

Focus area:16-Maternal Infant and Child Health

Rate of Adolescent Births (births per 100,000 females ages 15-17)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse - MCH Indicators	---	---		19.3	20.0		19.9	22.1	N/A

16-1b Perinatal mortality rate (28 weeks or more gestation to less than 7 days after birth) (per 1,000 live births plus	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse	6.9	---		5.3	6.6		6.3	6.7	4.5

16-1c All Infant deaths (within 1 year) (per 1,000 live births)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse	7.0	---		6.8	8.0		7.7	7.9	4.5

16-1d Neonatal deaths (within first 28 days of life) (per 1,000 live births)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse	4.7	---		3.9	5.2		5.3	5.2	2.9

16-1e Postneonatal deaths (between 28 days and 1 year) (per 1,000 live births)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse	2.3	---		2.9	2.8		2.6	2.5	1.2

16-1f All Infant deaths (within 1 year) from birth defects (per 1,000 live births)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse	1.4	---		1.5			1.6		1.1

Leading Causes of Infant Death (Per 1,000 live births)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Congenital Malformations, Deformations, and Chromosomal Abnormalities				1.50			1.60		
Disorders related to short gestation and low birth weight, not elsewhere classified				0.49			1.20		
Sudden infant death syndrome				0.98			1.20		
Maternal complications of pregnancy				0.00			0.60		
Complications of placenta, cord, and membranes:				0.49			0.37		
Accidents (unintentional injuries)				0.49			0.31		
Respiratory distress of newborn				0.00			0.27		
Intrauterine hypoxia and birth asphyxia				0.00			0.20		
Bacterial sepsis of newborn				0.00			0.18		
All other causes				0.98			2.40		
Data Source: ODH Data Warehouse									

16-1h Sudden Infant death syndrome (SIDS) deaths (per 1,000 live births, infants aged under 1 year)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Vital Statistics	0.57	---		0.97			0.70		0.25

16-2a Child deaths - 1 to 4 years (per 100,000 population)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2001	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse	31.2	---		6.8	14.7		18.6	20.4	18.6

16-2b Child deaths - 5 to 9 years (per 100,000 population)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 2003	Ohio 2001	Ohio 2002	Ohio 2003	Target HP2010
Data Source: ODH Vital Statistics(also see Age Specific Death Rates)	15.2	---		9.7	38.8		12.7	12.2	12.3

16-3a Adolescent deaths - 10 to 14 years (per 100,000 population)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 2003	Ohio 2001	Ohio 2002	Ohio 2003	Target HP2010
Data Source: ODH Vital Statistics(also see Age Specific Death Rates)	19.5	---		0.0	18.6		18.9	17.3	16.8

16-3b Young adult deaths - 15 to 19 years (per 100,000 population)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 2003	Ohio 2001	Ohio 2002	Ohio 2003	Target HP2010
Data Source: ODH Vital Statistics(also see Age Specific Death Rates)	67.8	---		45.5	71.7		58.5	56.5	39.8

16-3c Young adult deaths - 20 to 24 years (per 100,000 population)	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 2003	Ohio 2001	Ohio 2002	Ohio 2003	Target HP2010
Data Source: ODH Vital Statistics(also see Age Specific Death Rates)	95.2	---		19.7	55.2		84.0	87.8	49

16-6a Prenatal care - Beginning in first trimester	U.S. 2002	U.S. 2003	Licking 2001	Licking 2002	Licking 3 Yr. Ave.	Ohio 2002	Ohio 3 Yr. Ave.	Target HP2010
Data Source: ODH Data Warehouse - MCH Indicators - 1st Trimester	84%	---		93.0%	92.7%	87.8%	87.2%	90.0%
2nd Trimester				4.2%			9.3%	
3rd Trimester				2.2%			2.2%	
None				0.5%			0.7%	
Unknown				2.4%			1.4%	

16-8 Very low birth weight infants born at level III hospitals (% of all VLBW babies born)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Data Warehouse - MCH Indicators	---	---		58.6%	58.5%		72.3%	71.2%	90%

16-9 Method of Delivery	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 2003	<i>Target</i> HP2010
Vaginal	78.0%			77.3%			76.4%		85.0%
Vaginal birth - With Prior Cesarean Birth (per 100 live births)	13.0%			13.1%			19.0%		37.0%
Cesarean Section	22.0%			22.7%			23.6%		15.0%
Data Source: ODH Data Warehouse									

16-10a Low birth weight (LBW), infants (less than 2,500 grams)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 2003	<i>Target</i> HP2010
Data Source: ODH Data Warehouse - Live births by weight	7.8%	---	8.7%	7.5%		8.0%	8.3%		5.0%

16-10b Very low birth weight (VLBW), infants (less than 1,500 grams)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Data Warehouse - Live births by weight	1.5%	---	1.9%	1.4%	1.6%	1.5%	1.6%	1.5%	0.9%

Normal Weight infants (2500-3999 grams)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Data Warehouse - Live births by weight			79.2%	83.2%		82.3%	82.3%		

High Weight infants (4000+ grams)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Data Warehouse - Live births by weight			12.1%	10.2%		9.7%	9.2%		

16-11a Total preterm births (less than 37 weeks gestation)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Vital Statistics	12.1%	---	13.2%	15.1%		13.6%	13.8%		7.6%

16-11b Preterm births - Live births at 32 to 36 weeks gestation)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Vital Statistics	10.1%		10.9%	13.1%		11.6%	11.8%		6.4%

16-11c Very Preterm births - Live births at less than 32 weeks gestation)	<i>U.S.</i> 2002	<i>U.S.</i> 2003	<i>Licking</i> 2001	<i>Licking</i> 2002	<i>Licking</i> 3 Yr. Ave. 2003	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Data Source: ODH Vital Statistics	2.0%		2.3%	2.0%		2.0%	2.0%		1.1%

Ohio Live Births: Mother's Marital Status	<i>Licking Co. '02</i>		<i>Ohio '02</i>		<i>Target</i> HP2010
	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	
Married	1,484	72.3	95,528	64.7	
Unmarried	569	27.7	52,250	35.3	
Data Source: ODH Vital Statistics					

Childhood Lead Poisoning (source: ODH)	<i>Newark</i> 2003	<i>Licking</i> 2003	<i>Newark</i> 2004	<i>Licking</i> 2004	<i>Ohio</i> 2001	<i>Ohio</i> 2002	<i>Ohio</i> 3 Yr. Ave. 2003	<i>Target</i> HP2010
Total Children Screened (0-72 months)	689	1061	871	1273				
Under 10ug/dL	686	1055	861	1259				
10-14 ug/dL	2	3	4	6				
15-19 ug/dL	0	1	3	4				
20-24 ug/dL	0	1	1	2				
25 and over ug/dL	1	1	2	2				
Total Elevated Blood Lead Levels	3	6	10	14				