



District Health Department #10

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Healthy People

Healthy Communities

2013 Annual Report

Data Supplement

*Serving Crawford, Kalkaska, Lake,
Manistee, Mason, Mecosta, Missaukee,
Oceana, Newaygo, and Wexford Counties*

2013 County Annual Report Data

The following charts provide information on the health of the district, county, and state.

For more complete information, please visit our website at www.dhd10.org. Additional data are presented in chartbooks for each of the ten counties and updated annually.

Leading Causes of Death

	DHD#10	DHD#10	Michigan
	Number of deaths	Death rate per 100,000	Death rate per 100,000
Cancer	682	193.7	177.2
Heart disease	635	185.6	201.6
Chronic lower respiratory	196	54.9	45.9
Accidents	161	57.8	37.4
Stroke	141	40.9	38.7
Alzheimer's disease	94	27.4	24.6
Diabetes	92	25.6	24.2
Suicide	51	19.0	12.1
Pneumonia/Influenza	44	13.5	15.0
Kidney disease	41	12.0	14.1

Source: MDCH, 2011

Community Health Indicators

	Crawford	Kalkaska	Lake	Manistee	Mason	Mecosta	Missaukee	Newaygo	Oceana	Wexford	Michigan
Total Population, US Census, 2012 est	14,009	17,099	11,498	24,672	28,680	43,318	15,031	47,959	26,310	32,608	9,883,360
# of Births, MDCH 2011	114	155	100	164	262	405	166	566	320	428	114,159
Birth Rate per 1,000, MDCH, 2011	8.1	9.0	8.7	6.6	9.1	9.4	11.1	11.7	12.1	13.1	11.6
# of Deaths, MDCH, 2011	175	187	143	301	371	378	144	466	235	341	89,473
Death Rate per 100,000, MDCH, 2011	12.5	10.9	12.5	12.2	13.0	8.7	9.6	9.6	8.9	10.4	9.1
Cancer Mortality Age Adjusted Rate per 100,000 MDCH 2009-11	186.6	220.5	221.5	185.2	191.9	175.9	190.2	197.6	155.2	197.1	180.3
Cardiovascular Disease Mortality Age Adjusted Rate per 100,000 MDCH 2009-11	258.0	270.9	232.8	246.5	223.9	260.0	267.3	231.9	253.3	245.1	259.4
Household Income, 2008-12 (median), US Census	\$39,982	\$39,849	\$30,390	\$41,228	\$40,957	\$38,332	\$40,406	\$43,180	\$39,667	\$40,660	\$48,471
Persons below Poverty, 2011 *	17.6%	18.7%	26.9%	16.8%	18.1%	25.6%	19.0%	17.9%	20.7%	15.2%	17.5%
Medicaid Paid Births, 2011 *	60.5%	63.9%	68.0%	50.0%	55.3%	53.8%	58.4%	57.8%	68.1%	59.1%	45.1%
Teen Pregnancy Rate per 1,000, 2011*	59.8	52.2	67.2	46.8	51.1	29.2	46.7	58.5	60.5	56.2	48.0
Smoked while Pregnant, 2011*	46.1%	39.6%	38.3%	34.8%	25.0%	31.6%	25.0%	28.7%	22.7%	31.0%	19.0%

*Data provided by the Michigan League for Public Policy

Health Care Access to Services

	Crawford	Kalkaska	Lake	Manistee	Mason	Mecosta	Missaukee	Newaygo	Oceana	Wexford	Total
Maternal Infant Health Program (MIHP)											
# of Maternal Clients	43	41	22	47	76	120	86	114	108	168	825
# of Maternal Visits	332	323	123	277	515	765	533	810	700	1,159	5,527
# of Infant Clients	39	28	14	50	54	126	75	128	66	147	727
# of Infant Visits	474	409	112	535	734	1,116	873	1,460	603	1,305	7,621
Children's Special Health Care Service											
# of Children	67	65	40	127	98	195	78	201	113	208	1,192
# of Services	70	50	35	44	86	104	119	275	172	498	1,453
Women, Infants, and Children (WIC)											
Average Monthly Enrollment	387	559	361	579	935	1,343	408	2,042	1,122	1,557	9,293
% Return Rate	92%	94%	94%	93%	94%	94%	90%	95%	95%	92%	93%
# of Project Fresh Distributed	110	151	77	131	202	238	78	946	220	305	2,458
Value of PROJECT FRESH coupons	\$3,300	\$4,530	\$2,310	\$3,930	\$6,060	\$7,140	\$2,340	\$28,380	\$6,600	\$9,150	\$73,740
Child Lead Screening	69	76	44	68	80	187	99	251	137	238	1,249
Family Planning Services											
# of Clients Served	149	167	21	253	482	176	175	239	296	471	2,429

Health Care Access to Services, Con't

	Crawford	Kalkaska	Lake	Manistee	Mason	Mecosta	Missaukee	Newaygo	Oceana	Wexford	Total
WISEWOMAN Program											
# Screened	68	69	51	94	134	131	59	153	122	142	1,023
# Referred	42	47	37	51	93	81	38	90	66	77	622
# Counseled	9	12	7	16	29	23	6	18	16	20	156
Breast and Cervical Cancer Control Program (BCCCP)											
# of Women Screened	118	121	82	162	257	213	90	307	241	263	1,854
# Breast Cancer Found	1	0	0	1	2	3	1	5	3	2	18
# Cervical Cancer Found	0	3	0	1	1	0	1	2	2	0	10
Colorectal Cancer Screening Program											
# Screened	25	14	34	31	66	60	17	63	39	66	415
# High Risk Referrals	1	1	2	1	4	7	2	5	7	6	36
# Pre-cancerous polyps/cancer	0	0	0	1	1	4	0	1	3	3	13
Dental Health - services provided in partnership with Michigan Community Dental Clinics											
# Clinic Clients	598	1,038	318	1,215	1,575	1,810	787	314	1,994	2,629	12,278



For more information and data, please visit our website at www.dhd10.org.

Environmental Health Services

	Crawford	Kalkaska	Lake	Manistee	Mason	Mecosta	Missaukee	Newaygo	Oceana	Wexford	Total
Radon Kits Distributed	16	33	19	26	68	187	34	22	16	69	490
Soil Evaluations	1	7	2	5	15	10	0	9	10	2	61
Mortgage Evaluations	2	0	9	16	10	7	1	117	67	1	230
Building Permit Approvals	0	77	28	8	23	45	9	36	41	3	270
Complaints (all)	19	18	15	17	34	33	24	63	25	44	292
Child Care Inspections	19	39	12	16	25	35	37	51	16	36	286
Campground Inspections	38	9	30	30	23	22	15	31	37	27	262
Swimming Pool Inspections	9	5	1	29	44	15	1	9	36	17	166
Type II Sanitary Surveys	33	18	19	15	4	53	9	25	19	24	219
Tanning Inspections	4	3	0	6	6	12	4	9	5	11	60
Animal bites/exposure	40	57	37	59	76	83	30	84	72	108	646

Essential Local Public Health Services

	Crawford	Kalkaska	Lake	Manistee	Mason	Mecosta	Missaukee	Newaygo	Oceana	Wexford	Total
Onsite Sewage											
Septic Permits	78	94	84	110	113	142	80	186	166	73	1,126
Septic Failures	25	37	8	30	43	34	6	45	66	22	316
Water Program											
Well Permits	104	119	106	127	146	188	119	246	178	91	1,424
Well Inspections	42	44	43	31	26	18	25	48	31	9	317
Food Service											
Food Operation Inspections	107	98	70	198	141	309	84	237	142	267	1,653
Temp Food Booth Inspections	21	19	32	51	95	81	34	34	67	100	534
Reported Food Borne Illness	4	0	1	4	2	4	3	1	0	8	27
Immunizations											
Vaccines Given	906	667	271	1,019	1,857	1,250	584	1,297	1,241	1,159	10,251
Influenza Vaccines Given	610	1,151	493	1,088	1,412	1,008	680	1,265	1,375	1,076	10,158
Communicable Disease											
TB Skin Tests Given	60	42	58	269	208	130	128	182	158	237	1,472
TB Patients on Prophylaxis	0	0	0	2	1	3	1	3	12	0	22
Communicable Disease Services	46	32	16	80	32	83	32	64	46	86	517
STD Services											
STD Services	36	51	19	23	63	174	27	135	82	66	676
HIV Tests	9	10	0	9	11	11	11	24	13	17	115
Hearing Screenings											
Preschool Hearing Screenings	44	129	38	97	290	281	32	169	384	316	1,780
School Hearing Screenings	317	566	199	594	918	1,286	544	1547	912	1,393	8,276
Vision Screenings											
Preschool Vision Screenings	37	108	17	90	286	151	21	116	374	286	1,486
School Vision Screenings	602	1,048	302	1,109	1,339	2,924	1,046	3,016	1,431	2,297	15,114

Includes eight fundamental public health services mandated in Part 24 of the Public Health Code, Public Act 368.

Crawford County

501 Norway Street
Grayling, MI 49738
989 348-7800

Kalkaska County

625 Courthouse Drive
Kalkaska, MI 49646
231 258-8669

Lake County

5681 S M-37
Baldwin, MI 49304
231 745-4663

Manistee County

385 Third Street
Manistee, MI 49660
231 723-3595

Mason County

916 Diana Street
Ludington, MI 49431
231 845-7381

Mecosta County

14485 Northland Drive
Big Rapids, MI 49307
231 592-0130

Missaukee County

6180 W Sanborn, Suite #1
Lake City, MI 49651
231 839-7167

Newaygo County

1049 Newell Street
White Cloud, MI 49349
231 689-7300

Oceana County

3986 N Oceana Drive
Hart, MI 49420
231 873-2193

Wexford County

521 Cobbs Street
Cadillac, MI 49601
231 775-9942

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