

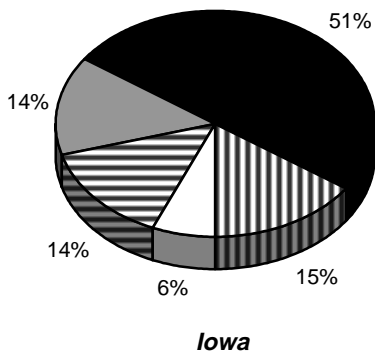
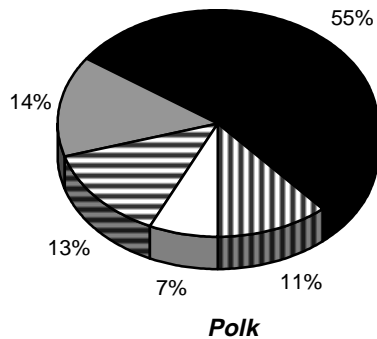
# CHILD and FAMILY HEALTH Profile of POLK County

Information compiled by Health Leadership Iowa, a collaborative effort of the Iowa Department of Public Health and Iowa State University Extension.

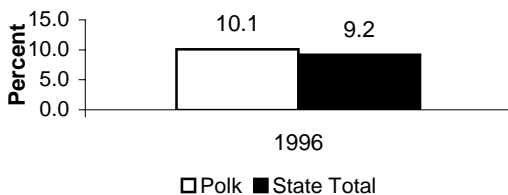
This information is provided as a resource for Iowa communities to use for developing and maintaining child and family health. The specific sources for the information that follows are listed on page 4.

## GENERAL INFORMATION

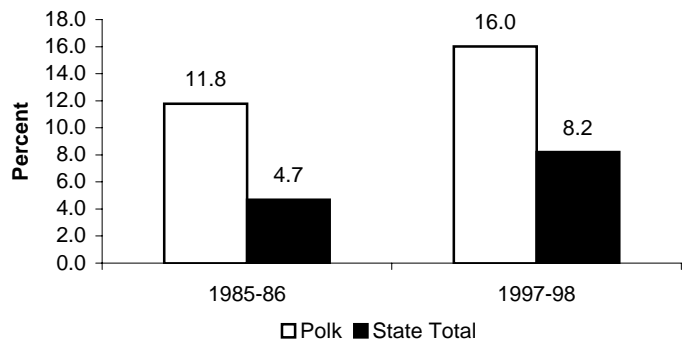
**Age Distribution (1996)**



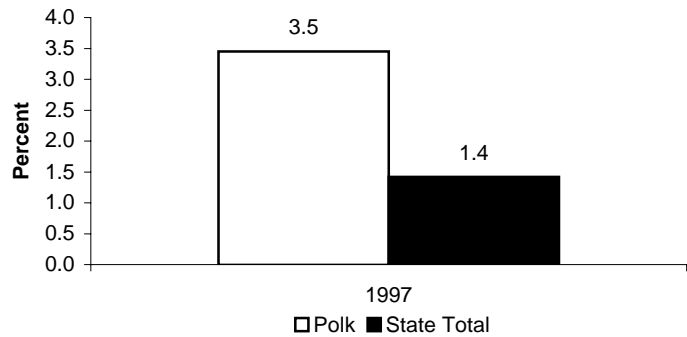
**Population Between 18-65 Yrs  
w/o Health Insurance**



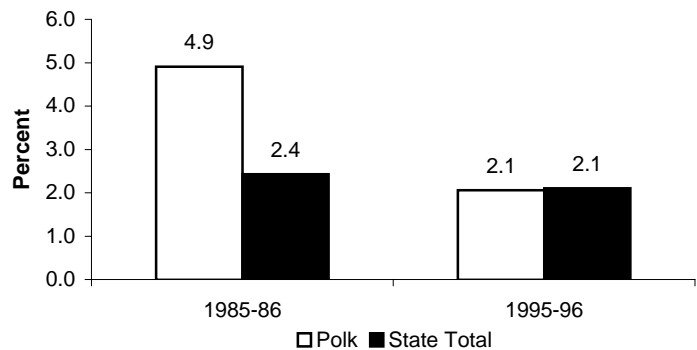
**Minority Enrollment in Public Schools**



**Limited English Enrollment in Public Schools**

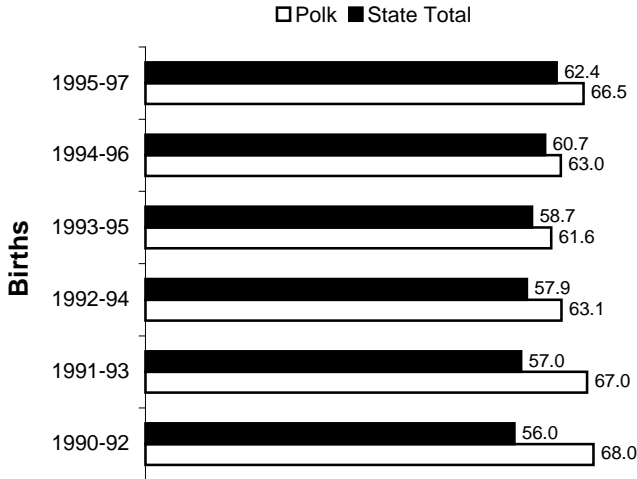


**Public School Students (7-12) Who Drop-out**



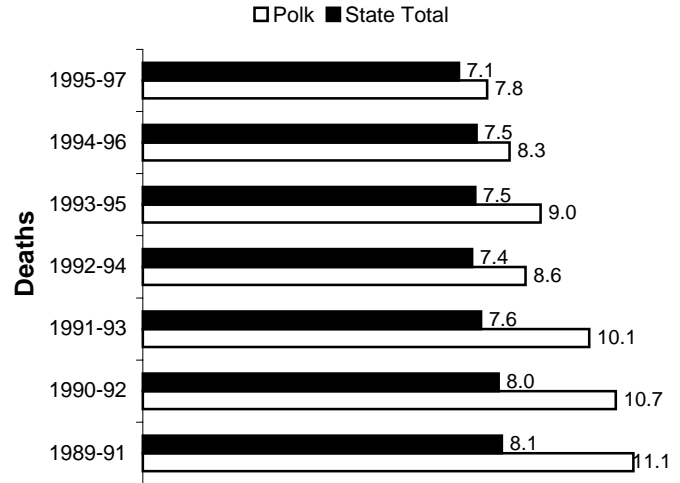
## CHILD HEALTH AND WELL-BEING

**Low Birth Weight\***  
(per 1,000 live births)



\* 3 year running average

**Infant Death Rate\***  
(per 1,000 live births)

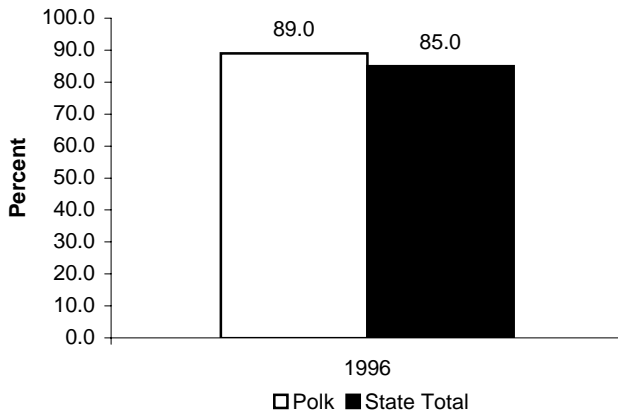


\* 3 year running average

### Polk

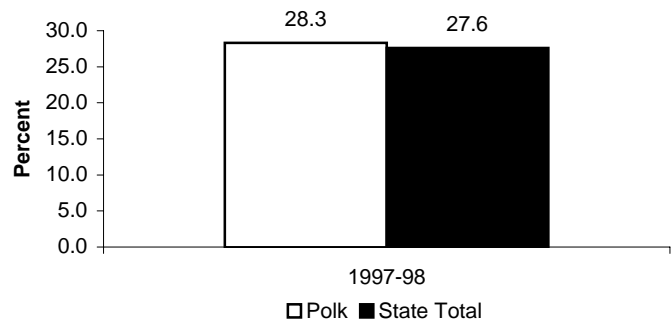
Year	1985	1990	1995	1996	1997
# of Births	5087	5367	5455	5782	5685
# Mothers < 20 Yrs	531	577	554	600	559

**Children Under Age 2 Immunized  
w/ Basic Series Vaccine\***

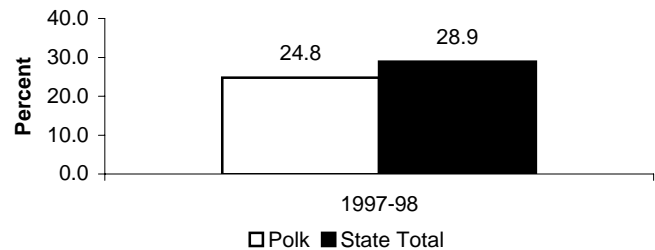


\* data limited to children seen in public health clinics

**Public School Enrollment Eligible for  
Free and Reduced Lunch**

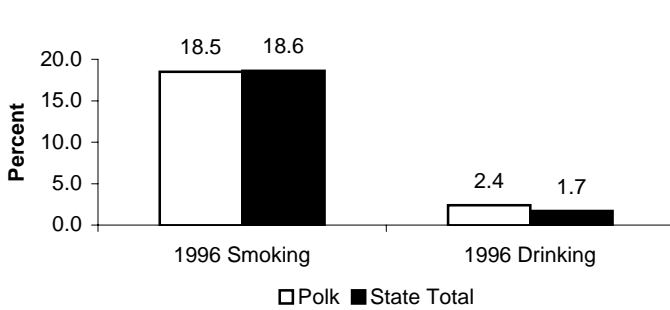


**Child Population (0-5 yrs) at  
or Below 185% Poverty**

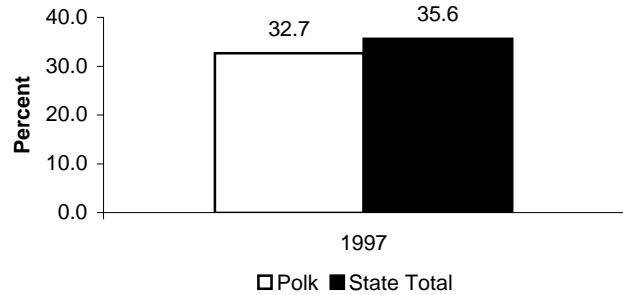


## MATERNAL HEALTH AND WELL-BEING

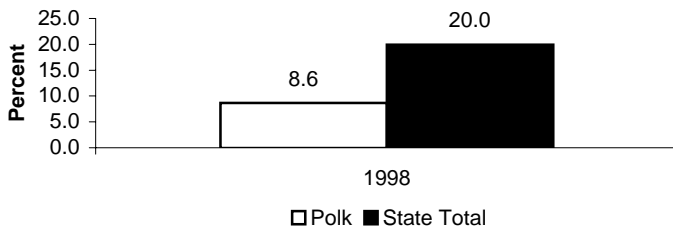
**Mothers Who Reported Smoking or Drinking Alcoholic Beverages During Pregnancy**



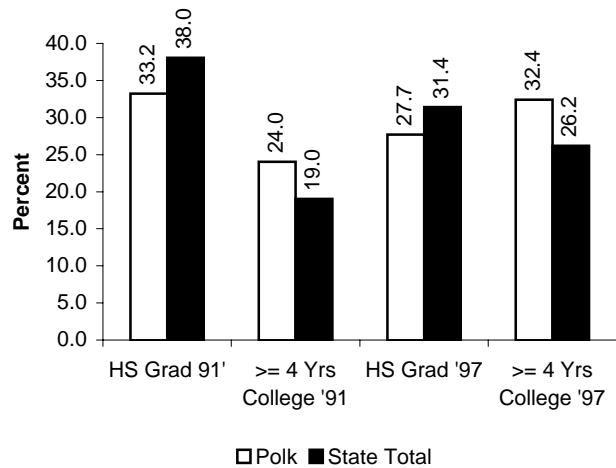
**Births from Unintended Pregnancies**



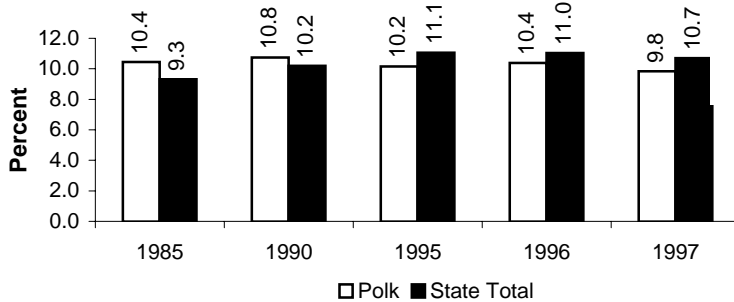
**Women Receiving Enhanced Medicaid Services During Pregnancy**



**Mother's Highest Grade/Educ. Level**



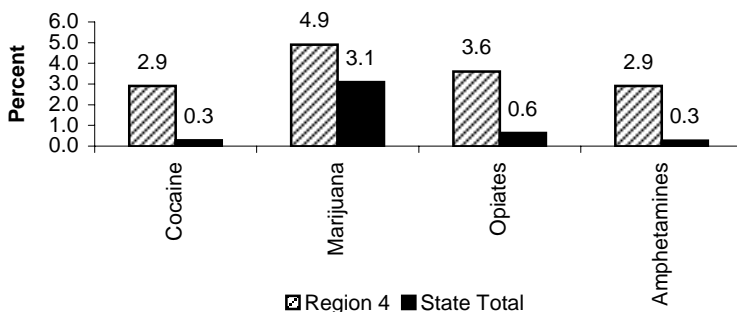
**Mothers Less Than 20 Years of Age**



### Sexually Transmitted Diseases (1996)

<i>Polk</i>	Number	Rate*
Syphilis	37	10.4
Gonorrhea	330	93.2
Chlamydia	850	240
AIDS	15	4.2

**Positive Urine Toxicologies for Pregnant Women by IDPH Substance Abuse Planning Region (1996)**

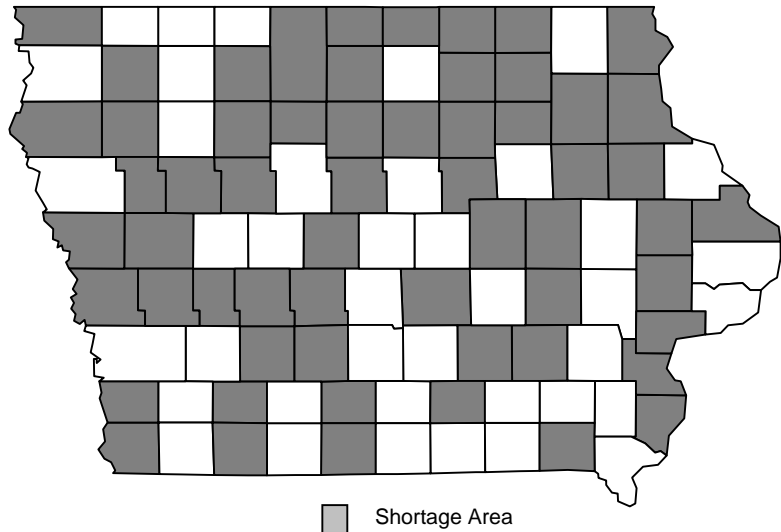


<i>Iowa</i>	Number	Rate*
Syphilis	91	3.2
Gonorrhea	1143	40.1
Chlamydia	4164	146
AIDS	106	3.7

\* per 100,000 population  
(if incidence <10, no rate calculated)

## HEALTH PROFESSIONAL AVAILABILITY

Polk County has not been designated a Governor's Health Professional Shortage Area (HPSA). HPSA's meet or exceed a population to primary care physician ratio of 2,500:1; or a ratio of 2,000:1 and either above the state average in population over age 65 or above the state average in population that are below 100% poverty. Iowa counties not currently designated are reviewed annually by the Iowa Department of Public Health, Primary Care Office. Designated counties are reviewed on a three year basis. Source: Iowa Department of Public Health, Bureau of Rural Health and Primary Care.



### Data Sources and Definitions

- Age Distribution: U.S. Census, 1996 estimates, Iowa Health Information Tracking Systems (IHITS).
- Population w/o Health Insurance: Iowa Department of Public Health (IDPH), Behavioral Risk Factor Surveillance System, county estimates, IHITS.
- Minority Enrollment, Limited English Enrollment, Public School Dropouts: Iowa Department of Education (IDOE), *The Annual Condition of Education Report*, 1997.
- Low Birth Rate: IDPH, *Vital Statistics* (low birth weight refers to <2500g).
- Infant Death Rate: IDPH, *Vital Statistics* (infant death refers to death before 1 year of age).
- Number of Births, Number of Mothers < 20 Years, and Percent of Mothers Less Than 20 Years of Age: Data for 1985-96 from Goudy, Charvat Burke, and Hanson, *Iowa Counties: Selected Population Trends, Vital Statistics, and Socioeconomic Data*, 1997 Edition; Data for 1997 from IDPH, *Iowa Vital Statistics in Brief* (Provisional Data). 1997
- Free and Reduced Lunch: IDOE.
- Children Under Age 2 Immunized: IDPH, Immunization Record, IHITS.
- Child Poverty: Population Source: *Woods and Poole Estimate of the Population for 1998*; Poverty Data Source: 1997 Census estimates. (Iowa Community Empowerment Webpage: [http://www.empowerment.state.ia.us/Data\\_Ind\\_Fund\\_Info/povgrps.htm](http://www.empowerment.state.ia.us/Data_Ind_Fund_Info/povgrps.htm)).
- Mothers Reporting Smoking or drinking Alcoholic Beverages: IDPH, *Vital Statistics*, IHITS.
- Births from Unintended Pregnancies: IDPH, *Barriers to Prenatal Care Annual Survey*, 1997.
- Women receiving Enhanced Medicaid Services: Iowa Department of Human Services.
- Mothers Educational Level: IDPH, *Vital Statistics*.
- Positive Urine Toxicologies: Chasnoff and Burnison, 1996, *Drug Use in Pregnancy: A Study of Prevalence in the State of Iowa*, IDPH.
- Sexually Transmitted Diseases: IDPH, Disease Prevention, U.S. census, 1996 estimates, IHITS.
- Health Professional Availability: IDPH, Bureau of Rural Health and Primary Care.

**IOWA STATE UNIVERSITY**  
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For more information, please contact  
Family Services Bureau, IDPH,  
1-800-383-3826.

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