

Maternal Child Health (MCH) Tables

Douglas County Health Department

Douglas County, NE

2017

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Births

Douglas County, NE 2013 - 2017

MCH I-01

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
Births	8,372	8,704	8,679	8,800	8,311	8,573
Births by Race/Ethnicity						
White, not Hispanic	5,047	5,271	5,137	5,151	4,664	5,054
Black, not Hispanic	1,217	1,254	1,270	1,255	1,279	1,255
Other, not Hispanic	647	687	752	825	750	732
Hispanic	1,454	1,482	1,517	1,564	1,611	1,526
Unknown	7	10	3	5	7	6
Births By Region						
East Northeast	748	754	734	734	710	736
West Northeast	1021	1122	1166	1080	1066	1,091
East Southeast	1398	1467	1427	1453	1432	1,435
West Southeast	536	560	546	520	495	531
North Central	911	892	922	902	872	900
South Central	690	713	741	754	706	721
Northwest	1755	1818	1759	1892	1755	1,796
Southwest	1313	1368	1375	1460	1259	1,355
Unknown	0	10	9	5	16	8
Births In East Northeast Region by Race/Ethnicity						
White, not Hispanic	177	207	171	182	160	179
Black, not Hispanic	390	361	348	357	352	362
Other, not Hispanic	88	82	98	89	75	86
Hispanic	93	104	116	106	122	108
Unknown	0	0	1	0	1	0
Births In West Northeast Region by Race/Ethnicity						
White, not Hispanic	456	513	499	488	444	480
Black, not Hispanic	312	347	355	309	311	327
Other, not Hispanic	140	163	197	191	186	175
Hispanic	111	96	115	91	125	108
Unknown	2	3	0	1	0	1
Births In East Southeast Region by Race/Ethnicity						
White, not Hispanic	398	420	409	357	347	386
Black, not Hispanic	111	149	125	134	140	132
Other, not Hispanic	63	80	70	87	74	75
Hispanic	826	818	823	875	869	842
Unknown	0	0	0	0	2	0
Births In West Southeast Region by Race/Ethnicity						
White, not Hispanic	340	357	358	318	311	337
Black, not Hispanic	25	32	38	31	22	30
Other, not Hispanic	34	38	41	37	32	36
Hispanic	136	133	109	134	129	128
Unknown	1	0	0	0	1	0
Births In North Central Region by Race/Ethnicity						
White, not Hispanic	582	521	547	509	475	527
Black, not Hispanic	178	197	208	221	226	206
Other, not Hispanic	103	104	94	110	95	101
Hispanic	47	68	73	62	74	65
Unknown	1	2	0	0	2	1
Births In South Central Region by Race/Ethnicity						
White, not Hispanic	477	486	502	497	461	485
Black, not Hispanic	56	48	54	61	76	59
Other, not Hispanic	64	66	63	72	68	67
Hispanic	92	113	122	123	101	110
Unknown	1	0	0	1	0	0
Births In Northwest Region by Race/Ethnicity						
White, not Hispanic	1,479	1,550	1,471	1,553	1,399	1,490
Black, not Hispanic	112	92	106	102	120	106
Other, not Hispanic	95	91	110	149	138	117
Hispanic	67	80	70	88	97	80
Unknown	2	5	2	0	1	2
Births In Southwest Region by Race/Ethnicity						
White, not Hispanic	1138	1210	1176	1243	1061	1,166
Black, not Hispanic	33	26	34	39	30	32
Other, not Hispanic	60	63	78	90	77	74
Hispanic	82	69	87	85	91	83
Unknown	0	0	0	3	0	1

Source: DCHD Vital Statistics

Births to Unmarried Mothers

MCH I-01U

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
Unmarried Births	3,067	3,128	3,113	3,151	3,076	3,107
Percent of Total Births	36.6%	35.9%	35.9%	35.8%	37.0%	36.2%
Unmarried Births by Race/Ethnicity						
Number of Births						
White, not Hispanic	1,201	1,273	1,213	1,205	1,138	1,206
Black, not Hispanic	906	928	941	915	892	916
Other, not Hispanic	172	168	175	230	198	189
Hispanic	787	756	783	801	844	794
Unknown	1	3	1	0	4	2
Unmarried Births by Race/Ethnicity						
Percent of Total Births						
White, not Hispanic	23.8%	24.2%	23.6%	23.4%	24.4%	23.9%
Black, not Hispanic	74.4%	74.0%	74.1%	72.9%	69.8%	73.0%
Other, not Hispanic	26.6%	24.5%	23.3%	27.9%	26.4%	25.8%
Hispanic	54.1%	51.0%	51.6%	51.2%	52.4%	52.1%
Unmarried Births By Region						
Number of Births						
East Northeast	530	520	512	524	482	514
West Northeast	533	551	578	547	519	546
East Southeast	737	783	741	776	758	759
West Southeast	179	185	170	170	180	177
North Central	336	332	346	348	357	344
South Central	227	203	236	224	251	228
Northwest	292	308	287	318	316	304
Southwest	233	240	239	241	206	232
Unknown	0	6	4	3	7	4
Unmarried Births By Region						
Percent of Total Births						
East Northeast	70.9%	69.0%	69.8%	71.4%	68.0%	69.8%
West Northeast	52.2%	49.1%	49.6%	50.6%	48.7%	50.0%
East Southeast	52.7%	53.4%	51.9%	53.4%	53.0%	52.9%
West Southeast	33.4%	33.0%	31.1%	32.7%	36.4%	33.3%
North Central	36.9%	37.2%	37.5%	38.6%	40.9%	38.2%
South Central	32.9%	28.5%	31.8%	29.7%	35.6%	31.7%
Northwest	16.6%	16.9%	16.3%	16.8%	18.0%	16.9%
Southwest	17.7%	17.5%	17.4%	16.5%	16.4%	17.1%
Unmarried Births By Age Group						
Number of Births						
14 & Less	5	12	5	6	4	6
15-19	453	394	390	371	336	389
20-24	1,127	1,150	1,076	1,053	979	1,077
25-29	808	834	892	930	903	873
30-34	442	508	484	496	577	501
35-39	189	184	223	232	233	212
40 & Greater	43	46	43	63	44	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	90.1%	92.5%	90.9%	91.8%	91.1%	91.2%
20-24	69.4%	70.0%	68.9%	69.2%	68.4%	69.2%
25-29	30.8%	31.5%	33.5%	34.6%	35.8%	33.2%
30-34	18.2%	18.5%	18.0%	17.8%	22.0%	18.9%
35-39	19.3%	18.0%	20.4%	19.7%	20.2%	19.6%
40 & Greater	20.4%	21.7%	18.8%	28.1%	20.8%	22.0%

Source: DCHD Vital Statistics

Douglas County Health Department 08/10/2018

Teen Births (to mothers age 15 to 19)

MCH I-02

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
Teen Births	503	426	429	404	369	426
Rate per 1,000 Female Population (Age 15-19)	28.7	24.1	23.8	22.1	20.0	23.8
Teen Birth Rate by Race/Ethnicity						
White, not Hispanic	12.4	10.1	10.9	8.6	6.8	9.8
Black, not Hispanic	53.5	48.3	45.8	41.4	44.2	46.6
Other, not Hispanic	52.6	44.7	51.8	42.2	33.2	44.9
Hispanic	70.5	56.2	49.7	53.0	46.5	55.2
Teen Birth Rate By Region						
East Northeast	36.1	32.0	34.5	30.3	28.2	32.2
West Northeast	33.0	26.8	30.3	22.5	24.9	27.5
East Southeast	66.9	63.8	56.7	64.7	50.5	60.5
West Southeast	23.5	18.8	19.8	16.0	15.1	18.6
North Central	33.2	26.5	24.4	19.7	26.5	26.1
South Central	22.1	13.7	19.5	24.1	16.9	19.3
Northwest	10.5	8.6	8.3	8.0	6.0	8.3
Southwest	12.8	9.5	7.9	5.9	7.2	8.7
Northeast (East Northeast + West Northeast)	34.5	29.3	32.3	26.3	26.5	29.8
	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Average</u>
Teen Births	503	426	429	404	369	426
% of Total Births	6.0	4.9	4.9	4.6	4.4	5.0
Teen Birth % by Race/Ethnicity						
White, not Hispanic	2.9	2.2	2.5	2.0	1.7	2.3
Black, not Hispanic	11.2	9.9	9.2	8.3	8.5	9.4
Other, not Hispanic	5.7	4.8	5.5	4.4	3.9	4.8
Hispanic	12.7	10.2	9.4	10.3	9.4	10.4
Teen Birth % By Region						
East Northeast	11.6	10.2	11.3	9.9	9.6	10.5
West Northeast	8.3	6.1	6.7	5.4	6.0	6.5
East Southeast	10.8	9.8	9.0	10.0	8.0	9.5
West Southeast	4.7	3.6	3.8	3.3	3.2	3.7
North Central	5.4	4.4	3.9	3.2	4.5	4.3
South Central	4.9	2.9	4.0	4.9	3.7	4.1
Northwest	1.9	1.5	1.5	1.3	1.1	1.4
Southwest	3.0	2.1	1.7	1.2	1.7	2.0
Northeast (East Northeast + West Northeast)	9.7	7.8	8.5	7.2	7.4	8.1

Population estimates for 2013 to 2017 are from the US Census Bureau Population Estimates Program
 Populations for Regions in 2013-2017 are from the 2010 US Decennial Census
 Source: DCHD Vital Statistics

Douglas County Health Department 08/24/2018

Teen Birth Rates (to mothers age 15 to 19)

MCH I-02r

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
All Races/Ethnicities						
Total Births	8,372	8,704	8,679	8,800	8,311	8,573
Total Teen Births	503	426	429	404	369	426
% of Total Births	6.0	4.9	4.9	4.6	4.4	5.0
Teen Birth Rate per 1,000 Teens*	28.7	24.1	23.8	22.1	20.0	23.8
White, not Hispanic						
Total White, not Hispanic Births	5,047	5,271	5,137	5,151	4,664	5,054
White, not Hispanic Teen Births	145	118	128	102	80	115
% of Total White, not Hispanic Births	2.9	2.2	2.5	2.0	1.7	2.3
% of Total Teen Births	28.8	27.7	29.8	25.2	21.7	26.9
Teen Birth Rate per 1,000 Teens*	12.4	10.1	10.9	8.6	6.8	9.8
Black, not Hispanic						
Total Black, not Hispanic Births	1,217	1,254	1,270	1,255	1,279	1,255
Black, not Hispanic Teen Births	136	124	117	104	109	118
% of Total Black, not Hispanic Births	11.2	9.9	9.2	8.3	8.5	9.4
% of Total Teen Births	27.0	29.1	27.3	25.7	29.5	27.7
Teen Birth Rate per 1,000 Teens*	53.5	48.3	45.8	41.4	44.2	46.6
Other, not Hispanic						
Total Other, not Hispanic Births	647	687	752	825	750	732
Other, not Hispanic Teen Births	37	33	41	36	29	35
% of Total Other, not Hispanic Births	5.7	4.8	5.5	4.4	3.9	4.8
% of Total Teen Births	7.4	7.7	9.6	8.9	7.9	8.3
Teen Birth Rate per 1,000 Teens*	52.6	44.7	51.8	42.2	33.2	44.9
Hispanic						
Total Hispanic Births	1,454	1,482	1,517	1,564	1,611	1,526
Hispanic Teen Births	185	151	143	161	151	158
% of Total Hispanic Births	12.7	10.2	9.4	10.3	9.4	10.4
% of Total Teen Births	36.8	35.4	33.3	39.9	40.9	37.1
Teen Birth Rate per 1,000 Teens*	70.5	56.2	49.7	53.0	46.5	55.2
Teen Birth % By Region						
East Northeast	11.6	10.2	11.3	9.9	9.6	10.5
West Northeast	8.3	6.1	6.7	5.4	6.0	6.5
East Southeast	10.8	9.8	9.0	10.0	8.0	9.5
West Southeast	4.7	3.6	3.8	3.3	3.2	3.7
North Central	5.4	4.4	3.9	3.2	4.5	4.3
South Central	4.9	2.9	4.0	4.9	3.7	4.1
Northwest	1.9	1.5	1.5	1.3	1.1	1.4
Southwest	3.0	2.1	1.7	1.2	1.7	2.0
Northeast (East Northeast + West Northeast)	9.7	7.8	8.5	7.2	7.4	8.1

Population estimates for 2013-2017 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

Douglas County Health Department 08/10/2018

Low Birth Weight Births (less than 2500 grams)

MCH I-03

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
Low Birth Weight (LBW) % of Total Births	7.6	7.1	8.4	7.8	8.4	7.8
LBW % by Race/Ethnicity						
White, not Hispanic	6.6	6.1	7.1	6.3	7.3	6.7
Black, not Hispanic	12.4	11.5	15.7	14.7	14.2	13.7
Other, not Hispanic	6.6	9.6	8.4	7.8	9.6	8.4
Hispanic	7.2	5.8	6.4	7.3	6.6	6.6
LBW % By Region						
East Northeast	12.8	10.2	11.0	12.7	12.3	11.8
West Northeast	7.0	9.2	11.7	8.9	11.1	9.6
East Southeast	7.9	7.6	7.8	9.2	8.0	8.1
West Southeast	7.1	6.6	6.8	5.6	8.9	7.0
North Central	7.0	8.0	8.7	8.1	10.0	8.3
South Central	6.5	5.5	7.0	6.0	7.4	6.5
Northwest	6.9	5.7	7.5	7.1	5.7	6.6
Southwest	6.7	5.3	7.1	5.5	7.7	6.5
Northeast (East Northeast + West Northeast)	9.4	9.6	11.4	10.4	11.5	10.5
Northeast-Black Not Hispanic	13.0	12.6	17.2	15.9	14.9	14.7
LBW % by Age						
18 & Less	9.9	7.0	9.8	7.7	4.9	7.8
19-24	6.9	7.5	8.2	8.7	9.4	8.1
25-29	8.0	7.1	8.0	7.4	7.5	7.6
30-34	6.6	6.7	8.4	7.1	8.3	7.4
35-39	8.1	7.1	9.1	8.2	9.7	8.4
40 & Greater	14.2	9.0	9.2	11.6	10.4	10.9
LBW % by Age - East Northeast						
18 & Less	16.0	8.2	14.0	6.5	11.1	11.2
19-24	11.2	7.9	8.9	10.9	10.7	9.9
25-29	18.1	9.4	12.5	13.1	9.7	12.6
30-34	7.4	15.2	9.9	13.3	14.6	12.1
35-39	7.7	9.1	17.0	16.4	17.7	13.6
40 & Greater	21.4	23.1	7.1	25.0	17.6	18.9
LBW % by Age - Northeast (East Northeast + West Northeast)						
18 & Less	14.0	8.2	16.5	3.7	10.7	10.6
19-24	9.5	9.1	11.2	10.5	11.2	10.3
25-29	11.3	9.8	11.1	10.6	9.9	10.5
30-34	6.4	10.3	10.0	9.2	13.8	9.9
35-39	6.6	8.9	14.6	13.1	12.1	11.1
40 & Greater	13.3	11.1	7.3	17.0	12.5	12.2

Source: DCHD Vital Statistics

Douglas County Health Department 07/24/2018

Entry Into Prenatal Care in First Trimester

MCH I-04

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
1st Trimester Prenatal Care (PCP) % of Total Births	73.7	70.9	75.5	74.6	72.4	73.4
PCP % by Race/Ethnicity						
White, not Hispanic	81.0	78.0	82.6	82.9	82.7	81.4
Black, not Hispanic	58.7	57.1	66.0	66.2	60.7	61.7
Other, not Hispanic	63.7	61.4	68.8	62.8	61.8	63.7
Hispanic	62.5	59.4	62.2	59.3	54.8	59.6
PCP % By Region						
East Northeast	54.8	54.0	61.7	61.0	57.5	57.8
West Northeast	66.0	65.3	70.6	66.5	64.8	66.6
East Southeast	64.1	61.2	62.5	58.3	52.2	59.7
West Southeast	75.1	71.9	77.8	75.0	71.5	74.3
North Central	76.8	70.4	79.3	76.1	74.5	75.4
South Central	77.4	72.3	77.2	78.7	73.5	75.8
Northwest	82.9	80.1	84.1	85.6	86.2	83.8
Southwest	81.1	80.9	84.3	85.1	86.4	83.6
Northeast (East Northeast + West Northeast)	61.3	60.8	67.1	64.3	61.9	63.1
Northeast-Black Not Hispanic	53.0	54.1	65.2	63.0	58.6	58.8
PCP % by Age						
18 & Less	47.5	40.8	52.1	50.4	47.6	47.7
19-24	63.7	61.4	66.2	61.8	59.1	62.4
25-29	76.0	73.1	77.1	76.1	73.6	75.2
30-34	79.8	77.2	81.6	82.6	79.2	80.1
35-39	78.6	73.2	77.6	76.1	77.0	76.5
40 & Greater	71.3	62.7	72.9	67.3	70.1	68.8
PCP % by Age - East Northeast						
18 & Less	46.5	44.2	58.0	45.5	45.5	47.9
19-24	47.7	49.6	57.8	59.9	55.7	54.1
25-29	59.3	55.1	61.9	66.1	62.1	60.9
30-34	62.4	61.6	64.3	62.0	59.7	62.0
35-39	61.4	60.0	75.0	55.6	50.0	60.4
40 & Greater	80.0	46.2	69.2	58.3	66.7	64.1
PCP % by Age - Northeast (East Northeast + West Northeast)						
18 & Less	41.8	44.9	46.5	47.4	47.1	45.5
19-24	55.0	55.5	60.6	56.9	55.6	56.7
25-29	62.1	63.4	70.4	69.2	66.4	66.3
30-34	69.8	66.1	72.5	71.3	66.0	69.1
35-39	74.4	65.6	76.7	65.5	62.8	69.0
40 & Greater	60.9	53.5	70.0	50.9	52.6	57.6

Source: DCHD Vital Statistics

Douglas County Health Department 07/24/2018

Entry Into Prenatal Care in First Trimester (Unmarried Births)

MCH I-04U

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
1st Trimester Prenatal Care (PCP) % of Total Unmarried Births	62.0	59.5	64.3	62.9	60.7	61.9
PCP % by Race/Ethnicity						
White, not Hispanic	70.1	66.3	71.2	69.7	70.0	69.5
Black, not Hispanic	57.3	55.2	64.9	64.0	60.5	60.4
Other, not Hispanic	49.7	45.8	56.2	51.1	50.5	50.7
Hispanic	55.9	56.4	54.3	54.4	49.7	54.1
PCP % By Region						
East Northeast	53.0	51.3	59.2	60.5	59.0	56.6
West Northeast	58.1	58.7	64.2	59.8	60.0	60.2
East Southeast	57.7	57.7	54.6	52.5	47.5	54.0
West Southeast	62.3	59.3	73.0	68.2	67.1	66.0
North Central	67.4	63.1	71.0	71.1	65.5	67.6
South Central	68.7	62.3	65.8	68.2	59.2	64.8
Northwest	74.3	67.1	72.8	74.3	73.5	72.4
Southwest	70.5	68.7	76.4	72.5	78.8	73.4
Northeast (East Northeast + West Northeast)	55.6	55.1	61.8	60.2	59.5	58.4
Northeast-Black Not Hispanic	92.4	53.9	63.7	62.0	60.3	66.4
PCP % by Age						
18 & Less	48.4	41.3	50.4	51.2	47.5	47.8
19-24	61.5	58.9	62.5	59.6	58.5	60.2
25-29	62.5	63.2	67.1	66.5	64.9	64.9
30-34	68.2	62.8	70.9	69.8	61.8	66.7
35-39	67.6	60.9	64.4	61.6	65.0	63.9
40 & Greater	55.9	57.5	58.5	62.3	52.4	57.3
PCP % by Age - East Northeast						
18 & Less	46.2	15.0	58.3	46.5	45.5	42.3
19-24	49.3	96.0	55.9	61.6	57.1	64.0
25-29	58.3	83.0	58.6	67.1	63.8	66.2
30-34	56.3	46.0	67.7	57.9	58.2	57.2
35-39	60.0	24.0	69.6	53.6	60.0	53.4
40 & Greater	75.0	5.0	66.7	41.7	83.3	54.3
PCP % by Age - Northeast (East Northeast + West Northeast)						
18 & Less	41.1	44.2	45.4	50.0	45.3	45.2
19-24	54.8	52.8	58.5	57.0	56.4	55.9
25-29	56.4	57.3	67.6	66.5	66.6	62.9
30-34	59.7	62.4	68.0	62.7	58.0	62.2
35-39	68.9	61.7	69.2	58.5	63.0	64.3
40 & Greater	60.0	33.3	54.5	46.2	50.0	48.8

Tobacco Use During Pregnancy

MCH I-05

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
% Reporting Tobacco Use	8.3	8.8	7.4	7.4	7.8	7.9
Tobacco Use by Race/Ethnicity						
White, not Hispanic	10.0	9.8	8.7	8.2	9.1	9.2
Black, not Hispanic	10.0	13.1	9.9	11.7	9.6	10.8
Other, not Hispanic	5.3	6.0	4.9	5.3	6.8	5.7
Hispanic	2.8	2.6	2.4	2.4	2.9	2.6
Tobacco Use By Region						
East Northeast	17.4	16.4	14.0	17.2	15.5	16.1
West Northeast	12.5	12.8	12.3	11.9	12.3	12.4
East Southeast	8.2	9.1	6.8	8.1	7.5	7.9
West Southeast	7.6	8.6	5.5	5.8	7.9	7.1
North Central	9.3	8.8	9.7	8.6	8.9	9.1
South Central	8.0	7.9	7.8	5.8	8.5	7.6
Northwest	4.6	5.3	3.9	3.5	4.1	4.3
Southwest	4.8	5.9	4.2	4.2	3.9	4.6

Infant Mortality

MCH I-06

Douglas County, NE 2013 - 2017

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Five Year Average</u>
Deaths	59	43	57	63	56	55.6
Infant Mortality Rate (IMR)*	7.0	4.9	6.5	7.2	6.7	6.5
Infant Mortality Rate by Race/Ethnicity						
White, not Hispanic	7.5	4.0	5.1	4.9	4.1	5.1
Black, not Hispanic	9.9	7.2	11.8	20.7	14.1	12.7
Other, not Hispanic	3.1	5.8	1.3	3.6	10.7	4.9
Hispanic	4.8	6.1	9.9	5.8	6.8	6.7
Infant Mortality Rate By Region						
East Northeast	10.7	6.6	12.3	13.6	11.3	10.9
West Northeast	6.9	3.6	8.6	10.2	8.4	7.5
East Southeast	3.6	8.9	7.7	7.6	10.5	7.6
West Southeast	7.5	1.8	3.7	9.6	8.1	6.1
North Central	8.8	3.4	4.3	6.7	3.4	5.3
South Central	5.8	2.8	9.4	2.7	2.8	4.7
Northwest	8.5	5.0	4.5	5.8	5.7	5.9
Southwest	6.1	4.4	4.4	4.8	4.0	4.7
Northeast (East Northeast + West Northeast)						
Northeast-Black Race	8.5	4.8	10.0	11.6	9.6	8.9
	11.4	9.9	15.6	18.0	13.6	13.7
Neonatal Deaths						
Neonatal Infant Mortality Rate**	38	25	39	40	36	35.6
	4.5	2.9	4.5	4.5	4.3	4.2
Neonatal IMR By Region						
East Northeast	2.7	6.6	8.2	6.8	9.9	6.8
West Northeast	4.9	1.8	6.0	4.6	2.8	4.0
East Southeast	3.6	5.5	6.3	6.2	7.0	5.7
West Southeast	5.6	1.8	3.7	5.8	8.1	5.0
North Central	6.6	1.1	3.3	4.4	2.3	3.5
South Central	2.9	1.4	1.3	2.7	1.4	1.9
Northwest	5.7	2.2	3.4	4.2	2.3	3.6
Southwest	3.8	2.2	3.6	2.7	4.0	3.3
Post-Neonatal Deaths						
Post-Neonatal Infant Mortality Rate***	21	18	18	23	20	20.0
	2.5	2.1	2.1	2.6	2.4	2.3
Post-Neonatal Infant Mortality Rate By Region						
East Northeast	8.0	0.0	4.1	6.8	1.4	4.1
West Northeast	2.0	1.8	2.6	5.6	5.6	3.5
East Southeast	0.0	3.4	1.4	1.4	3.5	1.9
West Southeast	1.9	0.0	0.0	3.8	0.0	1.1
North Central	2.2	2.2	1.1	2.2	1.1	1.8
South Central	2.9	1.4	8.1	0.0	1.4	2.8
Northwest	2.8	2.8	1.1	1.6	3.4	2.3
Southwest	2.3	2.2	0.7	2.1	0.0	1.5

* 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

Douglas County Health Department 08/28/2018

ENE Omaha Infant Mortality Health Indicators

MCH I-07

Douglas County, NE and East Northeast Omaha 2007 - 2017

Douglas County

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	Three Year Totals								
												15-17	14-16	13-15	12-14	11-13	10-12	09-11	08-10	07-09
Total Births	8,311	8,800	8,679	8,704	8,372	8,422	8,275	8,200	8,608	8,532	8,655	25,790	26,183	25,755	25,498	25,069	24,897	25,083	25,340	25,795
Infant Mortalities	56	63	57	43	59	35	44	50	46	44	66	176	163	159	137	138	129	140	140	156
Infant Mortality Rate*	6.7	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
Teen Births**	369	404	429	426	503	528	525	615	749	768	800	1,202	1,259	1,358	1,457	1,556	1,668	1,889	2,132	2,317
% of Births to Teens	4.4%	4.6%	4.9%	4.9%	6.0%	6.3%	6.3%	7.5%	8.7%	9.0%	9.2%	4.7%	4.8%	5.3%	5.7%	6.2%	6.7%	7.5%	8.4%	9.0%
Percent LBW***	8.4%	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%
Neonatal Mort.	36	40	39	25	38	24	29	38	30	24	51	115	104	102	87	91	91	97	92	105
NMR****	4.3	4.5	4.5	2.9	4.5	2.8	3.5	4.6	3.5	2.8	5.9	4.5	4.0	4.0	3.4	3.6	3.7	3.9	3.6	4.1
Postneonatal Mort.	20	23	18	18	21	11	15	12	16	20	15	61	59	57	50	47	38	43	48	51
PNMR*****	2.4	2.6	2.1	2.1	2.5	1.3	1.8	1.5	1.9	2.3	1.7	2.4	2.3	2.2	2.0	1.9	1.5	1.7	1.9	2.0

East Northeast Omaha

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	Three Year Totals								
												15-17	14-16	13-15	12-14	11-13	10-12	09-11	08-10	07-09
Total Births	710	734	734	754	748	745	717	717	811	780	899	2,178	2,222	2,236	2,247	2,210	2,179	2,245	2,308	2,490
Infant Mortalities	8	10	9	5	8	6	7	10	2	14	17	27	24	22	19	21	23	19	26	33
Infant Mortality Rate*	11.3	13.6	12.3	6.6	10.7	8.1	9.8	13.9	2.5	17.9	18.9	12.4	10.8	9.8	8.5	9.5	10.6	8.5	11.3	13.3
Teen Births**	68	73	83	77	87	111	91	111	132	136	169	224	233	247	275	289	313	334	379	437
% of Births to Teens	9.6%	9.9%	11.3%	10.2%	11.6%	14.9%	12.7%	15.5%	16.3%	17.4%	18.8%	10.3%	10.5%	11.0%	12.2%	13.1%	14.4%	14.9%	16.4%	17.6%
Percent LBW***	12.3%	12.7%	11.0%	10.2%	12.8%	11.7%	11.7%	11.4%	11.5%	10.6%	11.6%	12.0%	11.3%	11.4%	11.6%	12.1%	11.6%	11.5%	11.2%	11.2%
Neonatal Mort.	7	5	6	5	2	5	4	7	0	7	13	18	16	13	12	11	16	11	14	20
NMR****	9.9	6.8	8.2	6.6	2.7	6.7	5.6	9.8	0.0	9.0	14.5	8.3	7.2	5.8	5.3	5.0	7.3	4.9	6.1	8.0
Postneonatal Mort.	1	5	3	0	6	1	3	3	2	7	4	9	8	9	7	10	7	8	12	13
PNMR*****	1.4	6.8	4.1	0.0	8.0	1.3	4.2	4.2	2.5	9.0	4.4	4.1	3.6	4.0	3.1	4.5	3.2	3.6	5.2	5.2

* 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

Douglas County Health Department 08/28/2018

ESE Omaha Infant Mortality Health Indicators

MCH I-08

Douglas County, NE and East Northeast Omaha 2007 - 2017

Douglas County

	<u>2017</u>	<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>Three Year Totals</u>								
												<u>15-17</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>
Total Births	8,311	8,800	8,679	8,704	8,372	8,422	8,275	8,200	8,608	8,532	8,655	25,790	26,183	25,755	25,498	25,069	24,897	25,083	25,340	25,795
Infant Mortalities	56	63	57	43	59	35	44	50	46	44	66	176	163	159	137	138	129	140	140	156
Infant Mortality Rate*	6.7	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
Teen Births**	369	404	429	426	503	528	525	615	749	768	800	1,202	1,259	1,358	1,457	1,556	1,668	1,889	2,132	2,317
% of Births to Teens	4.4%	4.6%	4.9%	4.9%	6.0%	6.3%	6.3%	7.5%	8.7%	9.0%	9.2%	4.7%	4.8%	5.3%	5.7%	6.2%	6.7%	7.5%	8.4%	9.0%
Percent LBW***	8.4%	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%
Neonatal Mort.	36	40	39	25	38	24	29	38	30	24	51	115	104	102	87	91	91	97	92	105
NMR****	4.3	4.5	4.5	2.9	4.5	2.8	3.5	4.6	3.5	2.8	5.9	4.5	4.0	4.0	3.4	3.6	3.7	3.9	3.6	4.1
Postneonatal Mort.	20	23	18	18	21	11	15	12	16	20	15	61	59	57	50	47	38	43	48	51
PNMR*****	2.4	2.6	2.1	2.1	2.5	1.3	1.8	1.5	1.9	2.3	1.7	2.4	2.3	2.2	2.0	1.9	1.5	1.7	1.9	2.0

East Southeast Omaha

	<u>2017</u>	<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>Three Year Totals</u>								
												<u>15-17</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>
Total Births	1,432	1,453	1,427	1,467	1,398	1,485	1,568	1,469	1,583	1,705	1,568	4,312	4,347	4,292	4,350	4,451	4,522	4,620	4,757	4,856
Infant Mortalities	15	11	11	13	5	7	4	7	10	7	4	37	35	29	25	16	18	21	24	21
Infant Mortality Rate*	10.5	7.6	7.7	8.9	3.6	4.7	2.6	4.8	6.3	4.1	2.6	8.6	8.1	6.8	5.7	3.6	4.0	4.5	5.0	4.3
Teen Births**	114	146	128	144	151	154	149	183	215	234	207	388	418	423	449	454	486	547	632	656
% of Births to Teens	8.0%	10.0%	9.0%	9.8%	10.8%	10.4%	9.5%	12.5%	13.6%	13.7%	13.2%	9.0%	9.6%	9.9%	10.3%	10.2%	10.7%	11.8%	13.3%	13.5%
Percent LBW***	8.0%	9.2%	7.8%	7.6%	7.9%	7.1%	7.3%	7.1%	8.8%	8.0%	6.7%	8.3%	8.2%	7.8%	7.5%	7.4%	7.2%	7.8%	8.0%	7.9%
Neonatal Mort.	10	9	9	8	5	3	3	6	5	3	3	28	26	22	16	11	12	14	14	11
NMR****	7.0	6.2	6.3	5.5	3.6	2.0	1.9	4.1	3.2	1.8	1.9	6.5	6.0	5.1	3.7	2.5	2.7	3.0	2.9	2.3
Postneonatal Mort.	5	2	2	5	0	4	1	1	5	4	1	9	9	7	9	5	6	7	10	10
PNMR*****	3.5	1.4	1.4	3.4	0.0	2.7	0.6	0.7	3.2	2.3	0.6	2.1	2.1	1.6	2.1	1.1	1.3	1.5	2.1	2.1

* 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

Douglas County Health Department 08/28/2018

Summary of Maternal and Child Health Indicators

Douglas County, NE 2008 - 2017

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Total Births	8,311	8,800	8,679	8,704	8,372	8,422	8,275	8,200	8,608	8,532
Infant Mortalities	56	63	57	43	59	35	44	50	46	44
Infant Mortality Rate*	6.7	7.2	6.6	4.9	7.0	4.2	5.3	6.1	5.3	5.2
Births to Teens 15-19 years old	369	404	429	426	503	528	525	615	749	768
% of Births to Teens	4.4%	4.6%	4.9%	4.9%	6.0%	6.3%	6.3%	7.5%	8.7%	9.0%
% of Low Birth Weight Births**	8.4%	7.8%	8.4%	7.1%	7.6%	7.5%	7.6%	8.4%	8.2%	7.7%
Neonatal Mortalities	36	40	39	25	38	24	29	38	30	24
Neonatal Mortality Rate***	4.3	4.5	4.5	2.9	4.5	2.8	3.5	4.6	3.5	2.8
Postneonatal Mortalities	20	23	18	18	21	11	15	12	16	20
Postneonatal Mortality Rate****	2.4	2.6	2.1	2.1	2.5	1.3	1.8	1.5	1.9	2.3
No 1st Trimester Prenatal Care	2,170	2,094	2,393	2,398	2,036	1,981	1,841	1,981	2,019	2,093
% No 1st Trimester Prenatal Care	27.6%	24.7%	28.8%	29.1%	26.3%	25.1%	23.7%	25.9%	25.1%	26.2%

*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 08/28/2018