## 2010 PROFILE FOR NORTH CENTRAL PERINATAL REGION

First of four pages

POPULATION ESTIMATES	LONG-TERM CARE	LOCAL HEALTH DEPARTMENTS
Total 2010 Population 494,270 County population rank (1-72) . Population per square mile . County rank in population density (1-72) .	Community Options and MA Waiver as HSRS reports costs for services Clients Costs COP 186 \$1,994,804 MA Waiver * CIP1A Develop disabled	Per 10,000 Staffing - FTE Number Total FTEs 185.7 3.7 Administrative 15.5 0.3 Public health nurses 59.6 1.2 Oral health prof. 3.2 0.1 Envir. health prof. 20.2 0.4 Public health educ. 15.2 0.3 Nutritionist 4.0 0.1 Other prof. staff 20.4 0.4 Technical/paraprof. 7.3 0.1 Support staff 37.8 0.8
County rank in 5-year	CIPID Develop: discussion 54 \$3,697,072	Nutritionist 4.0 0.1
	380 \$10.486.208	Technical/paraprof. 7.3 0.1
AgeFemaleMaleTotal0-1443,31045,72089,030	CIP2 Elderly/phys. disab. adults 348 \$3,958,122	Support staff 37.8 0.8
15-17 9,840 10,520 20,370   18-19 6,060 6,840 12,900		Funding Per capita
AgeFemaleMaleIotal $0-14$ 43,31045,72089,030 $15-17$ 9,84010,52020,370 $18-19$ 6,0606,84012,900 $20-24$ 13,43014,65028,080 $25-44$ 54,10056,400110,500 $45-64$ 69,73071,590141,320 $65-84$ 36,29032,25068,530 $85+$ 8,2104,07012,280Total240,960242,040494,270	CLTS Disabled children	Funding Per capita Total \$17,048,368 \$33.85 Local Taxes \$8,022,653 \$15.93 LICENSED ESTABLISHMENTS
45-64 69,730 71,590 141,320	455 \$4,249,056 Brain Injury 16 \$606,420 Total COP/Wvrs 1,861 \$27,779,902	Type Facilities
65-84 36,290 32,250 68,530 85+ 8,210 4,070 12,280	IOTAL COP/WVrs 1,861 \$27,779,902	Bed & Breaktast 30 Camps 273
Total 240,960 242,040 494,270	\$1,046,496 of the above waiver costs	Hotels, Motels 564
Race/ethnicity Female Male Total	using COP funds. This amount is	TypeFacilitiesTypeFacilitiesBed & Breakfast30Camps273Hotels, Motels564Tourist Rooming682Pools303Restaurants2,184Body Art44Number
White226,170225,850452,030Afr.Amer.1,2401,9903,230	not included in above COP costs.	Body Art 2,184
White 226,170 225,850 452,030   Afr.Amer. 1,240 1,990 3,230   Amer. Ind. 3,070 3,110 6,180   Hispanic 4,610 5,340 9,950   Asian 5,870 5,740 11,610   Total 240,960 242,040 494,270	* Waiver costs reported here include federal funding. Clients Costs	WIC PARTICIPANTS Number Pregnant/Postpartum 4,852 Infants 3,287
Total 240,960 242,040 494,270	Eligible and Waiting 316 n/a	Infants 3,287 Children, age 1-4 8,860
Estimate (%) (C.1.+/-)		Do not speak English 1,284 Speak English 15,715
All ages not Ages 0-17 available	Note: Eligible and waiting clients will be phased into the COP and MA	Total 16,999
Average wage for jobs covered	Walvers as available.	NEW CASES OF CANCER IN 2008
by unemployment compensation N/A (place of work)		Primary Site Total Cases Rate Breast 337 .
(place of work)AnnualLabor Force EstimatesAverageCivilian Labor Force261,641Unemployment rate9.2%5-yr avg. unemployment rate. %Median HH income (2009).	Nursing Homes 20	Primary SiteTotal CasesRateBreast337.Cervical10.Colorectal272.Lung and Bronchus394.Prostate375.Other sites1,307.Total2,695.
Civilian Labor Force 261,641	Licensed beds 3,712	Lung and Bronchus 394 .
Unemployment rate 9.2% 5-vr avg. unemployment rate	Residents on Dec.31 3,034 Residents age 65 or older	Prostate 375 . Other sites 1,307
	per 1,000 population 36	Total 2,695
Median HH income (2009) Rank in median HH income (1-72)		Note: Totals for invasive cancers only. Rate is per 100,000 population.

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			NA	TALITY				
TOTAL LIVE BIRTHS		5,466	Birth Order	Births	Percent	Marital Status		1
		-,	First	2,037	37	of Mother	Births	Percent
Crude Live Birth Rate		11.3	<b>a</b> 1	1	<b>•</b> •	Married	3,730	68
General Fertility Rat	۵	65 5	Second Third Fourth or highe	931	17	Not married	1 735	32
acheral rereitig hat	C	00.0	Fourth or highe	ar 796	15	Unknown	1,700	<.5
Live births with repo	rtod		Unknown	0	0	Onknown		
congenital anomalies	11	7 2.1%	UTKITOWIT	0	0	Education		
Congenital anomalies	11	1 2.10				of Mother	Births	Densont
Delivery Ture	Dista	Devee	Act Decentral Vici		Devee			Percent
Delivery Type	Births	Percent	1st Prenatal Visi			Elementary or le	SS 380	7
Vaginal after		-	1st trimester	4,497	82	Some high school	382	7
previous cesarean	144	3	2nd trimester	<b>757</b>		High school Some college	1,556	28
Forceps	13	<.5	3rd trimester	153		Some college	1,689	31
Forceps Other vaginal Primary cesarean Repeat cesarean	3,890	71	No visits	25 34	<.5	College graduate	1,394	26
Primary cesarean	749	14	Unknown	34	1	Unknown	´ 65	1
Repeat cesarean	670	12						
			Prenatal Visits	Births	Percent	Smoking Status		
Birthweight	Births	Percent	No visits	25	<.5	of Mother	Births	Percent
<1,500 gm	30	0.7	1-4	178	3	Smoker	936	17
1 500 9 400 gm	39 268	4.9	<u> </u>	1,000				82
1,500-2,499 gm 2,500+ gm	Z00	4.9 94.4	5-9 10-12	1,000		Nonsmoker	4,4/1	
2,500+ gm	5,159	94.4	10-12	2,383	44	Unknown	59	1
Unknown	0	0	13+	1,845	34			
			Unknown	35	1			
			Low Birthweight		Trimost	er of First Prenata	1 Vicit	
					imester	2nd Trimester		/Unknown
Race/Ethnicity	Dinthe D	lonoon+	(under 2,500 gm) Births Percent	ISC II	Percent	Births Percent		Percent
White	4,830	88	264 5.5	4,052	84	595 12	183	4
Black/Atr_American	33	1	3 9.1	26	79	7 21	÷	
American Indian	140	3	9 6.4	98	70	33 24	9	
Hispanic/Latino	170	3	9 5.3	121	71	36 21	13	
Asian	288	5	22 7.6	196	68	86 30	6	
Other/Unknown	5	<.5		4	80		1	20
White Black/Afr.American American Indian Hispanic/Latino Asian Other/Unknown			Leve Distance into					
	_		Low Birthweight		. Irimest	er of First Prenata	I VISIT	
	⊢e	rtility	(under 2,500 gm)	1st Ir	imester	2nd Irimester	Other,	Unknown
Age of Mother	Births		`Births Percent´	Births	Percent	2nd Trimester Births Percent	Births	Percent
<15	1		* .	*		* .	*	.
15-17	84	9	10 11.9	53	63	22 26		.
18-19	281	46	13 4.6	215	77	56 20		.
20-24	1,381	103	78 5.6	1,078	78	242 18		.
25-29	1,794	137	98 5.5	1,541	86	198 11		
30-34	1,269	102	63 5.0	1,111		124 10	•	-
35-39	533	40	33 6.2	420	79	88 17	•	•
40+	122	40	11 9.0	420	65	26 21	•	•
		0	* 9.0	/9	00	*	*	•
Unknown	1				•		~	•
Teenage Births	366	23	* Not rer	orted if a	de or race	category has fewer	than 5 bir	rths.

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MORBIDITY			MOI	RTALITY		
	Note: Death rates	(except i	nfant) are i	per 100,000 population.	Infant.	1
	neonatal. an	d postneo	natal death	rates are per 1,000 liv	e births.	
CONFIRMED CASES OF	Dorinatal an	d fetal d	eath rates	are per 1,000 live birth	s plus	
COMMUNICABLE DISEASES (2010)	fetal deaths	. Bates a	are not cal	culated for fewer than 2	0 deaths.	
		I maceo				
Disease Number	TOTAL DEATHS		4,566	Selected		
Campylobacter Enteritis 175	TOTAL DEATHS Crude Death Ra	te	<b>ُ</b> 945	Underlying Cause	Deaths	Rate
Giardiasis 115				Heart Ďisease (total)	1,104	229
Hepatitis Type A <5				Ischemic heart diseas	e <sup>673</sup>	139
Hepatitis Type B* 44	Age	Deaths	Rate	Cancer (total)	1,129	234
Hepatitis NANB/C 252	1-4	12		Tracheà/Bronchus/Lung	289	60
Legionnaire's <5	5-14	10		Colorectal	112	23
Lyme 653	15-19	17		Colorectal Female Breast	70	29*
Méasles 0	20-34	58	72	Cerebrovascular Diseas	e 258	53
N. Meningitis, Meningococcal <5	35-54	299	221	Lower Resp. Disease	234	48
Meningitis, Bacterial <5	55-64	464	724	Pneumonia & Influenza	92	19
Mumps 0	65-74	692	1,657	Accidents	204	42
Pertussis 47	75-84	1,312	4,902	Motor vehicle	62	13
Salmonellosis 67	85+	1,672	13,616	Diabetes	126	26
Shigellosis 6		,	,	Infect./Parasitic Dis.	80	17
Tuberculosis <5	Infant			Suicide	68	14
E-Coli,Shiga Toxin-prod.(STEC) 31	Mortality	Deaths	Rate			
Babesiósis 6	Total Infant	30	5.5	* Based on female popu	lation.	
Cryptosporidiosis 188	i i i i i i i i i i i i i i i i i i i	10				
Streptococcus Pneum Invasive 42	Postneonatal	14		ALCOHOL AND DRUG ABUSE	AS UNDER	LYING
All Streptococcal Diseases 43				OR CONTRIBUTING CAU	SE OF DEA	тн
Blastomycosis 98	Infant Mortality	by				
Haemophilus flu, Invasive 8	Race of Mother			Alcohol	81	17
Ehrlichiosis/Anaplasmosis 19	White	26	5.4	Tobacco Use	815	165
Influenza A-Novel <5	Black	1		Other Drugs	27	6
Listeriosis <5	Hispanic					
	Asian					
* Includes all positive HBsAg	Other/Unknown	3		MOTOR VEHICL	E CRASHES	
test results.						
	Infant Mortality	by		Note: These data are b		
Sexually Transmitted Disease	Birthweight	-		of crash, not o	n residen	ce.
Chlamydia Trachomatis 920	<1,500 gm	9	•		-	_
Gonorrhea 70	<1,500 gm 1,500-2,499 gm 2,500+ gm Unknown	6	•	Type of Motor	Persons	
Syphilis <5	2,500+ gm	15	•	Vehicle Crash Total Crashes	Injured	
	Unknown	•	•	l lotal Crashes	2,957	58
IMMUNIZATIONS	Dentinetal			Alcohol-Related	´325	24
Obildeen in Onedee K 10 by	Perinatal	Deeth-	Data	With Citation:	004	
Children in Grades K-12 by	Mortality	Deaths	Rate	For OWI	304	3
Compliance Level	I IOTAL Perinatal	40	8.4	For OWI For Speeding	180	1
Lompliant 74,023	Total Perinatal Neonatal Fetal	16	-'-		159	9
Compliant74,023Non-compliant1,230Percent Compliant98.4	г гетат	30	5.5	BICYCLIST	70	0
Percent Compliant 98.4				Pedestrian	46	2

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DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related	: All					Alcohol-Relate	d				
Total	4,259	8.8	4.5	\$28,433	\$251	Total	1,419	2.9	3.8	\$9,555	\$28
<18	<sup>261</sup>	2.4	3.1	\$20,623	\$49	18-44	<b>´</b> 560	3.7	3.6	\$8,169	\$30
18-44	838	5.5	3.8	\$26,826	\$148	45-64	733	5.2	3.6	\$9,773	\$51
45-64	1,155	8.2	4.6	\$30,701	\$251	Pneumonia and	Influenza				
65+	2,005	24.8	4.8	\$28,815	\$715	Total	1,930	4.0	4.1	\$15,656	\$63
Injury: Hip	Fracture					<18	´274	2.5	3.2	\$10,331	\$26
Total	519	1.1	4.8	\$29,304	\$31	45-64	323	2.3		\$18,379	\$42
65+	470	5.8	4.9	\$29,573	\$172	65+	1,196	14.8	4.4	\$16,236	\$240
Injury: Pois	onings					Cerebrovascula					
Total	<b>323</b>	0.7	2.5	\$13,101	\$9	Total	1,254	2.6	4.3	\$25,463	\$66
18-44	160	1.1	2.1	\$11,866	\$13	45-64	274	1.9	4.7		\$61
						65+	952	11.8	4.2	\$22,834	\$269
Psychiatric						Asthma					
Total	2,863	5.9	5.5	\$9,107	\$54	Total	382	0.8	3.1	\$11,375	\$9
<18	534	4.9	5.5	\$8,835	\$43	<18	104	1.0	2.2	\$7,011	\$7
18-44	1,470	9.7	5.1	\$7,860	\$76	18-44	48	0.3	2.0	\$7,054	\$2
45-64	621	4.4	5.8		\$45	45-64	108	0.8		\$12,841	\$10
65+	238	2.9	7.2	\$14,380	\$42	65+	122	1.5		\$15,497	\$23
						Other Chronic					
Coronary Heart						Total	1,061	2.2	3.8	\$14,505	\$32
Total	2,304	4.8	3.4	\$40,627	\$194	45-64	258	1.8	3.7	\$14,177	\$26
45-64	814	5.8	3.0	\$42,602	\$245	65+	781	9.7	3.9	\$14,558	\$141
65+	1,412	17.5	3.7	\$39,258	\$686						
	_					Drug-Related					
Malignant Neop						Total	469	1.0		\$10,880	\$11
Total	1,929	4.0	5.7	\$34,272	\$137	18-44	340	2.2	5.0	\$10,250	\$23
18-44	137	0.9	5.7	\$42,144	\$38						
45-64	724	5.1	4.9	\$33,475	\$172	Total Hospital					
65+	1,050	13.0	6.1	\$33,222	<b>\$</b> 432	Total	57,796	119.7		\$20,113	\$2,407
Neoplasms: F						<18	8,303	75.9	3.1	\$9,980	\$757
Total	108	0.4	1.7	\$23,136	\$10	18-44	12,872	85.0		\$13,711	\$1,165
Neoplasms: C				<b></b>	<b>*•</b> ••	45-64	13,580	96.1	4.0	\$25,238	\$2,425
Total	228	0.5	8.0	\$41,312	\$20	65+	23,041	285.1	4.4	\$24,320	\$6,934
65+	165	2.0	8.6	\$44,408	\$91	_					
Neoplasms: L	ung	~ •	<b>~ ^</b>	<b>\$00 004</b>	<b>M</b> 10		REVENTABLE				
Total	<b>177</b>	0.4	6.0	\$32,884	\$12	Total	7,786	16.1		\$16,191	\$261
Diskata						<18	646	5.9	2.7	\$9,099	\$54
Diabetes				<b>A</b> AA AAA	<b>*•••</b>	18-44	719	4.7	3.1	\$13,871	\$66
Total	554	1.1	4.5	\$21,849	\$25	45-64	1,588	11.2	4.2	\$19,141	\$215
65+	178	2.2	5.2	\$22,410	\$49	65+	4,833	59.8	4.3	\$16,515	\$988
						* Hospitalization ambulatory care c	s for cond	1tions	where t	imely and	effectiv