

**LIVE BIRTH
STANDARD LPHA DATA SET
DATA ELEMENTS THROUGH DECEMBER 31, 2009**

The following is a standardized list of data items developed by the Missouri Department of Health and Senior Services for LPHA public health assessment and program activities. These data elements are obtained from the 1989 revision of the Certificate of Live Birth form for all **births occurring through December 31, 2009**.

State of Birth	Cigarette Use During Pregnancy (<i>Yes/No</i>)
Date of Birth (<i>Month/Year</i>)	Average # of Cigarettes Per Day
Sex	Alcohol Use During Pregnancy (<i>Yes/No</i>)
City/Town of Birth	Mother Height (<i>Feet & Inches</i>)
County Where Birth Occurred	Mother Prepregnancy Weight
Place Where Birth Occurred (<i>Type</i>)	Mother Weight Gained/Loss During Pregnancy
Certifier Title/Type	APGAR Score at 1 Minute
Attendant Title/Type	APGAR Score at 5 Minutes
Mother Birthplace State/Province	Risk Factors –
Mother Birthplace Country	Anemia
Mother Residence County	Cardiac disease
Mother Residence City/Town	Acute or chronic lung disease
Mother Residence Zip Code	Diabetes (insulin dependent)
Mother Residence Inside City Limits (<i>Yes/No</i>)	Diabetes (other diabetes)
Mother Years at Present Address	Genital herpes
Father Birthplace State/Province	Hydramnios/Oligohydramnios
Father Birthplace Country	Hemoglobinopathy
Mother Hispanic Origin	Hypertension, chronic
Father Hispanic Origin	Hypertension, pregnancy-induced (pre-eclampsia)
Mother Race	Eclampsia
Father Race	Incompetent cervix
Mother Education	Previous infant 4000 + grams
Father Education	Previous preterm or small-for-gestational-age infant
# Previous Live Births Now Living	Renal disease
# Previous Live Births Now Dead	Rh sensitization
Date of Last Live Birth (<i>Month/Year</i>)	Uterine bleeding
# Previous Other Pregnancy Outcomes	Obstetric Procedures –
Date of Last Other Pregnancy Outcome (<i>Month/Year</i>)	Amniocentesis
Mother Married at Conception, at Birth, or any Time in Between	Electronic fetal monitoring
Date Last Normal Menses (<i>Month, Day, Year</i>)	Induction of labor
Month of Pregnancy Prenatal Care Began	Stimulation of labor
Total # of Prenatal Care Visits	Tocolysis
Child Birth Weight (<i>Grams</i>)	Ultrasound
Clinical Estimate of Gestation (<i>Weeks</i>)	Chorionic villus sampling (CVS)
Plurality	
<i>If not a single birth, Order Born</i>	

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<p>Complications of Labor & Delivery –</p> <ul style="list-style-type: none"> Febrile Meconium, moderate/heavy Premature rupture of membrane Abruptio placenta Placenta previa Other excessive bleeding Seizures during labor Precipitous labor (<3 hours) Prolonged labor (>20 hours) Dysfunctional labor Breech Other Malpresentation Cephalopelvic disproportion Cord Prolapse Anesthetic complications Fetal distress <p>Method of Delivery –</p> <ul style="list-style-type: none"> Vaginal Vaginal birth after previous C-Section Primary elective C-Section Primary emergency C-Section Repeat C-Section Outlet or low forceps Mid or high forceps Vacuum extraction <p>Abnormal Conditions of the Newborn –</p> <ul style="list-style-type: none"> Anemia Birth injury Fetal alcohol syndrome Hyaline membrane disease/RDS Meconium aspiration syndrome Assisted Ventilation < 30 minutes Assisted Ventilation ≥ 30 minutes Seizures 	<p>Congenital Anomalies of the Newborn –</p> <ul style="list-style-type: none"> Anencephalus Spina bifida/Meningocele Hydrocephalus Microcephalus Other central nervous system anomalies Heart malformations Other circulatory/respiratory anomalies Rectal atresia/stenosis Tracheo-esophageal fistula/esophageal atresia Omphalocele/Gastroschisis Other gastrointestinal anomalies Malformed genitalia Renal agenesis Other urogenital anomalies Cleft lip/palate Polydactyly/Syndactyly/Adactyly Club foot Diaphragmatic hernia Other musculoskeletal/integumental anomalies Down Syndrome Other chromosomal anomalies <p>Newborn Received Hepatitis B Shot (<i>Yes/No</i>)</p>
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[Live births beginning January 1, 2010](#)

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The following is a list of additional data elements **created** by the Missouri Department of Health and Senior Services that are also included in the standard data set.

Residence Latitude (<i>Mother</i>)	Length of Pregnancy (<i>Weeks</i>)
Residence Longitude (<i>Mother</i>)	Calculated Gestational Age (<i>Weeks</i>)
Residence Census Tract (<i>Mother</i>)	Mother Age (<i>Calculated</i>)
Public Services Participation Flag (<i>Yes/No</i>)	Father Age (<i>Calculated</i>)
Inadequate Prenatal Care (<i>MO Index</i>)	Child Race