

Maternal Child Health (MCH)

Tables

Douglas County Health Department

Douglas County, NE

2016

Table of Contents

	Page
MCH I-01 Births	1
MCH I-01U Unmarried Births	2
MCH I-02 Teen Births (Age 15-19)	3
MCH I-02r Teen Birth Rates	4
MCH I-03 Low Birth Weight	5
MCH I-04 Prenatal Care	6
MCH I-04U Prenatal Care - Unmarried Births	7
MCH I-05 Tobacco Use	8
MCH I-06 Infant Mortality	9
MCH I-07 Infant Mortality - ENE Region	10
MCH I-08 Infant Mortality - ESE Region	11
MCH Summary	12

Births

Douglas County, NE 2012 - 2016

1
MCH I-01

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
Births	8,422	8,372	8,704	8,679	8,800	8,595
Births by Race/Ethnicity						
White, not Hispanic	5,120	5,047	5,271	5,137	5,151	5,145
Black, not Hispanic	1,190	1,217	1,254	1,270	1,255	1,237
Other, not Hispanic	596	647	687	752	825	701
Hispanic	1,511	1,454	1,482	1,517	1,564	1,506
Unknown	5	7	10	3	5	6
Births By Region						
East Northeast	745	748	754	734	734	743
West Northeast	1091	1021	1122	1166	1080	1,096
East Southeast	1485	1398	1467	1427	1453	1,446
West Southeast	517	536	560	546	520	536
North Central	812	911	892	922	902	888
South Central	711	690	713	741	754	722
Northwest	1732	1755	1818	1759	1892	1,791
Southwest	1329	1313	1368	1375	1460	1,369
Unknown	0	0	10	9	5	5
Births In East Northeast Region by Race/Ethnicity						
White, not Hispanic	196	177	207	171	182	187
Black, not Hispanic	375	390	361	348	357	366
Other, not Hispanic	69	88	82	98	89	85
Hispanic	105	93	104	116	106	105
Unknown	0	0	0	1	0	0
Births In West Northeast Region by Race/Ethnicity						
White, not Hispanic	517	456	513	499	488	495
Black, not Hispanic	331	312	347	355	309	331
Other, not Hispanic	142	140	163	197	191	167
Hispanic	100	111	96	115	91	103
Unknown	1	2	3	0	1	1
Births In East Southeast Region by Race/Ethnicity						
White, not Hispanic	439	398	420	409	357	405
Black, not Hispanic	128	111	149	125	134	129
Other, not Hispanic	73	63	80	70	87	75
Hispanic	845	826	818	823	875	837
Unknown	0	0	0	0	0	0
Births In West Southeast Region by Race/Ethnicity						
White, not Hispanic	333	340	357	358	318	341
Black, not Hispanic	20	25	32	38	31	29
Other, not Hispanic	25	34	38	41	37	35
Hispanic	137	136	133	109	134	130
Unknown	2	1	0	0	0	1
Births In North Central Region by Race/Ethnicity						
White, not Hispanic	510	582	521	547	509	534
Black, not Hispanic	171	178	197	208	221	195
Other, not Hispanic	69	103	104	94	110	96
Hispanic	61	47	68	73	62	62
Unknown	1	1	2	0	0	1
Births In South Central Region by Race/Ethnicity						
White, not Hispanic	481	477	486	502	497	489
Black, not Hispanic	45	56	48	54	61	53
Other, not Hispanic	67	64	66	63	72	66
Hispanic	118	92	113	122	123	114
Unknown	0	1	0	0	1	0
Births In Northwest Region by Race/Ethnicity						
White, not Hispanic	1,486	1,479	1,550	1,471	1,553	1,508
Black, not Hispanic	87	112	92	106	102	100
Other, not Hispanic	91	95	91	110	149	107
Hispanic	68	67	80	70	88	75
Unknown	0	2	5	2	0	2
Births In Southwest Region by Race/Ethnicity						
White, not Hispanic	1,158	1138	1210	1176	1243	1,185
Black, not Hispanic	33	33	26	34	39	33
Other, not Hispanic	60	60	63	78	90	70
Hispanic	77	82	69	87	85	80
Unknown	1	0	0	0	3	1

Source: DCHD Vital Statistics

Douglas County Health Department 08/12/2017

Births to Unmarried Mothers

MCH I-01U

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
Unmarried Births	3,073	3,067	3,128	3,113	3,151	3,106
Percent of Total Births	36.5%	36.6%	35.9%	35.9%	35.8%	36.7%
Unmarried Births by Race/Ethnicity						
Number of Births						
White, not Hispanic	1,245	1,201	1,273	1,213	1,205	1,227
Black, not Hispanic	895	906	928	941	915	917
Other, not Hispanic	160	172	168	175	230	181
Hispanic	773	787	756	783	801	780
Unknown	0	1	3	1	0	1
Unmarried Births by Race/Ethnicity						
Percent of Total Births						
White, not Hispanic	24.3%	23.8%	24.2%	23.6%	23.4%	23.9%
Black, not Hispanic	75.2%	74.4%	74.0%	74.1%	72.9%	74.1%
Other, not Hispanic	26.8%	26.6%	24.5%	23.3%	27.9%	25.8%
Hispanic	51.2%	54.1%	51.0%	51.6%	51.2%	51.8%
Unmarried Births By Region						
Number of Births						
East Northeast	523	530	520	512	524	522
West Northeast	552	533	551	578	547	552
East Southeast	751	737	783	741	776	758
West Southeast	179	179	185	170	170	177
North Central	323	336	332	346	348	337
South Central	251	227	203	236	224	228
Northwest	284	292	308	287	318	298
Southwest	210	233	240	239	241	233
Unknown	0	0	6	4	3	3
Unmarried Births By Region						
Percent of Total Births						
East Northeast	70.2%	70.9%	69.0%	69.8%	71.4%	70.2%
West Northeast	50.6%	52.2%	49.1%	49.6%	50.6%	50.4%
East Southeast	50.6%	52.7%	53.4%	51.9%	53.4%	52.4%
West Southeast	34.6%	33.4%	33.0%	31.1%	32.7%	33.0%
North Central	39.8%	36.9%	37.2%	37.5%	38.6%	38.0%
South Central	35.3%	32.9%	28.5%	31.8%	29.7%	31.6%
Northwest	16.4%	16.6%	16.9%	16.3%	16.8%	16.6%
Southwest	15.8%	17.7%	17.5%	17.4%	16.5%	17.0%
Unmarried Births By Age Group						
Number of Births						
14 & Less	1	5	12	5	6	6
15-19	482	453	394	390	371	418
20-24	1,117	1,127	1,150	1,076	1,053	1,105
25-29	809	808	834	892	930	855
30-34	452	442	508	484	496	476
35-39	169	189	184	223	232	199
40 & Greater	43	43	46	43	63	48
Unmarried Births By Age Group						
Percent of Total Births						
14 & Less	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
15-19	91.3%	90.1%	92.5%	90.9%	91.8%	91.3%
20-24	67.1%	69.4%	70.0%	68.9%	69.2%	68.9%
25-29	30.9%	30.8%	31.5%	33.5%	34.6%	32.3%
30-34	18.4%	18.2%	18.5%	18.0%	17.8%	18.2%
35-39	18.2%	19.3%	18.0%	20.4%	19.7%	19.2%
40 & Greater	19.4%	20.4%	21.7%	18.8%	28.1%	21.7%

Source: DCHD Vital Statistics

Douglas County Health Department 07/24/2017

Teen Births (to mothers age 15 to 19)

MCH I-02

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
Teen Births	528	503	426	429	404	458
Rate per 1,000 Female Population (Age 15-19)	30.4	28.7	24.1	23.8	22.1	25.8
Teen Birth Rate by Race/Ethnicity						
White, not Hispanic	13.3	12.4	10.1	10.9	8.6	11.1
Black, not Hispanic	69.9	53.5	48.3	45.8	41.4	51.8
Other, not Hispanic	56.5	52.6	44.7	51.8	42.2	49.6
Hispanic	62.0	70.5	56.2	49.7	53.0	58.3
Teen Birth Rate By Region						
East Northeast	46.1	36.1	32.0	34.5	30.3	35.8
West Northeast	36.9	33.0	26.8	30.3	22.5	29.9
East Southeast	68.3	66.9	63.8	56.7	64.7	64.1
West Southeast	25.4	23.5	18.8	19.8	16.0	20.7
North Central	24.4	33.2	26.5	24.4	19.7	25.6
South Central	21.5	22.1	13.7	19.5	24.1	20.2
Northwest	12.4	10.5	8.6	8.3	8.0	9.5
Southwest	10.8	12.8	9.5	7.9	5.9	9.4
Northeast (East Northeast + West Northeast)	41.4	34.5	29.3	32.3	26.3	32.8
	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Average</u>
Teen Births	528	503	426	429	404	458
% of Total Births	6.3	6.0	4.9	4.9	4.6	5.3
Teen Birth % by Race/Ethnicity						
White, not Hispanic	3.0	2.9	2.2	2.5	2.0	2.5
Black, not Hispanic	15.1	11.2	9.9	9.2	8.3	10.7
Other, not Hispanic	5.9	5.7	4.8	5.5	4.4	5.2
Hispanic	10.5	12.7	10.2	9.4	10.3	10.6
Teen Birth % By Region						
East Northeast	14.9	11.6	10.2	11.3	9.9	11.6
West Northeast	8.7	8.3	6.1	6.7	5.4	7.0
East Southeast	10.4	10.8	9.8	9.0	10.0	10.0
West Southeast	5.2	4.7	3.6	3.8	3.3	4.1
North Central	4.4	5.4	4.4	3.9	3.2	4.3
South Central	4.6	4.9	2.9	4.0	4.9	4.3
Northwest	2.3	1.9	1.5	1.5	1.3	1.7
Southwest	2.5	3.0	2.1	1.7	1.2	2.1
Northeast (East Northeast + West Northeast)	11.2	9.7	7.8	8.5	7.2	8.9

Population estimates for 2012 to 2016 are from the US Census Bureau Population Estimates Program

Populations for Regions in 2012-2016 are from the 2010 US Decennial Census

Source: DCHD Vital Statistics

Teen Birth Rates (to mothers age 15 to 19)

MCH I-02r

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
All Races/Ethnicities						
Total Births	8,422	8,372	8,704	8,679	8,800	8,595
Total Teen Births	528	503	426	429	404	458
% of Total Births	6.3	6.0	4.9	4.9	4.6	5.3
Teen Birth Rate per 1,000 Teens*	30.4	28.7	24.1	23.8	22.1	25.8
White, not Hispanic						
Total White, not Hispanic Births	5,120	5,047	5,271	5,137	5,151	5,145
White, not Hispanic Teen Births	154	145	118	128	102	129
% of Total White, not Hispanic Births	3.0	2.9	2.2	2.5	2.0	2.5
% of Total Teen Births	29.2	28.8	27.7	29.8	25.2	28.3
Teen Birth Rate per 1,000 Teens*	13.3	12.4	10.1	10.9	8.6	11.1
Black, not Hispanic						
Total Black, not Hispanic Births	1,190	1,217	1,254	1,270	1,255	1,237
Black, not Hispanic Teen Births	180	136	124	117	104	132
% of Total Black, not Hispanic Births	15.1	11.2	9.9	9.2	8.3	10.7
% of Total Teen Births	34.1	27.0	29.1	27.3	25.7	28.9
Teen Birth Rate per 1,000 Teens*	69.9	53.5	48.3	45.8	41.4	51.8
Other, not Hispanic						
Total Other, not Hispanic Births	596	647	687	752	825	701
Other, not Hispanic Teen Births	35	37	33	41	36	36
% of Total Other, not Hispanic Births	5.9	5.7	4.8	5.5	4.4	5.2
% of Total Teen Births	6.6	7.4	7.7	9.6	8.9	7.9
Teen Birth Rate per 1,000 Teens*	56.6	52.6	44.7	51.8	42.2	49.6
Hispanic						
Total Hispanic Births	1,511	1,454	1,482	1,517	1,564	1,506
Hispanic Teen Births	159	185	151	143	161	160
% of Total Hispanic Births	10.5	12.7	10.2	9.4	10.3	10.6
% of Total Teen Births	30.1	36.8	35.4	33.3	39.9	34.9
Teen Birth Rate per 1,000 Teens*	62.0	70.5	56.2	49.7	53.0	58.3
Teen Birth % By Region						
East Northeast	14.9	11.6	10.2	11.3	9.9	11.6
West Northeast	8.7	8.3	6.1	6.7	5.4	7.0
East Southeast	10.4	10.8	9.8	9.0	10.0	10.0
West Southeast	5.2	4.7	3.6	3.8	3.3	4.1
North Central	4.4	5.4	4.4	3.9	3.2	4.3
South Central	4.6	4.9	2.9	4.0	4.9	4.3
Northwest	2.3	1.9	1.5	1.5	1.3	1.7
Southwest	2.5	3.0	2.1	1.7	1.2	2.1
Northeast (East Northeast + West Northeast)	11.2	9.7	7.8	8.5	7.2	8.9

Population estimates for 2012-2016 are from the US Census Bureau Population Estimates Program

* Refers to teen girls (age 15 - 19) of the designated Race/Ethnicity.

Source: DCHD Vital Statistics

Low Birth Weight Births (less than 2500 grams)

MCH I-03

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
Low Birth Weight (LBW) % of Total Births	7.5	7.6	7.1	8.4	7.8	7.7
LBW % by Race/Ethnicity						
White, not Hispanic	6.3	6.6	6.1	7.1	6.3	6.5
Black, not Hispanic	13.4	12.4	11.5	15.7	14.7	13.5
Other, not Hispanic	8.2	6.6	9.6	8.4	7.8	8.1
Hispanic	6.9	7.2	5.8	6.4	7.3	6.7
LBW % By Region						
East Northeast	11.7	12.8	10.2	11.0	12.7	11.7
West Northeast	9.9	7.0	9.2	11.7	8.9	9.3
East Southeast	7.1	7.9	7.6	7.8	9.2	7.9
West Southeast	6.2	7.1	6.6	6.8	5.6	6.4
North Central	6.8	7.0	8.0	8.7	8.1	7.7
South Central	7.7	6.5	5.5	7.0	6.0	6.5
Northwest	6.6	6.9	5.7	7.5	7.1	6.8
Southwest	5.7	6.7	5.3	7.1	5.5	6.1
Northeast (East Northeast + West Northeast)	10.6	9.4	9.6	11.4	10.4	10.3
Northeast-Black Not Hispanic	16.0	13.0	12.6	17.2	15.9	14.9
LBW % by Age						
18 & Less	9.4	9.9	7.0	9.8	7.7	8.8
19-24	8.6	6.9	7.5	8.2	8.7	8.0
25-29	7.7	8.0	7.1	8.0	7.4	7.6
30-34	6.1	6.6	6.7	8.4	7.1	7.0
35-39	8.1	8.1	7.1	9.1	8.2	8.1
40 & Greater	6.3	14.2	9.0	9.2	11.6	10.1
LBW % by Age - East Northeast						
18 & Less	15.4	16.0	8.2	14.0	6.5	12.0
19-24	12.7	11.2	7.9	8.9	10.9	10.3
25-29	9.7	18.1	9.4	12.5	13.1	12.6
30-34	8.3	7.4	15.2	9.9	13.3	10.8
35-39	14.6	7.7	9.1	17.0	16.4	12.9
40 & Greater	23.5	21.4	23.1	7.1	25.0	20.0
LBW % by Age - Northeast (East Northeast + West Northeast)						
18 & Less	14.5	14.0	8.2	16.5	3.7	11.4
19-24	11.3	9.5	9.1	11.2	10.5	10.3
25-29	10.1	11.3	9.8	11.1	10.6	10.6
30-34	6.9	6.4	10.3	10.0	9.2	8.5
35-39	15.6	6.6	8.9	14.6	13.1	11.8
40 & Greater	13.0	13.3	11.1	7.3	17.0	12.3

Entry Into Prenatal Care in First Trimester

MCH I-04

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
1st Trimester Prenatal Care (PCP) % of Total Births	74.9	73.7	70.9	75.5	74.6	73.9
PCP % by Race/Ethnicity						
White, not Hispanic	80.8	81.0	78.0	82.6	82.9	81.1
Black, not Hispanic	61.7	58.7	57.1	66.0	66.2	61.9
Other, not Hispanic	70.1	63.7	61.4	68.8	62.8	65.3
Hispanic	65.6	62.5	59.4	62.2	59.3	61.8
PCP % By Region						
East Northeast	64.6	54.8	54.0	61.7	61.0	59.2
West Northeast	66.6	66.0	65.3	70.6	66.5	67.0
East Southeast	66.2	64.1	61.2	62.5	58.3	62.5
West Southeast	79.6	75.1	71.9	77.8	75.0	75.9
North Central	74.4	76.8	70.4	79.3	76.1	75.4
South Central	75.2	77.4	72.3	77.2	78.7	76.2
Northwest	83.7	82.9	80.1	84.1	85.6	83.3
Southwest	82.7	81.1	80.9	84.3	85.1	82.8
Northeast (East Northeast + West Northeast)						
Northeast-Black Not Hispanic	65.8	61.3	60.8	67.1	64.3	63.9
	59.2	53.0	54.1	65.2	63.0	58.9
PCP % by Age						
18 & Less	49.4	47.5	40.8	52.1	50.4	48.1
19-24	64.2	63.7	61.4	66.2	61.8	63.5
25-29	78.5	76.0	73.1	77.1	76.1	76.1
30-34	80.9	79.8	77.2	81.6	82.6	80.4
35-39	78.7	78.6	73.2	77.6	76.1	76.8
40 & Greater	72.7	71.3	62.7	72.9	67.3	69.4
PCP % by Age - East Northeast						
18 & Less	45.6	46.5	44.2	58.0	45.5	48.0
19-24	64.1	47.7	49.6	57.8	59.9	55.8
25-29	69.3	59.3	55.1	61.9	66.1	62.3
30-34	67.2	62.4	61.6	64.3	62.0	63.5
35-39	62.2	61.4	60.0	75.0	55.6	62.8
40 & Greater	71.4	80.0	46.2	69.2	58.3	65.0
PCP % by Age - Northeast (East Northeast + West Northeast)						
18 & Less	46.8	41.8	44.9	46.5	47.4	45.5
19-24	59.7	55.0	55.5	60.6	56.9	57.6
25-29	69.3	62.1	63.4	70.4	69.2	66.9
30-34	74.4	69.8	66.1	72.5	71.3	70.8
35-39	66.2	74.4	65.6	76.7	65.5	69.7
40 & Greater	75.5	60.9	53.5	70.0	50.9	62.2

Source: DCHD Vital Statistics

Douglas County Health Department 07/24/2017

Entry Into Prenatal Care in First Trimester (Unmarried Births)

MCH I-04U

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
1st Trimester Prenatal Care (PCP) % of Total Unmarried Births	63.3	62.0	59.5	64.3	62.9	62.4
PCP % by Race/Ethnicity						
White, not Hispanic	67.7	70.1	66.3	71.2	69.7	69.0
Black, not Hispanic	59.6	57.3	55.2	64.9	64.0	60.2
Other, not Hispanic	63.3	49.7	45.8	56.2	51.1	53.2
Hispanic	59.9	55.9	56.4	54.3	54.4	56.2
PCP % By Region						
East Northeast	60.7	53.0	51.3	59.2	60.5	57.0
West Northeast	58.2	58.1	58.7	64.2	59.8	59.8
East Southeast	60.4	57.7	57.7	54.6	52.5	56.6
West Southeast	71.4	62.3	59.3	73.0	68.2	66.8
North Central	65.5	67.4	63.1	71.0	71.1	67.6
South Central	70.2	68.7	62.3	65.8	68.2	67.0
Northwest	65.0	74.3	67.1	72.8	74.3	70.7
Southwest	70.9	70.5	68.7	76.4	72.5	71.8
Northeast (East Northeast + West Northeast)	59.4	55.6	55.1	61.8	60.2	58.4
Northeast-Black Not Hispanic	59.3	92.4	53.9	63.7	62.0	66.2
PCP % by Age						
18 & Less	49.0	48.4	41.3	50.4	51.2	48.1
19-24	60.9	61.5	58.9	62.5	59.6	60.7
25-29	68.8	62.5	63.2	67.1	66.5	65.6
30-34	68.5	68.2	62.8	70.9	69.8	68.0
35-39	66.4	67.6	60.9	64.4	61.6	64.2
40 & Greater	61.1	55.9	57.5	58.5	62.3	59.1
PCP % by Age - East Northeast						
18 & Less	44.6	46.2	2.0	58.3	46.5	39.5
19-24	62.6	49.3	8.0	55.9	61.6	47.5
25-29	65.6	58.3	10.0	58.6	67.1	51.9
30-34	61.2	56.3	0.0	67.7	57.9	48.6
35-39	52.6	60.0	0.0	69.6	53.6	47.2
40 & Greater	66.7	75.0	0.0	66.7	41.7	50.0
PCP % by Age - Northeast (East Northeast + West Northeast)						
18 & Less	45.8	41.1	44.2	45.4	50.0	45.3
19-24	58.9	54.8	52.8	58.5	57.0	56.4
25-29	65.1	56.4	57.3	67.6	66.5	62.6
30-34	63.4	59.7	62.4	68.0	62.7	63.3
35-39	47.4	68.9	61.7	69.2	58.5	61.1
40 & Greater	69.2	60.0	33.3	54.5	46.2	52.7

Tobacco Use During Pregnancy

MCH I-05

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
% Reporting Tobacco Use	9.2	8.3	8.8	7.4	7.4	8.2
Tobacco Use by Race/Ethnicity						
White, not Hispanic	10.8	10.0	9.8	8.7	8.2	9.5
Black, not Hispanic	12.3	10.0	13.1	9.9	11.7	11.4
Other, not Hispanic	7.0	5.3	6.0	4.9	5.3	5.7
Hispanic	2.4	2.8	2.6	2.4	2.4	2.5
Tobacco Use By Region						
East Northeast	16.6	17.4	16.4	14.0	17.2	16.3
West Northeast	15.0	12.5	12.8	12.3	11.9	12.9
East Southeast	7.4	8.2	9.1	6.8	8.1	7.9
West Southeast	9.3	7.6	8.6	5.5	5.8	7.4
North Central	11.8	9.3	8.8	9.7	8.6	9.6
South Central	10.0	8.0	7.9	7.8	5.8	7.9
Northwest	5.2	4.6	5.3	3.9	3.5	4.5
Southwest	5.6	4.8	5.9	4.2	4.2	5.0

Infant Mortality

MCH I-06

Douglas County, NE 2012 - 2016

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Five Year Average</u>
Deaths	35	59	43	57	63	51.4
Infant Mortality Rate (IMR)*	4.2	7.0	4.9	6.5	7.2	6.0
Infant Mortality Rate by Race/Ethnicity						
White, not Hispanic	3.1	7.5	4.0	5.1	4.9	4.9
Black, not Hispanic	8.4	9.9	7.2	11.8	20.7	11.6
Other, not Hispanic	5.0	3.1	5.8	1.3	3.6	3.8
Hispanic	4.0	4.8	6.1	9.9	5.8	6.1
Infant Mortality Rate By Region						
East Northeast	8.1	10.7	6.6	12.3	13.6	10.3
West Northeast	6.4	6.9	3.6	8.6	10.2	7.1
East Southeast	4.7	3.6	8.9	7.7	7.6	6.5
West Southeast	7.7	7.5	1.8	3.7	9.6	6.1
North Central	2.5	8.8	3.4	4.3	6.7	5.1
South Central	1.4	5.8	2.8	9.4	2.7	4.4
Northwest	2.3	8.5	5.0	4.5	5.8	5.2
Southwest	3.0	6.1	4.4	4.4	4.8	4.5
Northeast (East Northeast + West Northeast)						
Northeast-Black Race	7.1	8.5	4.8	10.0	11.6	8.4
	9.9	11.4	9.9	15.6	18.0	13.0
Neonatal Deaths						
Neonatal Infant Mortality Rate**	24	38	25	39	40	33.2
	2.8	4.5	2.9	4.5	4.5	3.9
Neonatal IMR By Region						
East Northeast	6.7	2.7	6.6	8.2	6.8	6.2
West Northeast	6.4	4.9	1.8	6.0	4.6	4.7
East Southeast	2.0	3.6	5.5	6.3	6.2	4.7
West Southeast	1.9	5.6	1.8	3.7	5.8	3.7
North Central	1.2	6.6	1.1	3.3	4.4	3.3
South Central	1.4	2.9	1.4	1.3	2.7	1.9
Northwest	1.7	5.7	2.2	3.4	4.2	3.5
Southwest	2.3	3.8	2.2	3.6	2.7	2.9
Post-Neonatal Deaths						
Post-Neonatal Infant Mortality Rate***	11	21	18	18	23	18.2
	1.3	2.5	2.1	2.1	2.6	2.1
Post-Neonatal Infant Mortality Rate By Region						
East Northeast	1.3	8.0	0.0	4.1	6.8	4.1
West Northeast	0.0	2.0	1.8	2.6	5.6	2.4
East Southeast	2.7	0.0	3.4	1.4	1.4	1.8
West Southeast	5.8	1.9	0.0	0.0	3.8	2.3
North Central	1.2	2.2	2.2	1.1	2.2	1.8
South Central	0.0	2.9	1.4	8.1	0.0	2.5
Northwest	0.6	2.8	2.8	1.1	1.6	1.8
Southwest	0.8	2.3	2.2	0.7	2.1	1.6

* Infant Mortality Rate - number of deaths of children under 1 year of age per 1,000 Live Births.

** Neonatal Mortality Rate - number of deaths of children under 28 days of age per 1,000 live births.

*** Postneonatal Mortality Rate - number of deaths of children from 28 to under 365 days old per 1000 live births.

Source: DCHD Vital Statistics

ENE Omaha Infant Mortality Health Indicators

MCH I-07

Douglas County, NE and East Northeast Omaha 2006 - 2016

Douglas County

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	Three Year Totals								
												14-16	13-15	12-14	11-13	10-12	09-11	08-10	07-09	06-08
Total Births	8,800	8,679	8,704	8,372	8,422	8,275	8,200	8,608	8,532	8,655	8,545	26,183	25,755	25,498	25,069	24,897	25,083	25,340	25,795	25,732
Infant Mortalities	63	57	43	59	35	44	50	46	44	66	58	163	159	137	138	129	140	140	156	168
Infant Mortality Rate*	7.2	6.6	4.9	7.0	4.2	5.3	6.1	5.3	5.2	7.6	6.8	6.2	6.2	5.4	5.5	5.2	5.6	5.5	6.0	6.5
Teen Births**	404	429	426	503	528	525	615	749	768	800	723	1,259	1,358	1,457	1,556	1,668	1,889	2,132	2,317	2,291
% of Births to Teens	4.6%	4.9%	4.9%	6.0%	6.3%	6.3%	7.5%	8.7%	9.0%	9.2%	8.5%	4.8%	5.3%	5.7%	6.2%	6.7%	7.5%	8.4%	9.0%	8.9%
Percent LBW***	7.8%	8.4%	7.1%	7.6%	7.5%	7.6%	8.4%	8.2%	7.7%	7.7%	8.2%	7.7%	7.7%	7.4%	7.5%	7.8%	8.0%	8.1%	7.9%	7.9%
Neonatal Mort.	40	39	25	38	24	29	38	30	24	51	36	104	102	87	91	91	97	92	105	111
NMR****	4.5	4.5	2.9	4.5	2.8	3.5	4.6	3.5	2.8	5.9	4.2	4.0	4.0	3.4	3.6	3.7	3.9	3.6	4.1	4.3
Postneonatal Mort.	23	18	18	21	11	15	12	16	20	15	22	59	57	50	47	38	43	48	51	57
PNMR*****	2.6	2.1	2.1	2.5	1.3	1.8	1.5	1.9	2.3	1.7	2.6	2.3	2.2	2.0	1.9	1.5	1.7	1.9	2.0	2.2

East Northeast Omaha

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	Three Year Totals								
												14-16	13-15	12-14	11-13	10-12	09-11	08-10	07-09	06-08
Total Births	734	734	754	748	745	717	717	811	780	899	885	2,222	2,236	2,247	2,210	2,179	2,245	2,308	2,490	2,564
Infant Mortalities	10	9	5	8	6	7	10	2	14	17	12	24	22	19	21	23	19	26	33	43
Infant Mortality Rate*	13.6	12.3	6.6	10.7	8.1	9.8	13.9	2.5	17.9	18.9	13.6	10.8	9.8	8.5	9.5	10.6	8.5	11.3	13.3	16.8
Teen Births**	73	83	77	87	111	91	111	132	136	169	156	233	247	275	289	313	334	379	437	461
% of Births to Teens	9.9%	11.3%	10.2%	11.6%	14.9%	12.7%	15.5%	16.3%	17.4%	18.8%	17.6%	10.5%	11.0%	12.2%	13.1%	14.4%	14.9%	16.4%	17.6%	18.0%
Percent LBW***	12.7%	11.0%	10.2%	12.8%	11.7%	11.7%	11.4%	11.5%	10.6%	11.6%	13.0%	11.3%	11.4%	11.6%	12.1%	11.6%	11.5%	11.2%	11.2%	11.7%
Neonatal Mort.	5	6	5	2	5	4	7	0	7	13	8	16	13	12	11	16	11	14	20	28
NMR****	6.8	8.2	6.6	2.7	6.7	5.6	9.8	0.0	9.0	14.5	9.0	7.2	5.8	5.3	5.0	7.3	4.9	6.1	8.0	10.9
Postneonatal Mort.	5	3	0	6	1	3	3	2	7	4	4	8	9	7	10	7	8	12	13	15
PNMR*****	6.8	4.1	0.0	8.0	1.3	4.2	4.2	2.5	9.0	4.4	4.5	3.6	4.0	3.1	4.5	3.2	3.6	5.2	5.2	5.9

* Infant Mortality Rate - number of deaths of children under 1 year of age per 1,000 Live Births.

** Teen Births: Live Births to Teens 15-19 Years of Age

*** Percent LBW (Low Birth Rate) is number of births under 2,500 grams (5 lbs 8 oz) divided by Total Live Births

**** Neonatal Mortality Rate - number of deaths of children under 28 days of age per 1,000 live births.

***** Postneonatal Mortality Rate - number of deaths of children from 28 to under 365 days old per 1000 live births.

Source: DCHD Vital Statistics

ESE Omaha Infant Mortality Health Indicators

MCH I-08

Douglas County, NE and East Northeast Omaha 2006 - 2016

Douglas County

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>Three Year Totals</u>								
												<u>14-16</u>	<u>13-15</u>	<u>12-14</u>	<u>11-13</u>	<u>10-12</u>	<u>09-11</u>	<u>08-10</u>	<u>07-09</u>	<u>06-08</u>
Total Births	8,800	8,679	8,704	8,372	8,422	8,275	8,200	8,608	8,532	8,655	8,545	26,183	25,755	25,498	25,069	24,897	25,083	25,340	25,795	25,732
Infant Mortalities	63	57	43	59	35	44	50	46	44	66	58	163	159	137	138	129	140	140	156	168
Infant Mortality Rate*	7.2	6.6	4.9	7.0	4.2	5.3	6.1	5.3	5.2	7.6	6.8	6.2	6.2	5.4	5.5	5.2	5.6	5.5	6.0	6.5
Teen Births**	404	429	426	503	528	525	615	749	768	800	723	1,259	1,358	1,457	1,556	1,668	1,889	2,132	2,317	2,291
% of Births to Teens	4.6%	4.9%	4.9%	6.0%	6.3%	6.3%	7.5%	8.7%	9.0%	9.2%	8.5%	4.8%	5.3%	5.7%	6.2%	6.7%	7.5%	8.4%	9.0%	8.9%
Percent LBW***	7.8%	8.4%	7.1%	7.6%	7.5%	7.6%	8.4%	8.2%	7.7%	7.7%	8.2%	7.7%	7.7%	7.4%	7.5%	7.8%	8.0%	8.1%	7.9%	7.9%
Neonatal Mort. NMR****	40 4.5	39 4.5	25 2.9	38 4.5	24 2.8	29 3.5	38 4.6	30 3.5	24 2.8	51 5.9	36 4.2	104 4.0	102 4.0	87 3.4	91 3.6	91 3.7	97 3.9	92 3.6	105 4.1	111 4.3
Postneonatal Mort. PNMR*****	23 2.6	18 2.1	18 2.1	21 2.5	11 1.3	15 1.8	12 1.5	16 1.9	20 2.3	15 1.7	22 2.6	59 2.3	57 2.2	50 2.0	47 1.9	38 1.5	43 1.7	48 1.9	51 2.0	57 2.2

East Southeast Omaha

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>Three Year Totals</u>								
												<u>14-16</u>	<u>13-15</u>	<u>12-14</u>	<u>11-13</u>	<u>10-12</u>	<u>09-11</u>	<u>08-10</u>	<u>07-09</u>	<u>06-08</u>
Total Births	1,453	1,427	1,467	1,398	1,485	1,568	1,469	1,583	1,705	1,568	1,682	4,347	4,292	4,350	4,451	4,522	4,620	4,757	4,856	4,955
Infant Mortalities	11	11	13	5	7	4	7	10	7	4	12	35	29	25	16	18	21	24	21	23
Infant Mortality Rate*	7.6	7.7	8.9	3.6	4.7	2.6	4.8	6.3	4.1	2.6	7.1	8.1	6.8	5.7	3.6	4.0	4.5	5.0	4.3	4.6
Teen Births**	146	128	144	151	154	149	183	215	234	207	224	418	423	449	454	486	547	632	656	665
% of Births to Teens	10.0%	9.0%	9.8%	10.8%	10.4%	9.5%	12.5%	13.6%	13.7%	13.2%	13.3%	9.6%	9.9%	10.3%	10.2%	10.7%	11.8%	13.3%	13.5%	13.4%
Percent LBW***	9.2%	7.8%	7.6%	7.9%	7.1%	7.3%	7.1%	8.8%	8.0%	6.7%	7.9%	8.2%	7.8%	7.5%	7.4%	7.2%	7.8%	8.0%	7.9%	7.5%
Neonatal Mort. NMR****	9 6.2	9 6.3	8 5.5	5 3.6	3 2.0	3 1.9	6 4.1	5 3.2	3 1.8	3 1.9	6 3.6	26 6.0	22 5.1	16 3.7	11 2.5	12 2.7	14 3.0	14 2.9	11 2.3	12 2.4
Postneonatal Mort. PNMR*****	2 1.4	2 1.4	5 3.4	0 0.0	4 2.7	1 0.6	1 0.7	5 3.2	4 2.3	1 0.6	6 3.6	9 2.1	7 1.6	9 2.1	5 1.1	6 1.3	7 1.5	10 2.1	10 2.1	11 2.2

* Infant Mortality Rate - number of deaths of children under 1 year of age per 1,000 Live Births.

** Teen Births: Live Births to Teens 15-19 Years of Age

*** Percent LBW (Low Birth Rate) is number of births under 2,500 grams (5 lbs 8 oz) divided by Total Live Births

**** Neonatal Mortality Rate - number of deaths of children under 28 days of age per 1,000 live births.

***** Postneonatal Mortality Rate - number of deaths of children from 28 to under 365 days old per 1000 live births.

Source: DCHD Vital Statistics

Summary of Maternal and Child Health Indicators

Douglas County, NE 2007 - 2016

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Total Births	8,800	8,679	8,704	8,372	8,422	8,275	8,200	8,608	8,532	8,655
Infant Mortalities	63	57	43	59	35	44	50	46	44	66
Infant Mortality Rate*	7.2	6.6	4.9	7.0	4.2	5.3	6.1	5.3	5.2	7.6
Births to Teens 15-19 years old	404	429	426	503	528	525	615	749	768	800
% of Births to Teens	4.6%	4.9%	4.9%	6.0%	6.3%	6.3%	7.5%	8.7%	9.0%	9.2%
% of Low Birth Weight Births**	7.8%	8.4%	7.1%	7.6%	7.5%	7.6%	8.4%	8.2%	7.7%	7.7%
Neonatal Mortalities	40	39	25	38	24	29	38	30	24	51
Neonatal Mortality Rate***	4.5	4.5	2.9	4.5	2.8	3.5	4.6	3.5	2.8	5.9
Postneonatal Mortalities	23	18	18	21	11	15	12	16	20	15
Postneonatal Mortality Rate****	2.6	2.1	2.1	2.5	1.3	1.8	1.5	1.9	2.3	1.7
No 1st Trimester Prenatal Care	2,094	2,393	2,398	2,036	1,981	1,841	1,981	2,019	2,093	2,022
% No 1st Trimester Prenatal Care	24.7%	28.8%	29.1%	26.3%	25.1%	23.7%	25.9%	25.1%	26.2%	25.9%

*Infant Mortality Rate is the number of deaths of infants (those under 1 year of age) per 1,000 live births.

**Percent Low Birth Weight (LBW) Births is the number of births under 2500 grams (5lbs 8 oz) divided by Total Live Births.

***Neonatal Mortality Rate is the number of deaths of infants under 28 days old per 1,000 live births.

****Postneonatal Mortality Rate is the number of deaths of infants 28 to 365 days old per 1,000 live births.

Source: DCHD Vital Statistics

Douglas County Health Department 09/29/2017