



	What percent of healthy breastfed infants receive non-breast milk feedings?				N
	<10%	10-49%	50-89%	90% or more	
All	20.6	55.3	21.3	2.9	2570
State					
AK	43.5	47.8	8.7	0	23
AL	9.3	41.9	46.5	2.3	43
AR	0	73.1	26.9	0	26
AZ	12.5	59.4	28.1	0	32
CA	14.2	59.5	23.7	2.6	190
CO	22	48.8	29.3	0	41
CT	14.3	76.2	9.5	0	21
DC	25	50	25	0	4
DE	42.9	42.9	14.3	0	7
FL	33.7	38.2	25.8	2.2	89
GA	10.6	48.5	36.4	4.5	66
HI	11.1	77.8	11.1	0	9
IA	17.1	61.4	18.6	2.9	70
ID	33.3	50	8.3	8.3	24
IL	10.7	55.3	30.1	3.9	103
IN	23.5	54.3	17.3	4.9	81
KS	27.9	51.5	19.1	1.5	68
KY	4.8	64.3	31	0	42
LA	11.9	61.9	23.8	2.4	42
MA	25	75	0	0	36
MD	14.8	63	18.5	3.7	27
ME	48.1	44.4	7.4	0	27
MI	15.1	56.2	24.7	4.1	73
MN	24.7	67.9	6.2	1.2	81
MO	21.4	55.4	19.6	3.6	56
MS	19.4	50	22.2	8.3	36
MT	31	58.6	3.4	6.9	29
NC	8.8	63.2	26.5	1.5	68
ND	12.5	75	12.5	0	16
NE	17.8	60	20	2.2	45
NH	66.7	33.3	0	0	21
NJ	2.3	59.1	34.1	4.5	44
NM	35	35	20	10	20
NV	7.7	53.8	30.8	7.7	13
NY	25	53.8	17.3	3.8	104
OH	23.7	60.8	13.4	2.1	97
OK	12.5	52.1	25	10.4	48

	What percent of healthy breastfed infants receive non-breast milk feedings?				N
	<10%	10-49%	50-89%	90% or more	
OR	39.2	56.9	3.9	0	51
PA	24.5	52	23.5	0	98
PR	0	20	80	0	10
RI	40	40	20	0	5
SC	16.2	35.1	43.2	5.4	37
SD	15.8	73.7	10.5	0	19
TN	12.9	58.1	22.6	6.5	62
TX	16.9	47	30.6	5.5	183
UT	16.7	63.3	16.7	3.3	30
VA	15.2	63	17.4	4.3	46
VT	72.7	27.3	0	0	11
WA	43.8	46.9	9.4	0	64
WI	30.4	60.9	8.7	0	92
WV	7.7	57.7	34.6	0	26
WY	21.4	71.4	7.1	0	14

Source: CDC National Survey of Maternity Practices in Infant Nutrition and Care (mPINC), 2007



*Definition of "lactation program" used by SHRM in their 2007 Benefits Survey:

<http://www.shrm.org/Publications/HRNews/Pages/ToolkitLactationInformation.aspx>

Wholesale/Retail	17%
Service (P)	25%
Service (NP)	16%
Manufacture (NDG)	35%
Manufacture (DG)	16%
Health	32%
Government	11%
Financial Services	38%
All	26%

Source: 2007 Benefits Survey Report , The Society for Human Resource Management (SHRM)

Comments from Brenda Bandy:

In its 2008 Benefits Survey of 996 HR professionals, the Society for Human Resource Management found that one-fourth of respondents said their organizations provided an on-site lactation/mother's room; the trend is most prevalent among employers with 500 or more employees.

[Society for Human Resource Management](http://www.shrm.org/Research/SurveyFindings/Documents/08-0335_BenefitsSR_FINAL_.pdf)

http://www.shrm.org/Research/SurveyFindings/Documents/08-0335_BenefitsSR_FINAL_.pdf



Preg14: Percent of Live Births where the Mother Reported Smoking During Pregnancy*

Kansas Resident Births, 2005-2008

Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 *Unknown/not stated were excluded from the denominator.
 **Number too small to calculate percent

Tobacco use during pregnancy	2005-2008	
	Number	%
Yes	26689	16.9
No	131071	83.1
Total	157760	100.0

Mother's age-group	2005-2008		
	Numerator	Denominator	%
<20	3909	16187	24.1
20-34	21212	124054	17.1
35 & over	1564	17502	8.9
Unknown	4	17	**
Total	26689	157760	16.9

Mother's race/ethnicity	2005-2008		
	Numerator	Denominator	%
White, non-Hispanic	22145	113077	19.6
Black, non-Hispanic	2037	10938	18.6
Other, non-Hispanic	1067	8208	13.0
Hispanic	1425	25436	5.6
Unknown	15	101	14.9
Total	26689	157760	16.9

Metropolitan***	2005-2008		
	Numerator	Denominator	%
Metropolitan	14088	97031	14.5
Non-Metropolitan	12601	60729	20.7
Total	26689	157760	16.9

***Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte

Mother's Foreign-born status	2005-2008		
	Numerator	Denominator	%
US-born	26065	134275	19.4
Foreign-born	619	23420	2.6
Unknown	5	65	**
Total	26689	157760	16.9

Mother's education	2005-2008		
	Numerator	Denominator	%
8th grad or less	538	6690	8.0
Some HS, no diploma	7207	22765	31.7
HS grad or GED	10424	37917	27.5
Some college, no degree	6439	34268	18.8
Associate degree	1065	10668	10.0
Bachelor's degree	726	31390	2.3
Master's degree	103	9943	1.0
Doctorate or professional	24	2326	1.0
Unknown	163	1793	9.1
Total	26689	157760	16.9

Mother's education	2005-2008		
	Numerator	Denominator	%
< High school	7745	29455	26.3
≥ High school	18781	126512	14.8
Unknown	163	1793	9.1
Total	26689	157760	16.9

Mother's marital status	2005-2008		
	Numerator	Denominator	%
Yes	9712	101700	9.5
No	16946	55954	30.3
Unknown	31	106	29.2
Total	26689	157760	16.9

Principal source of payment for the delivery	2005-2008		
	Numerator	Denominator	%
Medicaid	14333	40083	35.8
Private/employer insurance	6484	81296	8.0
Self-pay	1277	11500	11.1
Indian Health Service	37	160	23.1
CHAMPUS/TRICARE	907	6210	14.6
Other government	2480	8120	30.5
Other	391	3043	12.8
Unknown	780	7348	10.6
Total	26689	157760	16.9

WIC status	2005-2008		
	Numerator	Denominator	%
Yes	14817	54152	27.4
No	10527	96336	10.9
Unknown	1345	7272	18.5
Total	26689	157760	16.9

Prenatal care began	2005-2008		
	Numerator	Denominator	%
First trimester	16084	109538	14.7
Second trimester	6987	30951	22.6
Third trimester	1632	5890	27.7
None	550	1608	34.2
Unknown	1436	9773	14.7
Total	26689	157760	16.9

APNCU	2005-2008		
	Numerator	Denominator	%
Inadequate	5876	22095	26.6
Intermediate	1713	9941	17.2
Adequate	9876	67363	14.7
Adequate plus	7345	46370	15.8
Unknown	1879	11991	15.7
Total	26689	157760	16.9

Prematurity	2005-2008		
	Numerator	Denominator	%
Under 32 weeks (very premature)	508	2418	21.0
32-36 weeks (moderately and late premature)	2598	12233	21.2
<37 weeks (Preterm)	3106	14651	21.2
37-41 weeks (Normal)	23332	141542	16.5
Over 42 weeks (Over due)	139	982	14.2
Unknown	112	585	19.1
Total	26689	157760	16.9

Birthweight group	2005-2008		
	Numerator	Denominator	%
Under 1500 grams (VLBW: very low birth weight)	449	2100	21.3809524
1500-2499 grams	2546	9198	27.6799304
<2500 grams (LBW: low birth weight)	2995	11298	26.5
2500 grams and over (Normal)	23692	146441	16.2
Unknown	2	21	**
Total	26689	157760	16.9

Plurality	2005-2008		
	Numerator	Denominator	%
Single	26001	152890	17.0
Multiple	684	4838	14.1
Unknown	4	32	**
Total	26689	157760	16.9

Prepregnancy diabetes	2005-2008		
	Numerator	Denominator	%
Yes	194	1089	17.8
No	26495	156603	16.9
Unknown	0	68	**
Total	26689	157760	16.9

Gestational diabetes	2005-2008		
	Numerator	Denominator	%
Yes	875	5751	15.2
No	25814	151941	17.0
Unknown	0	68	**
Total	26689	157760	16.9

Prepregnancy hypertension	2005-2008		
	Numerator	Denominator	%
Yes	247	1567	15.8
No	26442	156125	16.9
Unknown	0	68	**
Total	26689	157760	16.9

Gestational hypertension	2005-2008		
	Numerator	Denominator	%
Yes	939	5801	16.2
No	25750	151891	17.0
Unknown	0	68	**
Total	26689	157760	16.9

Eclampsia	2005-2008		
	Numerator	Denominator	%
Yes	37	327	11.3
No	26652	157365	16.9
Unknown	0	68	**
Total	26689	157760	16.9

Previous preterm birth	2005-2008		
	Numerator	Denominator	%
Yes	1194	4539	26.3
No	25495	153153	16.6
Unknown	0	68	**
Total	26689	157760	16.9

Other previous poor outcome	2005-2008		
	Numerator	Denominator	%
Yes	595	2567	23.2
No	26094	155125	16.8
Unknown	0	68	**
Total	26689	157760	16.9

Vaginal bleeding prior to labor	2005-2008		
	Numerator	Denominator	%
Yes	468	2058	22.7
No	26221	155634	16.8
Unknown	0	68	**
Total	26689	157760	16.9

Previous cesarean	2005-2008		
	Numerator	Denominator	%
Yes	3482	18826	18.5
No	23207	138866	16.7
Unknown	0	68	**
Total	26689	157760	16.9

Alcohol use during pregnancy	2005-2008		
	Numerator	Denominator	%
Yes	295	439	67.2
No	26394	157253	16.8
Unknown	0	68	**
Total	26689	157760	16.9



Substance Abuse Assessment (includes treatment admission) Among Pregnant Women

Kansas, FY2000-2009

Updated July 20, 2010 - Updated statistics have been bolded and italicized.

Source: Kansas Department of Social and Rehabilitation services (SRS), Division of Health Care Policy, Addiction and Prevention Services

Prepared by: Bureau of Family Health, KDHE

Year	Number	%
FY 2000	333	6.8
FY 2001	455	9.4
FY 2002	419	8.6
FY 2003	367	7.5
FY 2004	468	9.6
FY 2005	411	8.5
FY 2006	501	10.3
FY 2007	575	11.8
FY 2008	561	11.5
FY 2009	625	12.9
Total	4715	100.0

Primary problem	FY2000-FY2009	
	Number	%
Alcohol	1677	35.6
Marijuana	1342	28.5
Cocaine	791	16.8
Methamphetamine	707	15.0
Heroin/other opiates	95	2.0
Other drugs	103	2.2
Total	4715	100.0

Secondary problem	FY2000-FY2009	
	Number	%
Alcohol	1087	23.1
Marijuana	1257	26.7
Methamphetamine	411	8.7
Cocaine	383	8.1
Heroin/other opiates	74	1.6
Other drugs	136	2.9
None	1367	29.0
Total	4715	100.0

Mother's age-group	FY2000-FY2009	
	Number	%
<20	978	20.7
20-34	3376	71.6
35 & over	361	7.7
Total	4715	100.0

Race	FY2000-FY2009	
	Number	%
White	3293	69.8
Black	917	19.4
Native American	141	3.0
Alaskan	9	0.2
Asian	19	0.4
Pacific Islander	4	0.1
Other	332	7.0
Total	4715	100.0

Ethnicity	FY2000-FY2009	
	Number	%
Hispanic	430	9.1
Not Hispanic	4283	90.8
Unknown	2	0.0
Total	4715	100.0

Marital status	FY2000-FY2009	
	Number	%
Married	528	11.2
Common-Law	187	4.0
Divorced	600	12.7
Separated	366	7.8
Widowed	37	0.8
Never married	2997	63.6
Total	4715	100.0

Metropolitan**	FY2000-FY2009	
	Number	%
Metropolitan	2841	60.3
Non-Metropolitan	1874	39.7
Total	4715	100.0

**Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte

Employment	FY2000-FY2009	
	Number	%
Full-Time	408	8.7
Not in labor force	3455	73.3
Part-Time	356	7.6
Unemployed	487	10.3
Unknown	9	0.2
Total	4715	100.0

Living arrangement	FY2000-FY2009	
	Number	%
Dependent	1529	32.4
Homeless	369	7.8
Independent	2817	59.7
Total	4715	100.0

Have children	FY2000-FY2009	
	Number	%
None	2412	51.2
1	1156	24.5
2	630	13.4
3	326	6.9
4+	191	4.1
Total	4715	100.0

Emotional Abuse	FY2007-FY2009	
	Number	%
Yes	781	44.3
No	5	0.3
Unknown	975	55.4
Total	1761	100.0

Physical abuse	FY2000-FY2009	
	Number	%
Yes	2292	48.6
No	263	5.6
Unknown	2160	45.8
Total	4715	100.0

Sexual abuse	FY2000-FY2009	
	Number	%
Yes	1852	39.3
No	265	5.6
Unknown	2598	55.1
Total	4715	100.0

Psych problem	FY2000-FY2009	
	Number	%
Yes	819	17.4
No	3895	82.6
Unknown	1	0.0
Total	4715	100.0

Tobacco use	FY2004-FY2009	
	Number	%
Yes	1994	63.5
No	1007	32.1
Unknown	140	4.5
Total	3141	100.0

Funding source	FY2000-FY2009	
	Number	%
4th Time DUI	7	0.1
AAPS	1621	34.4
Medicaid	2871	60.9
Post Release	7	0.1
SB 123	57	1.2
Self Pay/Insurance	152	3.2
Total	4715	100.0

Admission modality	FY2000-FY2009	
	Number	%
Intensive outpatient	317	6.7
Intermediate	427	9.1
Outpatient	1698	36.0
Reintegration	114	2.4
Social Detoxification	194	4.1
Unkown	1965	41.7
Total	4715	100.0

County	FY2000-FY2009	
	Number	%
Allen	37	0.8
Anderson	6	0.1
Atchison	25	0.5
Barber	4	0.1
Barton	95	2.0
Bourbon	36	0.8
Brown	12	0.3
Butler	106	2.2
Chase	2	0.0
Chautauqua	1	0.0
Cherokee	37	0.8
Clark	3	0.1
Clay	8	0.2
Cloud	8	0.2
Coffey	9	0.2
Comanche	2	0.0
Cowley	100	2.1
Crawford	83	1.8
Decatur	2	0.0
Dickinson	22	0.5
Doniphan	1	0.0
Douglas	124	2.6
Edwards	2	0.0
Elk	4	0.1
Ellis	105	2.2
Ellsworth	2	0.0
Finney	57	1.2
Ford	82	1.7
Franklin	33	0.7
Geary	50	1.1
Gove	4	0.1
Graham	2	0.0
Grant	8	0.2
Gray	8	0.2
Greeley	1	0.0
Greenwood	4	0.1
Hamilton	1	0.0
Harper	1	0.0
Harvey	45	1.0
Haskell	5	0.1
Hodgeman	1	0.0
Jackson	7	0.1
Jefferson	11	0.2
Jewell	2	0.0
Johnson	196	4.2
Kearny	5	0.1
Kingman	5	0.1
Kiowa	1	0.0
Labette	56	1.2
Lane	1	0.0
Leavenworth	74	1.6
Lincoln	4	0.1
Linn	5	0.1
Logan	1	0.0
Lyon	64	1.4

County	FY2000-FY2009	
	Number	%
Marion	7	0.1
Marshall	3	0.1
McPherson	23	0.5
Meade	5	0.1
Miami	26	0.6
Mitchell	4	0.1
Montgomery	114	2.4
Morris	3	0.1
Morton	3	0.1
Nemaha	5	0.1
Neosho	34	0.7
Norton	3	0.1
Osage	23	0.5
Osborne	5	0.1
Ottawa	12	0.3
Pawnee	12	0.3
Phillips	5	0.1
Pottawatomie	6	0.1
Pratt	11	0.2
Rawlins	1	0.0
Reno	168	3.6
Republic	2	0.0
Rice	16	0.3
Riley	54	1.1
Rooks	12	0.3
Rush	9	0.2
Russell	6	0.1
Saline	132	2.8
Scott	3	0.1
Sedgwick	1520	32.2
Seward	44	0.9
Shawnee	361	7.7
Sheridan	2	0.0
Sherman	6	0.1
Smith	1	0.0
Stafford	8	0.2
Stevens	3	0.1
Sumner	37	0.8
Thomas	5	0.1
Trego	21	0.4
Wabaunsee	3	0.1
Wallace	1	0.0
Washington	4	0.1
Wichita	3	0.1
Wilson	22	0.5
Woodson	4	0.1
Wyandotte	389	8.3
Out of State	4	0.1
Total	4715	100.0



Preg 33: Percent of Infants Born to Pregnant Women Receiving Prenatal Care Beginning in the First Trimester*

Kansas Resident Births, 2005-2008

Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 *Unknown/not stated were excluded from the denominator.
 **Number too small to calculate rate

Prenatal care began	2005-2008	
	Number	%
First trimester	113739	74.1
Second trimester	32000	20.8
Third trimester	6065	4.0
None	1732	1.1
Total	153536	100.0

Mother's age-group	2005-2008		
	Numerator	Denominator	%
<20	9007	15816	56.9
20-34	91485	121179	75.5
35 & over	13243	16529	80.1
Unknown	4	12	**
Total	113739	153536	74.1

Mother's race/ethnicity	2005-2008		
	Numerator	Denominator	%
White, non-Hispanic	87989	111011	79.3
Black, non-Hispanic	6372	10227	62.3
Other, non-Hispanic	5822	8061	72.2
Hispanic	13502	24141	55.9
Unknown	54	96	56.3
Total	113739	153536	74.1

Metropolitan**	2005-2008		
	Numerator	Denominator	%
Metropolitan	70950	93575	75.8
Non-Metropolitan	42789	59961	71.4
Total	113739	153536	74.1

**Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte

Mother's Foreign-born status	2005-2008		
	Numerator	Denominator	%
US-born	100566	131623	76.4
Foreign-born	13164	21893	60.1
Unknown	9	20	**
Total	113739	153536	74.1

Mother's education	2005-2008		
	Numerator	Denominator	%
8th grad or less	2931	6186	47.4
Some HS, no diploma	12020	21847	55.0
HS grad or GED	25115	37301	67.3
Some college, no degree	26366	34581	76.2
Associate degree	8816	10566	83.4
Bachelor's degree	27418	30672	89.4
Master's degree	8719	9484	91.9
Doctorate or professional	2022	2258	89.5
Unknown	332	641	51.8
Total	113739	153536	74.1

Mother's education	2005-2008		
	Numerator	Denominator	%
< High school	14951	28033	53.3
≥ High school	98456	124862	78.9
Unknown	332	641	51.8
Total	113739	153536	74.1

Mother's marital status	2005-2008		
	Numerator	Denominator	%
Yes	80741	98592	81.9
No	32952	54861	60.1
Unknown	46	83	55.4
Total	113739	153536	74.1

Principal source of payment for the delivery	2005-2008		
	Numerator	Denominator	%
Medicaid	24678	40591	60.8
Private/employer insurance	70976	82464	86.1
Self-pay	5463	11188	48.8
Indian Health Service	106	174	60.9
CHAMPUS/TRICARE	5111	6343	80.6
Other government	4761	7908	60.2
Other	1586	2748	57.7
Unknown	1058	2120	49.9
Total	113739	153536	74.1

WIC status	2005-2008		
	Numerator	Denominator	%
Yes	32913	52885	62.2
No	76715	94189	81.4
Unknown	4090	6377	64.1
Total	113739	153536	74.1

APNCU	2005-2008		
	Numerator	Denominator	%
Inadequate	856	22786	3.8
Intermediate	8573	10279	83.4
Adequate	61713	69693	88.5
Adequate plus	41027	48368	84.8
Unknown	1570	2410	65.1
Total	113739	153536	74.1

Prematurity	2005-2008		
	Numerator	Denominator	%
Under 32 weeks (very premature)	1579	2141	73.7505838
32-36 weeks (moderately and late premature)	8799	11724	75.0511771
<37 weeks (Preterm)	10378	13865	74.9
37-41 weeks (Normal)	102605	138375	74.1
Over 42 weeks (Over due)	598	940	63.6
Unknown	158	356	44.4
Total	113739	153536	74.1

Birthweight group	2005-2008		
	Numerator	Denominator	%
Under 1500 grams (VLBW: very low birth weight)	1353	1861	72.7028479
1500-2499 grams	6273	8737	71.7981
<2500 grams (LBW: low birth weight)	7626	10598	72.0
2500 grams and over (Normal)	106104	142917	74.2
Unknown	9	21	**
Total	113739	153536	74.1

Plurality	2005-2008		
	Numerator	Denominator	%
Single	109983	148896	73.9
Multiple	3740	4614	81.1
Unknown	16	26	61.5
Total	113739	153536	74.1

Prepregnancy diabetes	2005-2008		
	Numerator	Denominator	%
Yes	724	936	77.4
No	113015	152591	74.1
Unknown	0	9	**
Total	113739	153536	74.1

Gestational diabetes	2005-2008		
	Numerator	Denominator	%
Yes	4364	5797	75.3
No	109375	147730	74.0
Unknown	0	9	**
Total	113739	153536	74.1

Prepregnancy hypertension	2005-2008		
	Numerator	Denominator	%
Yes	1126	1440	78.2
No	112613	152087	74.0
Unknown	0	9	**
Total	113739	153536	74.1

Gestational hypertension	2005-2008		
	Numerator	Denominator	%
Yes	4493	5867	76.6
No	109246	147660	74.0
Unknown	0	9	**
Total	113739	153536	74.1

Eclampsia	2005-2008		
	Numerator	Denominator	%
Yes	144	181	79.6
No	113595	153346	74.1
Unknown	0	9	**
Total	113739	153536	74.1

Previous preterm birth	2005-2008		
	Numerator	Denominator	%
Yes	3097	4390	70.5
No	110642	149137	74.2
Unknown	0	9	**
Total	113739	153536	74.1

Other previous poor outcome	2005-2008		
	Numerator	Denominator	%
Yes	1982	2580	76.8
No	111757	150947	74.0
Unknown	0	9	**
Total	113739	153536	74.1

Vaginal bleeding prior to labor	2005-2008		
	Numerator	Denominator	%
Yes	1667	2082	80.1
No	112072	151445	74.0
Unknown	0	9	**
Total	113739	153536	74.1

Previous cesarean	2005-2008		
	Numerator	Denominator	%
Yes	13791	18678	73.8
No	99948	134849	74.1
Unknown	0	9	**
Total	113739	153536	74.1

Alcohol use during pregnancy	2005-2008		
	Numerator	Denominator	%
Yes	219	429	51.0
No	113520	153098	74.1
Unknown	0	9	**
Total	113739	153536	74.1

Tobacco use during pregnancy	2005-2008		
	Numerator	Denominator	%
Yes	16084	25253	63.7
No	93454	122734	76.1
Unknown	4201	5549	75.7
Total	113739	153536	74.1



Preg 33: Percent of Pregnant Women Who Received Early and Adequate* Prenatal Care**

Kansas Resident Births, 2005-2008

Source: Bureau of Public Health Informatics, KDHE
Prepared by: Bureau of Family Health, KDHE
*Adequate plus and adequate
**Unknown/not stated were excluded from the denominator.
***Number too small to calculate rate

APNCU	2005-2008	
	Number	%
Adequate plus	48368	32.0
Adequate	69693	46.1
Adequate prenatal care	118061	78.1
Intermediate	10279	6.8
Inadequate	22859	15.1
Total	151199	100.0

Mother's age-group	2005-2008		
	Numerator	Denominator	%
<20	10045	15476	64.9
20-34	94503	119371	79.2
35 & over	13509	16340	82.7
Unknown	4	12	33.3
Total	118061	151199	78.1

Mother's race/ethnicity	2005-2008		
	Numerator	Denominator	%
White, non-Hispanic	90993	109604	83.0
Black, non-Hispanic	6566	9968	65.9
Other, non-Hispanic	6068	7941	76.4
Hispanic	14434	23597	61.2
Unknown	55	89	61.8
Total	118061	151199	78.1

Metropolitan****	2005-2008		
	Numerator	Denominator	%
Metropolitan	73798	92150	80.1
Non-Metropolitan	44263	59049	75.0
Total	118061	151199	78.1
****Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte			

Mother's Foreign-born status	2005-2008		
	Numerator	Denominator	%
US-born	104283	129755	80.4
Foreign-born	13771	21428	64.3
Unknown	7	16	43.8
Total	118061	151199	78.1

Mother's education	2005-2008		
	Numerator	Denominator	%
< High school	16324	27367	59.6
≥ High school	101404	123237	82.3
Unknown	333	595	56.0
Total	118061	151199	78.1

Mother's education	2005-2008		
	Numerator	Denominator	%
8th grad or less	3236	6028	53.7
Some HS, no diploma	13088	21339	61.3
HS grad or GED	26829	36640	73.2
Some college, no degree	27609	34099	81.0
Associate degree	8930	10436	85.6
Bachelor's degree	27382	30399	90.1
Master's degree	8624	9413	91.6
Doctorate or professional	2030	2250	90.2
Unknown	333	595	56.0
Total	118061	151199	78.1

Mother's marital status	2005-2008		
	Numerator	Denominator	%
Yes	82157	97380	84.4
No	35862	53739	66.7
Unknown	42	80	52.5
Total	118061	151199	78.1

Principal source of payment for the delivery	2005-2008		
	Numerator	Denominator	%
Medicaid	26815	39807	67.4
Private/employer insurance	72080	81595	88.3
Self-pay	5959	10960	54.4
Indian Health Service	110	173	63.6
CHAMPUS/TRICARE	4896	6285	77.9
Other government	5565	7724	72.0
Other	1615	2683	60.2
Unknown	1021	1972	51.8
Total	118061	151199	78.1

WIC status	2005-2008		
	Numerator	Denominator	%
Yes	35675	51818	68.8
No	78097	93180	83.8
Unknown	4271	6201	68.9
Total	118061	151199	78.1

Prenatal care began	2005-2008		
	Numerator	Denominator	%
First trimester	102740	112169	91.6
Second trimester	15321	31325	48.9
Third trimester	0	5915	0.0
None	0	1717	0.0
Unknown	0	73	0.0
Total	118061	151199	78.1

Prematurity	2005-2008		
	Numerator	Denominator	%
Under 32 weeks (very premature)	1645	1995	82.5
32-36 weeks (moderately and late premature)	9355	11431	81.8
<37 weeks (Preterm)	11000	13426	81.9
37-41 weeks (Normal)	106373	136536	77.9
Over 42 weeks (Over due)	560	928	60.3
Unknown	128	309	41.4
Total	118061	151199	78.1

Birthweight group	2005-2008		
	Numerator	Denominator	%
Under 1500 grams (VLBW: very low birth weight)	1409	1733	81.3
1500-2499 grams	6699	8496	78.8
<2500 grams (LBW: low birth weight)	8108	10229	79.3
2500 grams and over (Normal)	109940	140949	78.0
Unknown	13	21	61.9
Total	118061	151199	78.1

Plurality	2005-2008		
	Numerator	Denominator	%
Single	114051	146674	77.8
Multiple	3994	4499	88.8
Unknown	16	26	61.5
Total	118061	151199	78.1

Prepregnancy diabetes	2005-2008		
	Numerator	Denominator	%
Yes	759	915	83.0
No	117302	150275	78.1
Unknown	0	9	0.0
Total	118061	151199	78.1

Gestational diabetes	2005-2008		
	Numerator	Denominator	%
Yes	4712	5690	82.8
No	113349	145500	77.9
Unknown	0	9	0.0
Total	118061	151199	78.1

Prepregnancy hypertension	2005-2008		
	Numerator	Denominator	%
Yes	1175	1418	82.9
No	116886	149772	78.0
Unknown	0	9	0.0
Total	118061	151199	78.1

Gestational hypertension	2005-2008		
	Numerator	Denominator	%
Yes	4824	5745	84.0
No	113237	145445	77.9
Unknown	0	9	0.0
Total	118061	151199	78.1

Eclampsia	2005-2008		
	Numerator	Denominator	%
Yes	150	177	84.7
No	117911	151013	78.1
Unknown	0	9	0.0
Total	118061	151199	78.1

Previous preterm birth	2005-2008		
	Numerator	Denominator	%
Yes	3364	4264	78.9
No	114697	146926	78.1
Unknown	0	9	0.0
Total	118061	151199	78.1

Other previous poor outcome	2005-2008		
	Numerator	Denominator	%
Yes	2051	2545	80.6
No	116010	148645	78.0
Unknown	0	9	0.0
Total	118061	151199	78.1

Vaginal bleeding prior to labor	2005-2008		
	Numerator	Denominator	%
Yes	1707	2046	83.4
No	116354	149144	78.0
Unknown	0	9	0.0
Total	118061	151199	78.1

Previous cesarean	2005-2008		
	Numerator	Denominator	%
Yes	14437	18351	78.7
No	103624	132839	78.0
Unknown	0	9	0.0
Total	118061	151199	78.1

Alcohol use during pregnancy	2005-2008		
	Numerator	Denominator	%
Yes	224	418	53.6
No	117837	150772	78.2
Unknown	0	9	0.0
Total	118061	151199	78.1

Tobacco use during pregnancy	2005-2008		
	Numerator	Denominator	%
Yes	17221	24810	69.4
No	96512	120959	79.8
Unknown	4328	5430	79.7
Total	118061	151199	78.1



Numerator and Rate* of Live Births to Mothers with Selected Pre-Existing Risk Factors**

Kansas Resident Births, 2005-2008

Source: Bureau of Public Health Informatics, KDHE
Prepared by: Bureau of Family Health, KDHE
*per 1,000 live births
**Unknown/not stated were excluded from the denominator.
***Numerator too small to calculate rate
Numerator = Risk factor reported; Denominator = Live births in each category

	Prepregnancy diabetes		Gestational diabetes		Prepregnancy hypertension		Gestational hypertension		Eclampsia		Previous preterm birth	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	1164	0.7	5976	3.6	1643	1.0	6125	3.7	366	0.2	4675	2.8
No	163107	99.3	158295	96.4	162628	99.0	158146	96.3	163905	99.8	159596	97.2
Total	164271	100.0	164271	100.0	164271	100.0	164271	100.0	164271	100.0	164271	100.0

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia			Previous preterm birth		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
Mother's age-group	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
<20	41	16958	2.4	214	16958	12.6	71	16958	4.2	723	16958	42.6	47	16958	2.8	181	16958	10.7
20-34	865	129321	6.7	4456	129321	34.5	1200	129321	9.3	4709	129321	36.4	260	129321	2.0	3860	129321	29.8
35 & over	258	17970	14.4	1306	17970	72.7	372	17970	20.7	693	17970	38.6	59	17970	3.3	634	17970	35.3
Unknown	0	22	***	0	22	***	0	22	***	0	22	***	0	22	***	0	22	***
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5

	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's race/ethnicity																		
White, non-Hispanic	801	118255	6.8	3891	118255	32.9	1225	118255	10.4	4746	118255	40.1	291	118255	2.5	3334	118255	28.2
Black, non-Hispanic	76	11259	6.8	279	11259	24.8	187	11259	16.6	402	11259	35.7	38	11259	3.4	443	11259	39.3
Other, non-Hispanic	79	8536	9.3	517	8536	60.6	74	8536	8.7	223	8536	26.1	10	8536	1.2	211	8536	24.7
Hispanic	203	26093	7.8	1286	26093	49.3	155	26093	5.9	754	26093	28.9	25	26093	1.0	680	26093	26.1
Unknown	5	128	***	3	128	***	2	128	***	0	128	***	2	128	***	7	128	***
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5

	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's Foreign-born status																		
US-born	292	140371	2.1	4601	140371	32.8	1490	140371	10.6	5543	140371	39.5	342	140371	2.4	4177	140371	29.8
Foreign-born	49	23814	2.1	1375	23814	57.7	152	23814	6.4	581	23814	24.4	23	23814	1.0	495	23814	20.8
Unknown	1	86	***	0	86	***	1	86	***	1	86	***	1	86	***	3	86	***
Total	342	164271	2.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5



Numerator and Rate* of Live Births to Mothers with Selected Pre-Existing Risk Factors**

Kansas Resident Births, 2005-2008

Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 *per 1,000 live births
 **Unknown/not stated were excluded from the denominator.
 ***Numerator too small to calculate rate
 Numerator = Risk factor reported; Denominator = Live births in each category

	Other previous poor outcome		Vaginal bleeding prior to labor		Previous cesarean		Alcohol use during pregnancy	
	Number	%	Number	%	Number	%	Number	%
Yes	2674	1.6	2152	1.3	19347	11.8	457	0.3
No	161597	98.4	162119	98.7	144924	88.2	163814	99.7
Total	164271	100.0	164271	100.0	164271	100.0	164271	100.0

	Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's age-group												
<20	104	16958	6.1	221	16958	13.0	461	16958	27.2	39	16958	2.3
20-34	2147	129321	16.6	1655	129321	12.8	15404	129321	119.1	369	129321	2.9
35 & over	423	17970	23.5	276	17970	15.4	3479	17970	193.6	49	17970	2.7
Unknown	0	22	***	0	22	***	3	22	***	0	22	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's race/ethnicity												
White, non-Hispanic	1997	118255	16.9	1675	118255	14.2	13658	118255	115.5	326	118255	2.8
Black, non-Hispanic	198	11259	17.6	142	11259	12.6	1451	11259	128.9	56	11259	5.0
Other, non-Hispanic	111	8536	13.0	99	8536	11.6	946	8536	110.8	27	8536	3.2
Hispanic	366	26093	14.0	235	26093	9.0	3279	26093	125.7	47	26093	1.8
Unknown	2	128	***	1	128	***	13	128	101.6	1	128	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's Foreign-born status												
US-born	2340	140371	16.7	1968	140371	14.0	16366	140371	116.6	430	140371	3.1
Foreign-born	332	23814	13.9	184	23814	7.7	2980	23814	125.1	26	23814	1.1
Unknown	2	86	***	0	86	***	1	86	***	1	86	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8



Numerator and Rate* of Live Births to Mothers with Selected Pre-Existing Risk Factors**

Kansas Resident Births, 2005-2008

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia			Previous preterm birth		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's education	58	6777	8.6	412	6777	60.8	44	6777	6.5	178	6777	26.3	7	6777	***	150	6777	22.1
8th grad or less	158	23601	6.7	745	23601	31.6	148	23601	6.3	802	23601	34.0	33	23601	1.4	810	23601	34.3
Some HS, no diploma	258	39746	6.5	1389	39746	34.9	403	39746	10.1	1495	39746	37.6	78	39746	2.0	1392	39746	35.0
HS grad or GED	330	36515	9.0	1347	36515	36.9	416	36515	11.4	1544	36515	42.3	101	36515	2.8	1102	36515	30.2
Some college, no degree	93	11175	8.3	480	11175	43.0	140	11175	12.5	477	11175	42.7	28	11175	2.5	283	11175	25.3
Associate degree	173	32083	5.4	1092	32083	34.0	327	32083	10.2	1182	32083	36.8	60	32083	1.9	628	32083	19.6
Bachelor's degree	63	10132	6.2	374	10132	36.9	107	10132	10.6	356	10132	35.1	36	10132	3.6	206	10132	20.3
Master's degree	6	2358	***	97	2358	41.1	23	2358	9.8	65	2358	27.6	8	2358	***	45	2358	19.1
Doctorate or professional	25	1884	13.3	40	1884	21.2	35	1884	18.6	26	1884	13.8	15	1884	8.0	59	1884	31.3
Unknown	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5
Total																		

	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's education	216	30378	7.1	1157	30378	38.1	192	30378	6.3	980	30378	32.3	40	30378	1.3	960	30378	31.6
< High school	923	132009	7.0	4779	132009	36.2	1416	132009	10.7	5119	132009	38.8	311	132009	2.4	3656	132009	27.7
≥ High school	25	1884	13.3	40	1884	21.2	35	1884	18.6	26	1884	13.8	15	1884	8.0	59	1884	31.3
Unknown	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5
Total																		

	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's marital status	775	105274	7.4	4283	105274	40.7	1157	105274	11.0	3846	105274	36.5	254	105274	2.4	2918	105274	27.7
Yes	389	58857	6.6	1690	58857	28.7	483	58857	8.2	2274	58857	38.6	112	58857	1.9	1751	58857	29.8
No	0	140	***	3	140	***	3	140	***	5	140	***	0	140	***	6	140	***
Unknown	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5
Total																		

	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Principal source of payment for the delivery	297	42206	7.0	1390	42206	32.9	344	42206	8.2	1593	42206	37.7	46	42206	1.1	1488	42206	35.3
Medicaid	490	83890	5.8	3364	83890	40.1	905	83890	10.8	3455	83890	41.2	77	83890	0.9	1989	83890	23.7
Private/employer insurance	65	11729	5.5	583	11729	49.7	85	11729	7.2	348	11729	29.7	8	11729	***	352	11729	30.0
Self-pay	2	178	***	16	178	89.9	4	178	***	6	178	***	1	178	***	3	178	***
Indian Health Service	23	6456	3.6	129	6456	20.0	48	6456	7.4	149	6456	23.1	37	6456	5.7	146	6456	22.6
CHAMPUS/TRICARE	60	8295	7.2	265	8295	31.9	68	8295	8.2	358	8295	43.2	8	8295	***	481	8295	58.0
Other government	19	3142	6.0	127	3142	40.4	11	3142	3.5	79	3142	25.1	3	3142	***	60	3142	19.1
Other	208	8375	24.8	102	8375	12.2	178	8375	21.3	137	8375	16.4	186	8375	22.2	156	8375	18.6
Unknown	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5
Total																		

	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Metropolitan**	681	100365	6.8	3516	100365	35.0	947	100365	9.4	3345	100365	33.3	203	100365	2.0	2883	100365	28.7
Metropolitan	483	63906	7.6	2460	63906	38.5	696	63906	10.9	2780	63906	43.5	163	63906	2.6	1792	63906	28.0
Non-Metropolitan	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5
Total																		

**Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte



Numerator and Rate* of Live Births to Mothers with Selected Pre-Existing Risk Factors**

Kansas Resident Births, 2005-2008

	Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's education												
8th grad or less	105	6777	15.5	53	6777	7.8	952	6777	140.5	14	6777	2.1
Some HS, no diploma	372	23601	15.8	317	23601	13.4	2650	23601	112.3	108	23601	4.6
HS grad or GED	670	39746	16.9	529	39746	13.3	4834	39746	121.6	159	39746	4.0
Some college, no degree	645	36515	17.7	501	36515	13.7	4271	36515	117.0	111	36515	3.0
Associate degree	200	11175	17.9	176	11175	15.7	1379	11175	123.4	21	11175	1.9
Bachelor's degree	495	32083	15.4	410	32083	12.8	3698	32083	115.3	28	32083	0.9
Master's degree	129	10132	12.7	122	10132	12.0	1199	10132	118.3	6	10132	***
Doctorate or professional	41	2358	17.4	27	2358	11.5	260	2358	110.3	2	2358	***
Unknown	17	1884	9.0	17	1884	9.0	104	1884	55.2	8	1884	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's education												
< High school	477	30378	15.7	370	30378	12.2	3602	30378	118.6	122	30378	4.0
≥ High school	2180	132009	16.5	1765	132009	13.4	15641	132009	118.5	327	132009	2.5
Unknown	17	1884	9.0	17	1884	9.0	104	1884	55.2	8	1884	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Mother's marital status												
Yes	1809	105274	17.2	1330	105274	12.6	13652	105274	129.7	157	105274	1.5
No	863	58857	14.7	819	58857	13.9	5688	58857	96.6	297	58857	5.0
Unknown	2	140	***	3	140	***	7	140	***	3	140	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Principal source of payment for the delivery												
Medicaid	903	42206	21.4	680	42206	16.1	5031	42206	119.2	211	42206	5.0
Private/employer insurance	1395	83890	16.6	1144	83890	13.6	10343	83890	123.3	109	83890	1.3
Self-pay	144	11729	12.3	116	11729	9.9	1521	11729	129.7	38	11729	3.2
Indian Health Service	1	178	***	3	178	***	15	178	84.3	2	178	***
CHAMPUS/TRICARE	62	6456	9.6	50	6456	7.7	719	6456	111.4	13	6456	2.0
Other government	76	8295	9.2	88	8295	10.6	1159	8295	139.7	58	8295	7.0
Other	28	3142	8.9	37	3142	11.8	268	3142	85.3	9	3142	2.9
Unknown	65	8375	7.8	34	8375	4.1	291	8375	34.7	17	8375	2.0
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Metropolitan**												
Metropolitan	1451	100365	14.5	1065	100365	10.6	11494	100365	114.5	266	100365	2.7
Non-Metropolitan	1223	63906	19.1	1087	63906	17.0	7853	63906	122.9	191	63906	3.0
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

**Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte



Numerator and Rate* of Live Births to Mothers with Selected Pre-Existing Risk Factors**

Kansas Resident Births, 2005-2008

WIC status	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia			Previous preterm birth		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	456	56535	8.1	2193	56535	38.8	493	56535	8.7	2076	56535	36.7	92	56535	1.6	1903	56535	33.7
No	640	99981	6.4	3457	99981	34.6	1072	99981	10.7	3767	99981	37.7	254	99981	2.5	2545	99981	25.5
Unknown	68	7755	8.8	326	7755	42.0	78	7755	10.1	282	7755	36.4	20	7755	2.6	227	7755	29.3
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5

Prematurity	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Under 32 weeks (very premature)	58	2531	22.9	74	2531	29.2	61	2531	24.1	236	2531	93.2	37	2531	14.6	300	2531	118.5
32-36 weeks (moderately and late premature)	249	12801	19.5	712	12801	55.6	310	12801	24.2	1296	12801	101.2	118	12801	9.2	1141	12801	89.1
<37 weeks (Preterm)	307	15332	20.0	786	15332	51.3	371	15332	24.2	1532	15332	99.9	155	15332	10.1	1441	15332	94.0
37-41 weeks (Normal)	851	147287	5.8	5146	147287	34.9	1262	147287	8.6	4548	147287	30.9	210	147287	1.4	3189	147287	21.7
Over 42 weeks (Over due)	2	1012	***	20	1012	19.8	7	1012	***	17	1012	16.8	1	1012	***	15	1012	14.8
Unknown	4	640	***	24	640	37.5	3	640	***	28	640	43.8	0	640	***	30	640	46.9
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5

Birthweight group	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Under 1500 grams (VLBW: very low birth weight)	43	2208	19.5	48	2208	21.7	59	2208	26.7	268	2208	121.4	39	2208	17.7	265	2208	120.0
1500-2499 grams	110	9568	11.5	436	9568	45.6	227	9568	23.7	985	9568	102.9	99	9568	10.3	714	9568	74.6
<2500 grams (LBW: low birth weight)	153	11776	13.0	484	11776	41.1	286	11776	24.3	1253	11776	106.4	138	11776	11.7	979	11776	83.1
2500 grams and over (Normal)	1009	152471	6.6	5491	152471	36.0	1357	152471	8.9	4872	152471	32.0	228	152471	1.5	3694	152471	24.2
Unknown	2	24	***	1	24	***	0	24	***	0	24	***	0	24	***	2	24	***
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5

Plurality	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Single	1114	159170	7.0	5717	159170	35.9	1561	159170	9.8	5686	159170	35.7	340	159170	2.1	4484	159170	28.2
Multiple	50	5063	9.9	256	5063	50.6	82	5063	16.2	439	5063	86.7	26	5063	5.1	190	5063	37.5
Unknown	0	38	***	3	38	***	0	38	***	0	38	***	0	38	***	1	38	***
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2	4675	164271	28.5



Numerator and Rate* of Live Births to Mothers with Selected Pre-Existing Risk Factors**

Kansas Resident Births, 2005-2008

WIC status	Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	942	56535	16.7	782	56535	13.8	6841	56535	121.0	217	56535	3.8
No	1616	99981	16.2	1275	99981	12.8	11656	99981	116.6	204	99981	2.0
Unknown	116	7755	15.0	95	7755	12.3	850	7755	109.6	36	7755	4.6
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

Prematurity	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Under 32 weeks (very premature)	70	2531	27.7	155	2531	61.2	280	2531	110.6	17	2531	6.7
32-36 weeks (moderately and late premature)	352	12801	27.5	415	12801	32.4	1699	12801	132.7	63	12801	4.9
<37 weeks (Preterm)	422	15332	27.5	570	15332	37.2	1979	15332	129.1	80	15332	5.2
37-41 weeks (Normal)	2236	147287	15.2	1566	147287	10.6	17210	147287	116.8	366	147287	2.5
Over 42 weeks (Over due)	8	1012	***	8	1012	***	72	1012	71.1	5	1012	***
Unknown	8	640	***	8	640	***	86	640	134.4	6	640	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

Birthweight group	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Under 1500 grams (VLBW: very low birth weight)	68	2208	30.8	142	2208	64.3	230	2208	104.2	21	2208	9.5
1500-2499 grams	259	9568	27.1	280	9568	29.3	1100	9568	115.0	56	9568	5.9
<2500 grams (LBW: low birth weight)	327	11776	27.8	422	11776	35.8	1330	11776	112.9	77	11776	6.5
2500 grams and over (Normal)	2346	152471	15.4	1730	152471	11.3	18015	152471	118.2	380	152471	2.5
Unknown	1	24	***	0	24	***	2	24	***	0	24	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

Plurality	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Single	2579	159170	16.2	2063	159170	13.0	18728	159170	117.7	443	159170	2.8
Multiple	95	5063	18.8	89	5063	17.6	619	5063	122.3	13	5063	2.6
Unknown	0	38	***	0	38	***	0	38	***	1	38	***
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 *per 1,000 live births
 **Unknown/not stated were excluded from the denominator.
 ***Numerator too small to calculate rate
Numerator = Risk factor reported; **Denominator** = Live births in each category

Prepregnancy diabetes	Gestational diabetes			Pregpregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	2	1164	***	105	1164	90.2	114	1164	97.9	25	1164	21.5
No	5974	163107	36.6	1538	163107	9.4	6011	163107	36.9	341	163107	2.1
Total	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2

Gestational diabetes	Prepregnancy diabetes			Pregpregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	2	5976	***	208	5976	34.8	485	5976	81.2	11	5976	1.8
No	1162	158295	7.3	1435	158295	9.1	5640	158295	35.6	355	158295	2.2
Total	1164	164271	7.1	1643	164271	10.0	6125	164271	37.3	366	164271	2.2

Prepregnancy hypertension	Prepregnancy diabetes			Gestational diabetes			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	105	1643	63.9	208	1643	126.6	4	1643	***	107	1643	65.1
No	1059	162628	6.5	5768	162628	35.5	6121	162628	37.6	259	162628	1.6
Total	1164	164271	7.1	5976	164271	36.4	6125	164271	37.3	366	164271	2.2

Gestational hypertension	Prepregnancy diabetes			Gestational diabetes			Pregpregnancy hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	114	6125	18.6	485	6125	79.2	4	6125	***	48	6125	7.8
No	1050	158146	6.6	5491	158146	34.7	1639	158146	10.4	318	158146	2.0
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	366	164271	2.2

Eclampsia	Prepregnancy diabetes			Gestational diabetes			Pregpregnancy hypertension			Gestational hypertension		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	25	366	68.3	11	366	30.1	107	366	292.3	48	366	131.1
No	1139	163905	6.9	5965	163905	36.4	1536	163905	9.4	6077	163905	37.1
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3



Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 *per 1,000 live births
 **Unknown/not stated were excluded from the denominator.
 ***Numerator too small to calculate rate
Numerator = Risk factor reported; **Denominator** = Live births in each category

	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Prepregnancy diabetes															
Yes	85	1164	73.0	38	1164	32.6	12	1164	10.3	235	1164	201.9	6	1164	***
No	4590	163107	28.1	2636	163107	16.2	2140	163107	13.1	19112	163107	117.2	451	163107	2.8
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Gestational diabetes															
Yes	261	5976	43.7	151	5976	25.3	102	5976	17.1	993	5976	166.2	17	5976	2.8
No	4414	158295	27.9	2523	158295	15.9	2050	158295	13.0	18354	158295	115.9	440	158295	2.8
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Prepregnancy hypertension															
Yes	105	1643	63.9	49	1643	29.8	25	1643	15.2	283	1643	172.2	4	1643	***
No	4570	162628	28.1	2625	162628	16.1	2127	162628	13.1	19064	162628	117.2	453	162628	2.8
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Gestational hypertension															
Yes	258	6125	42.1	101	6125	16.5	89	6125	14.5	617	6125	100.7	12	6125	2.0
No	4417	158146	27.9	2573	158146	16.3	2063	158146	13.0	18730	158146	118.4	445	158146	2.8
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Eclampsia															
Yes	10	366	27.3	4	366	***	3	366	***	16	366	43.7	0	366	***
No	4665	163905	28.5	2670	163905	16.3	2149	163905	13.1	19331	163905	117.9	457	163905	2.8
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Previous preterm birth															
Yes	85	4675	18.2	261	4675	55.8	105	4675	22.5	258	4675	55.2	10	4675	2.1
No	1079	159596	6.8	5715	159596	35.8	1538	159596	9.6	5867	159596	36.8	356	159596	2.2
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Other previous poor outcome															
Yes	38	2674	14.2	151	2674	56.5	49	2674	18.3	101	2674	37.8	4	2674	***
No	1126	161597	7.0	5825	161597	36.0	1594	161597	9.9	6024	161597	37.3	362	161597	2.2
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Vaginal bleeding prior to labor															
Yes	12	2152	5.6	102	2152	47.4	25	2152	11.6	89	2152	41.4	3	2152	***
No	1152	162119	7.1	5874	162119	36.2	1618	162119	10.0	6036	162119	37.2	363	162119	2.2
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Previous cesarean															
Yes	235	19347	12.1	993	19347	51.3	283	19347	14.6	617	19347	31.9	16	19347	0.8
No	929	144924	6.4	4983	144924	34.4	1360	144924	9.4	5508	144924	38.0	350	144924	2.4
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2

	Prepregnancy diabetes			Gestational diabetes			Prepregnancy hypertension			Gestational hypertension			Eclampsia		
	2005-2008			2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Alcohol use during pregnancy															
Yes	6	457	***	17	457	37.2	4	457	***	12	457	26.3	0	457	***
No	1158	163814	7.1	5959	163814	36.4	1639	163814	10.0	6113	163814	37.3	366	163814	2.2
Total	1164	164271	7.1	5976	164271	36.4	1643	164271	10.0	6125	164271	37.3	366	164271	2.2



Previous preterm birth	Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean			Alcohol use during pregnancy		
	2005-2008			2005-2008			2005-2008			2005-2008		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	430	4675	92.0	150	4675	32.1	1294	4675	276.8	29	4675	6.2
No	2244	159596	14.1	2002	159596	12.5	18053	159596	113.1	428	159596	2.7
Total	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

Other previous poor outcome	Previous preterm birth		
	Numerator	Denominator	Rate
Yes	430	2674	160.8
No	4245	161597	26.3
Total	4675	164271	28.5

Vaginal bleeding prior to labor	Previous cesarean			Alcohol use during pregnancy					
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	97	2674	36.3	511	2674	191.1	15	2674	5.6
No	2055	161597	12.7	18836	161597	116.6	442	161597	2.7
Total	2152	164271	13.1	19347	164271	117.8	457	164271	2.8

Vaginal bleeding prior to labor	Previous preterm birth			Other previous poor outcome		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	150	2152	69.7	97	2152	45.1
No	4525	162119	27.9	2577	162119	15.9
Total	4675	164271	28.5	2674	164271	16.3

Previous cesarean	Alcohol use during pregnancy					
	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	267	2152	124.1	16	2152	7.4
No	19080	162119	117.7	441	162119	2.7
Total	19347	164271	117.8	457	164271	2.8

Previous cesarean	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	1294	19347	66.9	511	19347	26.4	267	19347	13.8
No	3381	144924	23.3	2163	144924	14.9	1885	144924	13.0
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1

Alcohol use during pregnancy	Previous preterm birth		
	Numerator	Denominator	Rate
Yes	49	19347	2.5
No	408	144924	2.8
Total	457	164271	2.8

Alcohol use during pregnancy	Previous preterm birth			Other previous poor outcome			Vaginal bleeding prior to labor			Previous cesarean		
	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate	Numerator	Denominator	Rate
Yes	29	457	63.5	15	457	32.8	16	457	35.0	49	457	107.2
No	4646	163814	28.4	2659	163814	16.2	2136	163814	13.0	19298	163814	117.8
Total	4675	164271	28.5	2674	164271	16.3	2152	164271	13.1	19347	164271	117.8



Preg 9: Principal source of payment for the delivery
Kansas Resident Births, 2005-2008

Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 **Number too small to calculate percent

Principal source of payment for the delivery	2005-2008	
	Number	%
Medicaid	42206	25.7
Private/employer insurance	83890	51.0
Self-pay	11729	7.1
Indian Health Service	178	0.1
CHAMPUS/TRICARE	6456	3.9
Other government	8295	5.0
Other	3142	1.9
Unknown	8467	5.2
Total	164363	100.0

Mother's age-group	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<20	8958	21.2	3356	4.0	1377	11.7	24	13.5	511	7.9	1490	18.0	443	14.1	806	9.5	16965	10.3
20-34	31524	74.7	68062	81.1	8995	76.7	143	80.3	5402	83.7	6431	77.5	2435	77.5	6397	75.6	129389	78.7
35 & over	1718	4.1	12470	14.9	1357	11.6	11	6.2	543	8.4	373	4.5	263	8.4	1244	14.7	17979	10.9
Unknown	6	**	2	**	0	0.0	0	0.0	0	0.0	1	**	1	**	20	0.2	30	0.0
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Mother's race/ethnicity	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	White, non-Hispanic	27626	65.5	69615	83.0	3894	33.2	63	35.4	4810	74.5	5141	62.0	1370	43.6	5809	68.6	118328
Black, non-Hispanic	5412	12.8	2578	3.1	395	3.4	3	1.7	602	9.3	1309	15.8	273	8.7	691	8.2	11263	6.9
Other, non-Hispanic	1988	4.7	7038	8.4	497	4.2	90	50.6	393	6.1	406	4.9	178	5.7	364	4.3	8544	5.2
Hispanic	7152	16.9	4628	5.5	6933	59.1	22	12.4	647	10.0	1438	17.3	1319	42.0	1549	18.3	26098	15.9
Unknown	28	0.1	31	0.0	10	0.1	0	0.0	4	**	1	**	2	**	54	0.6	130	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Metropolitan***	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Metropolitan	21570	51.1	55483	66.1	7176	61.2	84	47.2	2504	38.8	6896	83.1	1921	61.1	4781	56.5	100415
Non-Metropolitan	20636	48.9	28407	33.9	4553	38.8	94	52.8	3952	61.2	1399	16.9	1221	38.9	3686	43.5	63948	38.9
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

***Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte

Mother's Foreign-born status	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	US-born	38791	91.9	75081	89.5	4550	38.8	169	94.9	5773	89.4	7496	90.4	1784	56.8	6813	80.5	140457
Foreign-born	3411	8.1	8802	10.5	7179	61.2	9	5.1	683	10.6	799	9.6	1357	43.2	1582	18.7	23820	14.5
Unknown	4	**	7	**	2	**	0	0.0	0	0.0	0	0.0	1	**	72	0.9	86	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Mother's education	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
8th grad or less	1543	3.7	1315	1.6	2722	23.2	2	**	17	0.3	313	3.8	393	12.5	473	5.6	6778	4.1
Some HS, no diploma	11653	27.6	3917	4.7	3415	29.1	25	14.0	382	5.9	2319	28.0	831	26.4	1059	12.5	23601	14.4
HS grad or GED	15832	37.5	13534	16.1	2679	22.8	48	27.0	1724	26.7	3262	39.3	875	27.8	1794	21.2	39748	24.2
Some college, no degree	10123	24.0	18823	22.4	1437	12.3	66	37.1	2339	36.2	1801	21.7	462	14.7	1468	17.3	36519	22.2
Associate degree	1612	3.8	7735	9.2	378	3.2	18	10.1	496	7.7	248	3.0	185	5.9	503	5.9	11175	6.8
Bachelor's degree	1129	2.7	27388	32.6	787	6.7	15	8.4	1105	17.1	280	3.4	293	9.3	1088	12.8	32085	19.5
Master's degree	137	0.3	8831	10.5	141	1.2	3	**	334	5.2	41	0.5	63	2.0	583	6.9	10133	6.2
Doctorate or professional	22	0.1	2142	2.6	40	0.3	0	0.0	49	0.8	5	**	25	0.8	75	0.9	2358	1.4
Unknown	155	0.4	205	0.2	130	1.1	1	**	10	0.2	26	0.3	15	0.5	1424	16.8	1966	1.2
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Mother's education	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
< High school	13196	31.3	5232	6.2	6137	52.3	27	15.2	399	6.2	2632	31.7	1224	39.0	1532	18.1	30379	18.5
≥ High school	28855	68.4	78453	93.5	5462	46.6	150	84.3	6047	93.7	5637	68.0	1903	60.6	5511	65.1	132018	80.3
Unknown	155	0.4	205	0.2	130	1.1	1	**	10	0.2	26	0.3	15	0.5	1424	16.8	1966	1.2
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Mother's marital status	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	12455	29.5	71128	84.8	6262	53.4	95	53.4	5856	90.7	2519	30.4	1499	47.7	5529	65.3	105343	64.1
No	29710	70.4	12739	15.2	5465	46.6	82	46.1	599	9.3	5772	69.6	1641	52.2	2866	33.8	58874	35.8
Unknown	41	0.1	23	0.0	2	**	1	**	1	**	4	**	2	**	72	0.9	146	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

WIC status	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	28876	68.4	9923	11.8	6165	52.6	87	48.9	2022	31.3	5147	62.0	1829	58.2	2486	29.4	56535	34.4
No	11232	26.6	71364	85.1	4498	38.3	85	47.8	4313	66.8	2868	34.6	1168	37.2	4453	52.6	99981	60.8
Unknown	2098	5.0	2603	3.1	1066	9.1	6	**	121	1.9	280	3.4	145	4.6	1528	18.0	7847	4.8
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Prenatal care began	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
First trimester	24678	58.5	70976	84.6	5463	46.6	106	59.6	5111	79.2	4761	57.4	1586	50.5	1058	12.5	113739	69.2
Second trimester	12578	29.8	10141	12.1	4077	34.8	54	30.3	1037	16.1	2617	31.5	897	28.5	599	7.1	32000	19.5
Third trimester	2797	6.6	1142	1.4	1111	9.5	10	5.6	175	2.7	461	5.6	202	6.4	167	2.0	6065	3.7
None	538	1.3	205	0.2	537	4.6	4	**	20	0.3	69	0.8	63	2.0	296	3.5	1732	1.1
Unknown	1615	3.8	1426	1.7	541	4.6	4	**	113	1.8	387	4.7	394	12.5	6347	75.0	10827	6.6
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

APNCU	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Inadequate	9862	23.4	5118	6.1	3879	33.1	47	26.4	647	10.0	1812	21.8	739	23.5	755	8.9	22859	13.9
Intermediate	3130	7.4	4397	5.2	1122	9.6	16	9.0	742	11.5	347	4.2	329	10.5	196	2.3	10279	6.3
Adequate	14392	34.1	42065	50.1	4097	34.9	59	33.1	3348	51.9	4096	49.4	1000	31.8	636	7.5	69693	42.4
Adequate plus	12423	29.4	30015	35.8	1862	15.9	51	28.7	1548	24.0	1469	17.7	615	19.6	385	4.5	48368	29.4
Unknown	2399	5.7	2295	2.7	769	6.6	5	**	171	2.6	571	6.9	459	14.6	6495	76.7	13164	8.0
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/ TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Prematurity	669	1.6	1061	1.3	183	1.6	2	**	97	1.5	188	2.3	34	1.1	299	3.5	2533	1.5
Under 32 weeks (very premature)	669	1.6	1061	1.3	183	1.6	2	**	97	1.5	188	2.3	34	1.1	299	3.5	2533	1.5
32-36 weeks (moderately and late premature)	3655	8.7	6219	7.4	756	6.4	14	7.9	443	6.9	726	8.8	225	7.2	778	9.2	12816	7.8
<37 weeks (Preterm)	4324	10.2	7280	8.7	939	8.0	16	9.0	540	8.4	914	11.0	259	8.2	1077	12.7	15349	9.3
37-41 weeks (Normal)	37484	88.8	75988	90.6	10512	89.6	162	91.0	5875	91.0	7272	87.7	2850	90.7	7213	85.2	147356	89.7
Over 42 weeks (Over due)	223	0.5	434	0.5	163	1.4	0	0.0	34	0.5	72	0.9	26	0.8	61	0.7	1013	0.6
Unknown	175	0.4	188	0.2	115	1.0	0	0.0	7	**	37	0.4	7	**	116	1.4	645	0.4
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Birthweight group	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Under 1500 grams (VLBW: very low birth weight)	615	1.5	907	1.1	159	1.4	1	**	75	1.2	162	2.0	28	0.9	263	3.1	2210	1.3
1500-2499 grams	3061	7.3	4122	4.9	629	5.4	9	**	330	5.1	672	8.1	144	4.6	613	7.2	9580	5.8
<2500 grams (LBW: low birth weight)	3676	8.7	5029	6.0	788	6.7	10	5.6	405	6.3	834	10.1	172	5.5	876	10.3	11790	7.2
2500 grams and over (Normal)	38529	91.3	78851	94.0	10938	93.3	168	94.4	6050	93.7	7461	89.9	2969	94.5	7581	89.5	152547	92.8
Unknown	1	**	10	0.0	3	**	0	0.0	1	**	0	0.0	1	**	10	0.1	26	0.0
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Plurality	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Single	41167	97.5	80869	96.4	11537	98.4	176	98.9	6292	97.5	8058	97.1	3076	97.9	8070	95.3	159245	96.9
Multiple	1033	2.4	3015	3.6	189	1.6	2	**	164	2.5	236	2.8	60	1.9	375	4.4	5074	3.1
Unknown	6	**	6	**	3	**	0	0.0	0	0.0	1	**	6	**	22	0.3	44	0.0
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	0	0.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Prepregnancy diabetes	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	297	0.7	490	0.6	65	0.6	2	**	23	0.4	60	0.7	19	0.6	208	2.5	1164	0.7
No	41909	99.3	83400	99.4	11664	99.4	176	98.9	6433	99.6	8235	99.3	3123	99.4	8167	96.5	163107	99.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Gestational diabetes	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	1390	3.3	3364	4.0	583	5.0	16	9.0	129	2.0	265	3.2	127	4.0	102	1.2	5976	3.6
No	40816	96.7	80526	96.0	11146	95.0	162	91.0	6327	98.0	8030	96.8	3015	96.0	8273	97.7	158295	96.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Prepregnancy hypertension	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	344	0.8	905	1.1	85	0.7	4	**	48	0.7	68	0.8	11	0.4	178	2.1	1643	1.0
No	41862	99.2	82985	98.9	11644	99.3	174	97.8	6408	99.3	8227	99.2	3131	99.6	8197	96.8	162628	98.9
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Gestational hypertension	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	1593	3.8	3455	4.1	348	3.0	6	**	149	2.3	358	4.3	79	2.5	137	1.6	6125	3.7
No	40613	96.2	80435	95.9	11381	97.0	172	96.6	6307	97.7	7937	95.7	3063	97.5	8238	97.3	158146	96.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/ TRICARE		Other government		Other		Unknown		Total	
Eclampsia	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	46	0.1	77	0.1	8	**	1	**	37	0.6	8	**	3	**	186	2.2	366	0.2
No	42160	99.9	83813	99.9	11721	99.9	177	99.4	6419	99.4	8287	99.9	3139	99.9	8189	96.7	163905	99.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Previous preterm birth	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	1488	3.5	1989	2.4	352	3.0	3	**	146	2.3	481	5.8	60	1.9	156	1.8	4675	2.8
No	40718	96.5	81901	97.6	11377	97.0	175	98.3	6310	97.7	7814	94.2	3082	98.1	8219	97.1	159596	97.1
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Other previous poor outcome	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	903	2.1	1395	1.7	144	1.2	1	**	62	1.0	76	0.9	28	0.9	65	0.8	2674	1.6
No	41303	97.9	82495	98.3	11585	98.8	177	99.4	6394	99.0	8219	99.1	3114	99.1	8310	98.1	161597	98.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Vaginal bleeding prior to labor	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	680	1.6	1144	1.4	116	1.0	3	**	50	0.8	88	1.1	37	1.2	34	0.4	2152	1.3
No	41526	98.4	82746	98.6	11613	99.0	175	98.3	6406	99.2	8207	98.9	3105	98.8	8341	98.5	162119	98.6
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Previous cesarean	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	5031	11.9	10343	12.3	1521	13.0	15	8.4	719	11.1	1159	14.0	268	8.5	291	3.4	19347	11.8
No	37175	88.1	73547	87.7	10208	87.0	163	91.6	5737	88.9	7136	86.0	2874	91.5	8084	95.5	144924	88.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Alcohol use during pregnancy	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	211	0.5	109	0.1	38	0.3	2	**	13	0.2	58	0.7	9	**	17	0.2	457	0.3
No	41995	99.5	83781	99.9	11691	99.7	176	98.9	6443	99.8	8237	99.3	3133	99.7	8358	98.7	163814	99.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	1.1	92	0.1
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Tobacco use during pregnancy	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	14333	34.0	6484	7.7	1277	10.9	37	20.8	907	14.0	2480	29.9	391	12.4	780	9.2	26689	16.2
No	25750	61.0	74812	89.2	10223	87.2	123	69.1	5303	82.1	5640	68.0	2652	84.4	6568	77.6	131071	79.7
Unknown	2123	5.0	2594	3.1	229	2.0	18	10.1	246	3.8	175	2.1	99	3.2	1119	13.2	6603	4.0
Total	42206	100.0	83890	100.0	11729	100.0	178	100.0	6456	100.0	8295	100.0	3142	100.0	8467	100.0	164363	100.0

Source: Bureau of Public Health Informatics, KDHE
 Prepared by: Bureau of Family Health, KDHE
 **Number too small to calculate percent

Principal source of payment for the delivery	2005-2008	
	Number	%
Medicaid	42206	25.7
Private/employer insurance	83890	51.0
Self-pay	11729	7.1
Indian Health Service	178	0.1
CHAMPUS/TRICARE	6456	3.9
Other government	8295	5.0
Other	3142	1.9
Unknown	8467	5.2
Total	164363	100.0

Mother's age-group	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<20	8958	52.8	3356	19.8	1377	8.1	24	0.1	511	3.0	1490	8.8	443	2.6	806	4.8	16965	100.0
20-34	31524	24.4	68062	52.6	8995	7.0	143	0.1	5402	4.2	6431	5.0	2435	1.9	6397	4.9	129389	100.0
35 & over	1718	9.6	12470	69.4	1357	7.5	11	0.1	543	3.0	373	2.1	263	1.5	1244	6.9	17979	100.0
Unknown	6	**	2	**	0	**	0	**	0	**	1	**	1	**	20		30	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

Mother's race/ethnicity	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	White, non-Hispanic	27626	23.3	69615	58.8	3894	3.3	63	0.1	4810	4.1	5141	4.3	1370	1.2	5809	4.9	118328
Black, non-Hispanic	5412	48.1	2578	22.9	395	3.5	3	0.0	602	5.3	1309	11.6	273	2.4	691	6.1	11263	100.0
Other, non-Hispanic	1988	23.3	7038	82.4	497	5.8	90	1.1	393	4.6	406	4.8	178	2.1	364	4.3	8544	100.0
Hispanic	7152	27.4	4628	17.7	6933	26.6	22	0.1	647	2.5	1438	5.5	1319	5.1	1549	5.9	26098	100.0
Unknown	28		31		10		0	**	4	**	1	**	2	**	54		130	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

Metropolitan***	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Metropolitan	21570	21.5	55483	55.3	7176	7.1	84	0.1	2504	2.5	6896	6.9	1921	1.9	4781	4.8	100415
Non-Metropolitan	20636	32.3	28407	44.4	4553	7.1	94	0.1	3952	6.2	1399	2.2	1221	1.9	3686	5.8	63948	100.0
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

***Butler, Douglas, Harvey, Johnson, Leavenworth, Miami, Sedgwick, Shawnee, and Wyandotte

Mother's Foreign-born status	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	US-born	38791	27.6	75081	53.5	4550	3.2	169	0.1	5773	4.1	7496	5.3	1784	1.3	6813	4.9	140457
Foreign-born	3411	14.3	8802	37.0	7179	30.1	9	0.0	683	2.9	799	3.4	1357	5.7	1582	6.6	23820	100.0
Unknown	4	**	7	**	2	**	0	**	0	**	0	**	1	**	72		86	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Mother's education																		
8th grad or less	1543	22.8	1315	19.4	2722	40.2	2	0.0	17	0.3	313	4.6	393	5.8	473	7.0	6778	100.0
Some HS, no diploma	11653	49.4	3917	16.6	3415	14.5	25	0.1	382	1.6	2319	9.8	831	3.5	1059	4.5	23601	100.0
HS grad or GED	15832	39.8	13534	34.0	2679	6.7	48	0.1	1724	4.3	3262	8.2	875	2.2	1794	4.5	39748	100.0
Some college, no degree	10123	27.7	18823	51.5	1437	3.9	66	0.2	2339	6.4	1801	4.9	462	1.3	1468	4.0	36519	100.0
Associate degree	1612	14.4	7735	69.2	378	3.4	18	0.2	496	4.4	248	2.2	185	1.7	503	4.5	11175	100.0
Bachelor's degree	1129	3.5	27388	85.4	787	2.5	15	0.0	1105	3.4	280	0.9	293	0.9	1088	3.4	32085	100.0
Master's degree	137	1.4	8831	87.2	141	1.4	3	0.0	334	3.3	41	0.4	63	0.6	583	5.8	10133	100.0
Doctorate or professional	22	0.9	2142	90.8	40	1.7	0	0.0	49	2.1	5	0.2	25	1.1	75	3.2	2358	100.0
Unknown	155		205		130		1	**	10		26		15		1424		1966	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Mother's education																		
< High school	13196	43.4	5232	17.2	6137	20.2	27	0.1	399	1.3	2632	8.7	1224	4.0	1532	5.0	30379	100.0
≥ High school	28855	21.9	78453	59.4	5462	4.1	150	0.1	6047	4.6	5637	4.3	1903	1.4	5511	4.2	132018	100.0
Unknown	155		205		130		1	**	10		26		15		1424		1966	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Mother's marital status																		
Yes	12455	11.8	71128	67.5	6262	5.9	95	0.1	5856	5.6	2519	2.4	1499	1.4	5529	5.2	105343	100.0
No	29710	50.5	12739	21.6	5465	9.3	82	0.1	599	1.0	5772	9.8	1641	2.8	2866	4.9	58874	100.0
Unknown	41		23		2	**	1	**	1	**	4	**	2	**	72		146	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
WIC status																		
Yes	28876	51.1	9923	17.6	6165	10.9	87	0.2	2022	3.6	5147	9.1	1829	3.2	2486	4.4	56535	100.0
No	11232	11.2	71364	71.4	4498	4.5	85	0.1	4313	4.3	2868	2.9	1168	1.2	4453	4.5	99981	100.0
Unknown	2098		2603		1066		6	**	121		280		145		1528		7847	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Prenatal care began																		
First trimester	24678	21.7	70976	62.4	5463	4.8	106	0.1	5111	4.5	4761	4.2	1586	1.4	1058	0.9	113739	100.0
Second trimester	12578	39.3	10141	31.7	4077	12.7	54	0.2	1037	3.2	2617	8.2	897	2.8	599	1.9	32000	100.0
Third trimester	2797	46.1	1142	18.8	1111	18.3	10	0.2	175	2.9	461	7.6	202	3.3	167	2.8	6065	100.0
None	538	31.1	205	11.8	537	31.0	4	**	20	1.2	69	4.0	63	3.6	296	17.1	1732	100.0
Unknown	1615	14.9	1426	13.2	541	5.0	4	**	113	1.0	387	3.6	394	3.6	6347	58.6	10827	100.0
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
APNCU																		
Inadequate	9862	43.1	5118	22.4	3879	17.0	47	0.2	647	2.8	1812	7.9	739	3.2	755	3.3	22859	100.0
Intermediate	3130	30.5	4397	42.8	1122	10.9	16	0.2	742	7.2	347	3.4	329	3.2	196	1.9	10279	100.0
Adequate	14392	20.7	42065	60.4	4097	5.9	59	0.1	3348	4.8	4096	5.9	1000	1.4	636	0.9	69693	100.0
Adequate plus	12423	25.7	30015	62.1	1862	3.8	51	0.1	1548	3.2	1469	3.0	615	1.3	385	0.8	48368	100.0
Unknown	2399	18.2	2295	17.4	769	5.8	5	**	171	1.3	571	4.3	459	3.5	6495	49.3	13164	100.0
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Prematurity	669	26.4	1061	41.9	183	7.2	2	**	97	3.8	188	7.4	34	1.3	299	11.8	2533	100.0
Under 32 weeks (very premature)	3655	28.5	6219	48.5	756	5.9	14	0.1	443	3.5	726	5.7	225	1.8	778	6.1	12816	100.0
32-36 weeks (moderately and late premature)	4324	28.2	7280	47.4	939	6.1	16	0.1	540	3.5	914	6.0	259	1.7	1077	7.0	15349	100.0
<37 weeks (Preterm)	37484	25.4	75988	51.6	10512	7.1	162	0.1	5875	4.0	7272	4.9	2850	1.9	7213	4.9	147356	100.0
37-41 weeks (Normal)	223	22.0	434	42.8	163	16.1	0	**	34	3.4	72	7.1	26	2.6	61	6.0	1013	100.0
Over 42 weeks (Over due)	175	27.1	188	29.1	115	17.8	0	**	7	**	37	5.7	7	**	116	18.0	645	100.0
Unknown	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Total																		
Birthweight group	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Under 1500 grams (VLBW: very low birth weight)	615	27.8	907	41.0	159	7.2	1	**	75	3.4	162	7.3	28	1.3	263	11.9	2210	100.0
1500-2499 grams	3061	32.0	4122	43.0	629	6.6	9	**	330	3.4	672	7.0	144	1.5	613	6.4	9580	100.0
<2500 grams (LBW: low birth weight)	3676	31.2	5029	42.7	788	6.7	10	0.1	405	3.4	834	7.1	172	1.5	876	7.4	11790	100.0
2500 grams and over (Normal)	38529	25.3	78851	51.7	10938	7.2	168	0.1	6050	4.0	7461	4.9	2969	1.9	7581	5.0	152547	100.0
Unknown	1	**	10		3	**	0	**	1	**	0	**	1	**	10		26	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Plurality	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Single	41167	25.9	80869	50.8	11537	7.2	176	0.1	6292	4.0	8058	5.1	3076	1.9	8070	5.1	159245	100.0
Multiple	1033	20.4	3015	59.4	189	3.7	2	**	164	3.2	236	4.7	60	1.2	375	7.4	5074	100.0
Unknown	6	**	6	**	3	**	0	**	0	**	1	**	6	**	22		44	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Prepregnancy diabetes	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	297	25.5	490	42.1	65	5.6	2	0.2	23	2.0	60	5.2	19	1.6	208	17.9	1164	100.0
No	41909	25.7	83400	51.1	11664	7.2	176	0.1	6433	3.9	8235	5.0	3123	1.9	8167	5.0	163107	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Gestational diabetes	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	1390	23.3	3364	56.3	583	9.8	16	0.3	129	2.2	265	4.4	127	2.1	102	1.7	5976	100.0
No	40816	25.8	80526	50.9	11146	7.0	162	0.1	6327	4.0	8030	5.1	3015	1.9	8273	5.2	158295	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Prepregnancy hypertension	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	344	20.9	905	55.1	85	5.2	4	0.2	48	2.9	68	4.1	11	0.7	178	10.8	1643	100.0
No	41862	25.7	82985	51.0	11644	7.2	174	0.1	6408	3.9	8227	5.1	3131	1.9	8197	5.0	162628	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Gestational hypertension	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	1593	26.0	3455	56.4	348	5.7	6	0.1	149	2.4	358	5.8	79	1.3	137	2.2	6125	100.0
No	40613	25.7	80435	50.9	11381	7.2	172	0.1	6307	4.0	7937	5.0	3063	1.9	8238	5.2	158146	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0
Eclampsia	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Yes	46	12.6	77	21.0	8	**	1	**	37	10.1	8	**	3	**	186	50.8	366	100.0
No	42160	25.7	83813	51.1	11721	7.2	177	0.1	6419	3.9	8287	5.1	3139	1.9	8189	5.0	163905	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	Medicaid		Private/employer insurance		Self-pay		Indian Health Service		CHAMPUS/TRICARE		Other government		Other		Unknown		Total	
	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Previous preterm birth																		
Yes	1488	31.8	1989	42.5	352	7.5	3	**	146	3.1	481	10.3	60	1.3	156	3.3	4675	100.0
No	40718	25.5	81901	51.3	11377	7.1	175	0.1	6310	4.0	7814	4.9	3082	1.9	8219	5.1	159596	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Other previous poor outcome																	
Yes	903	33.8	1395	52.2	144	5.4	1	**	62	2.3	76	2.8	28	1.0	65	2.4	2674	100.0
No	41303	25.6	82495	51.0	11585	7.2	177	0.1	6394	4.0	8219	5.1	3114	1.9	8310	5.1	161597	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Vaginal bleeding prior to labor																	
Yes	680	31.6	1144	53.2	116	5.4	3	**	50	2.3	88	4.1	37	1.7	34	1.6	2152	100.0
No	41526	25.6	82746	51.0	11613	7.2	175	0.1	6406	4.0	8207	5.1	3105	1.9	8341	5.1	162119	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Previous cesarean																	
Yes	5031	26.0	10343	53.5	1521	7.9	15	0.1	719	3.7	1159	6.0	268	1.4	291	1.5	19347	100.0
No	37175	25.7	73547	50.7	10208	7.0	163	0.1	5737	4.0	7136	4.9	2874	2.0	8084	5.6	144924	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Alcohol use during pregnancy																	
Yes	211	46.2	109	23.9	38	8.3	2	**	13	2.8	58	12.7	9	**	17	3.7	457	100.0
No	41995	25.6	83781	51.1	11691	7.1	176	0.1	6443	3.9	8237	5.0	3133	1.9	8358	5.1	163814	100.0
Unknown	0	**	0	**	0	**	0	**	0	**	0	**	0	**	92		92	
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

	2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008		2005-2008	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	Tobacco use during pregnancy																	
Yes	14333	53.7	6484	24.3	1277	4.8	37	0.1	907	3.4	2480	9.3	391	1.5	780	2.9	26689	100.0
No	25750	19.6	74812	57.1	10223	7.8	123	0.1	5303	4.0	5640	4.3	2652	2.0	6568	5.0	131071	100.0
Unknown	2123	32.2	2594	39.3	229	3.5	18	0.3	246	3.7	175	2.7	99	1.5	1119	16.9	6603	100.0
Total	42206	25.7	83890	51.0	11729	7.1	178	0.1	6456	3.9	8295	5.0	3142	1.9	8467	5.2	164363	100.0

Source: Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention (CDC) and Bureau of Health Promotion, KDHE

Prepared by: Bureau of Family Health, KDHE

*Sample size too small to calculate percent.

Question: Do you have any kind of health coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?

Women 18-44	
Without health care coverage	
Kansas	U.S.
%	%
18.0	19.3

	Kansas	U.S.
	%	%
Race/Ethnicity		
White, non-Hispanic	12.9	13.7
Black, non-Hispanic	30.1	20.3
Other race, non-Hispanic	35.6	18.0
Multi race, non-Hispanic	17.4	16.3
Hispanic	43.5	38.5

	Kansas	U.S.
	%	%
Education		
Less than high school	44.0	43.9
High school or Ged	36.2	26.6
Some college	15.7	18.0
College	5.5	7.4

	Kansas	U.S.
	%	%
Annual household income		
Less than \$15,000	50.4	37.4
\$15,000 - \$24,999	47.4	40.5
\$25,000 - \$34,999	25.4	28.4
\$35,000 - \$49,999	17.4	15.5
\$50,000+	2.5	5.3

	Kansas	U.S.
	%	%
Employment		
Employed for wages/self employed	15.5	15.1
Out of work	46.8	38.2
Homemaker/student	21.8	24.0
Retired	*	17.5
Unable to work	12.0	18.5

	Kansas	U.S.
	%	%
Marital status		
Married/unmarried couple	12.9	16.2
Divorced/separated	39.3	27.6
Widowed	40.5	31.5
Never married	24.8	23.4

	Kansas	U.S.
	%	%
Disability		
Living with a disability	20.2	21.2
living without a disability	17.8	19.1

	Kansas	U.S.
	%	%
Health status		
Excellent to good	15.6	17.5
Fair to poor	42.8	34.0

	Kansas	U.S.
	%	%
Mental health		
<14 days mental health not good	15.9	18.4
14+ days mental health not good	30.8	25.0

	Kansas	U.S.
	%	%
Smoking		
Non-smoker	14.8	17.5
Current smoker	31.5	27.2

	Kansas	U.S.
	%	%
Personal doctor or health care provider		
Yes	13.3	11.0
No	41.9	49.2



Source: Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention (CDC) and Bureau of Health Promotion, KDHE

Prepared by: Bureau of Family Health, KDHE

*Sample size too small to calculate percent.

Question: Do you have one person you think of as your personal doctor or health care provider? If "No", Is there more than one or is there no person who you think of as your personal doctor or health care provider?"

Women 18-44	
Usual source of care	
Kansas	U.S.
%	%
83.6	78.1

	Kansas	U.S.
	%	%
Health care coverage		
Yes	88.3	86.2
No	61.7	44.3

	Kansas	U.S.
	%	%
Race/Ethnicity		
White, non-Hispanic	86.8	83.2
Black, non-Hispanic	81.6	80.9
Other race, non-Hispanic	75.2	77.7
Multi race, non-Hispanic	68.1	77.7
Hispanic	66.6	59.1

	Kansas	U.S.
	%	%
Education		
Less than high school	74.4	56.9
High school or Ged	75.8	74.7
Some college	84.2	80.0
College	89.0	85.8

	Kansas	U.S.
	%	%
Annual household income		
Less than \$15,000	80.1	59.3
\$15,000 - \$24,999	68.5	65.1
\$25,000 - \$34,999	83.5	72.3
\$35,000 - \$49,999	87.0	81.8
\$50,000+	89.3	88.5

	Kansas	U.S.
	%	%
Employment		
Employed for wages/self employed	84.8	81.8
Out of work	77.0	64.6
Homemaker/student	79.8	72.7
Retired	*	88.1
Unable to work	91.1	84.7

	Kansas	U.S.
	%	%
Marital status		
Married/unmarried couple	86.3	80.2
Divorced/separated	77.9	76.3
Widowed	47.7	76.1
Never married	78.1	74.2

	Kansas	U.S.
	%	%
Disability		
Living with a disability	87.6	81.3
living without a disability	82.6	77.6

	Kansas	U.S.
	%	%
Health status		
Excellent to good	84.0	79.0
Fair to poor	78.8	70.5

	Kansas	U.S.
	%	%
Mental health		
<14 days mental health not good	84.1	75.9
14+ days mental health not good	81.1	78.4

	Kansas	U.S.
	%	%
Smoking		
Non-smoker	84.2	78.9
Current smoker	80.5	74.5



Women's Mental Health, ages 18-44

Kansas, 2008

Updated Feb. 15, 2010 - Updated statistics have been bolded and italicized.

Source: Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention (CDC) and Bureau of Health Promotion, KDHE

Prepared by: Bureau of Family Health, KDHE

*Unknown/not stated were excluded from the denominator.

**Sample size too small to calculate percent.

Question 1: Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Question 2: Has a doctor or other health care provider EVER told you that you had an anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, post traumatic stress disorder, or social anxiety disorder)?

Question 3: Has a doctor or other health care provider EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?

Women 18-44 14+ days Mental Health "not good" (Question 1)		Women 18-44 Anxiety (Question 2)		Women 18-44 Depression (Question 3)	
Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
%	%	%	%	%	%
13.7	12.9	15.5	15.9	19.5	19.0

	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Race/Ethnicity	%	%	%	%	%	%
White, non-Hispanic	12.1	12.9	15.4	18.6	20.0	22.5
Black, non-Hispanic	20.8	15.0	16.7	10.0	12.6	11.7
Other race, non-Hispanic	27.7	11.4	23.5	9.8	18.1	11.7
Multi race, non-Hispanic	34.6	19.3	39.4	29.5	32.3	23.0
Hispanic	13.0	11.2	7.9	9.8	16.2	13.3

	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Education	%	%	%	%	%	%
Less than high school	12.3	19.4	18.3	17.7	27.0	19.9
High school or Ged	20.2	14.9	15.6	17.9	19.1	21.6
Some college	15.6	14.4	19.4	16.6	25.7	19.5
College	8.3	8.1	12.0	13.6	13.7	16.8

	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Annual household income	%	%	%	%	%	%
Less than \$15,000	27.8	23.0	31.1	21.0	40.2	24.8
\$15,000 - \$24,999	15.3	19.2	25.4	18.3	33.2	22.0
\$25,000 - \$34,999	25.3	14.5	21.0	13.7	23.5	20.7
\$35,000 - \$49,999	12.6	12.1	14.3	15.5	18.9	22.0
\$50,000+	9.2	8.4	12.7	16.0	14.4	17.0

	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Employment	%	%	%	%	%	%
Employed for wages/self employed	12.3	11.1	13.2	14.3	18.9	17.2
Out of work	52.1	22.5	19.3	19.0	37.9	30.0
Homemaker/student	9.5	11.2	16.6	15.9	14.0	17.8
Retired	**	20.2	**	24.3	**	48.0
Unable to work	63.1	41.7	59.3	54.7	61.1	55.0

	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Marital status	%	%	%	%	%	%
Married/unmarried couple	10.7	10.7	13.3	14.8	17.6	18.4
Divorced/separated	29.5	23.0	34.5	27.0	34.3	31.3
Widowed	16.4	23.0	22.2	28.3	**	41.4
Never married	17.3	14.3	15.9	15.0	20.0	16.8

Question 1: Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Question 2: Has a doctor or other health care provider EVER told you that you had an anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, post traumatic stress disorder, or social anxiety disorder)?

Question 3: Has a doctor or other health care provider EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?

	Women 18-44		Women 18-44		Women 18-44	
	14+ days Mental Health "not good" (Question 1)		Anxiety (Question 2)		Depression (Question 3)	
	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Disability	%	%	%	%	%	%
Living with a disability	37.1	33.5	34.2	37.4	39.1	44.4
living without a disability	9.2	9.6	12.1	12.9	15.9	15.4
	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Health status	%	%	%	%	%	%
Excellent to good	10.6	10.1	13.5	14.4	17.1	17.7
Fair to poor	46.6	35.7	34.1	29.4	42.2	31.2
	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
Smoking	%	%	%	%	%	%
Non-smoker	10.5	10.1	11.6	14.0	14.6	16.5
Current smoker	27.5	25.0	29.5	24.8	37.1	30.6