b>6,610</b>
Row percent .....	(X)	100.0	6.1	29.2	43.9	15.5	5.4
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.04</b>	<b>27,775</b>	<b>4,275</b>	<b>19,165</b>	<b>3,530</b>	<b>585</b>	<b>225</b>
Row percent .....	(X)	100.0	15.4	69.0	12.7	2.1	0.8
Column percent .....	(X)	22.6	57.1	53.3	6.5	3.1	3.4
<b>2-person household</b> .....	<b>1.87</b>	<b>40,815</b>	<b>1,640</b>	<b>9,310</b>	<b>24,010</b>	<b>4,855</b>	<b>1,000</b>
Row percent .....	(X)	100.0	4.0	22.8	58.8	11.9	2.5
Column percent .....	(X)	33.1	21.9	25.9	44.5	25.5	15.1
<b>3-person household</b> .....	<b>2.18</b>	<b>22,240</b>	<b>680</b>	<b>3,900</b>	<b>10,355</b>	<b>5,785</b>	<b>1,525</b>
Row percent .....	(X)	100.0	3.1	17.5	46.6	26.0	6.9
Column percent .....	(X)	18.1	9.1	10.8	19.2	30.3	23.1
<b>4-or-more-person household</b> .....	<b>2.36</b>	<b>32,290</b>	<b>895</b>	<b>3,580</b>	<b>16,115</b>	<b>7,840</b>	<b>3,860</b>
Row percent .....	(X)	100.0	2.8	11.1	49.9	24.3	12.0
Column percent .....	(X)	26.2	12.0	10.0	29.8	41.1	58.4

**Means of Transportation to Work by Travel Time to Work<sup>1</sup>**

Means of Transportation	Mean travel time to work (minutes)	Travel time to work					
		Workers who did not work at home	Less than 10 minutes	10 to 19 minutes	20 to 29 minutes	30 to 44 minutes	45 or more minutes
<b>Workers who did not work at home</b> .....	<b>23.0</b>	<b>156,310</b>	<b>22,635</b>	<b>49,065</b>	<b>36,390</b>	<b>31,475</b>	<b>16,740</b>
Row percent .....	(X)	100.0	14.5	31.4	23.3	20.1	10.7
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>23.0</b>	<b>134,970</b>	<b>18,395</b>	<b>42,455</b>	<b>32,490</b>	<b>27,755</b>	<b>13,875</b>
Row percent .....	(X)	100.0	13.6	31.5	24.1	20.6	10.3
Column percent .....	(X)	86.3	81.3	86.5	89.3	88.2	82.9
<b>Carpooled</b> .....	<b>25.1</b>	<b>14,545</b>	<b>1,710</b>	<b>4,290</b>	<b>3,360</b>	<b>3,180</b>	<b>2,010</b>
Row percent .....	(X)	100.0	11.8	29.5	23.1	21.9	13.8
Column percent .....	(X)	9.3	7.6	8.7	9.2	10.1	12.0
<b>Public transportation (including taxicab)</b> .....	<b>34.3</b>	<b>1,515</b>	<b>90</b>	<b>330</b>	<b>160</b>	<b>340</b>	<b>595</b>
Row percent .....	(X)	100.0	5.9	21.8	10.6	22.4	39.3
Column percent .....	(X)	1.0	0.4	0.7	0.4	1.1	3.6
<b>Bicycle or walked</b> .....	<b>10.6</b>	<b>4,565</b>	<b>2,330</b>	<b>1,795</b>	<b>200</b>	<b>115</b>	<b>125</b>
Row percent .....	(X)	100.0	51.0	39.3	4.4	2.5	2.7
Column percent .....	(X)	2.9	10.3	3.7	0.5	0.4	0.7
<b>Motorcycle or other means</b> .....	<b>33.8</b>	<b>715</b>	<b>110</b>	<b>195</b>	<b>180</b>	<b>90</b>	<b>140</b>
Row percent .....	(X)	100.0	15.4	27.3	25.2	12.6	19.6
Column percent .....	(X)	0.5	0.5	0.4	0.5	0.3	0.8

<sup>1</sup> See the entry for this item in the Technical Notes in the root directory or state subdirectories (filename: tech\_notes.txt).  
(X) Not applicable.  
Source: U.S. Census Bureau. Census of Population and Housing, 1990 and 2000 long-form (sample) data.