

# **Summit County Vital Statistics Report**

## **1997-1998 Natality Report**

*Organized by:*

*20 Summit County Census Tract Clusters*

*8 Summit County Groups of Census Tract Clusters*

*3 Summit County Health Departments*

*Summit County in Toto*

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# **Summit County Vital Statistics**

## **1997-1998 Natality Summary**

*Organized by:*

*20 Summit County Census Tract Clusters*

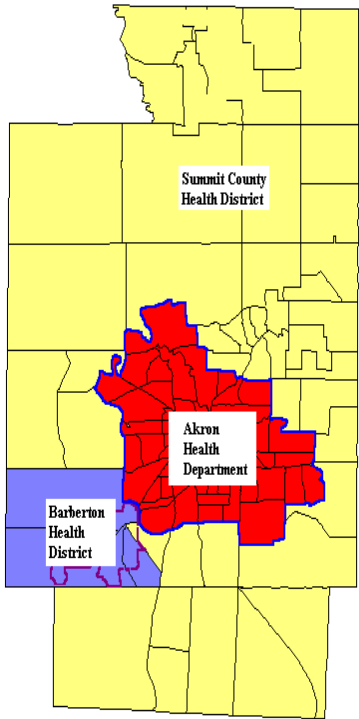
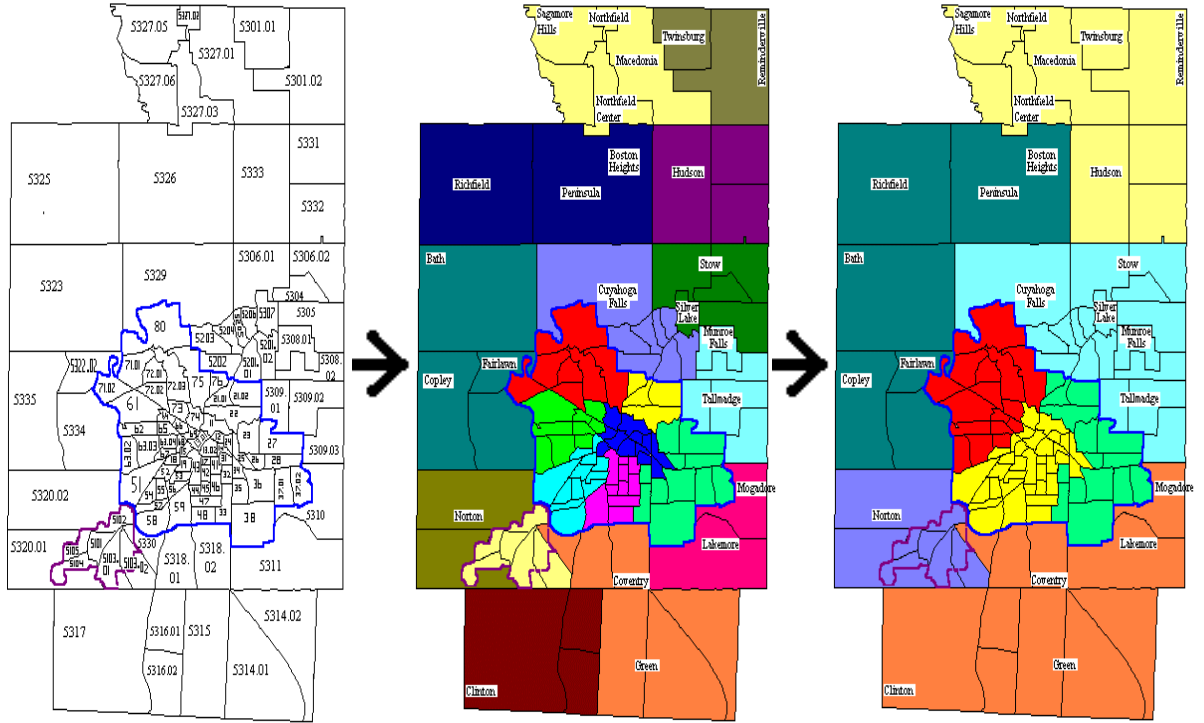
*8 Summit County Groups of Census Tract Clusters*

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# Census Tract Grouping



## Location Grouping

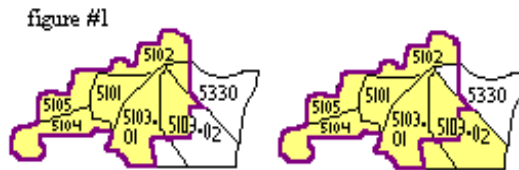
Summit County is comprised of 121 separate census tracts. Rates of events, for which data is available, can be calculated for each of the census tracts. The rates from one census tract can be compared to another and, if multiple years of data exist, within the same tract over time. However, if the number of events within a census tract is small due to small populations or rare events, the rate that is produced may be statistically unreliable. If this is the case, demonstrating a meaningful trend over time or comparing one population to another is not possible. This situation is exacerbated by comparing rates between sub-populations, e.g. by race, gender, or age group. To remedy the problem, this report provides 3 alternative groupings of census tracts that will provide larger numbers of events within well-defined areas and populations.

The first grouping strategy involves combining the 121 original census tracts into 20 clusters of census tracts. Efforts were made to maintain demographic homogeneity within the clusters, i.e. to the extent possible, census tracts within a cluster have similar mean per capita incomes, levels of racial diversity, etc. Identified neighborhoods were kept intact to the extent that census boundaries would permit. These efforts were limited due census numbering, e.g. vital statistics for census tracts numbered 5013.01 and 5013.02 are reported inclusively as 5013 necessitating their inclusion in the same cluster.

The second grouping strategy involves further combining the clusters in the first strategy into 8 regional census tract groups. The efforts and limitations described in the first strategy apply to this strategy as well.

The third grouping strategy simply breaks Summit County down into the jurisdictions of the three health departments, Akron Health Department, Barberton Health District, and Summit County Health District.

The pages that follow illustrate the 20 census tract clusters, the 8 regional census tract groups, and the 3 health department jurisdictions. Basic demographic profiles, natality data, and mortality data are included for each entity. Unless otherwise stated, the demographic profiles and denominators used in rate calculations are based on the 2000 U.S. Census. It should be noted that the need to keep census tracts whole for statistical soundness results in demographics that may differ slightly from those reported by the Census Bureau for geopolitically defined towns, townships, and cities. For example, while the City of Barberton encompasses approximately 75% of census tract 5103.01 and 50% of tract 5103.02 both of these tracts are included in toto for the census cluster and regional census group. Additionally, because Barberton's city limits only occupy approximately 20% of census tract 5330, that tract was not included in the cluster or regional group (see figure #1 below). The mortality and natality data are compiled from 1997 and 1998 Ohio Department of Health vital records reports.



## **20 Summit County Census Tract Clusters** **Matching census tracts to cities, towns, townships, & neighborhoods**

In an effort to obtain health indicator case numbers large enough to provide statistically reliable rates for comparison by geographic areas, the following 20 clusters have been defined and described:

**Akron's Northwest Cluster** encompasses the neighborhoods of Merriman Valley, Northwest Akron, and Fairlawn Heights. The cluster is defined by its inclusion of census tracts: 5071.01, 5071.02, 5072.01, 5072.02, 5072.03, 5075, and 5080.

**Akron's Northern Cluster** encompasses the neighborhoods of North Hill and Chapel Hill. The cluster is defined by its inclusion of census tracts 5021.01, 5021.02, 5022, and 5076.

**Akron's Western Cluster** encompasses the neighborhoods of Wallhaven, Highland Square, and West Akron. The cluster is defined by its inclusion of census tracts: 5061, 5062, 5063.02, 5063.03, 5063.04, 5064, 5065, 5066, and 5073.

**Akron's Southwestern Cluster** encompasses the neighborhoods of Lane/Wooster, Summit Lake, Rolling Acres, and Kenmore. The cluster is defined by its inclusion of census tracts: 5018, 5019, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5067, and 5068.

**Akron's Central Cluster** encompasses the neighborhoods of Elizabeth Park Valley, Middlebury, and Downtown Akron. It is defined by its inclusion of census tracts 5011, 5012, 5013.01, 5013.02, 5014, 5015, 5024, 5025, 5031, 5034, 5069, and 5074.

**Akron's Southern Cluster** encompasses the neighborhoods of the University of Akron, South Akron, and Firestone Park. The cluster is defined by its inclusion of census tracts 5017, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, and 5059.

**Akron's Southeastern Cluster** encompasses the neighborhoods of Goodyear Heights, East Akron, and Ellet. The cluster is defined by its inclusion of census tracts 5023, 5026, 5027, 5028, 5032, 5033, 5035, 5036, 5037.01, 5037.02, and 5038.

**The Barberton Cluster** encompasses the City of Barberton and the area just beyond its eastern city limits in Coventry Township. The cluster is defined by the inclusion of census tracts 5101, 5102, 5103.01, 5103.02, 5104, and 5105.

**The Munroe Falls / Tallmadge Cluster** encompasses Munroe Falls and Tallmadge and is defined by its inclusion of census tracts 5308.01, 5308.02, 5309.01, 5309.02, and 5309.03.

**The Cuyahoga Falls Cluster** encompasses Cuyahoga Falls and is defined by its inclusion of census tracts 5201.01, 5201.02, 5202, 5203, 5204, 5205, 5206, and 5329.

**The Springfield Cluster** encompasses Springfield Township and the municipalities of Mogadore and Lakemore. The cluster is defined by its inclusion of census tracts 5310 and 5311.

**The Coventry / Green Cluster** encompasses the majority of Coventry Township, East Liberty, Green Township, and Greensburg. The cluster is defined by its inclusion of census tracts 5314.01, 5314.02, 5315, 5318.01, 5318.02, and 5330.

**The Franklin Cluster** encompasses Franklin Township, Manchester, and the Village of Clinton and is defined by its inclusion of census tracts 5316.01, 5316.02, and 5317.

**The Norton Cluster** encompasses the City of Norton and the area of Coventry Township immediately south of the City of Barberton. The cluster is defined by its inclusion of census tracts 5320.01 and 5320.02.

**The Copley / Bath / Fairlawn Cluster** encompasses Bath and Copley Townships and the City of Fairlawn. The cluster is defined by its inclusion of census tracts 5322.01, 5323, 5334, and 5335.

**The Richfield / Boston Cluster** encompasses Richfield and Boston Townships, Peninsula, and Boston Heights. The cluster is defined by its inclusion of census tracts 5325 and 5326.

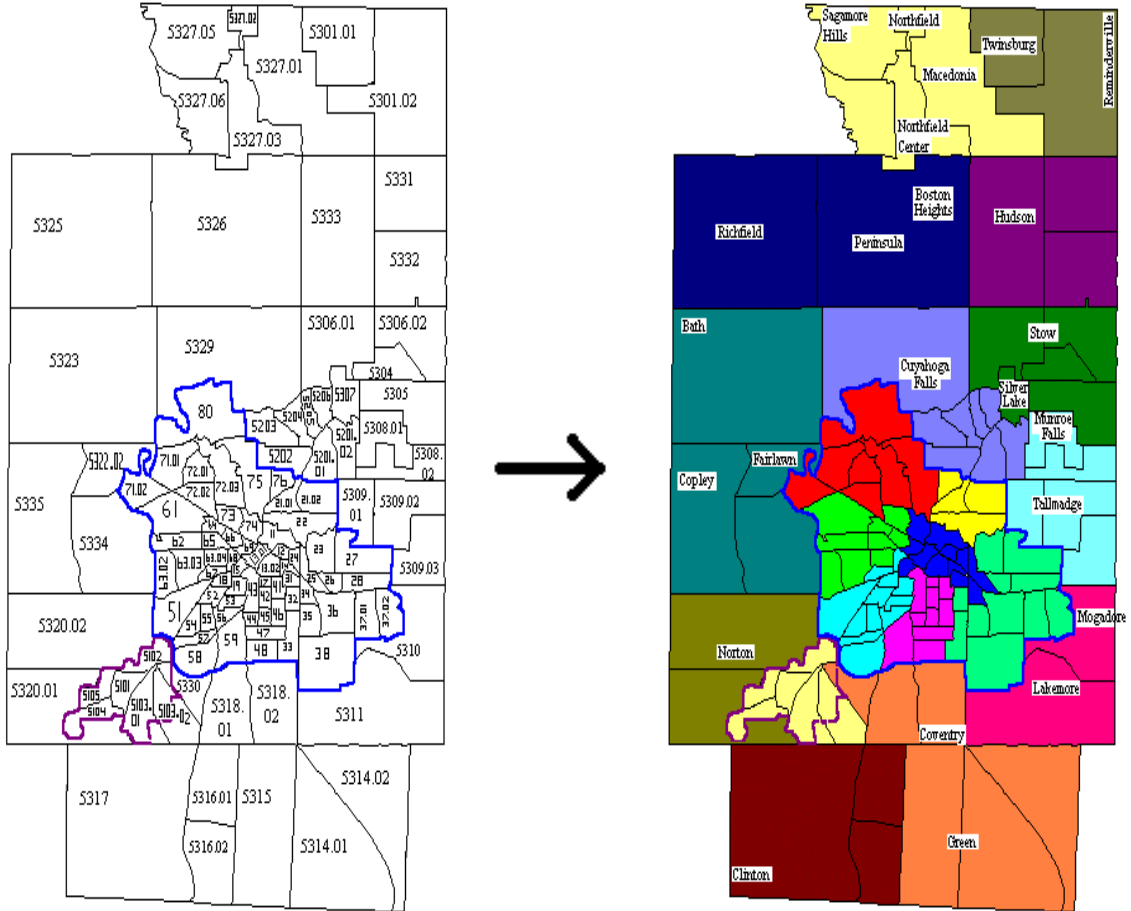
**The Stow / Silver Lake Cluster** encompasses Stow and Silver Lake and is defined by its inclusion of census tracts 5304, 5305, 5306.01, 5306.02, and 5307.

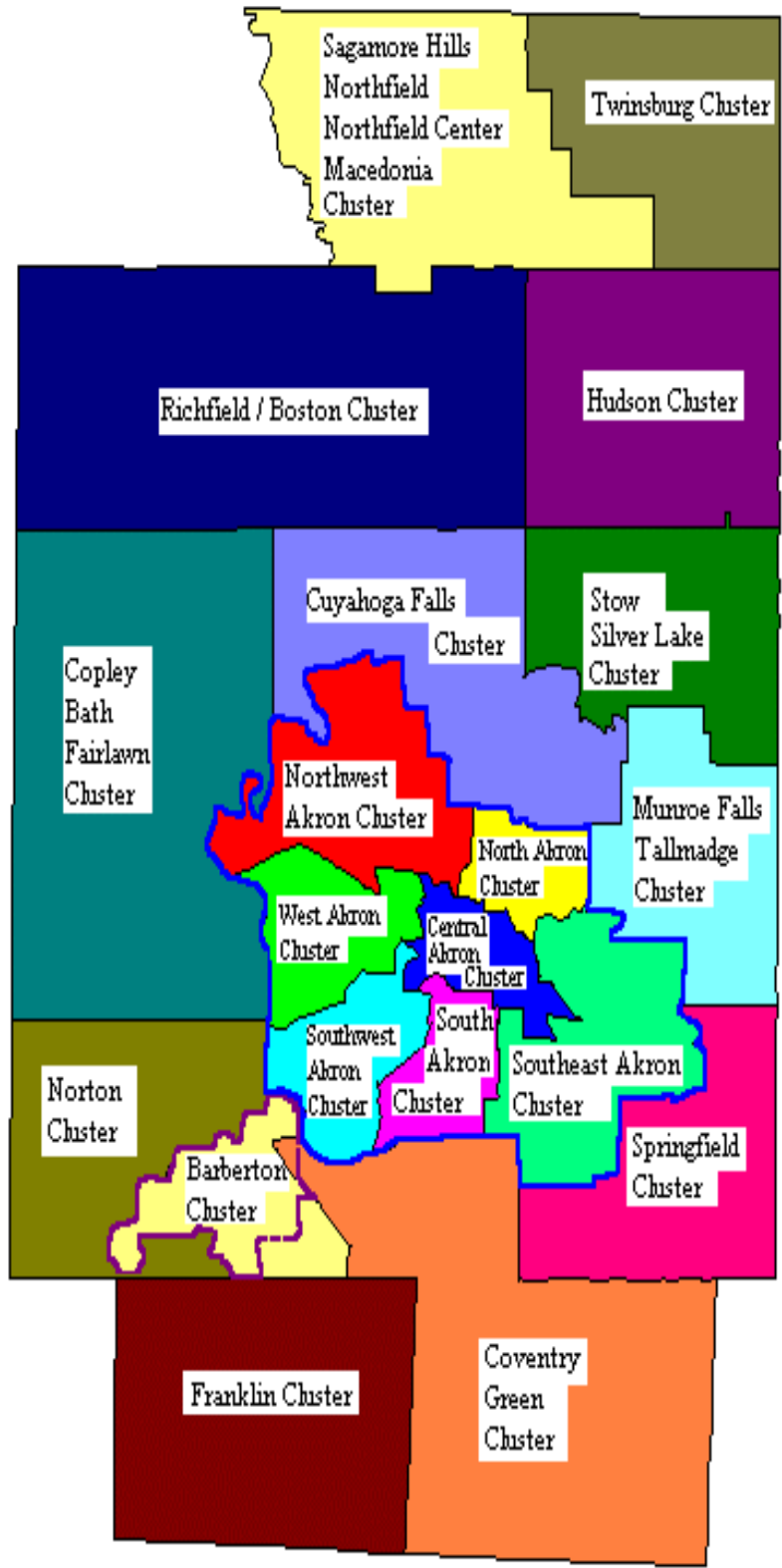
**The Hudson Cluster** encompasses Hudson Township and is defined by its inclusion of census tracts 5331, 5332, and 5333.

**The Twinsburg Cluster** encompasses Twinsburg and Reminderville and is defined by its inclusion of census tracts 5301.01 and 5301.02.

**The Sagamore Hills / Northfield / Northfield Center / Macedonia Cluster** encompasses Sagamore Hills, Northfield, Northfield Center, and Macedonia and is defined by its inclusion of census tracts 5327.01, 5327.02, 5327.03, 5327.05, and 5327.06.

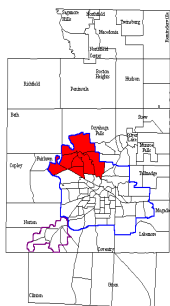
**20 Summit County Census Tract Clusters**  
**Matching census tracts to cities, towns, townships, & neighborhoods**







## Akron's Northwest Census Tract Cluster

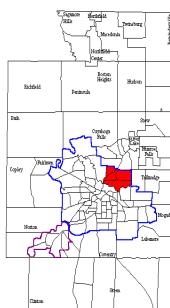


**Neighborhoods:**  
Fairlawn Heights, Merriman Valley, and Northwest Akron.

**Census Tracts:**  
5071.01, 5071.02, 5072.01, 5072.02, 5072.03, 5075, and 5080.

1997-1998 Natality Profile	Akron's Northwest Cluster	All Clusters
Total Births (per 1K total population)	712 (11.78)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	25 (26.10)	523 (24.17)
Mean Birthweight	3,275.14 grams	3,281.67 grams
Birthweight <2500g (% of all births)	54 (7.58%)	1,027 (8.78%)
Mean length of gestation	38.47 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	89 (12.5%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	706 (99.30%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	632 (88.89%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	91 (12.78%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	9 (1.26%)	191 (1.63%)

## Akron's North Census Tract Cluster

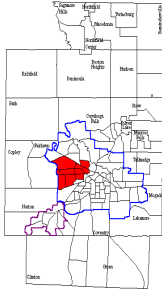


**Neighborhoods:**  
North Hill and Chapel Hill.

**Census Tracts:**  
5021.01, 5021.02, 5022, and 5076.

1997-1998 Natality Profile	Akron's North Cluster	All Clusters
Total Births (per 1K total population)	558 (15.58)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	25 (47.17)	523 (24.17)
Mean Birthweight	3,279.54 grams	3,281.67 grams
Birthweight <2500g (% of all births)	55 (9.86%)	1,027 (8.78%)
Mean length of gestation	38.61 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	64 (11.47%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	551 (98.92%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	478 (85.66%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	156 (27.98%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	7 (1.25%)	191 (1.63%)

## Akron's West Census Tract Cluster

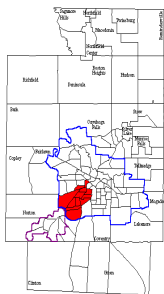


**Neighborhoods:**  
Highland Square, Wallhaven, and West Akron.

**Census Tracts:**  
5061, 5062, 5063.02, 5063.03, 5063.04, 5064, 5065, 5066, and 5073.

1997-1998 Natality Profile	Akron's West Cluster	All Clusters
Total Births (per 1K total population)	947 (13.91)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	84 (57.69)	523 (24.17)
Mean Birthweight	3,149.94 grams	3,281.67 grams
Birthweight <2500g (% of all births)	126 (13.31%)	1,027 (8.78%)
Mean length of gestation	38.35 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	138 (14.57%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	928 (98.10%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	792 (83.72%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	148 (15.64%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	22 (2.33%)	191 (1.63%)

## Akron's Southwest Census Tract Cluster

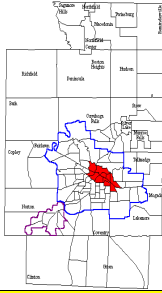


**Neighborhoods:**  
Lane/Wooster, Summit Lake, Rolling Acres, and Kenmore.

**Census Tracts:**  
5018, 5019, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5067, and 5068.

1997-1998 Natality Profile	Akron's Southwest Cluster	All Clusters
Total Births (per 1K total population)	983 (13.83)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	87 (62.32)	523 (24.17)
Mean Birthweight	3,181.02 grams	3,281.67 grams
Birthweight <2500g (% of all births)	105 (10.68%)	1,027 (8.78%)
Mean length of gestation	38.43 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	129 (13.12%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	958 (98.26%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	799 (81.95%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	335 (34.08%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	16 (1.63%)	191 (1.63%)

## Akron's Central Census Tract Cluster

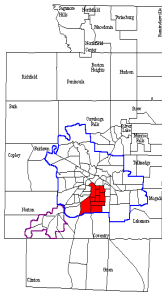


**Neighborhoods:**  
Elizabeth Park Valley, Middlebury, and Downtown Akron.

**Census Tracts:**  
5011, 5012, 5013.01, 5013.02, 5014, 5015, 5024, 5025, 5031, 5034, 5069, and 5074.

1997-1998 Natality Profile	Akron's Central Cluster	All Clusters
Total Births (per 1K total population)	552 (14.52)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	43 (69.81)	523 (24.17)
Mean Birthweight	3,200.49 grams	3,281.67 grams
Birthweight <2500g (% of all births)	60 (10.87%)	1,027 (8.78%)
Mean length of gestation	38.62 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	76 (13.77%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	539 (97.82%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	413 (74.95%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	184 (33.33%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	17 (3.08%)	191 (1.63%)

## Akron's South Census Tract Cluster

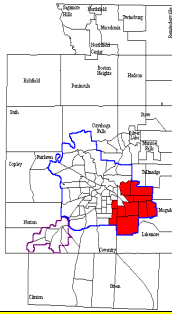


**Neighborhoods:**  
Firestone Park, South Akron, and University of Akron.

**Census Tracts:**  
5017, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, and 5059.

1997-1998 Natality Profile	Akron's South Cluster	All Clusters
Total Births (per 1K total population)	810 (15.75)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	44 (50.11)	523 (24.17)
Mean Birthweight	3,183.64 grams	3,281.67 grams
Birthweight <2500g (% of all births)	91 (11.23%)	1,027 (8.78%)
Mean length of gestation	38.23 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	108 (13.33%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	789 (98.01%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	679 (84.35%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	226 (27.94%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	10 (1.24%)	191 (1.63%)

## Akron's Southeast Census Tract Cluster

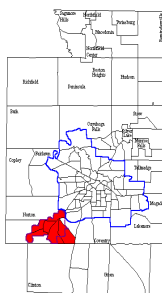


**Neighborhoods:**  
East Akron, Ellet, and Goodyear Heights.

**Census Tracts:**  
5023, 5026, 5027, 5028, 5032, 5033, 5035, 5036, 5037.01, 5037.02, and 5038.

<b>1997-1998 Natality Profile</b>	<b>Akron's Southeast Cluster</b>	<b>All Clusters</b>
Total Births (per 1K total population)	1,705 (16.06)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	86 (44.28)	523 (24.17)
Mean Birthweight	3,270.59 grams	3,281.67 grams
Birthweight <2500g (% of all births)	144 (8.45%)	1,027 (8.78%)
Mean length of gestation	38.59 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	182 (10.67)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	1,681 (98.94)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	1,449 (85.29)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	493 (28.93%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	29 (1.70%)	191 (1.63%)

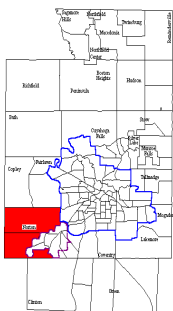
## Barberton Census Tract Cluster



**Census Tracts:**  
5101, 5102, 5103.01, 5103.02, 5104, and 5105.

1997-1998 Natality Profile	Barberton Cluster	All Clusters
Total Births (per 1K total population)	742 (13.06)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	45 (41.82)	523 (24.17)
Mean Birthweight	3,317.07 grams	3,281.67 grams
Birthweight <2500g (% of all births)	54 (7.28%)	1,027 (8.78%)
Mean length of gestation	38.89 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	61 (8.22%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	704 (97.64%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	623 (86.41%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	262 (35.31%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	12 (1.63%)	191 (1.63%)

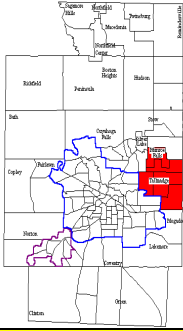
## Norton Census Tract Cluster



**Census Tracts:**  
5320.01 and 5320.02.

1997-1998 Natality Profile	Norton Cluster	All Clusters
Total Births (per 1K total population)	190 (8.29)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	6 (9.77)	523 (24.17)
Mean Birthweight	3,321.94 grams	3,281.67 grams
Birthweight <2500g (% of all births)	17 (8.95%)	1,027 (8.78%)
Mean length of gestation	38.74 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	17 (8.95%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	185 (100%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	171 (92.43%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	40 (21.05%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	2 (1.05%)	191 (1.63%)

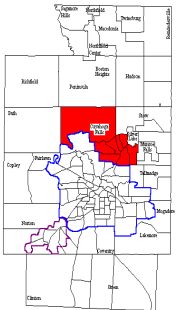
## Munroe Falls / Tallmadge Census Tract Cluster



**Census Tracts:**  
5308.01, 5308.02, 5309.01, 5309.02, and 5309.03.

1997-1998 Natality Profile	Munroe Falls/Tallmadge Cluster	All Clusters
Total Births (per 1K total population)	333 (7.75)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	6 (5.83)	523 (24.17)
Mean Birthweight	3,349.90 grams	3,281.67 grams
Birthweight <2500g (% of all births)	26 (7.81%)	1,027 (8.78%)
Mean length of gestation	38.65 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	39 (11.71%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	333 (100%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	304 (915,930.29%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	61 (18.32%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	10 (3.00%)	191 (1.63%)

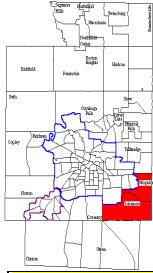
## Cuyahoga Falls Census Tract Cluster



**Census Tracts:**  
5201.01, 5201.02, 5202, 5203, 5204, 5205, 5206, and 5329.

1997-1998 Natality Profile	Cuyahoga Falls Cluster	All Clusters
Total Births (per 1K total population)	1,123 (11.22)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	17 (10.19)	523 (24.17)
Mean Birthweight	3,382.63 grams	3,281.67 grams
Birthweight <2500g (% of all births)	63 (5.61%)	1,027 (8.78%)
Mean length of gestation	38.77 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	99 (8.82%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	1,117 (99.55%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	1,048 (93.40%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	189 (16.83%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	15 (1.34%)	191 (1.63%)

## Springfield Census Tract Cluster

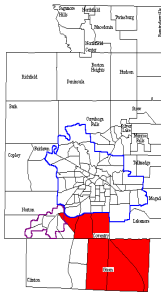


**Encompasses:**  
Lakemore, Mogadore, and Springfield

**Census Tracts:**  
5310 and 5311.

1997-1998 Natality Profile	Springfield Cluster	All Clusters
Total Births (per 1K total population)	316 (7.95)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	13 (16.67)	523 (24.17)
Mean Birthweight	3,315.46 grams	3,281.67 grams
Birthweight <2500g (% of all births)	28 (8.86%)	1,027 (8.78%)
Mean length of gestation	38.64 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	37 (11.71%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	307 (98.71%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	276 (88.75)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	96 (30.38%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	5 (1.58%)	191 (1.63%)

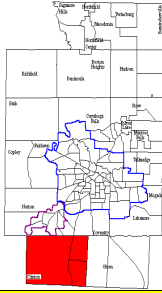
## Coventry / Green Census Tract Cluster



**Census Tracts:**  
5314.01, 5314.02, 5315, 5318.01, 5318.02, and 5330.

1997-1998 Natality Profile	Coventry/Green Cluster	All Clusters
Total Births (per 1K total population)	505 (7.47)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	12 (8.70)	523 (24.17)
Mean Birthweight	3,330.73 grams	3,281.67 grams
Birthweight <2500g (% of all births)	30 (5.94%)	1,027 (8.78%)
Mean length of gestation	38.68 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	45 (8.91%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	494 (99.20)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	453 (90.96%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	132 (26.14%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	9 (1.79%)	191 (1.63%)

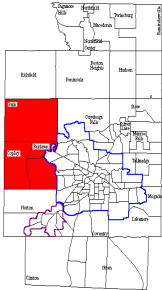
## Franklin Census Tract Cluster



**Census Tracts:**  
5316.01, 5316.02, and 5317.

1997-1998 Natality Profile	Franklin Cluster	All Clusters
Total Births (per 1K total population)	280 (8.79)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	5 (6.70)	523 (24.17)
Mean Birthweight	3,360.44 grams	3,281.67 grams
Birthweight <2500g (% of all births)	16 (5.71%)	1,027 (8.78%)
Mean length of gestation	38.49 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	35 (12.50%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	278 (99.64%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	262 (93.91%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	64 (22.86%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	3 (1.07%)	191 (1.63%)

## Copley / Bath / Fairlawn Census Tract Cluster

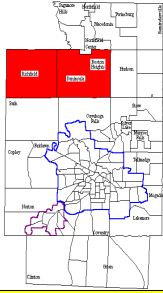


**Census Tracts:**  
5322.01, 5323, 5334, and 5335.

1997-1998 Natality Profile	Copley/Bath/Fairlawn Cluster	All Clusters
Total Births (per 1K total population)	338 (5.33)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	5 (3.36)	523 (24.17)
Mean Birthweight	3,373.42 grams	3,281.67 grams
Birthweight <2500g (% of all births)	28 (8.28%)	1,027 (8.78%)
Mean length of gestation	38.64 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	30 (8.88%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	336 (99.41%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	321 (94.97%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	25 (7.40%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	10 (2.96%)	191 (1.63%)



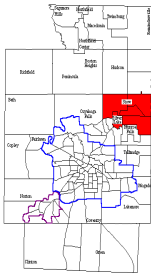
## Richfield / Boston Census Tract Cluster



**Census Tracts:**  
5325 and 5326.

1997-1998 Natality Profile	Richfield/Boston Cluster	All Clusters
Total Births (per 1K total population)	107 (6.47)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	1 (2.79)	523 (24.17)
Mean Birthweight	3,365.53 grams	3,281.67 grams
Birthweight <2500g (% of all births)	9 (8.41%)	1,027 (8.78%)
Mean length of gestation	38.66 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	12 (11.21%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	107 (100%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	102 (95.33%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	13 (12.15%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	3 (2.80%)	191 (1.63%)

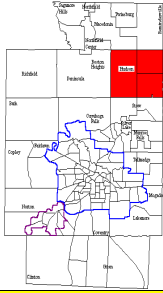
## Stow / Silver Lake Census Tract Cluster



**Census Tracts:**  
5304, 5305, 5306.01, 5306.02, and 5307.

1997-1998 Natality Profile	Stow/Silver Lake Cluster	All Clusters
Total Births (per 1K total population)	645 (9.17)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	11 (7.19)	523 (24.17)
Mean Birthweight	3,343.78 grams	3,281.67 grams
Birthweight <2500g (% of all births)	62 (9.61%)	1,027 (8.78%)
Mean length of gestation	38.45 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	87 (13.49%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	645 (100%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	596 (92.40%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	88 (13.64%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	6 (0.93%)	191 (1.63%)

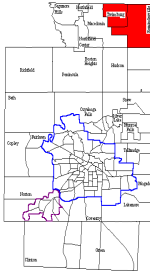
## Hudson Census Tract Cluster



**Census Tracts:**  
5331, 5332, and 5333.

1997-1998 Natality Profile	Hudson Cluster	All Clusters
Total Births (per 1K total population)	184 (4.10)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	1 (0.72)	523 (24.17)
Mean Birthweight	3,391.12 grams	3,281.67 grams
Birthweight <2500g (% of all births)	9 (4.89%)	1,027 (8.78%)
Mean length of gestation	38.96 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	17 (9.24%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	180 (99.45%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	178 (98.34%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	5 (2.72%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	2 (1.09%)	191 (1.63%)

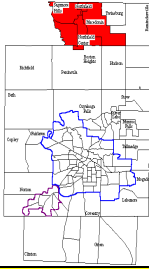
## Twinsburg Census Tract Cluster



**Census Tracts:**  
5301.01, and 5301.02.

1997-1998 Natality Profile	Twinsburg Cluster	All Clusters
Total Births (per 1K total population)	302 (7.10)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	5 (6.56)	523 (24.17)
Mean Birthweight	3,314.80 grams	3,281.67 grams
Birthweight <2500g (% of all births)	26 (8.61%)	1,027 (8.78%)
Mean length of gestation	38.65 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	35 (11.59%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	298 (99.33%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	276 (92.00%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	25 (8.28%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	0	191 (1.63%)

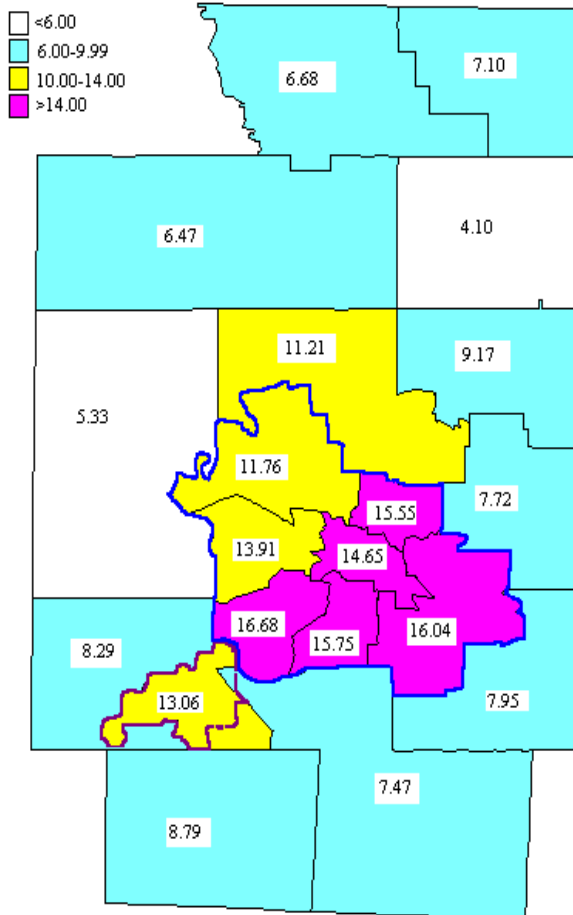
## Sagamore Hills / Northfield / Macedonia Census Tract Cluster



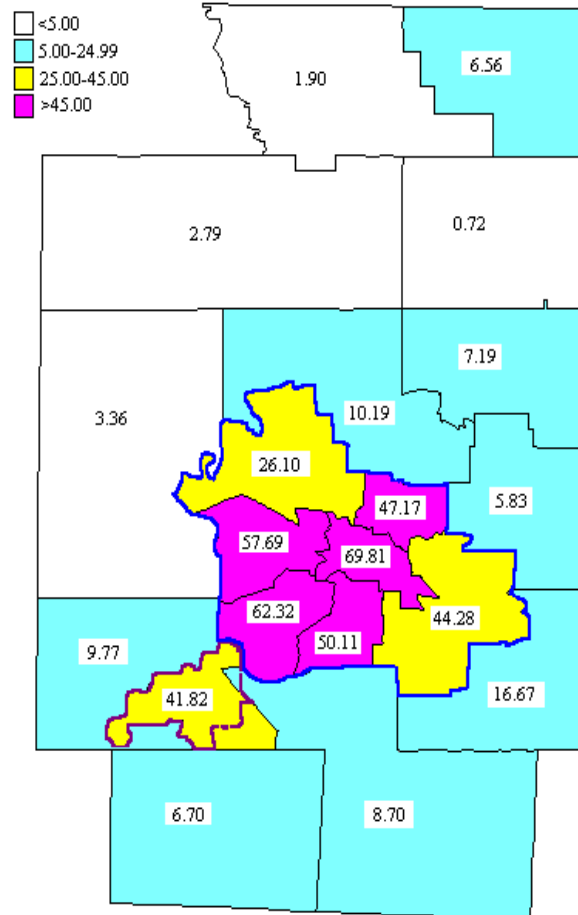
**Census Tracts:**  
5327.01, 5327.02, 5327.03, 5327.05, and 5327.06.

1997-1998 Natality Profile	Sagamore Hills / Northfield / Macedonia Cluster	All Clusters
Total Births (per 1K total population)	368 (6.68)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	2 (1.90)	523 (24.17)
Mean Birthweight	3,376.64 grams	3,281.67 grams
Birthweight <2500g (% of all births)	24 (6.52%)	1,027 (8.78%)
Mean length of gestation	38.92 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	31 (8.42%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	366 (99.46%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	352 (95.65%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	31 (8.42%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	4 (1.09%)	191 (1.63%)

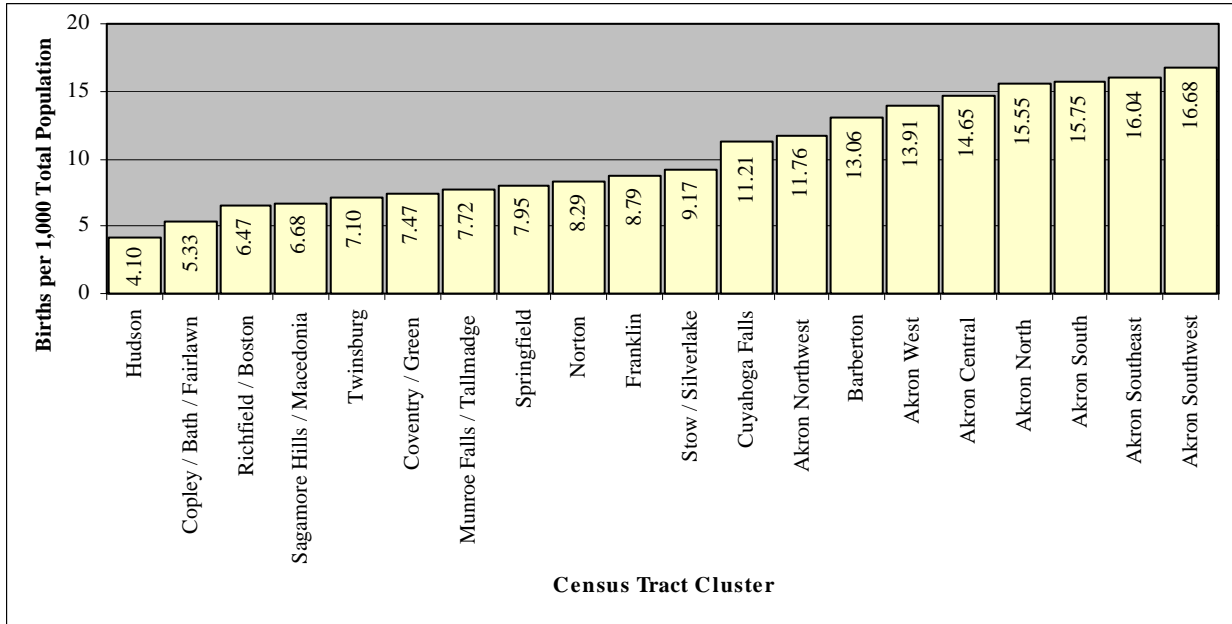
**1997-1998**  
**Births per 1,000 Population**



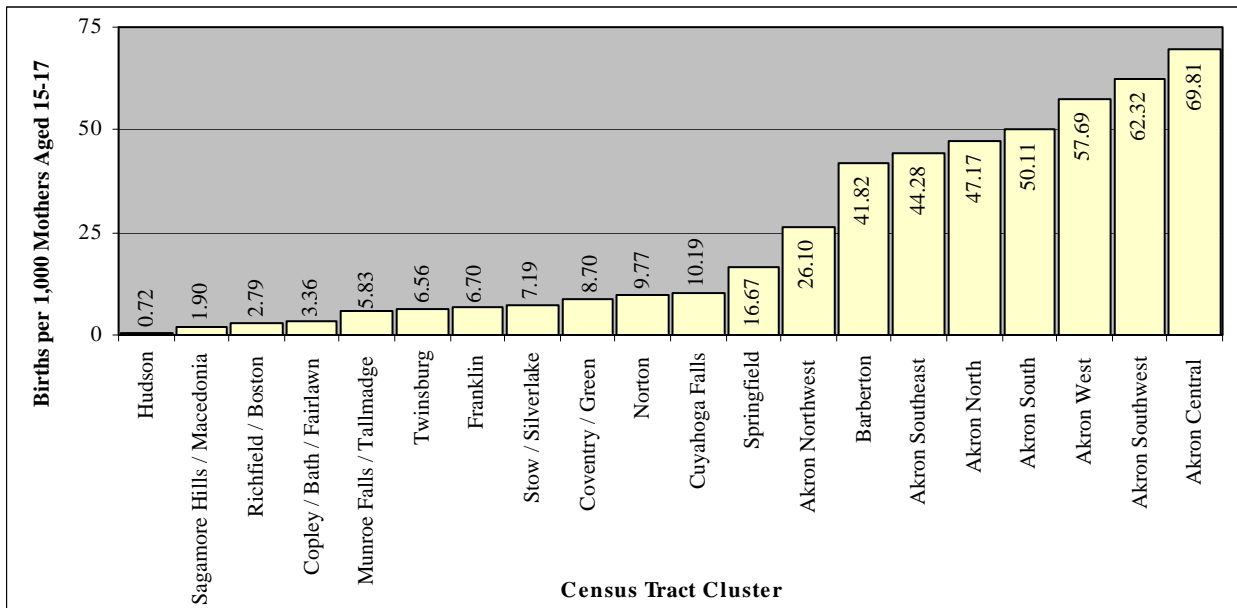
**1997-1998**  
**Births to Mothers Aged 15-17 Years**  
 (per 1,000 Females Aged 15-17)



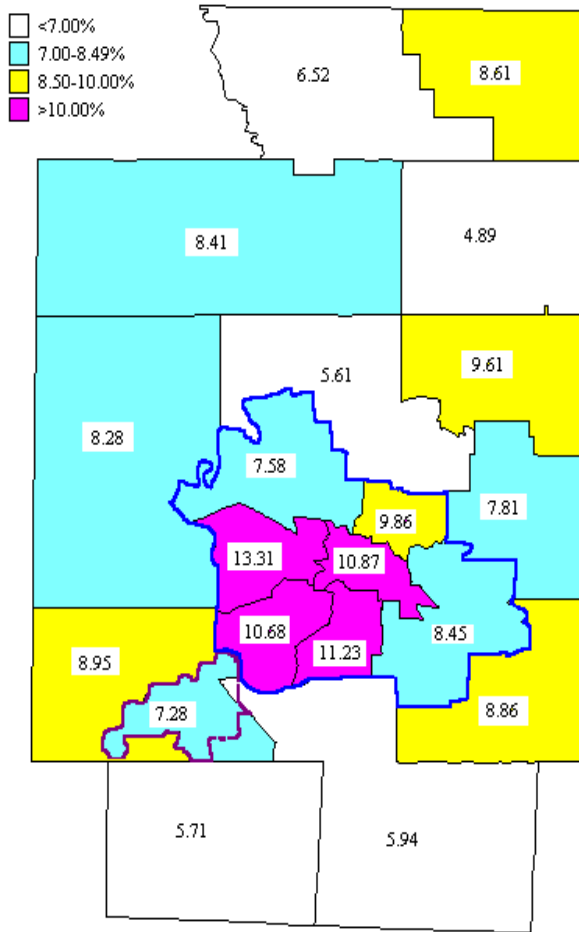
**Births per 1,000 Population 1997-1998**



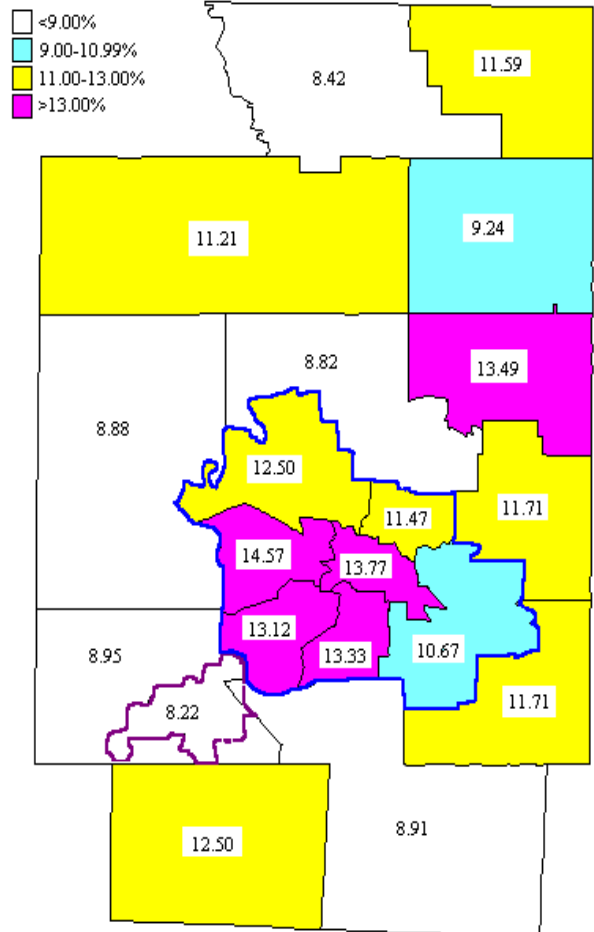
**Births to Mothers Age 15-17 (per 1,000 females age 15-17)**



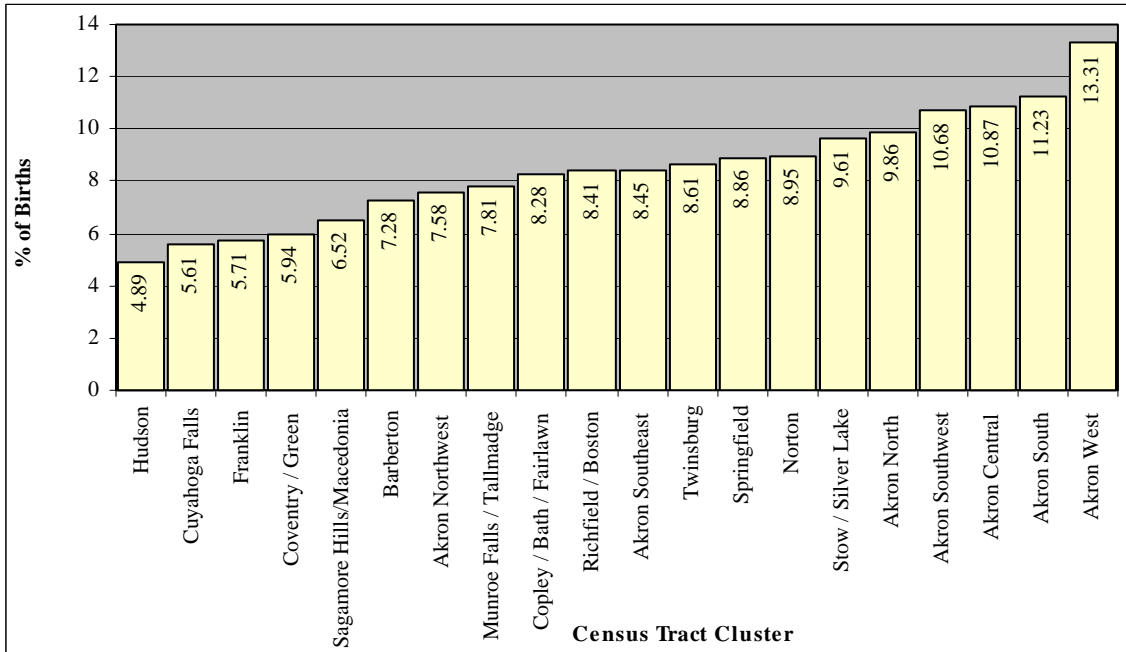
**1997-1998 Birthweight < 2,500 grams  
(% of all births)**



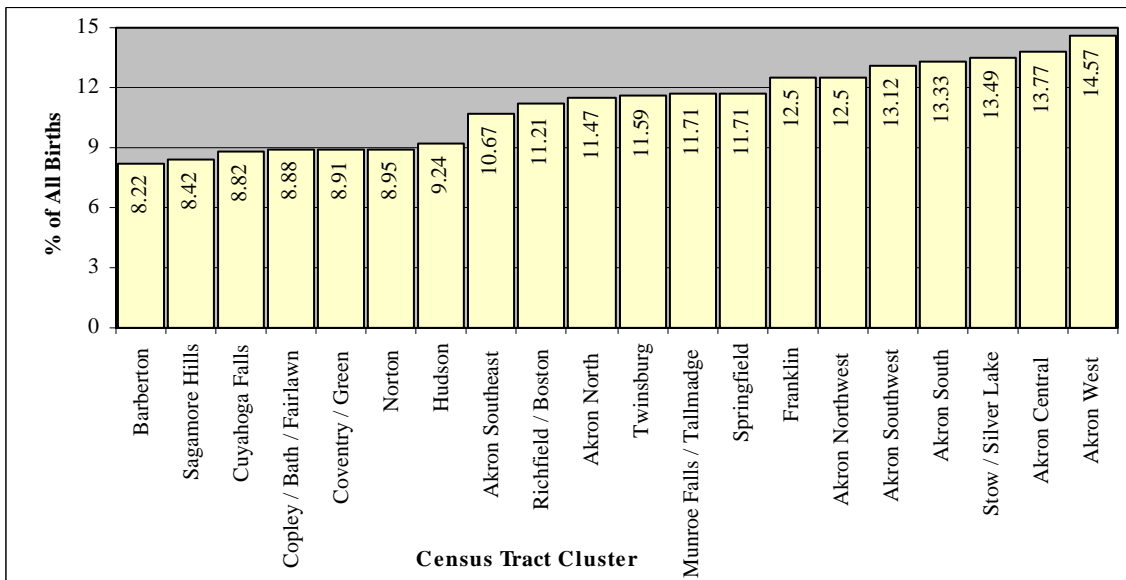
**1997-1998 Gestation < 37 Weeks  
(% of all Births)**



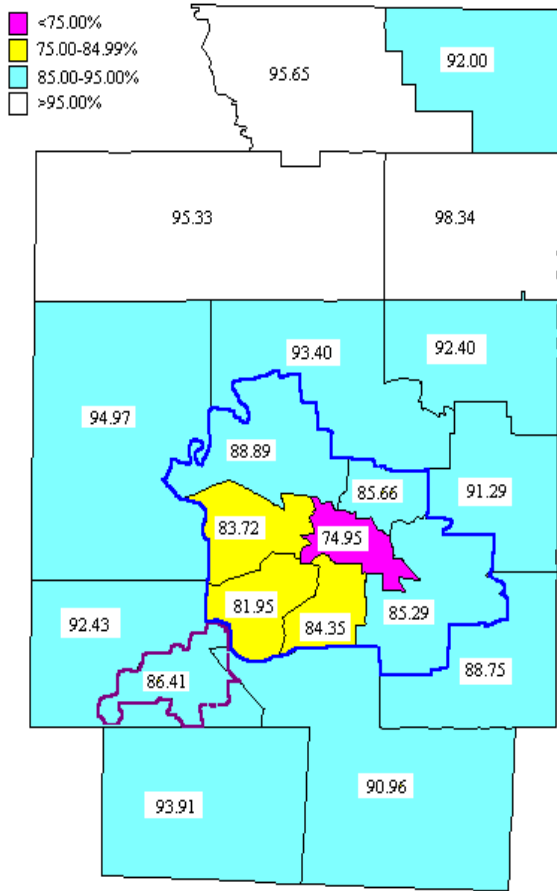
**Birthweight < 2,500 grams (% of All Births 1997-1998)**



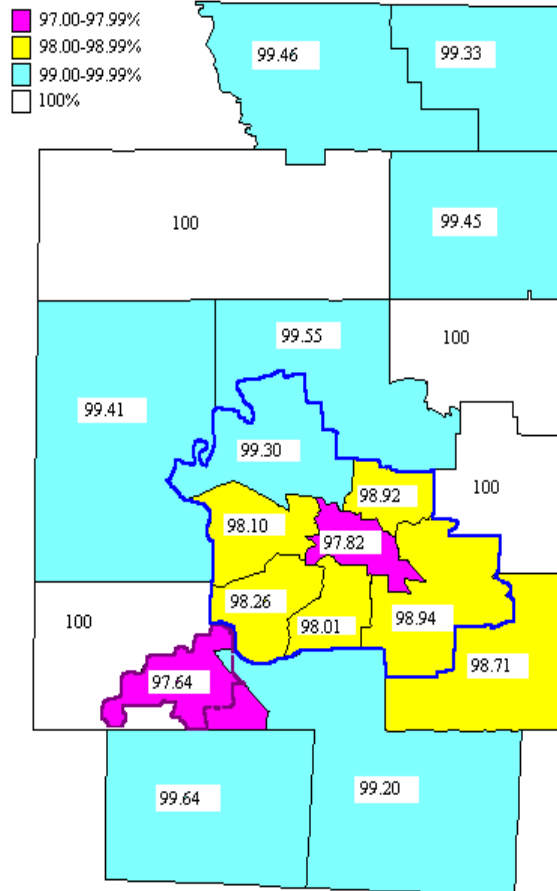
**Gestation < 37 Weeks (% of All Births 1997-1998)**



**1997-1998 Received First Trimester Prenatal Care  
(% of all Births)**

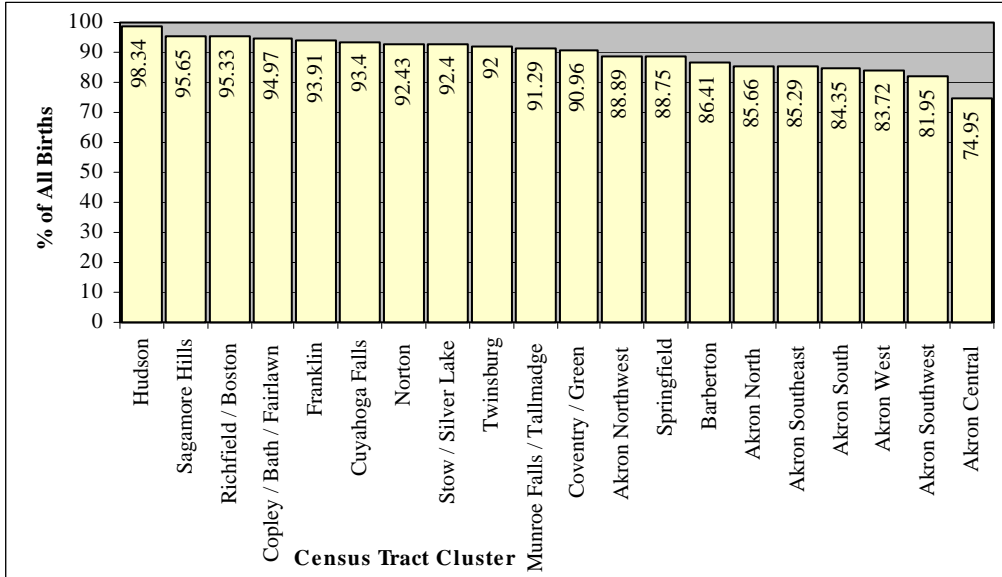


**1997-1998 Received Prenatal Care  
(at any time during pregnancy)  
(% of all Births)**

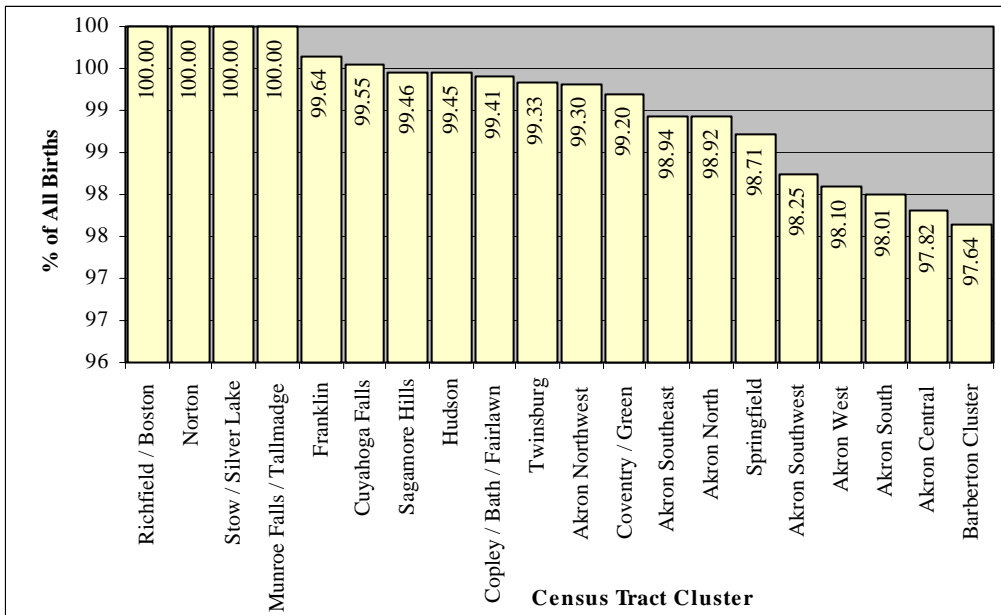




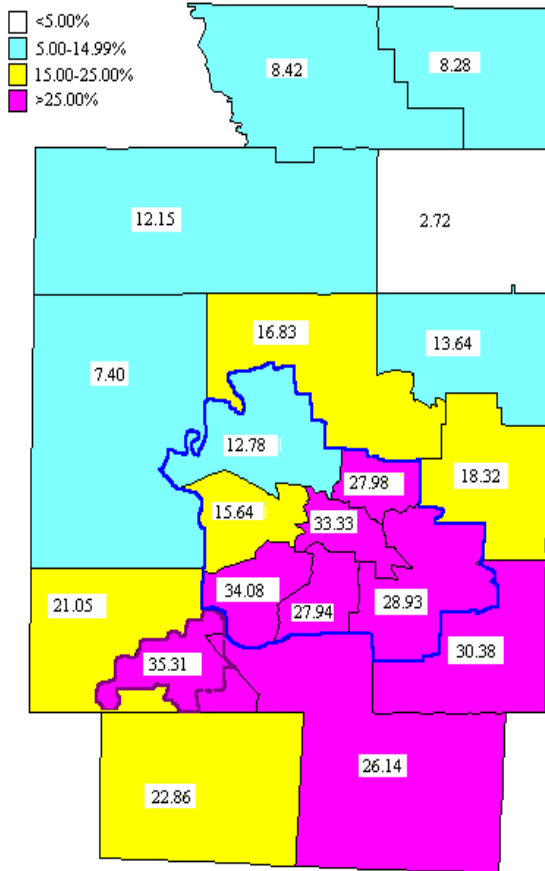
**Received First Trimester Prenatal Care  
% of All Births 1997-1998**



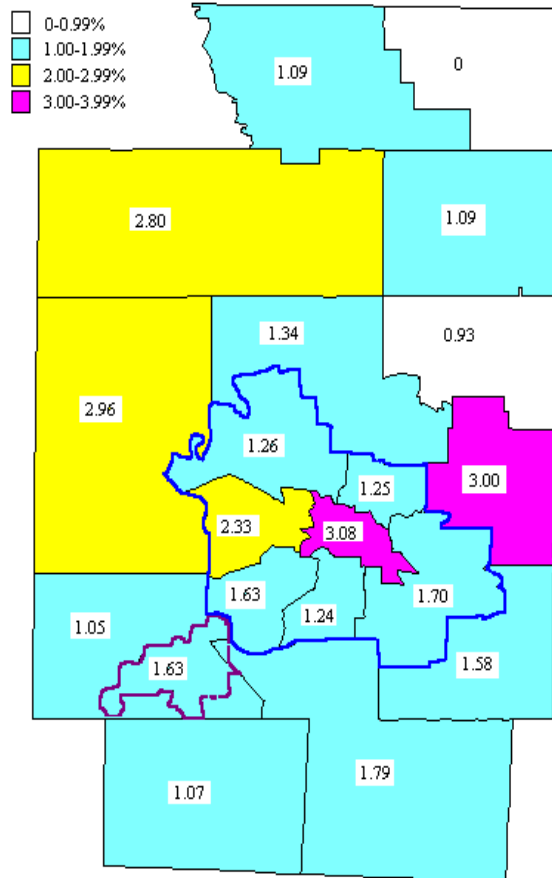
**Received Any Prenatal Care  
% of All Births 1997-1998**



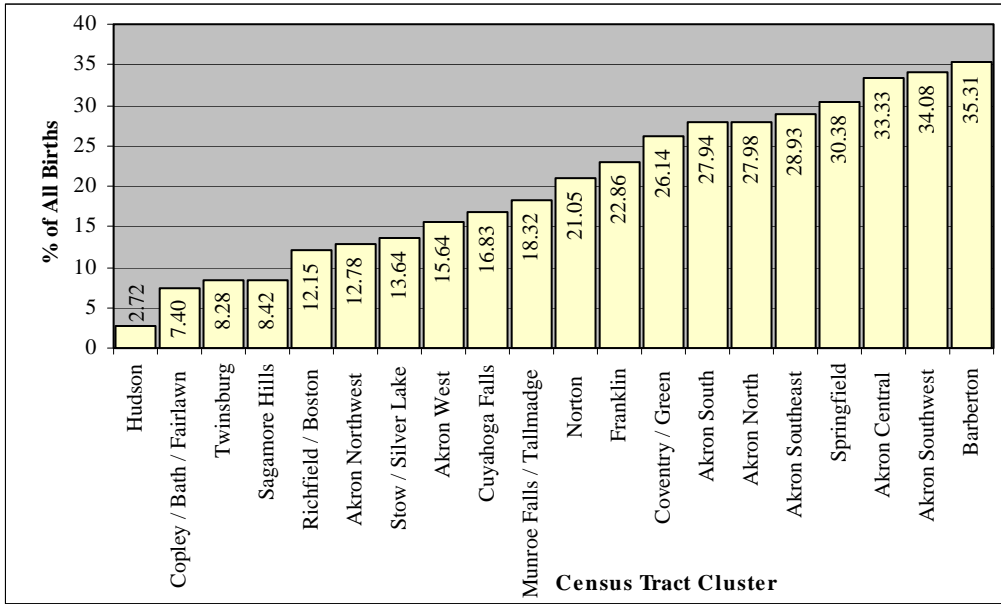
**1997-1998 Reported Tobacco Use  
During Pregnancy  
(% of all Births)**



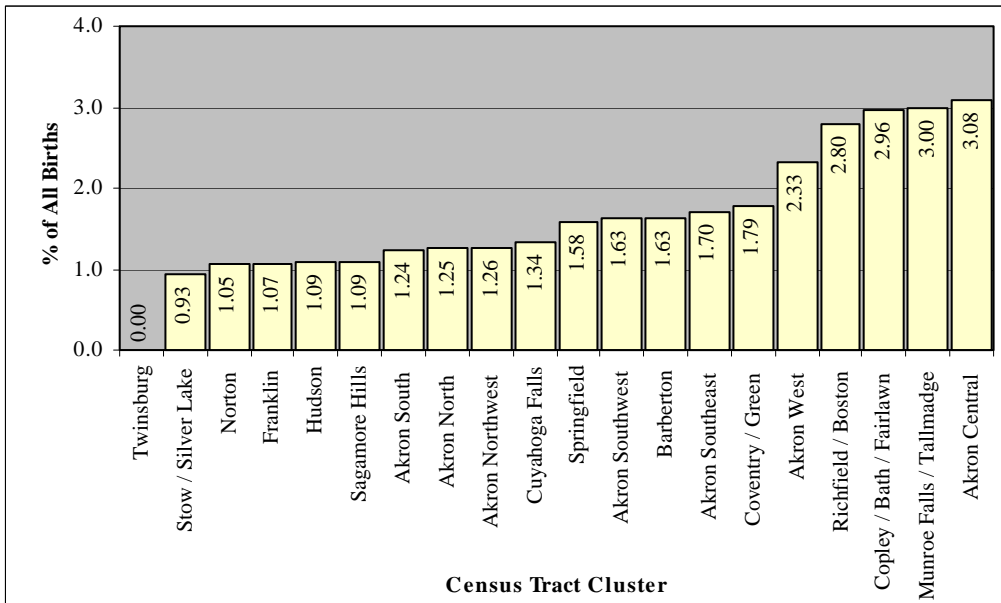
**1997-1998 Reported Alcohol Use  
During Pregnancy  
(% of all Births)**



**Reported Tobacco Use During Pregnancy  
% of all 1997-1998 Births**



**Reported Alcohol Use During Pregnancy  
% of all 1997-1998 Births**



## **8 Summit County Census Tract Groups**

### **Matching census tracts to Summit County regions:**

In an effort to obtain health indicator case numbers large enough to provide statistically reliable rates for comparison by geographic areas, the following 8 census tract groups have been defined and described:

**1.) Akron's Northwest Census Tract Group** encompasses the neighborhoods of Fairlawn Heights, Highland Square, Merriman Valley, Northwest Akron, Wallhaven, and West Akron. The census tract group is defined by its inclusion of census tracts 5061, 5062, 5063.02, 5063.03, 5063.04, 5064, 5065, 5066, 5071.01, 5071.02, 5072.01, 5072.02, 5072.03, 5073, 5075, and 5080.

**2.) Akron's Southwest Census Tract Group** encompasses the neighborhoods of Downtown Akron, Elizabeth Park Valley, Firestone Park, Kenmore, Lane/Wooster, Middlebury, Rolling Acres, South Akron, Summit Lake, and the University of Akron. The census tract group is defined by its inclusion of census tracts 5011, 5012, 5013.01, 5013.02, 5014, 5015, 5017, 5018, 5019, 5024, 5025, 5031, 5034, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5067, 5068, 5069, and 5074.

**3.) Akron's East Census Tract Group** encompasses the neighborhoods of Chapel Hill, East Akron, Ellet, Goodyear Heights, and North Hill. The census tract group is defined by its inclusion of census tracts 5021.01, 5021.02, 5022, 5023, 5026, 5027, 5028, 5032, 5033, 5035, 5036, 5037.01, 5037.02, 5038, and 5076.

**4.) Barberton Health District Census Tract Group** encompasses the City of Barberton and the City of Norton. The census tract group is defined by its inclusion of census tracts 5101, 5102, 5103.01, 5103.02, 5104, 5105, 5320.01, and 5320.02.

**5.) Summit County's Northeast Census Tract Group** encompasses Hudson, Macedonia, Northfield, Northfield Center, Reminderville, Sagamore Hills, and Twinsburg. The census tract group is defined by its inclusion of census tracts 5301.01, 5301.02, 5327.01, 5327.02, 5327.03, 5327.05, 5327.06, 5331, 5332, and 5333.

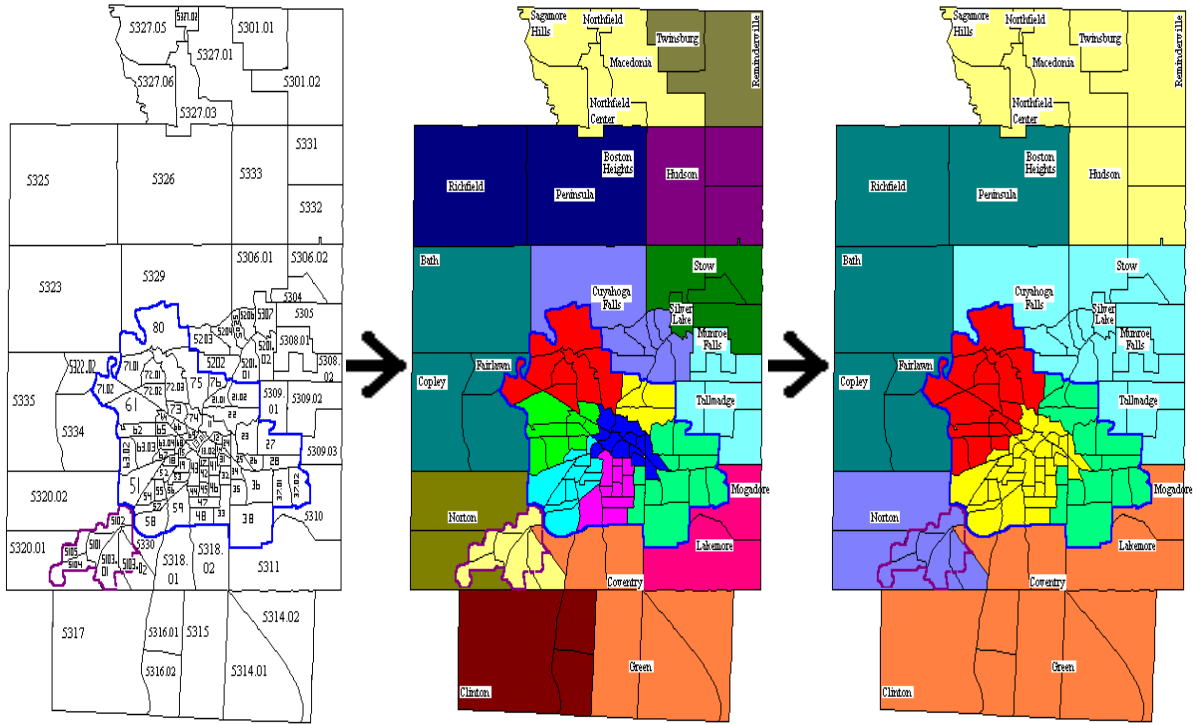
**6.) Summit County's Northwest Census Tract Group** encompasses Bath, Boston Heights, Copley, Fairlawn, Peninsula, and Richfield. The census tract group is defined by its inclusion of census tracts 5322.02, 5323, 5325, 5326, 5329, 5334, and 5335.

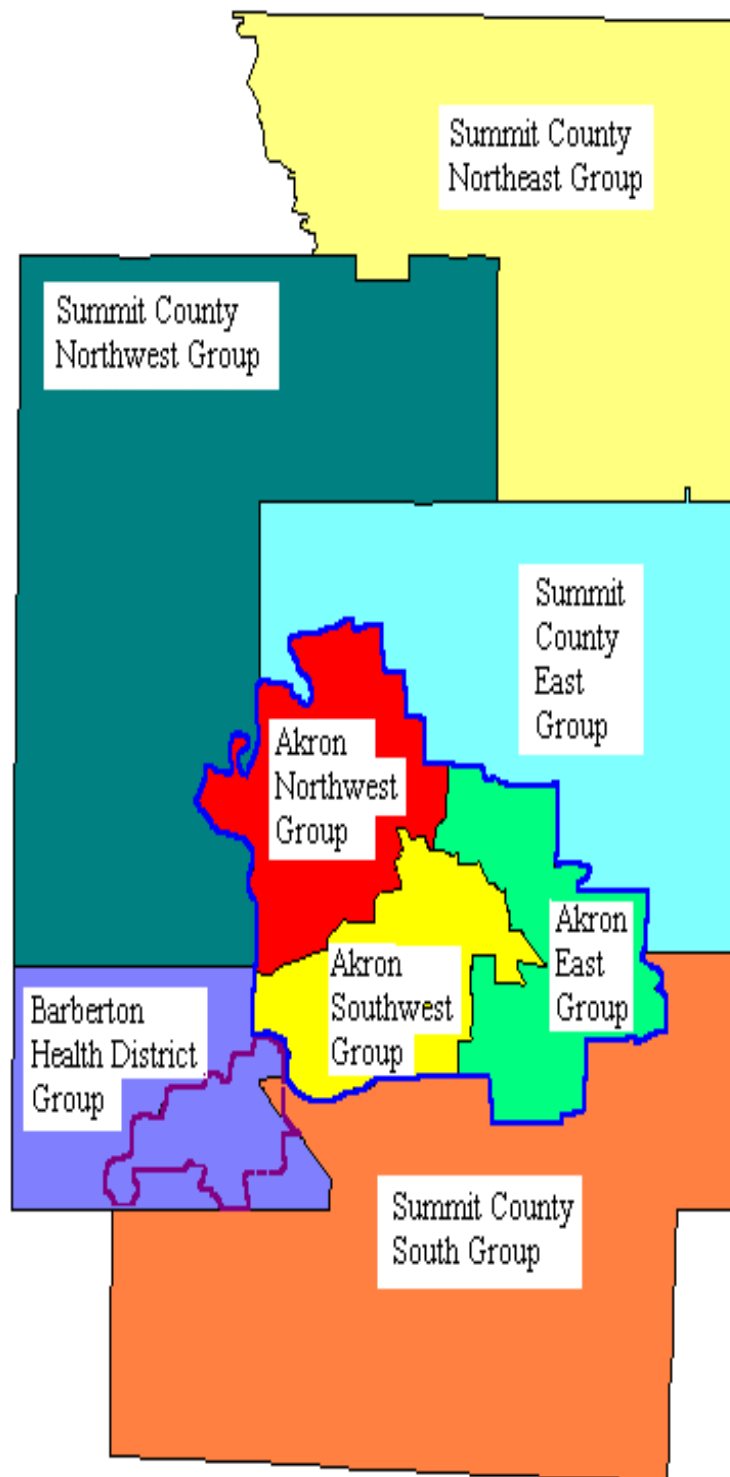
**7.) Summit County's East Census Tract Group** encompasses Cuyahoga Falls, Munroe Falls, Silver Lake, Stow, and Tallmadge. The census tract group is defined by its inclusion of census tracts 5201.01, 5201.02, 5202, 5203, 5204, 5205, 5206, 5304, 5305, 5306.01, 5306.02, 5307, 5308.01, 5308.02, 5309.01, 5309.02, and 5309.03.

**8.) Summit County's South Census Tract Group** encompasses Clinton, Coventry, Franklin, Green, Lakemore, and Magadore. The census tract group is defined by the inclusion of census tracts 5310, 5311, 5314.01, 5314.02, 5315, 5316.01, 5316.02, 5317, 5318.01, and 5318.02.

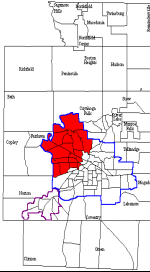
## 8 Summit County Census Tract Groups

Matching census tract clusters to Summit County regions





### **Akron's Northwest Census Tract Group**

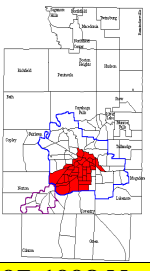


**Neighborhoods:**  
Fairlawn Heights, Highland Square, Merriman Valley, Northwest Akron, Wallhaven, and West Akron

**Census Tracts:**  
5061, 5062, 5063.02, 5063.03, 5063.04, 5064, 5065, 5066, 5071.01, 5071.02, 5072.01, 5072.02, 5072.03, 5073, 5075, 5080

<b>1997-1998 Natality Profile</b>	<b>Akron's Northwest Group</b>	<b>All Groups</b>
Total Births (per 1K total population)	1,659 (12.91)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	109 (45.15)	534 (24.67)
Mean Birthweight	3,203.67 grams	3,281.67 grams
Birthweight <2500g (% of all births)	180 (10.85%)	1,027 (8.78%)
Mean length of gestation	38.40 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	227 (13.68%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	1,634 (98.61%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	1,424 (85.94%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	239 (14.41%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	31 (1.87%)	191 (1.63%)

### **Akron's Southwest Census Tract Group**

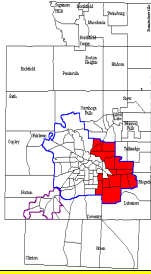


**Neighborhoods:**  
Downtown Akron, Elizabeth Park Valley, Firestone Park, Kenmore, Lane/Wooster, Middlebury, Rolling Acres, South Akron, Summit Lake, and the University of Akron.

**Census Tracts:**  
5011, 5012, 5013.01, 5013.02, 5014, 5015, 5017, 5018, 5019, 5024, 5025, 5031, 5034, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5067, 5068, 5069, and 5074.

<b>1997-1998 Natality Profile</b>	<b>Akron's Southwest Group</b>	<b>All Groups</b>
Total Births (per 1K total population)	2,345 (14.61)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	173 (59.86)	534 (24.67)
Mean Birthweight	3186.58 grams	3,281.67 grams
Birthweight <2500g (% of all births)	256 (10.92%)	1,027 (8.78%)
Mean length of gestation	38.41 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	313 (13.35%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	2,285 (98.03%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	1,891 (81.12%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	745 (31.80%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	43 (1.84%)	191 (1.63%)

## Akron's East Census Tract Group

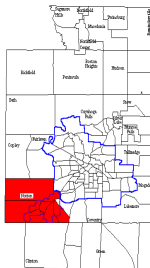


**Neighborhoods:**  
Chapel Hill, East Akron, Ellet, Goodyear Heights, and North Hill.

**Census Tracts:**  
5021.01, 5021.02, 5022, 5023, 5026, 5027, 5028, 5032, 5033, 5035, 5036, 5037.01, 5037.02, 5038, and 5076.

1997-1998 Natality Profile	Akron's East Group	All Groups
Total Births (per 1K total population)	2,263 (15.94)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	111 (44.90)	534 (24.67)
Mean Birthweight	3,272.80 grams	3,281.67 grams
Birthweight <2500g (% of all births)	199 (8.79%)	1,027 (8.78%)
Mean length of gestation	38.60 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	246 (10.87%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	2,232 (98.94%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	1,927 (85.42%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	649 (28.68%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	36 (1.59%)	191 (1.63%)

## Barberton Health District Census Tract Group



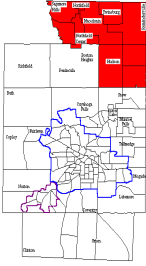
**Encompasses:**  
Barberton and Norton

**Census Tracts:**  
5101, 5102, 5103.01, 5103.02, 5104, 5105, 5320.01, and 5320.02.

1997-1998 Natality Profile	Barberton Health District Group	All Groups
Total Births (per 1K total population)	932 (11.69)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	60 (35.50)	534 (24.67)
Mean Birthweight	3,318.06 grams	3,281.67 grams
Birthweight <2500g (% of all births)	71 (7.62%)	1,027 (8.78%)
Mean length of gestation	38.86 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	78 (8.37%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	889 (98.12%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	794 (87.64%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	302 (32.47%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	16 (1.72%)	191 (1.63%)



## Summit County's Northeast Census Tract Group



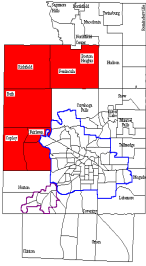
**Encompasses:**  
Hudson, Macedonia, Northfield, Northfield Center, Reminderville, Sagamore Hills, and  
Twinsburg

**Census Tracts:**  
5301.01, 5301.02, 5327.01, 5327.02, 5327.03, 5327.05, 5327.06, 5331, 5332, and 5333.

1997-1998 Natality Profile	Summit County's Northeast Group	All Groups
Total Births (per 1K total population)	854 (5.99)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	8 (2.50*)	534 (24.67)
Mean Birthweight	3,357.89 grams	3,281.67 grams
Birthweight <2500g (% of all births)	59 (6.91%)	1,027 (8.78%)
Mean length of gestation	38.83 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	83 (9.72%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	844 (99.41%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	806 (94.94%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	61 (7.18%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	6 (0.71%)	191 (1.63%)

\* rate is not statistically reliable due to low number of events

## Summit County's Northwest Census Tract Group



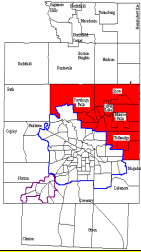
**Encompasses:**  
Bath, Boston Heights, Copley, Fairlawn, Peninsula, and Richfield.

**Census Tracts:**  
5322.02, 5323, 5325, 5326, 5334, and 5335.

1997-1998 Natality Profile	Summit County's Northwest Group	All Groups
Total Births (per 1K total population)	445 (5.57)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	6 (3.25*)	534 (24.67)
Mean Birthweight	3,371.52 grams	3,281.67 grams
Birthweight <2500g (% of all births)	37 (8.31%)	1,027 (8.78%)
Mean length of gestation	38.65 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	42 (9.44%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	443 (99.55%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	423 (95.06%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	38 (8.54%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	13 (2.92%)	191 (1.63%)

\*rate is not statistically reliable due to low number of events

## Summit County's East Census Tract Group

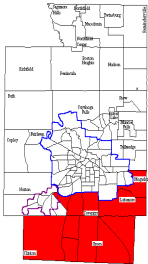


**Encompasses:**  
Cuyahoga Falls, Monroe Falls, Silver Lake, Stow, and Tallmadge.

**Census Tracts:**  
5201.01, 5201.02, 5202, 5203, 5204, 5205, 5206, 5304, 5305, 5306.01, 5306.02, 5307, 5308.01, 5308.02, 5309.01, 5309.02, 5309.03, and 5329.

1997-1998 Natality Profile	Summit County's East Group	All Groups
Total Births (per 1K total population)	2,101 (9.85)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	37 (17.50)	534 (24.67)
Mean Birthweight	3,365.52 grams	3,281.67 grams
Birthweight <2500g (% of all births)	151 (7.19%)	1,027 (8.78%)
Mean length of gestation	38.66 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	225 (10.71%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	2,095 (99.76%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	1,948 (92.76%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	338 (16.09%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	31 (1.48%)	191 (1.63%)

## Summit County's South Census Tract Group

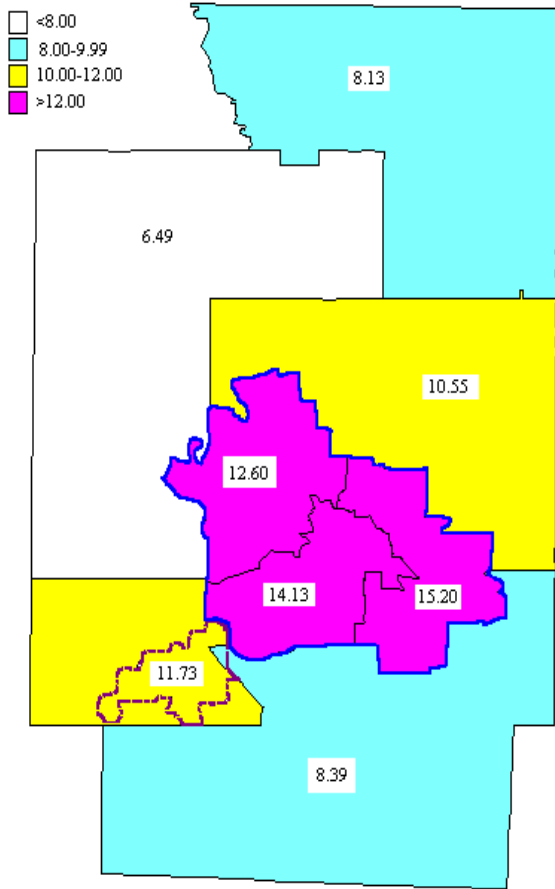


**Encompasses:**  
Clinton, Coventry, Franklin, Green, Lakemore, and Mogadore.

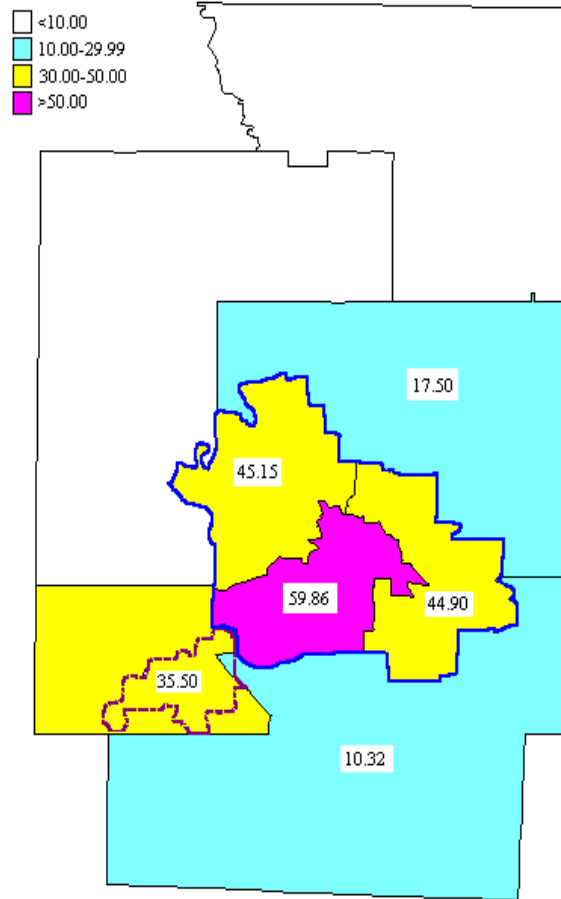
**Census Tracts:**  
5310, 5311, 5314.01, 5314.02, 5315, 5316.01, 5316.02, 5317, 5318.01, 5318.02 and 5330.

1997-1998 Natality Profile	Summit County's South Group	All Groups
Total Births (per 1K total population)	1,101 (7.91)	11,700 (10.78)
Births to teen mothers (per 1K females 15-17)	30 (10.32)	534 (24.67)
Mean Birthweight	3,333.90 grams	3,281.67 grams
Birthweight <2500g (% of all births)	74 (6.72%)	1,027 (8.78%)
Mean length of gestation	38.62 weeks	38.58 weeks
Gestation <37 weeks (% of all births)	117 (10.63%)	1,331 (11.38%)
Received Some Prenatal Care (% of all births)	1,079 (98.00%)	11,501 (98.87%)
First Trimester Prenatal Care (% of all births)	991 (91.84%)	10,264 (88.24%)
Mothers smoking during pregnancy (%)	292 (26.52%)	2,664 (22.78%)
Mothers drinking alcohol during pregnancy (%)	17 (1.55%)	191 (1.63%)

**1997-1998 Births per 1,000 Population**

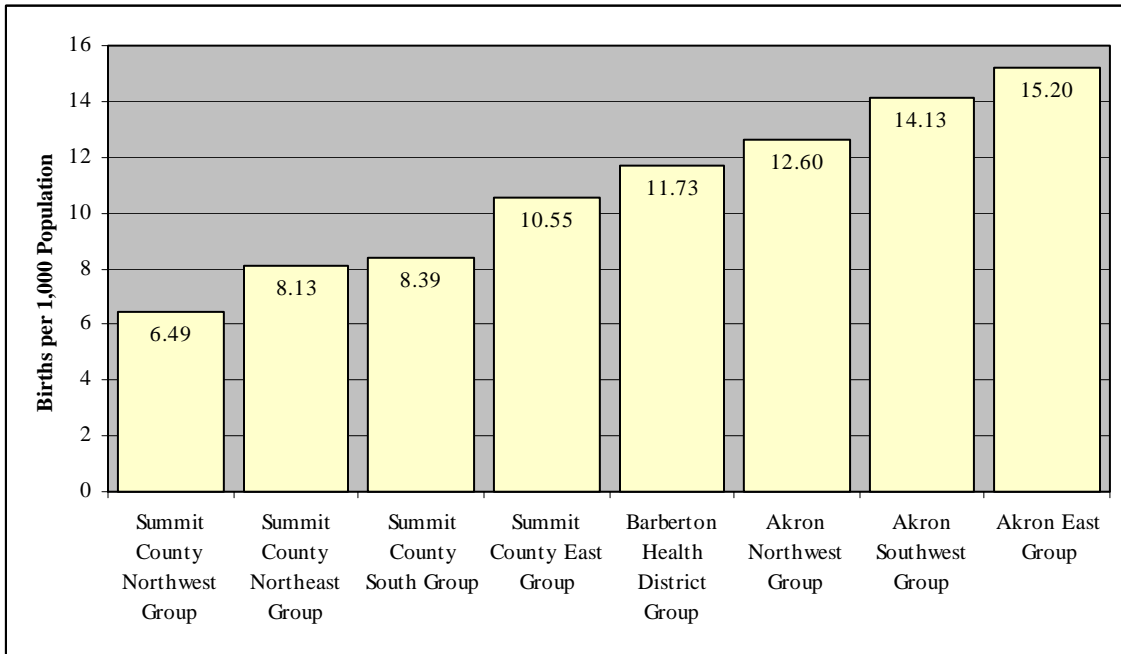


**1997-1998 Births to Mothers Aged 15-17 Years per 1,000 Females Aged 15-17**

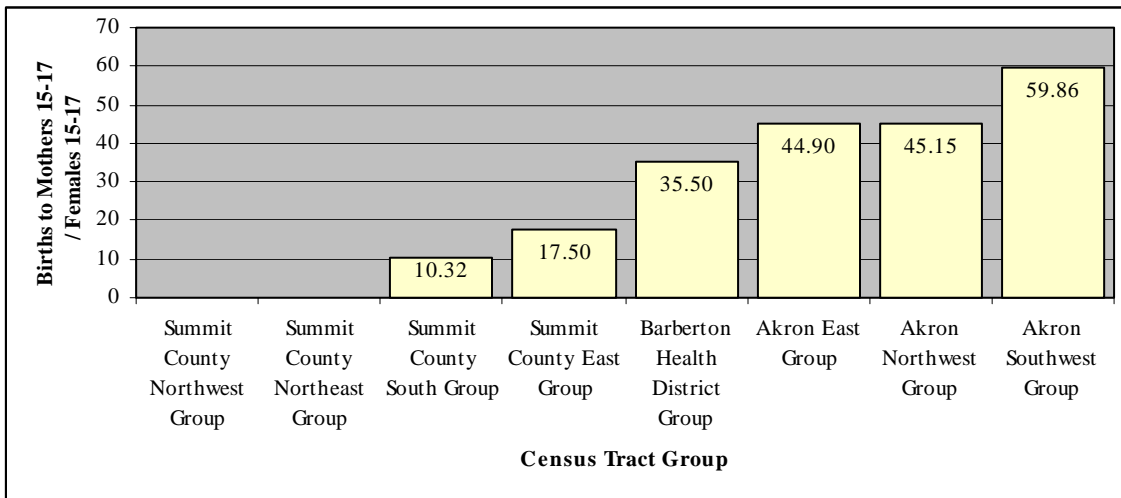


(Data are not displayed on the map if the number of events is < 10 per annum)

**1997-1998 Births per 1,000 Population**

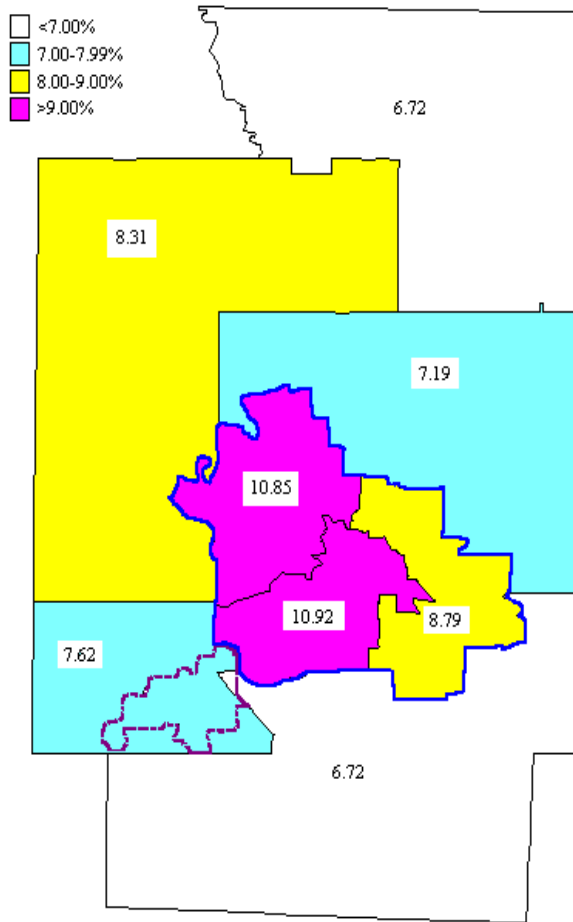


**1997-1998 Births to Mothers Aged 12-19 Years per 1,000 Females Aged 15-17**

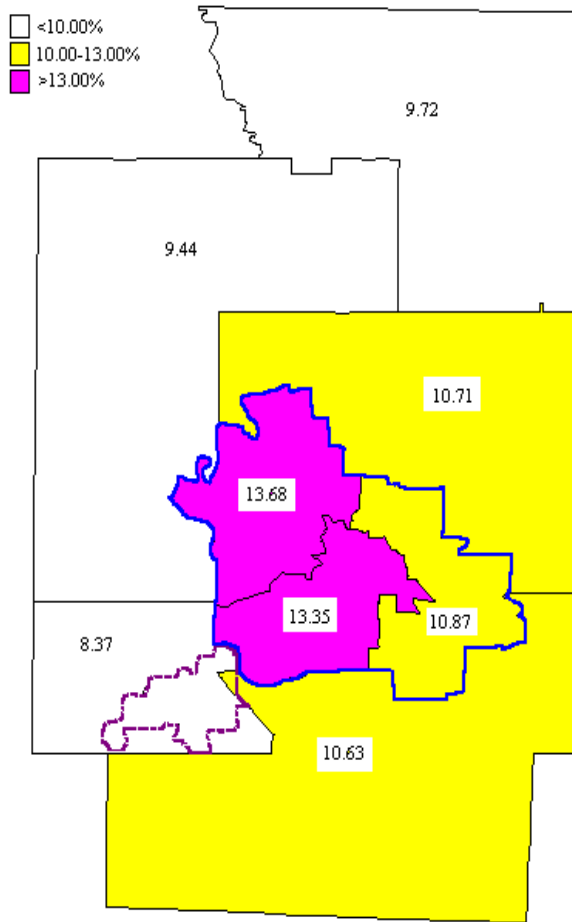


(Data are not displayed on the graph if the number of events is < 10 per annum)

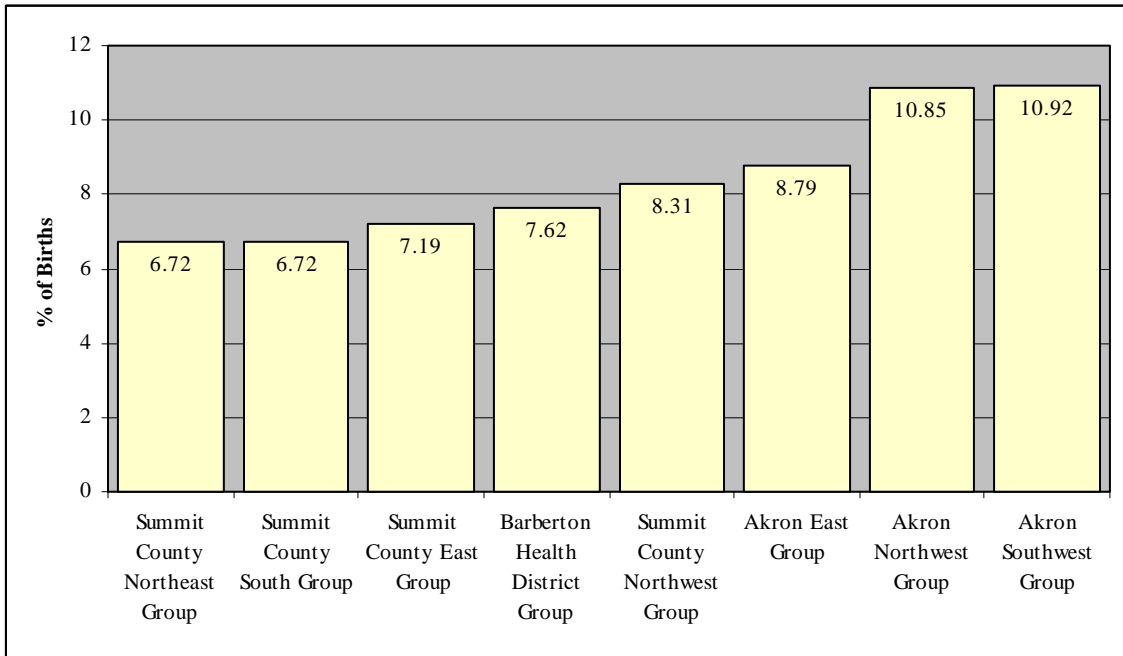
**1997-1998 Birthweight < 2,500 grams  
(% of all births)**



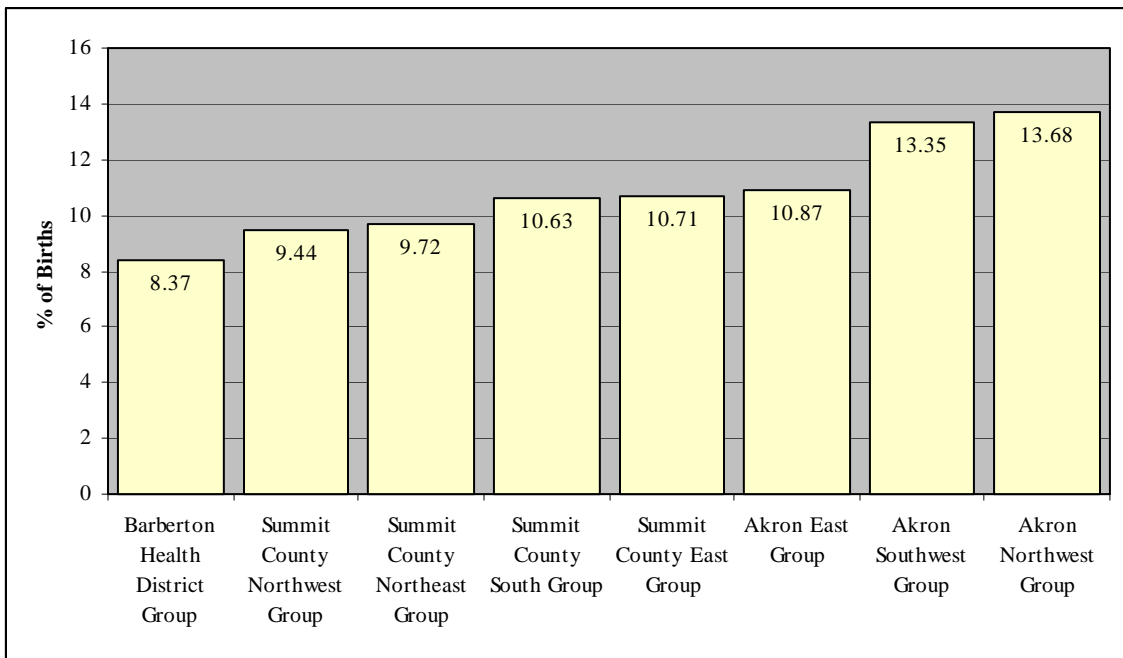
**1997-1998 Gestation < 37 Weeks  
(% of all Births)**



**1997-1998 % of Births < 2,500 grams**

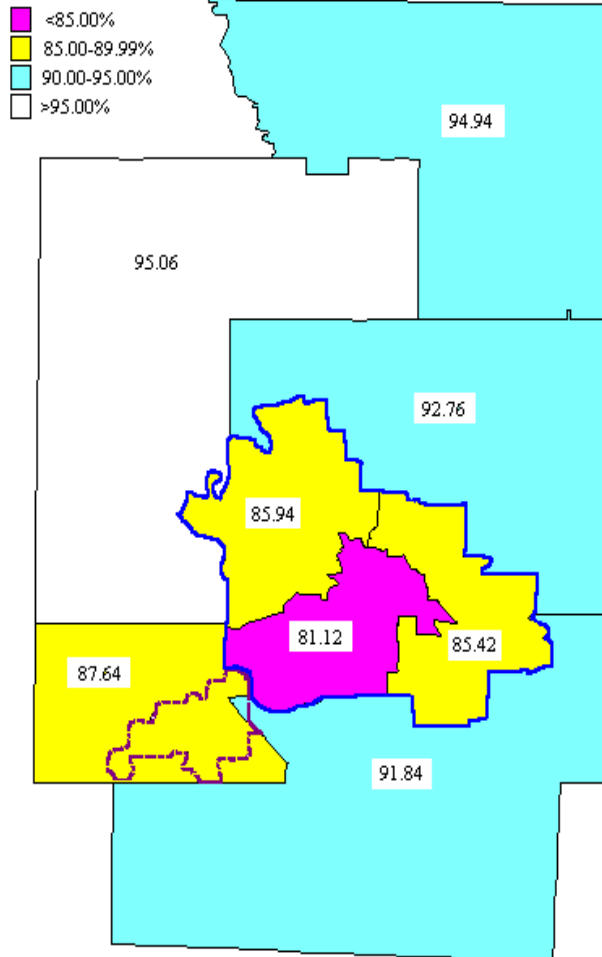


**1997-1998 % of Births < 37 Weeks Gestation**



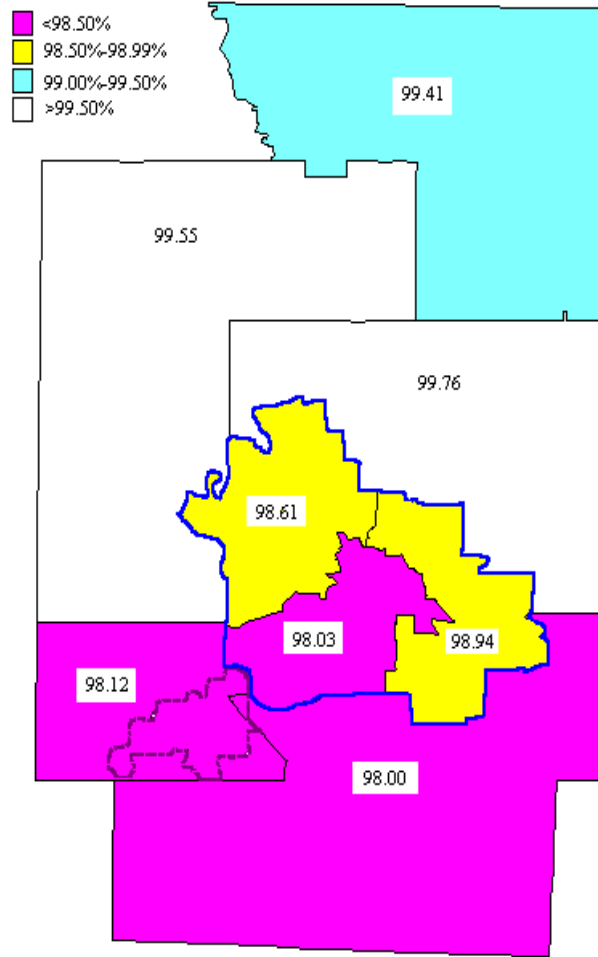
**1997-1998 Received First Trimester Prenatal Care**

(% of all Births)

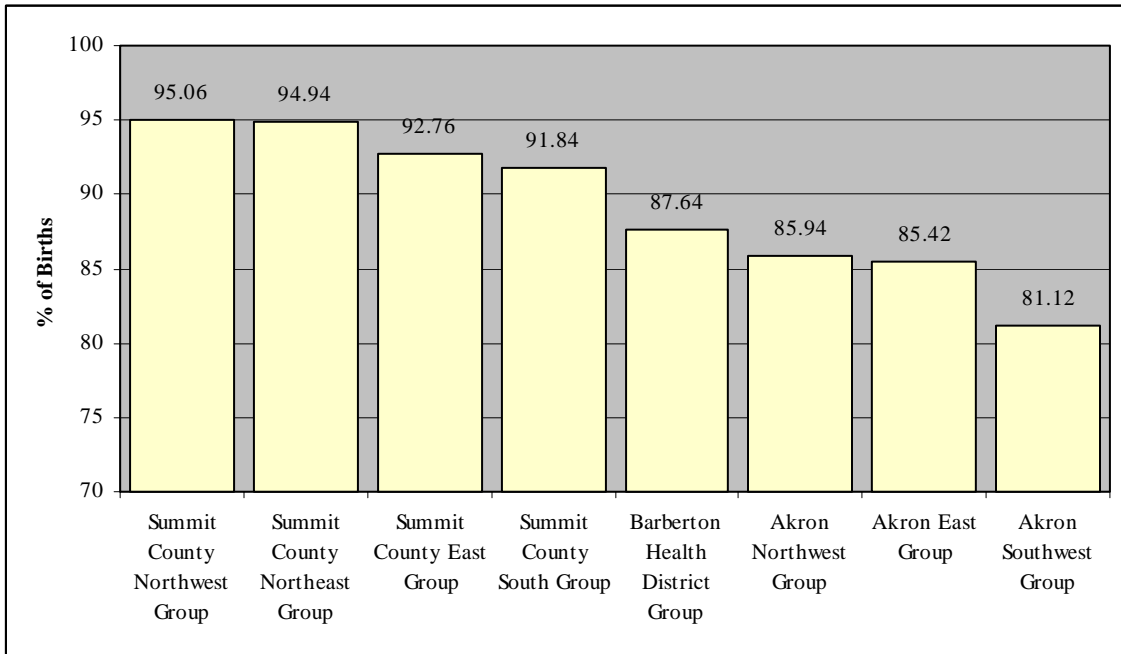


**1997-1998 Received Prenatal Care (at any time during pregnancy)**

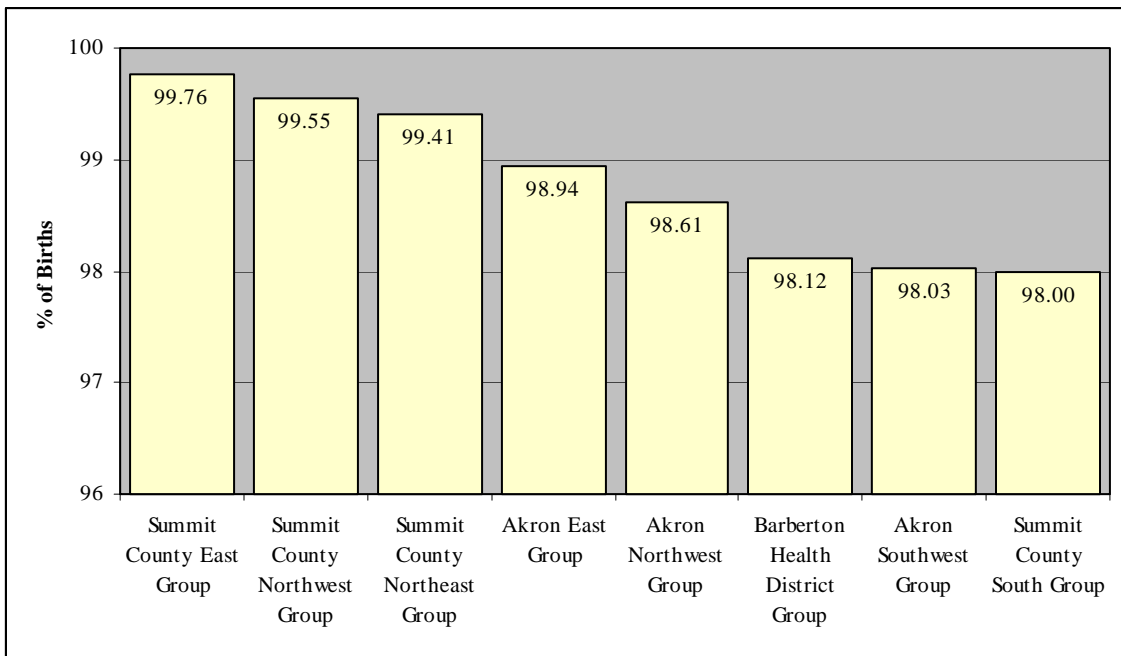
(% of all Births)



**1997-1998 % of Births to Mothers Receiving First Trimester Prenatal Care**

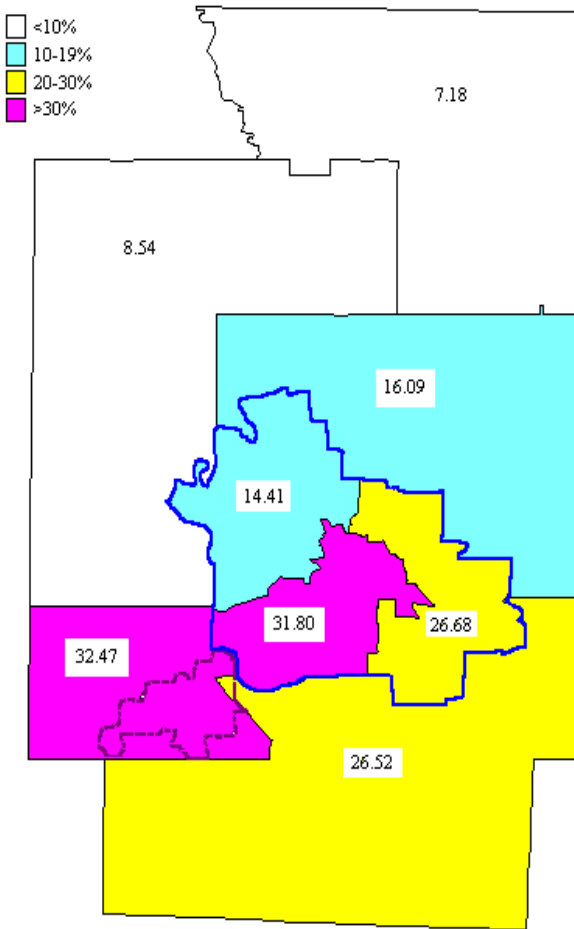


**1997-1998 % of Births to Mothers Receiving Any Prenatal Care**

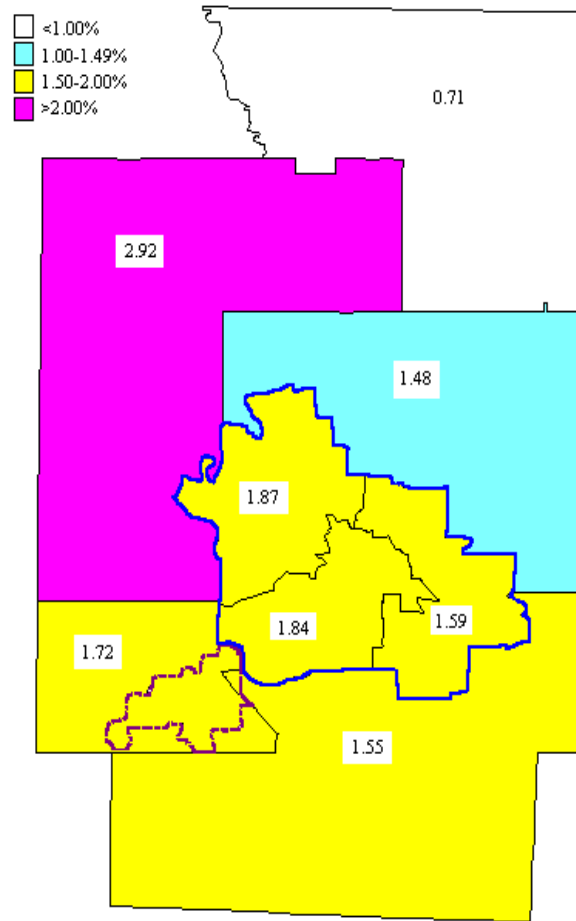




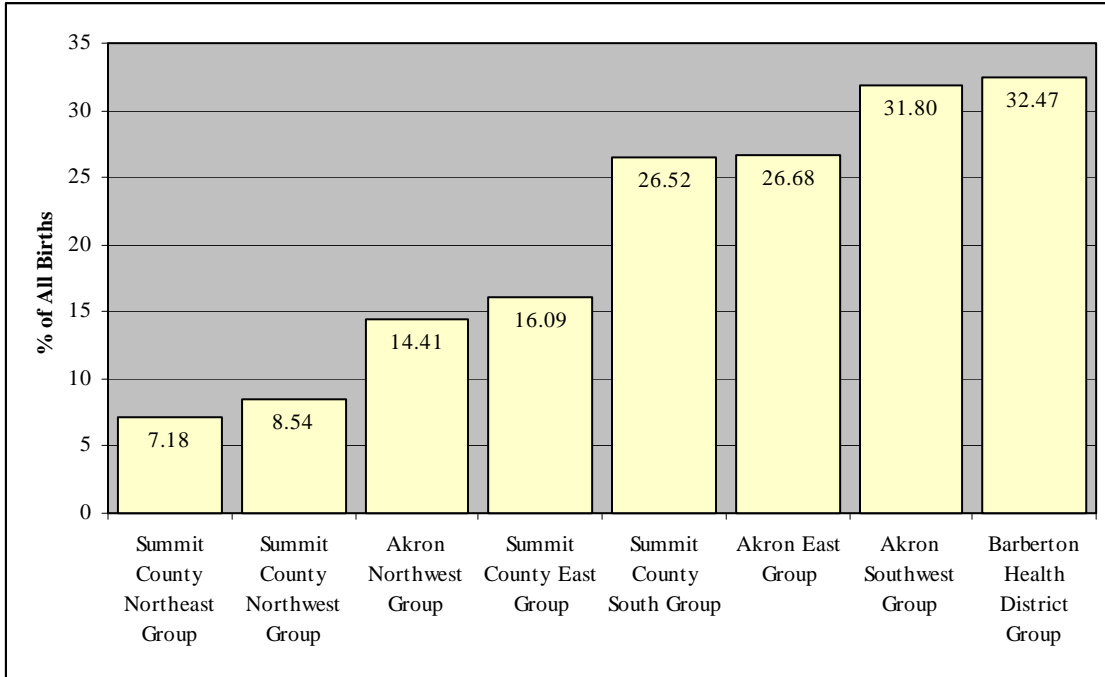
**1997-1998 Reported Tobacco Use During Pregnancy  
(% of all Births)**



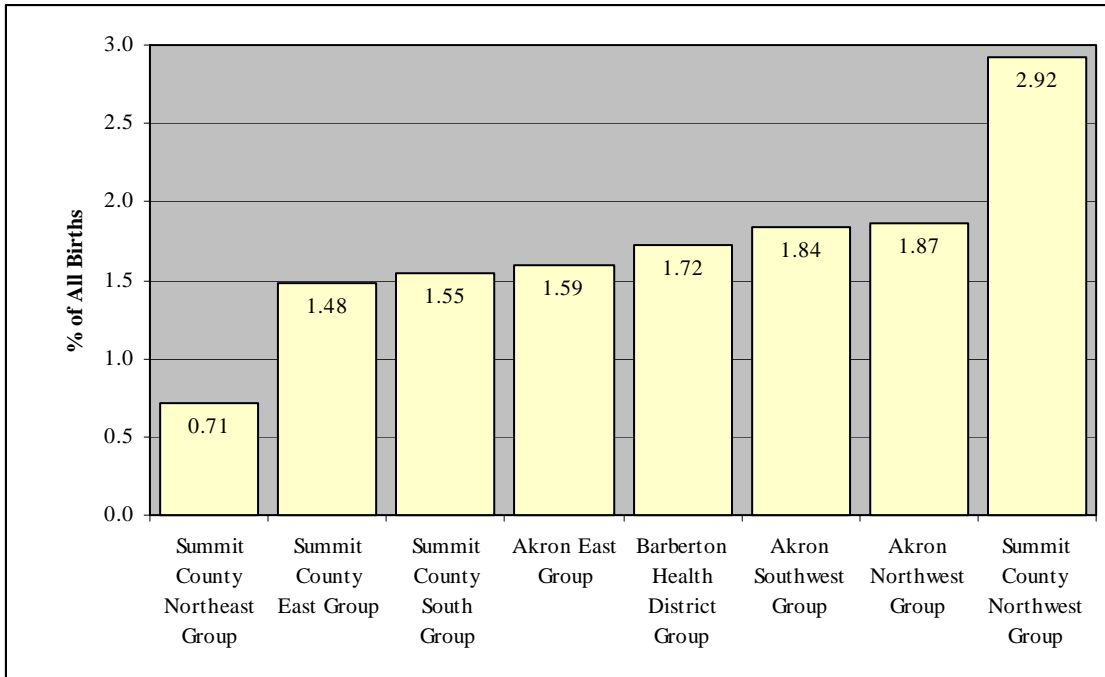
**Reported Alcohol Use During Pregnancy  
(% of all Births)**



**Reported Tobacco Use During Pregnancy  
% of all 1997-1998 Births**

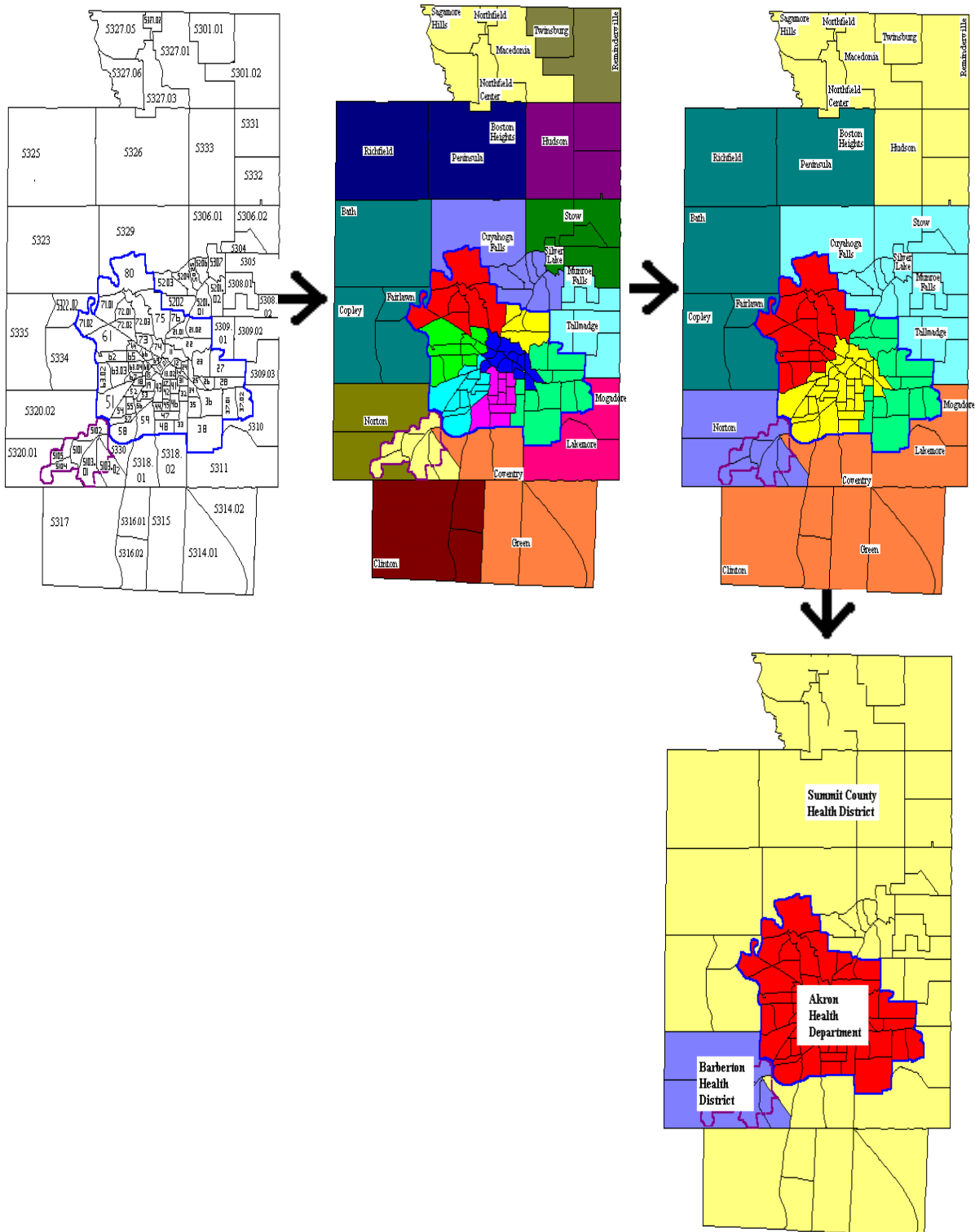


**Reported Alcohol Use During Pregnancy  
% of all 1997-1998 Births**

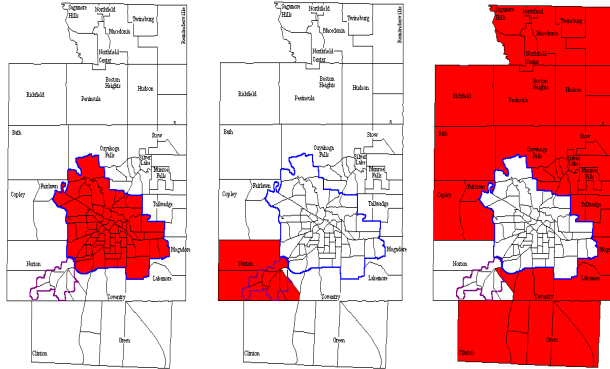


### 3 Summit County Health Districts

Matching census tract cluster groups to the jurisdictions of the Akron Health Department, the Barberton Health District, and the Summit County Health District

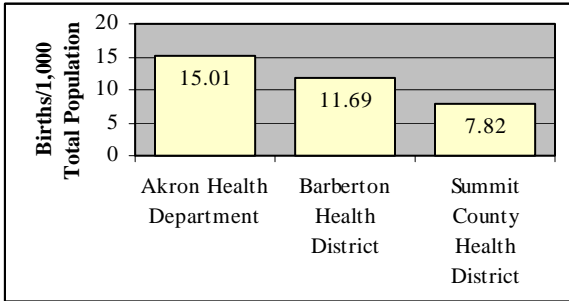


**Akron Health Department,  
Barberton Health District, &  
Summit County Health District**

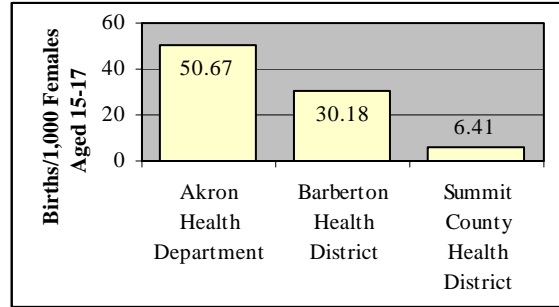


<b>1997-1998 Natality Profile</b>	<b>Akron Health Department</b>	<b>Barberton Health District</b>	<b>Summit County Health District</b>
Total Births (per 1K total population)	7,082 (16.43)	981 (12.30)	6,490 (11.29)
Births to teen mothers (per 1K females 15-17)	393 (50.54)	60 (35.50)	81 (6.65)
Mean Birthweight	3,221.75 grams	3,309.32 grams	3,349.80 grams
Birthweight <2500g (% of all births)	711 (10.05%)	78 (7.95%)	480 (7.40%)
Mean length of gestation	38.46 weeks	38.76 weeks	38.63 weeks
Gestation <37 weeks (% of all births)	888 (12.54%)	85 (8.67%)	695 (10.71%)
Received Some Prenatal Care (% of all births)	6,951 (98.57%)	937 (98.12%)	6,430 (99.60%)
First Trimester Prenatal Care (% of all births)	5,934 (84.15%)	839 (87.85%)	6,068 (93.99%)
Mothers smoking during pregnancy (%)	1,787 (25.25%)	319 (32.58%)	887 (13.67%)
Mothers drinking alcohol during pregnancy (%)	121 (1.72%)	16 (1.64%)	93 (1.43%)

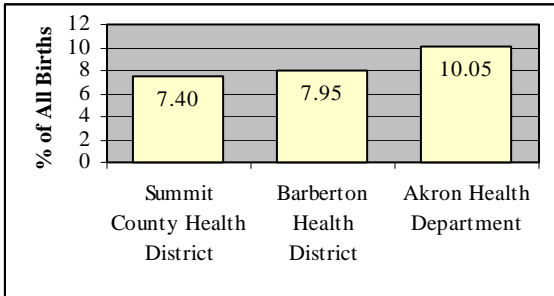
**1997-1998 Births per 1,000 Population**



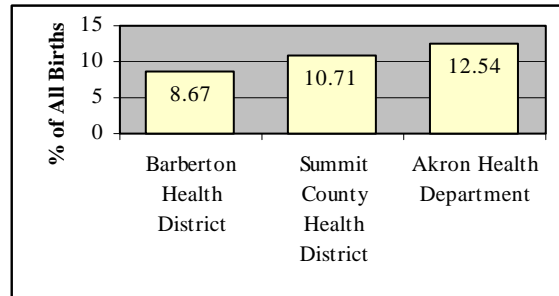
**1997-1998 Births to Females 15-17 (per 1,000 Females 15-17)**



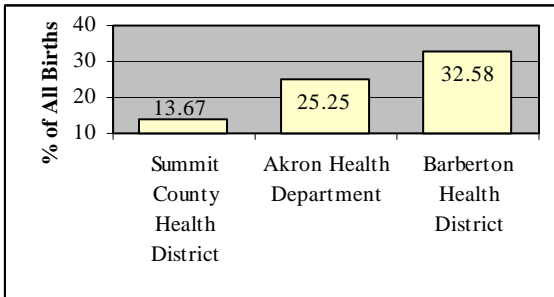
**1997-1998 Birthweight < 2,500 grams (% of all Births)**



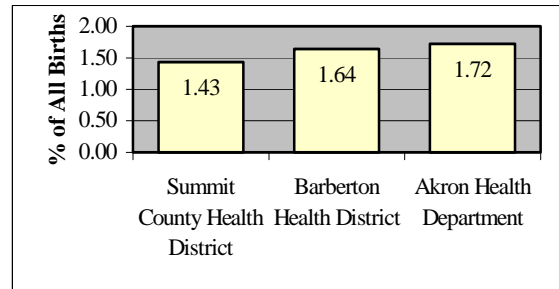
**1997-1998 Gestation < 37 Weeks (% of All Births)**



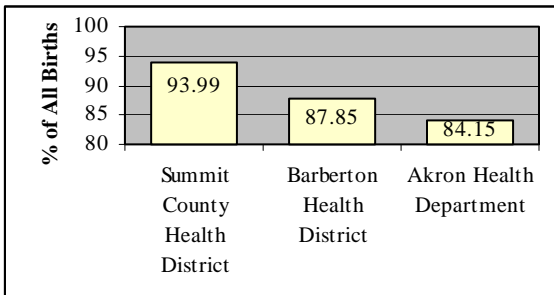
**1997-1998 Reported Tobacco Use (% of All Births)**



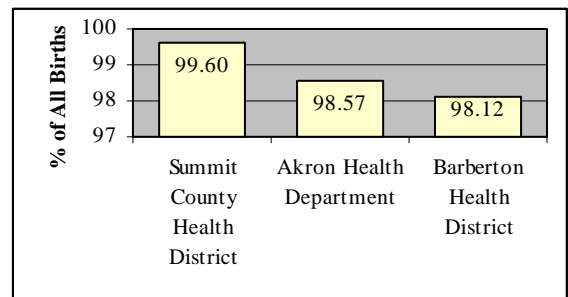
**1997-1998 Reported Alcohol Consumption (% of All Births)**



**1997-1998 First Trimester Prenatal Care (% of All Births)**



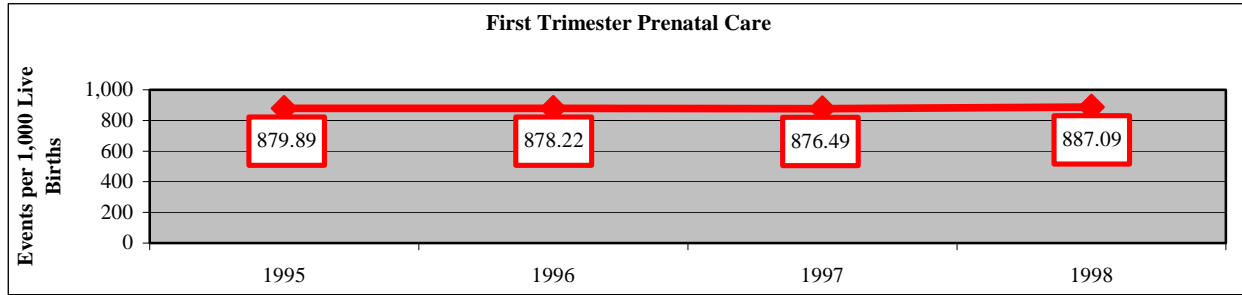
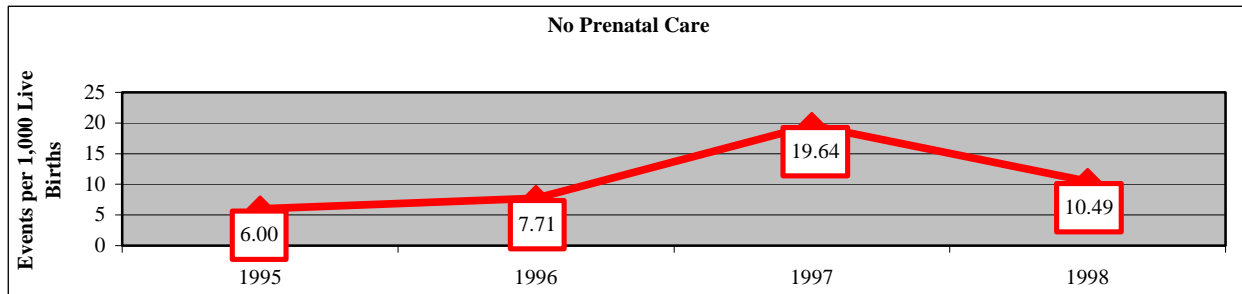
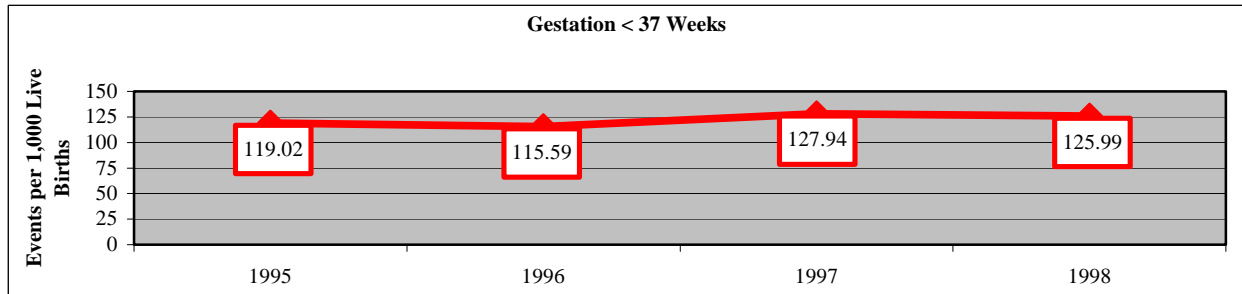
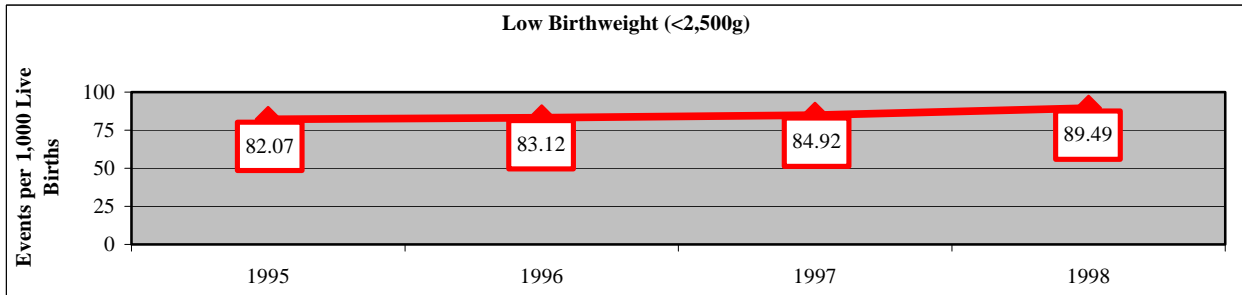
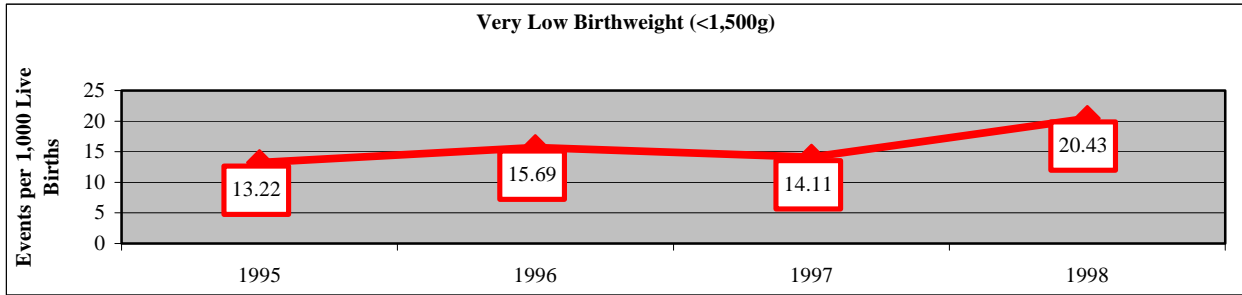
**1997-1998 Any Prenatal Care (% of All Births)**



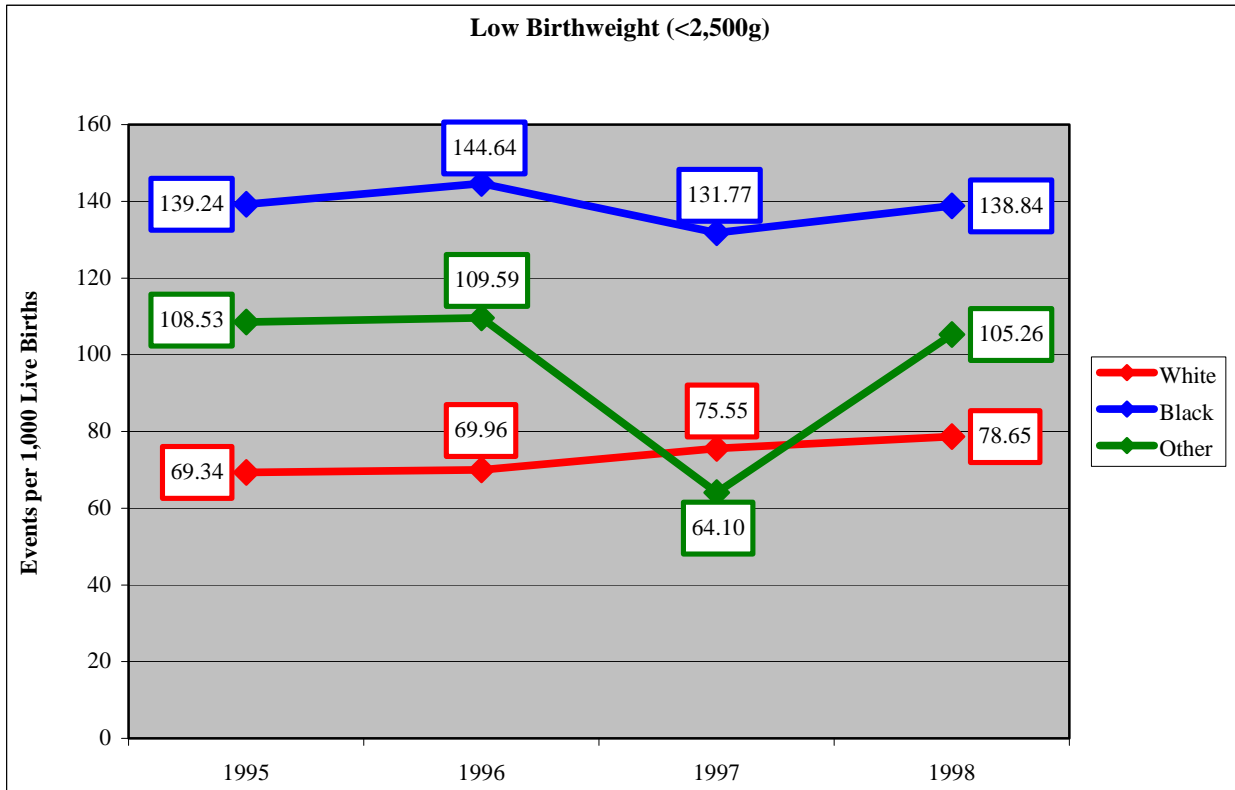
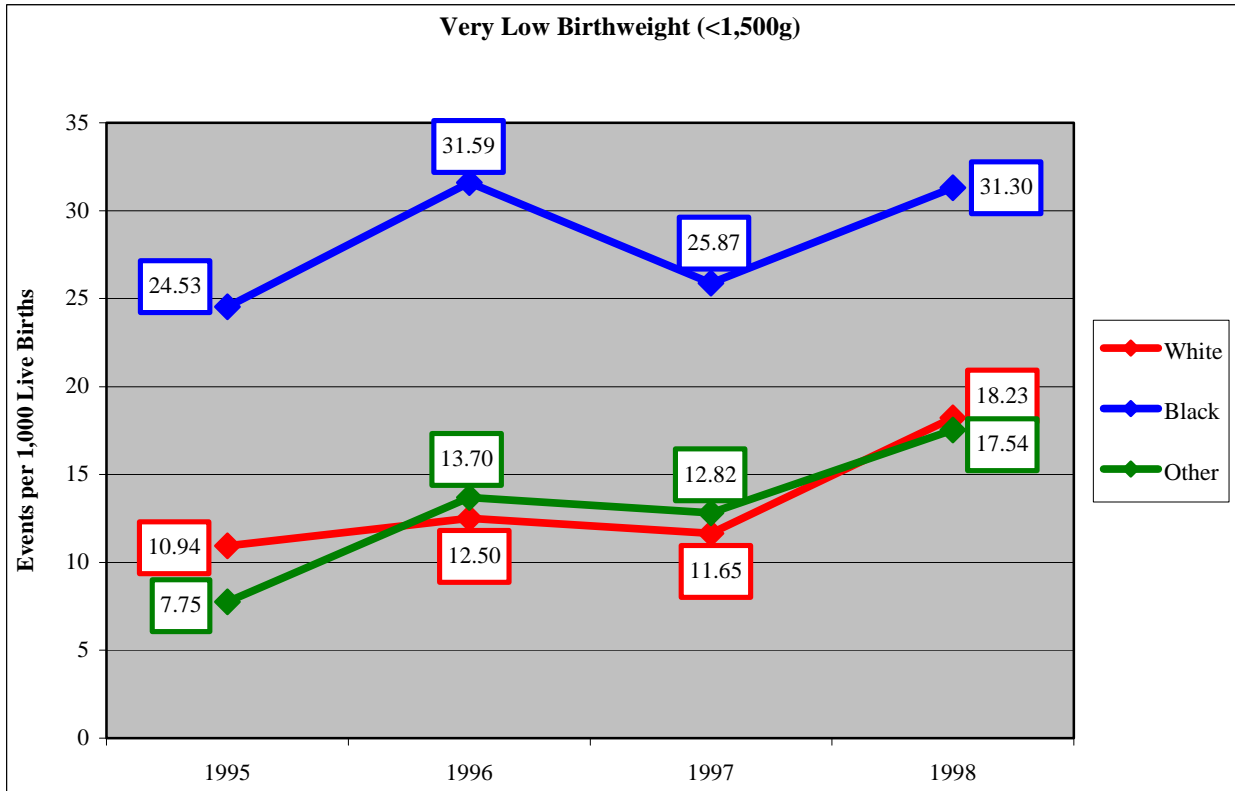
## Summit County Total

<b>1997-1998 Natality Profile</b>	<b>Summit County Total</b>
Total Births (per 1K total population)	14,566 (13.42)
Births to teen mothers (per 1K females 15-17)	560 (25.88)
Mean Birthweight	3,284.89 grams
Birthweight <2500g (% of all births)	1,269 (8.72%)
Mean length of gestation	38.56 weeks
Gestation <37 weeks (% of all births)	1,670 (11.47%)
Received Some Prenatal Care (% of all births)	14,332 (99.00%)
First Trimester Prenatal Care (% of all births)	12,846 (88.73%)
Mothers smoking during pregnancy (%)	2,997 (20.59%)
Mothers drinking alcohol during pregnancy (%)	231 (1.59%)

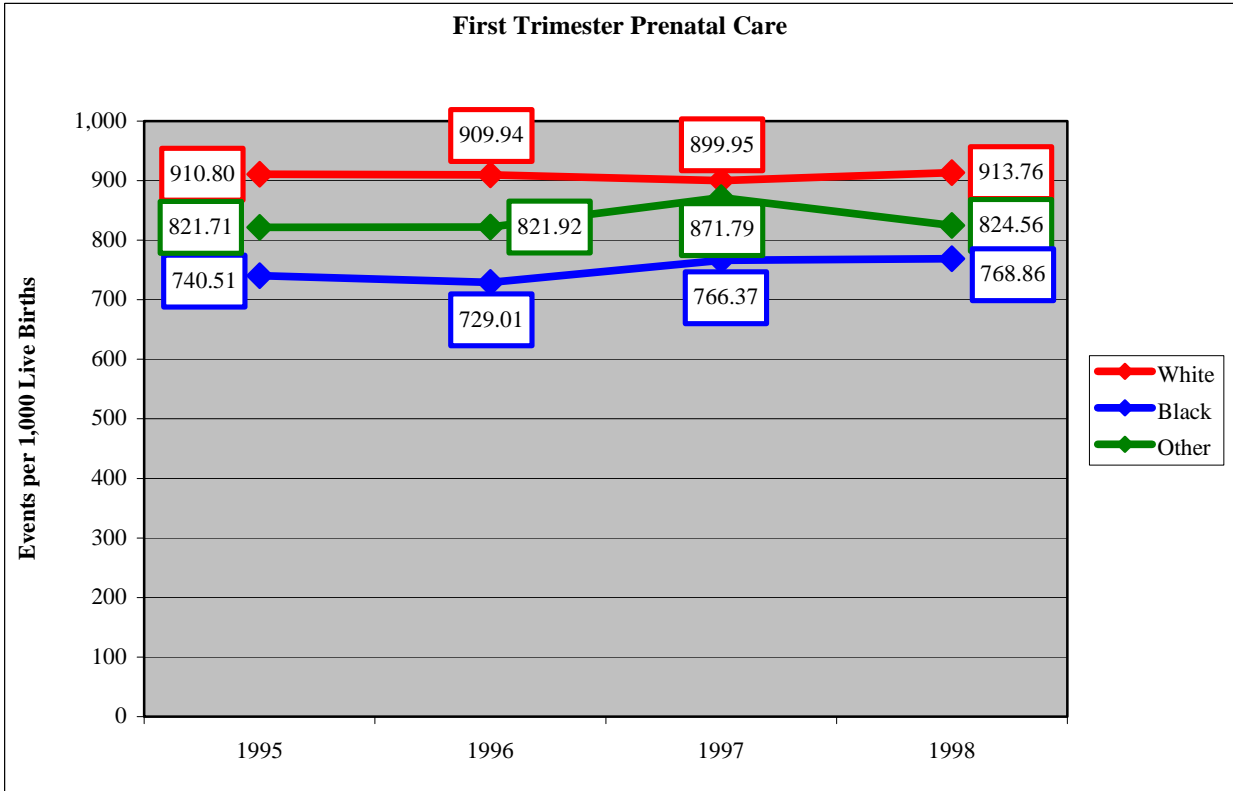
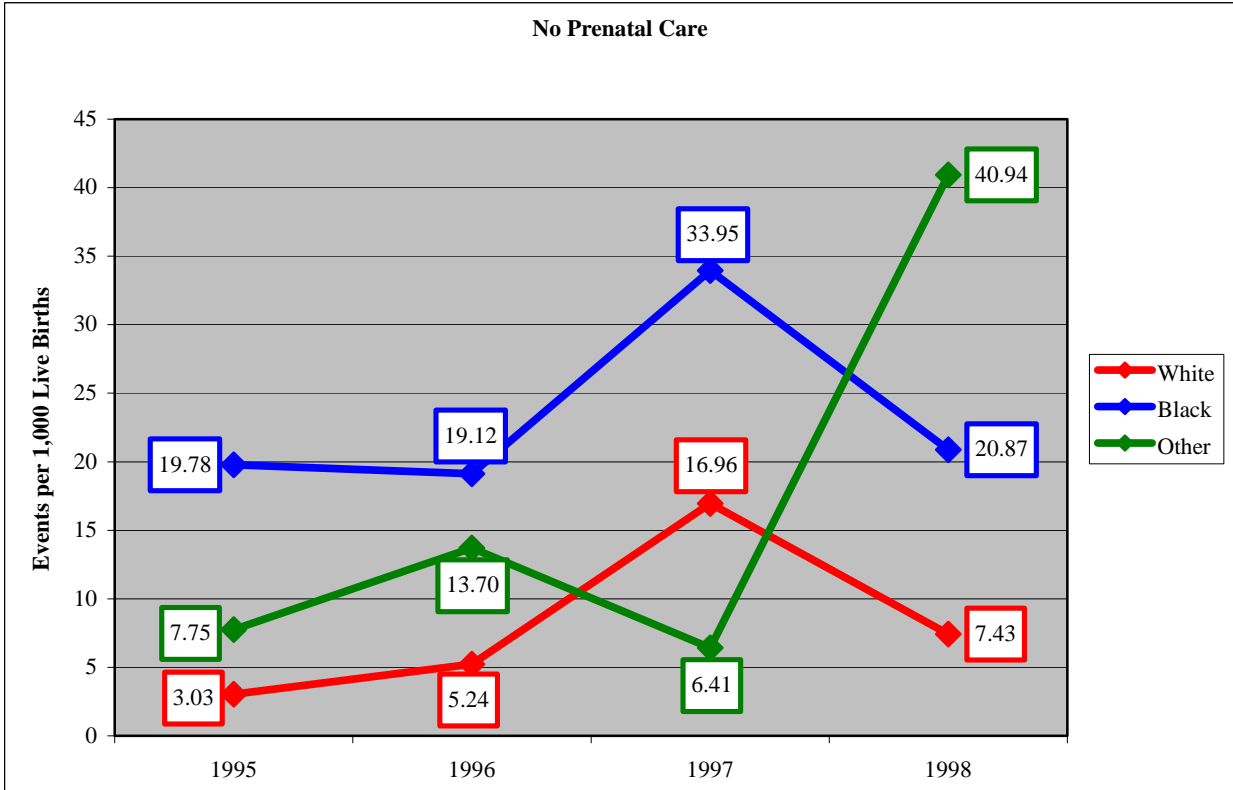
### Summit County 1995-1998 Trends in Pregnancy and Birth Issues (All Births)

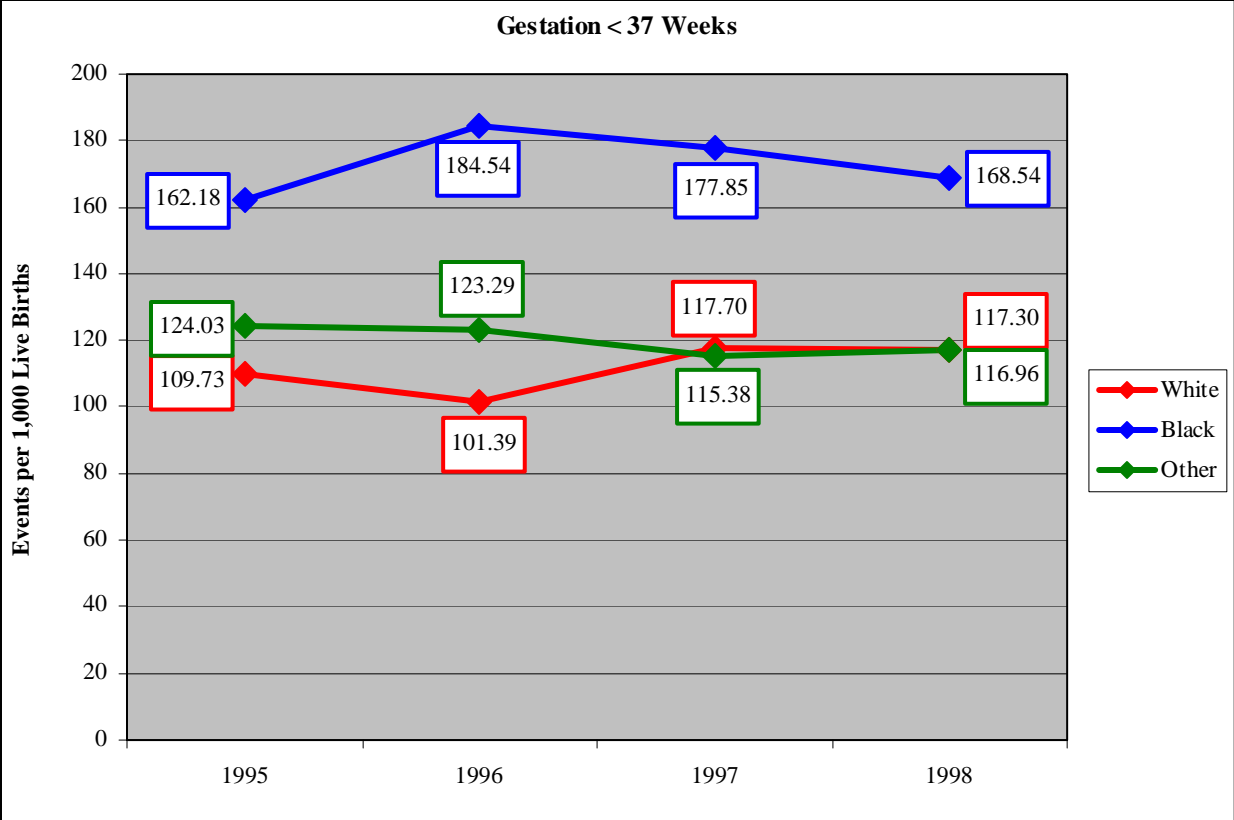


**Summit County 1995-1998  
Trends in Pregnancy and Birth Issues (By Maternal Race)**

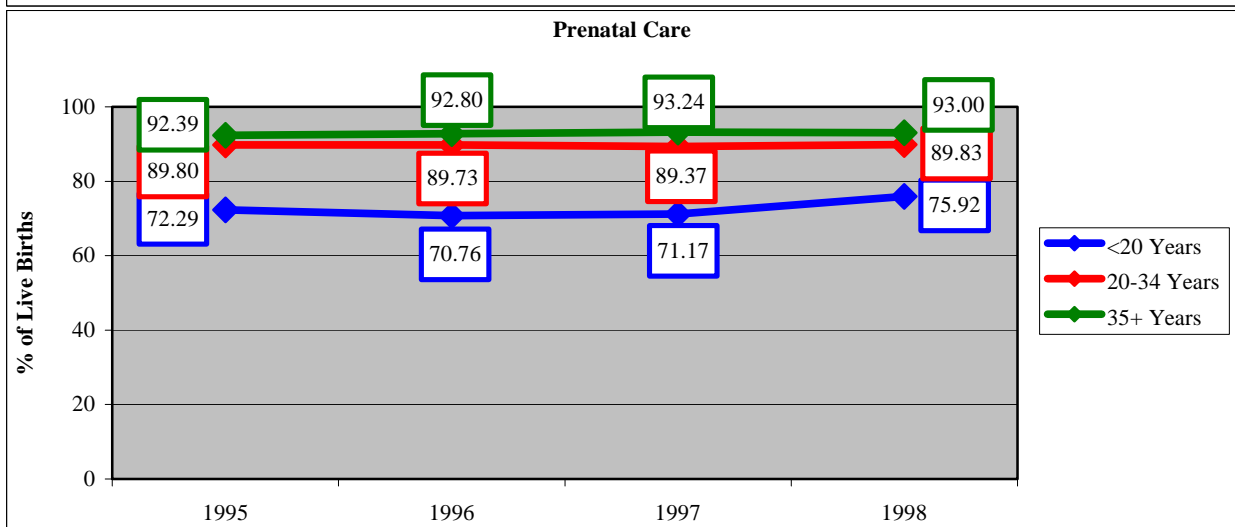
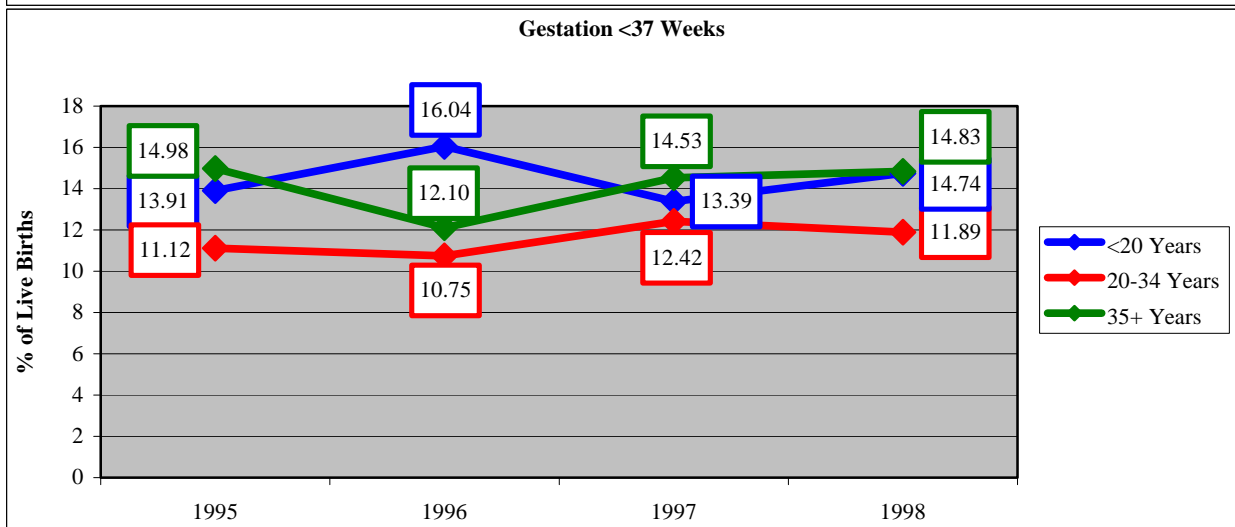
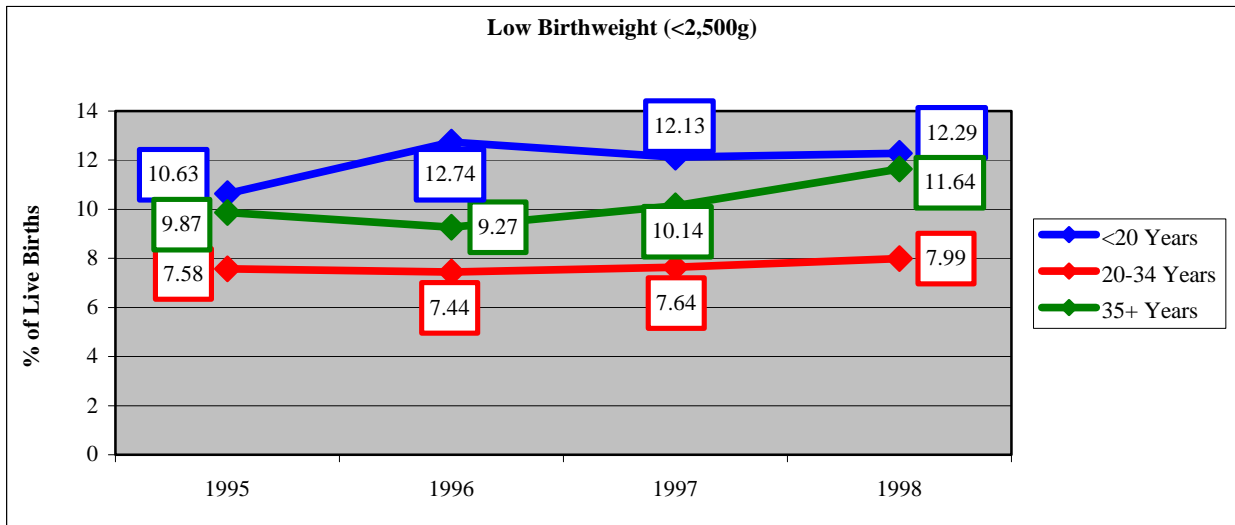




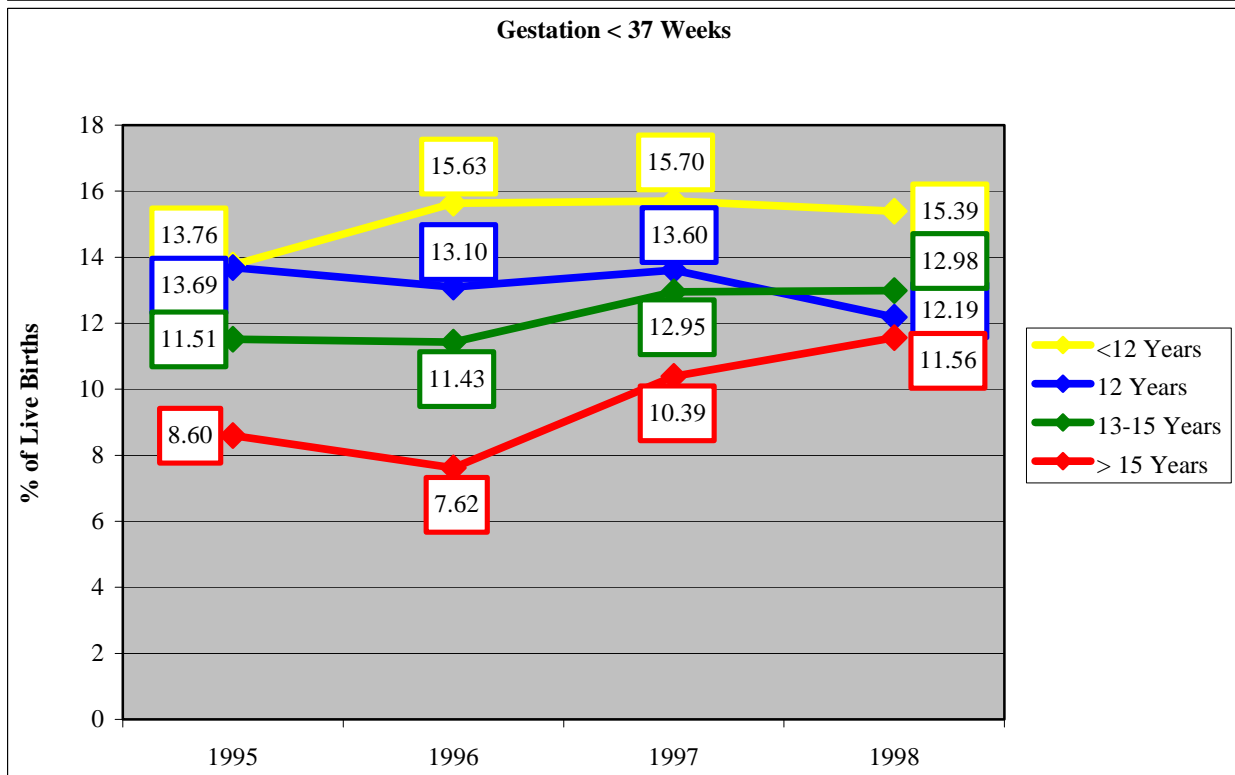
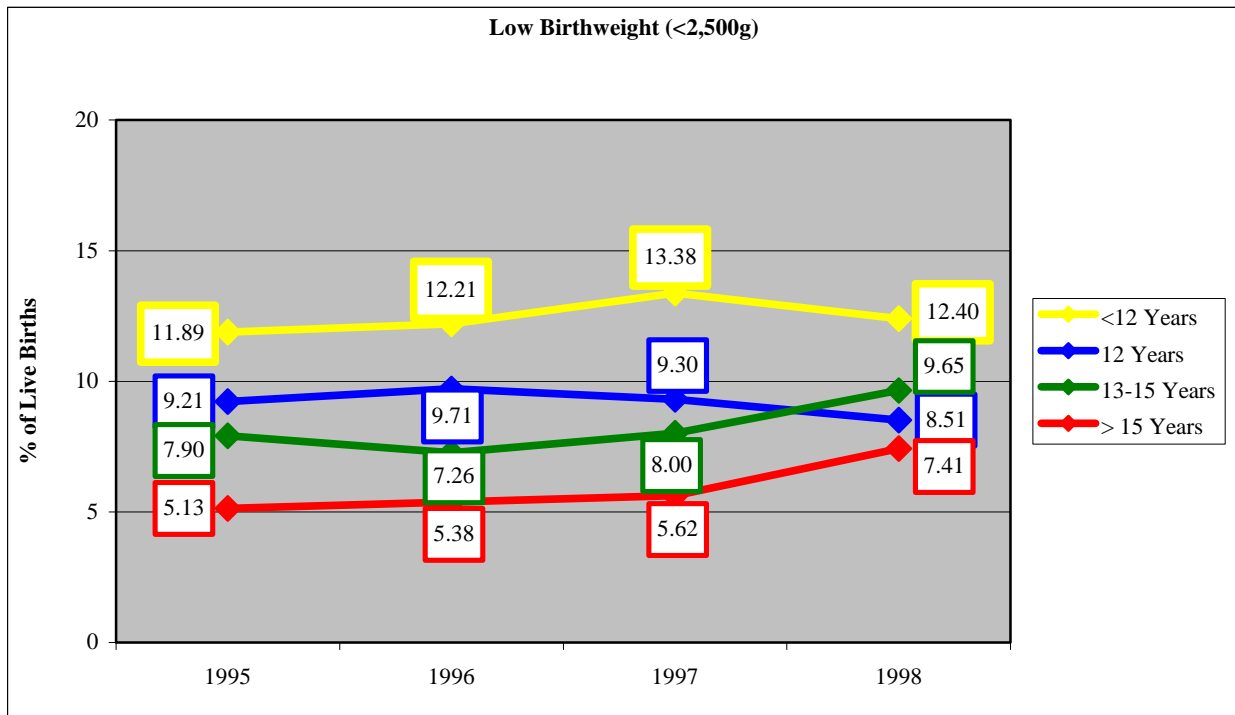




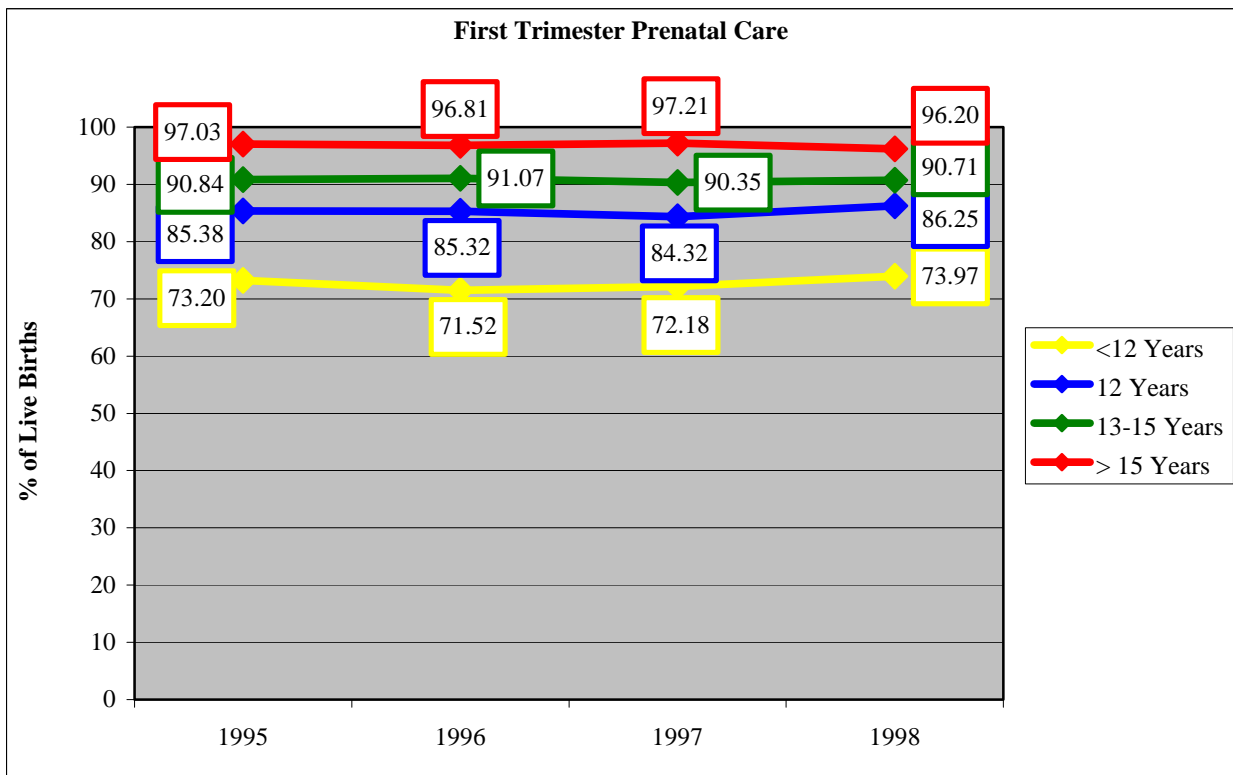
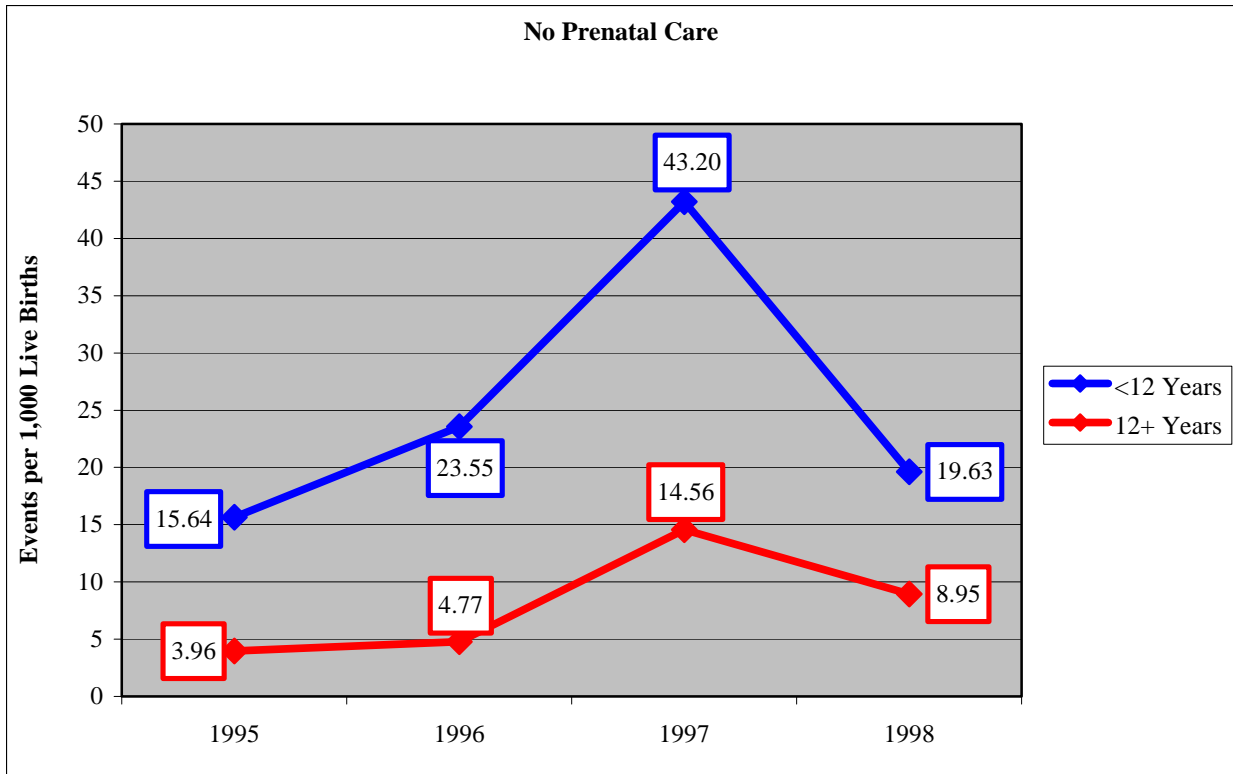
**Summit County 1995-1998**  
**Trends in Pregnancy and Birth Issues (By Maternal Age)**



**Summit County 1995-1998**  
**Trends in Pregnancy and Birth Issues (By Years of Maternal Education)**



**Summit County 1995-1998**  
**Trends in Pregnancy and Birth Issues (By Years of Maternal Education)**



## **Data Inclusion Criteria**

20 Census Cluster data inclusion criterion:

- Identified by census tract numbers. If no census tract number was reported, the data was not included.

8 Census Groups data inclusion criterion:

- Identified by census tract numbers. If no census tract number was reported, the data was not included.

Health Department Jurisdiction data inclusion criteria:

- Identified by census tract numbers and, if no census tract number was reported, by health jurisdiction codes (For mismatched census tract and health jurisdiction codes, census tract codes took precedence and subsequent changes to some health jurisdiction codes were made to achieve matches)

Summit County Total data inclusion criterion:

- Identified by health jurisdiction code (No corrections for mismatched census tract and jurisdiction codes were made. Jurisdiction code took precedence.)

## **Data Sources**

Demographic Data were obtained from the U.S. Census Bureau decennial census (1990, 2000).

Nativity Data were obtained from Ohio Department of Health Vital Records