CRAWFORD COUNTY PROFILE

Produced by NEMCOG: 1995 (update 1/23/01)

POPULATION

CRAWFOR	CRAWFORD COUNTY POPULATION 1960-1990											
		% Dif/		% Dif/		% Dif/	Mich. % Growth					
1960	1970	1960*	1980	1970*	1990	1980*	1980 to 1990					
4.971	6.482	30.4%	9.465	46.0%	12.260	29.5%	0.35%					

CRAWFORD CO. 1990 POPULATION BY AGE CRAWFORD COUNTY 1999 POPULATION ESTIMATE* BY AGE

Source: U.S. Bureau of the Census

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		#	%			#	%			
	Under 5	901	7.3%		Under 5	919	6.4%			
	5-17	2,300	18.8%		5-17	2,741	19.2%			
	18-20	447	3.6%		18-24	1,019	7.1%			
	21-24	560	4.6%		25-44	3,924	27.5%			
	25-44	3,633	29.6%		45-64	3,498	24.5%			
	45-54	1,268	10.3%		65+	2,164	15.2%			
	55-59	645	5.3%		Total	14,265				
	60-64	679	5.5%							
	65-74	1,093	8.9%		Source: U.S. Bu	reau of the	Census			
	75-84	551	4.5%		* These figures	are estimat	es and sho	ould be used with o	caution	
	85+	183	1.5%		•					
	Total	12,260								

1990

Female 5,985

American Indian

145

1990

648

12,260

%

2000*

678

14,638

2010*

700

18,145

1940-

2010*

718

CRAWFORD COUNTY 1997 ESTIMATED

1979

\$5,955

\$7,446

\$9,701

\$13,958

\$18,276

1989

Mich.

11.5%

18.0%

468,947

MEDIAN HOUSEHOLD INCOME

Released 11/00

Crawford County

4,430

3,099

\$24,626

2020 9,462

741

1.2%

Source: U.S. Bureau of the Census

1970 1980 1990 Mich.: 1990

CRAWFORD COUNTY MEDIAN AGE 1970-1990

*Figure shows percent difference from year indicated.

	21.5	30.0	34.7	32.0
Sourc	ce: U.S. Bure	eau of the Ce	ensus	

1970

Census* Estimated Population**

Source: 1990 Census - U.S. Bureau of the Census

11,802

CRAWFORD COUNTY POPULATION BY SEX 1970 - 1990

	IVIGIO	1 Ciliaic	iviaic	1 Ciliaic	IVIGIO	
#	3,262	3,220	4,717	4,748	6,275	
0.1	=0.00/	40 70/	40.007	=0.00/	E 4 00/	

	%	50.3%	49.7%	49.8%	50.2%	51.2%	48.8%
Source	e: U.S. E	Bureau of the	e Census				

1980

CRAWFORD COUNTY POPULATION BY COUNTY, CITY, TOWNSHIP, VILLAGE: 1990 - 1999

1990

Population

0-4

12,260

1940

3,765

Alea Name	April 1990	July 1992	July 1993	July 1994	July 1993	July 1990	July 1991	July 1990	July 1999	/0 DII
Crawford Co.	12,260	12,945	13,196	13,355	13,577	13,671	13,913	14,150	14,265	16.4%
Beaver Creek -	1,175	1,242	1,272	1,292	1,320	1,333	1,397	1,428	1,527	30.0%
Frederic Twp	1,287	1,359	1,391	1,412	1,442	1,458	1,525	1,559	1,557	21.0%
Grayling City	1,944	2,064	2,119	2,143	2,177	2,197	1,970	1,968	1,961	0.9%
Grayling Twp	5,647	5,949	6,030	6,092	6,179	6,207	6,438	6,562	6,649	17.7%
Lovells Twp	420	441	451	453	454	451	461	464	450	7.1%
Maple Forest T	407	430	439	446	455	459	481	491	475	16.7%
S. Branch Twp	1,380	1,460	1,494	1,517	1,550	1,566	1,641	1,678	1,646	19.3%

Source: Population estimates developed through the Federal-State Cooperative Program for population estimates.

Area Name April 1990 July 1992 July 1993 July 1994 July 1995 July 1996 July 1997 July 1998 July 1999 % Dif***

- Figure shows percentage difference between 1990 and the latest year indicated (1999).
- CRAWFORD COUNTY POPULATION BY RACE: 1980-1999

264

2.2%

% # % # 1980 9,465 9,333 98.6% 56 0.6% 44 0.5%

96.3%

1960

4,971

White

Released 10/00. Population estimates are approximations, and are subject to error.

1999***	14,265	13,783	96.6%	241	1.7%	165	1.2%	
	Α	sian	Other	Race	Hispan	ic Origin*	Total M	linority**
	#	%	#	%	#	%	#	%
1980	16	0.2%	16	0.2%	49	0.5%	132	1.4%
1990	42	0.3%	7	0.1%	79	0.6%	458	3.7%
1999***	76	0.5%	***	N/A	131	0.9%	482	3.4%

% Difference *Projected population. All other figues are actual population counts.

*** Data for 1999 are population estimates and should be used with caution. In 1999 persons of "other race" were counted elsewhere.

1980

9,465

600

Source: Actual	Source: Actual population - US Census Bureau; Projected population by NEMCOG												
CRAWFORD COUNTY POPULATION FORECAST													
	1991	1992	1993	1994	1995	2000	2005	2010	2015				
Civilian Male	6,374	6,576	6,788	7,003	7,211	7,980	8,552	8,947	9,223				

* People of Hispanic (Spanish) Origin may be of ** Excludes Hispanic (Spanish) Orig Source: U.S. Bureau of the Census

1970

6,482

518 543 564 584

CRAWFORD COUNTY POPULATION PROJECTIONS

1950

4,151

0 7	010	0-10	00-1	00-1	000	0-10	010	, 00	7.10	1 - 1
5-15	1,081	1,125	1,174	1,224	1,270	1,419	1,507	1,512	1,512	1,528
16-17	175	181	190	199	211	237	268	273	293	270
18-24	602	638	673	703	728	827	879	936	952	938
25-34	1,049	1,062	1,074	1,084	1,088	1,178	1,255	1,260	1,269	1,295
35-44	964	1,008	1,053	1,097	1,144	1,262	1,219	1,230	1,246	1,219
45-54	596	624	659	701	745	978	1,170	1,255	1,190	1,190
55-64	594	585	581	584	593	592	721	925	1,094	1,166
65-74	493	493	493	489	484	451	448	444	552	699
75+	303	316	328	337	348	389	408	409	417	416
Civ Females	6,135	6,335	6,541	6,747	6,946	7,703	8,277	8,682	8,969	9,235
0-4	477	511	539	562	577	623	652	673	690	712
5-15	948	994	1,044	1,097	1,145	1,317	1,449	1,455	1,454	1,469
16-17	144	148	159	171	189	210	246	266	263	260
18-24	525	553	577	598	617	743	782	870	920	907
25-34	877	883	899	926	959	1,040	1,103	1,131	1,157	1,228
35-44	836	875	918	961	1,006	1,096	1,086	1,097	1,104	1,104
45-54	644	671	689	700	705	847	1,039	1,102	1,073	1,073
55-64	635	627	620	619	618	649	701	824	997	1,049
65-74	563	568	571	571	567	527	506	530	568	671
75+	486	505	524	543	564	652	712	734	744	761
Tot Civilians	12,510	12,912	13,329	13,750	14,158	15,683	16,829	17,630	18,192	18,697
0-4	995	1,054	1,104	1,145	1,178	1,270	1,330	1,373	1,408	1,453
5-15	2,029	2,120	2,218	2,321	2,415	2,736	2,956	2,968	2,966	2,997
16-17	319	329	348	370	399	447	513	542	535	529
18-24	1,126	1,191	1,250	1,301	1,345	1,569	1,661	1,806	1,872	1,845
25-34	1,926	1,945	1,973	2,011	2,047	2,218	2,358	2,392	2,426	2,523
35-44	1,800	1,883	1,972	2,058	2,150	2,357	2,306	2,327	2,350	2,323
45-54	1,240	1,295	1,348	1,401	1,449	1,825	2,209	2,357	2,263	2,263
55-64	1,228	1,212	1,201	1,203	1,212	1,242	1,423	1,749	2,091	2,215
65-74	1,057	1,061	1,064	1,060	1,051	978	953	973	1,120	1,370
75+	789	821	852	880	912	1,041	1,120	1,143	1,161	1,177
Military/Dep	91	91	86	79	69	57	52	53	52	52
Source: Region Sept.	onal Econor . 30, 1994.	nic Models, I	nc (REMI) b	•	sity of Michio	gan through	the Michigar	n Departmen	t of Transpo	rtation -
				-						

Source: U.S. Bureau of the Census \$ 38,883 \$ 29.587 Source: U.S. Bureau of the Census CRAWFORD COUNTY PER CAPITA INCOME 1970-1990 Small Area Income & Poverty Estimate Series.

% Dif/

1970*

211.3%

% Dif/

1970*

Total Households

With wage/salary income

Mean wage/salary income

Source: U.S. Bureau of the Census

** Mich N-M = per person income for all Mich. non-metro. areas.

#

%

Related Children

6.9%

6.1%

6.5%

1.9%

4.475

1.7%

4,375

-2.2%

2.3%

4,525

0.0%

Transp/Commun/Utilities

%

#

350

0.0%

375

7.1%

7.1%

0.0%

375

** Government employment not included in Service Producing figures.

1,075

Source: Mich. Dept. of Career Dev., Employment Services Agency

(Ages 5-17)

In Families:

POVERTY STATUS IN 1997: COUNTY & STATE

ESTIMATED POPULATION BELOW POVERTY:

Crawford Co

946

25.8%

4.2%

3.9%

3.8%

23.1%

2.4%

Mich.

1990

Mich.

1990

\$36,652

% Dif/

1980*

74.1%

% Dif/

1980*

CRAWFORD COUNTY HOUSEHOLD INCOME CRAWFORD COUNTY INCOME TYPE 1989

71.0% \$2,507 \$5,621 124.2% \$9,610 283.3% \$14,154 * Figure shows percent difference from the year indicated. Source: U S Bureau of the Census

CRAWFORD COUNTY MEDIAN FAMILY INCOME 1970-1990

1990

\$24,688

% Dif/

1970*

78.9%

% Dif/

1970*

266

561

1970

1970

Total # of Households

Less than \$5,000

\$5,000 - \$9,999

\$7,930

1980

1980

Source: U.S. Bureau of the Census

* This data is not comparable to "Per Capita Income".

POVERTY STATUS IN 1989: COUNTY & STATE

POPULATION BELOW POVERTY LEVEL:

Related children under 5

With related children under 18

Related children 5-17

Unrelated individuals

1997

1998

1999

1999

1993

1994

% DIF***

% DIF***

% DIF***

% DIF***

1998

5,625

5,575

5,825

4,650

Totals may not be exact, due to rounding.

125

100

-28.6%

-20.0%

0.0%

125

0.0%

benchmarked as of 2000.

**** Figure shows the percent difference from preceding year.

\$14,184

\$10,000 - \$14,999	567	With nonfarm self-employment inc	518	
\$15,000 - \$24,999	1,199	Mean nonfarm self-employ inc	\$16,666	
\$25,000 - \$34,999	769	With farm self-employment income	21	
\$35,000 - \$49,000	645	Mean farm self-empl income	\$6,180	
\$50,000 - \$74,999	333	With social Security income	1,563	
\$75,000 - \$99,999	53	Mean Social Security income	\$7,912	
\$100,000 - \$149,999	29	With public assistance income	477	
\$150,000 or more	8	Mean public assistance income	\$3,826	
Median household inc	\$21,497	With retirement income	1,059	
Mich. Median Hshld. Inc	\$31,020	Mean retirement income	\$7,539	

CRAWFORD COUNTY INCOME PER PERSON* 1970 - 1998 1970 1971 1972 1973 1974 1975 1976 1977 1978 \$3.096 Crawford Co \$3,292 \$3,467 \$3,571 \$3,826 \$4,729 \$4,880 \$5,380 \$5,821 Mich N-M** \$3,270 \$3,854 \$4,687 \$5,559 \$6,114 \$3,501 \$4,265 \$5,061 \$6,759 Mich Total \$4,194 \$4,501 \$4,966 \$5,552 \$5,926 \$6,279 \$7,084 \$7,957 \$8,834 1980 1981 1982 1983 1984 1985 1986 1987 1988 Crawford Co \$7,613 \$9,629 \$10,291 Mich N-M** \$8,114 \$8,657 \$9,006 \$9,547 \$10,537 \$11,220 \$11,867 \$12,403 \$12,985 \$11,125 \$11,462 \$15,573 Mich Total \$10,369 \$12,243 \$13,576 \$14,734 \$16,130 \$17,198 1992 1994 1995 1997 1990 1991 1993 1996 1998 Crawford Co \$15,620 \$12,076 \$12,909 \$13,219 \$14,062 \$14,534 \$15,126 \$16,532 \$16,723 Mich N-M** \$16,496 \$19,617 \$14,502 \$14,988 \$15,640 \$17,415 \$18,156 \$18,620 \$20,147 \$22,862 \$23,975 \$26,885 Mich Total \$19,022 \$19,318 \$20,278 \$21,390 \$24,447 \$25,780

Source: U.S. Dept. of Commerce, Bureau of Econ. Analysis, Regional Econ. Measurement Div. (6/00)

208

396

454

358

271

Crawford Co

All persons 1,688 14.6% 13.1% All Persons: 18 years+ 1,040 12.3% 11.1% # 2,011 1,127,886 65 years+ 199 11.8% 10.8% % 14.6% Related children under 18 604 19.7% 18.2% Ages 0-17:

%

23.6%

18.1%

30.3%

10.8%

16.7%

2.5%

0.5%

3.3%

2.8%

Note: Figures for 1990-94 are revised benchmarked as of 1996, for 1995 as of 1998, for 1996 as of 1999, & for 1997-99 are revised

Mich.

22.1%

16.7%

25.9%

10.2%

16.0%

%

With rela	ted children	under 5	158	23.0%	20.6%		#	634	318,465			
Female house	holder famili	es	120	35.8%	35.8%		%	24.0%	16.8%			
With related	d children un	der 18	114	47.3%	48.1%							
With rela	ted children	under 5	58	62.4%	64.6%		Source: U.S. Bureau of	f the Census - Small A	rea Income & F			
Source: U.S. E	Bureau of the	e Census					Estimate Serie	es. Released 11/00				
ECONOMIC AND SOCIAL												
CRAWFOR			AN LABO		1990-199	99						
Civilian La	bor Force	Em	ployment		Unemplo	oyment	Unemp Rate	Mich.				
	#	% Dif*	#	% Dif*	#	% Dif*	%	Unemp. Rate				
1990	5,350	N.C.	4,975	N.C.	375	N.C.	6.9%	7.5%				
1991	5,625	5.1%	5,125	3.0%	500	33.3%	9.1%	9.2%				
1992	5,700	1.3%	5,150	0.5%	550	10.0%	9.7%	8.9%				
1993	5,600	-1.8%	5,075	-1.5%	550	0.0%	9.6%	7.1%				
1994	5,700	1.8%	5,150	1.5%	550	0.0%	9.6%	5.9%				
1995	5,575	N.C.	5,075	N.C.	500	N.C.	9.0%	5.3%				
1996	5,500	N.C.	5,100	N.C.	400	N.C.	7.4%	4.9%				

400

350

375

0.0%

-12.5%

7.1%

57.0%

Source: Mich. Dept. of Career Dev., Employment Services Agency

5,225

5,250

5.425

2.3%

-0.9%

4.5%

925

625

700

675

7.4%

750

3.4%

12.0%

0.0%

figures to	figures for 1996 are revised benchmarked as of 1999 and figures for 1997-1999 are revised benchmarked as of 2000.										
CRAWFORD COUNTY EMPLOYMENT DISTRIBUTION: 1990 - 1999											
	Total*	Goods Prod	ducing Indu	stries	Service Pro	ducing Indu	ıstries	Government**			
	#	#	%***	% Dif****	#	%***	% Dif****	#	%***	% Dif****	
1990	4,325	775	17.9%	-6.1%	2,600	60.1%	9.5%	950	22.0%	2.7%	
1991	4,425	875	19.8%	12.9%	2,600	58.8%	0.0%	975	22.0%	2.6%	
1992	4,400	800	18.2%	-8.6%	2,600	59.1%	0.0%	1,000	22.7%	2.6%	
1993	4,275	825	19.3%	3.1%	2,450	57.3%	-5.8%	1,000	23.4%	0.0%	
1994	4,375	800	18.3%	-3.0%	2,550	58.3%	4.1%	1,025	23.4%	2.5%	
1995	4,425	800	18.1%	0.0%	2,600	58.8%	2.0%	1,025	23.2%	0.0%	
1996	4,425	800	18.1%	0.0%	2,575	58.2%	-1.0%	1,050	23.7%	2.4%	
1997	4,525	875	19.3%	9.4%	2,625	58.0%	1.9%	1,025	22.7%	-2.4%	
1998	4,525	900	19.9%	2.9%	2,600	57.5%	-1.0%	1,050	23.2%	2.4%	

2,650

CRAWFORD COUNTY WAGE AND SALARY EMPLOYMENT BY SECTOR 1990 - 1999 Mining & Const Mfg Retail Service Govern Other*

1,150

1,000

-13.0%

1,025

0.0%

975

-2.5%

4.5%

Figure shows the percent each employment sector is of the total wage and salary employment.

19.9%

1,025

2.5%

1,025

1,025

-2.4%

1,050

2.4%

0.0%

% DIF***	25.0%	-3.6%	2.5%	4.3%	0.0%	0.0%	1.1%
1996	125	675	1,000	1,250	1,050	350	4,425
% DIF***	0.0%	0.0%	-2.4%	2.0%	2.4%	-6.7%	0.0%
1997	125	725	1,000	1,275	1,025	375	4,525

2.0%

1,225

-3.9%

1,200

1,175

-2.1%

4.3%

1999	150	800	1,025	1,225	1075	425	4,650	
% DIF***	20.0%	6.7%	5.1%	0.0%	2.4%	13.3%	2.8%	
	ransportation, Co		& Utilities, Who		,			
** Total may	not add due to ro	ounding.		So	urce: Mich. De	pt. of Career D	ev., Employment	Services Agency
*** Figure sho	ws percentage di	fference from p	oreceding year.					
Note: Figures	for 1990-94 are re	evised benchm	arked as of 19	96, for 1995 as	of 1998, for 19	96 as of 1999,	& for 1997-99 are	e revised
benchma	arked as of 2000.							

Manufacturing Mining Ag/Forest/Fishing Construction % # # % # % # 77 1.6% 62 1.3% 315 6.6% 711 14.9%

CRAWFORD COUNTY EMPLOYED PERSONS BY INDUSTRY 1990

77	1.6%	62	1.3%	315	6.6%	711	14.9%	191	4.0%	
Wholes		Reta			FIRE*	Healt	th Service	Educat	ion Service	
#	%	#	%	#	%	#	%	#	%	
142	3.0%	1,174	24.7%	192	4.0%	415	8.7%	344	7.2%	
Other #	Service %									
1 135	23 0%									

Finance, insurance and real estate Source: U.S. Bureau of the Census

Total employed persons 16 years old and over:

^{*} Figure shows percent difference from preceding year. "N.C." - Data not comparable. Figures for 1990 through 1994 are revised benchmarked as of 1996, figures for 1995 are revised benchmarked as of 1998,

Total** 275 1990 1,275 1,025 950 4,325 150 625 % DIF*** -25.0% 0.0% 8.5% 10.8% 2.7% 0.0% 4.8% 1991 650 1,175 975 275 4,425 225 1,125 % DIF*** 50.0% -7.8% 2.6% 0.0% 2.3% 4.0% 9.8% 1992 625 1,100 1,150 1,000 350 4,400 175 % DIF*** -22.2% -3.8% -6.4% 2.2% 27.3% 2.6% -0.6%

CRAWFORD COUNTY OCCUPATION 1990									
	#	%							
Employed persons 16 years or over	4,758								
Executive/administrative/managerial	384	8.1%							
Professional specialties	528	11.1%							
Technicians and related support	147	3.1%							
Sales	573	12.0%							
Administrative support incl clerical	612	12.9%							
Private household	27	0.6%							
Protective services	114	2.4%							
Service exp protective and househole	828	17.4%							
Farming/forestry/fishing	116	2.4%							
Precision production, craft and repai	572	12.0%							
Mach operators/assemblers/inspecto	349	7.3%							
Transportation & material moving	237	5.0%							
Handlers/equip clnrs/helpers/laborer	271	5.7%							

Source: U S Bureau of the Census

CRAWFORD COUNTY MAJOR EMPLOYERS: 1995									
NAME	LOCATION	PRODUCT/SERVICE	# EMPLOYEES						
Mercy Hospital	Grayling	Health Care	468						
Camp Grayling	Grayling	Military Reserve Training	216						
Crawford AuSable Schools	Grayling	Education	205						
Weyerhauser Co.	Grayling	Oriented Strand Board	188						
Crawford County	Grayling	County Government	100						
CSI Industrial Systems Corp.	Grayling	Vent & Material Handling	92						
Holiday Inn	Grayling	Hotel/Restaurant	90						
Custom Forest Products	Grayling	Window & Door Stock	85						
Camp Lehman	Grayling	Corrections Facility	83						
A.J.D. Forest Products	Grayling	Lumber, Pellets	70						
0 NEMOOO 4005									

Source: NEMCOG, 1995

CRAWFORD COUNTY MANUFACTURING FACILITIES: 1999

BUSINESS	LOCATIO	N SIC CODE/PRODUCT	# EMP
AuSable Woodworking Co.	Frederic	2499, 3993, 3873, 3499/Wood souvenirs, pictures, plaques, clocks advertising ashtrays,etc	35
Bindschatel, Ken's Signs	Frederic	3993/Electrical, neon, wooden, screened & vinyl lettered signs	2
AJD Forest Products Inc.	Grayling	2421, 2411, 2491, 2448, 2431/Sawing & planing mill; hardwood, softwood treated lumber, landscape ties, crating, fencing & millwork	65
Air-Way Automation Inc.	Grayling	3559, 3569, 3714/Automated machines; feeders & feed bowls	59
Carlisle Paddle Co.	Grayling	3429, 3732, 2499/Canoe & boat paddles, etc.	17
Cragg Machine	Grayling	3599, 3544, 3545, 7692/Automated tools, jigs & fixtures, machine shop, precision machining	1
Crawford Co Avalanche	Grayling	2711/Weekly newspaper publishing	8
CSI IndustrialSystemsCorp.	Grayling	3535, 3564, 3714, 3312, 3822/Industrial ventilation & materials handling systems	110
Custom Forest Prod Inc.	Grayling	2421, 2431/Kiln dried lumber, components for doors & cabinets, etc.	120
Deane Systems Co.	Grayling	3452/Bolts, nuts, screws, rivets & washers	13
Derwich Industries	Grayling	3544/Precision molds & plastic precision mold parts	7
First Impressions Sportswear	Grayling	2396,2395/Fabric screen printing	1
Georgia-Pacific Resins	Grayling	2821, 2869/Thermosetting resins & formaldehyde	40
Grayling OutdoorProducts	Grayling	3949/Archery quivers, jigs, clamps, etc.	12
Grayling Reel Corp.	Grayling	2499/Wooden reels for cable & wire	21
May-Day Window Mfg, Inc.	Grayling	3089, 3442/Awnings, casements, vinyl replacement, double hung glass. windows, etc	4
Merchant, Rick Sawmill	Grayling	2421, 2426/Softwood, hardwood & dimension lumber	5
Millikin, Jack Inc.	Grayling	3273, 1442/Gravel & ready-mixed concrete	26
Northern Litho	Grayling	2752/Commercial printing: lithographic	2
River Valley Tool, Inc.	Grayling	3089,3544, 3599/Machine shop, injection molding, tool & die, OD, ID & s grinding	10
Stampfly Sawmill	Grayling	2421, 2426,2411/Softwood & hardwood lumber & cabin logs	2
Stephan Wood Products	Grayling	3713/Wooden & metal truck parts, beds, racks & engine blocks	20
Sylvester's	Grayling	2396,2395,3479,3499,3089/Screen printing, embroidering, trophies, etc.	5
Thayer Machine Shop	Grayling	3599, 7389,7699, 7692/Machine shop, lathe & mill work, drilling, boring, choning & arc welding	4
Weyerhaeuser Structurwood Co	Grayling	2493/Oriented strand board	200

CRAWFORD COUNTY EMPLOYMENT FORECAST

Compilation and additions by NEMCOG, Gaylord, MI

Source: "1999 Michigan Industrial Directory", Harris Publishing

1991 1992 1993 1994

NonDur Mai	Dur Mant	603	581	566	567	561	557	569	574	555	528
Constr 215 214 221 227 232 250 276 289 294 295 Trans/PubU 97 100 102 105 107 118 130 139 145 149 Fin/Ins/RI E 260 264 268 277 282 308 330 352 371 383 Ret Trade 1,325 1,356 1,397 1,478 1,509 1,607 1,746 1,808 1,823 1,837 Whilst Trade 94 96 98 102 104 114 126 134 137 1383 Services 1,532 1,622 1,712 1,791 1,858 2,223 2,452 2,564 2,643 2,754 Ag/For/Fish 15 16 17 18 18 21 24 26 28 29 SVLoc Gov 630 656 662 703 719 798 859 908 936 941 Fed Civil Gc 133 133 131 130 128 127 131 133 136 136 Fed Mil Gov 40 40 38 35 31 25 23 23 23 23 23 23 23 23 Farm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NonDur Ma	50	51	52	52	52	55	58	58	57	56
Trans/Publ 97 100 102 105 107 118 130 139 145 149 151n/Ins/RI E 260 264 268 277 282 308 330 352 371 383 Ret Trade 1,325 1,356 1,397 1,478 1,509 1,607 1,746 1,808 1,823 1,837 Whist Trade 94 96 98 102 104 114 126 134 137 138 Services 1,532 1,622 1,712 1,791 1,858 2,223 2,452 2,564 2,643 2,754 Ag/For/Fish 15 16 17 18 18 21 24 26 28 29 St/Loc Govt 630 656 682 703 719 798 859 908 936 941 Fed Child Correct 13 131 130 128 127 131 133 136 136 Fed Mil Gov 40 40 38 35 31 25 23 23 23 23 23 23 23 Ferm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 1	Mining							2			
FiruffusRI E	Constr	215	214	221	227	232	250	276	289	294	295
Ret Trade 1,325 1,356 1,397 1,478 1,509 1,607 1,746 1,808 1,823 1,837 1,478 1,909 1,607 1,746 1,808 1,823 1,837 1,	Trans/PubU										149
Misi Trade 94 96 98 102 104 114 126 134 137 138 Services 1,532 1,622 1,712 1,791 1,858 2,223 2,452 2,564 2,643 2,754 Ag/For/Fish 15 16 17 18 18 221 24 26 28 29 SVLoc Gove 630 656 682 703 719 798 859 908 936 941 Fed Civil Gc 133 133 131 130 128 127 131 133 136 136 Fed Mil Gov 40 40 38 35 31 25 23 23 23 23 23 Farm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Total 4,996 5,132 5,285 5,486 5,603 6,205 6,724 7,012 7,149 7,274 Population 12,600 13,002 13,415 13,829 14,227 15,741 16,881 17,683 18,244 18,749 Income (Millions of \$) Tot Labr/Prk 89 98 104 111 118 159 215 284 365 470 Res Adj -13 -14 -15 -16 -17 -23 -31 -41 -51 -65 Dis/InfVRnt 25 26 27 29 30 42 59 77 100 128 Res Adj -13 -14 -15 -16 -17 -23 -31 -41 -51 -65 Dis/InfVRnt 25 26 27 29 30 42 59 77 100 128 ReransPym 42 47 51 55 59 87 129 182 255 360 Tot Pers Inc 137 149 159 170 181 254 357 482 637 844 PersInCTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US 87 =10(119,965 123,868 127,129 130,413 135,188 165,321 204,290 248,767 298,431 357,686 Labor & Proprietors Inc/Job \$71,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Income (Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,858 Disp Pers Inc Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Fin/Ins/RI E										
Services 1,532 1,622 1,712 1,791 1,858 2,223 2,452 2,564 2,643 2,754 Ag/For/Fish 15	Ret Trade	1,325	1,356	1,397	1,478	1,509	1,607	1,746	1,808	1,823	1,837
Ag/For/Fish 15 16 17 18 18 18 21 24 26 28 29 29 St/Loc Gov; 630 656 682 703 719 798 859 908 936 941 Fed Civil Gc 133 133 131 130 128 127 131 133 136 136 Fed Mil Gov 40 40 38 35 31 25 23 23 23 23 23 23 23 Farm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Total 4,996 5,132 5,285 5,486 5,603 6,205 6,724 7,012 7,149 7,274 Population 12,600 13,002 13,415 13,829 14,227 15,741 16,881 17,683 18,244 18,749 Population 5 \$\begin{array}{c} \text{Population} \text{ 12,600} \text{ 13,002} \text{ 13,415} \text{ 13,829} \text{ 14,227} \text{ 15,741} \text{ 16,881} \text{ 17,683} \text{ 18,244} \text{ 18,749} Population 5 \$\begin{array}{c} \text{ 10,100} \text{ 11,100} \text{ 11,100} \text{ 11,100} \text{ 12,100} \text{ 12,100} \text{ 13,002} \text{ 13,415} \text{ 13,829} \text{ 14,227} \text{ 15,741} \text{ 16,881} \text{ 17,683} \text{ 18,244} \text{ 18,749} Population 5 \$\begin{array}{c} \text{ 12,600} \text{ 13,002} \text{ 13,415} \text{ 13,829} \text{ 14,227} \text{ 15,741} \text{ 16,881} \text{ 17,683} \text{ 18,244} \text{ 18,749} Population 5 \$\begin{array}{c} \text{ 10,100} \text{ 13,002} \text{ 13,415} \text{ 13,829} \text{ 14,227} \text{ 15,741} \text{ 16,881} \text{ 17,683} \text{ 18,244} \text{ 18,749} Population 5 \$\begin{array}{c} \text{ 10,100} \text{ 13,002} \text{ 13,415} \text{ 13,829} \text{ 14,227} \text{ 15,741} \text{ 16,881} \text{ 17,683} \text{ 18,244} \text{ 18,749} Population 5 \$\begin{array}{c} \text{ 10,100} \text{ 13,100} \text{ 11,100} \text{ 11,100} \text{ 12,100} \text{ 13,100} \	WhIsl Trad€	94	96	98	102	104	114	126	134	137	138
SVLoc Gov. 630 656 682 703 719 798 859 908 936 941 Fed Civil Gc 133 133 131 130 128 127 131 133 136 136 Fed Mill Gov 40 40 38 35 35 31 25 23 23 23 23 23 23 23 23 23 23 23 23 23	Services	1,532	1,622	1,712	1,791	1,858	2,223	2,452	2,564	2,643	2,754
Fed Civil Gc 133 133 131 130 128 127 131 133 136 136 Fed Mill Gov 40 40 38 35 31 25 23 23 23 23 23 23 23 23 23 23 23 23 23	Ag/For/Fish	15	16	17	18	18	21	24	26	28	29
Fed Mil Gov 40 40 40 38 35 31 25 23 23 23 23 23 23 75 25 25 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	St/Loc Gove	630	656	682	703	719	798	859	908	936	941
Farm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Fed Civil Go	133	133	131	130	128	127	131	133	136	136
Total 4,996 5,132 5,285 5,486 5,603 6,205 6,724 7,012 7,149 7,274 Population 12,600 13,002 13,415 13,829 14,227 15,741 16,881 17,683 18,244 18,749 Income (Millions of \$) Tot Labr/Prc 89 98 104 1111 118 159 215 284 365 470 -SocInsTaxx 7 7 7 8 9 9 12 16 21 31 49 +Res Adj -13 -14 -15 -16 -17 -23 -31 -41 -51 -65 +Div/Int/Rnt 25 26 27 29 30 42 59 77 100 128 +TransPym 42 47 51 55 59 87 129 182 255 360 Tot Pers Inc 137 149 159 170 181 254 357 482 637 844 -PersIncTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US '87 = 10(119,965 123,868 127,129 130,413 135,188 165,321 204,290 248,767 298,431 357,686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Dis Pers Inc /Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc /Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc /Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc /Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Fed Mil Gov	40	40	38	35	31	25	23	23	23	23
Population 12,600 13,002 13,415 13,829 14,227 15,741 16,881 17,683 18,244 18,749	Farm	0	0	0	0	0	-	0		0	0
Income (Millions of \$) Tot Labr/Prr 89 98 104 1111 118 159 215 284 365 470 -SocInsTax: 7 7 7 8 9 9 9 12 16 21 31 49 +Res Adj -13 -14 -15 -16 -17 -23 -31 -41 -51 -65 +Div/Int/Rnt 25 26 27 29 30 42 59 77 100 128 +TransPym 42 47 51 55 59 87 129 182 255 360 Tot Pers Inc 137 149 159 170 181 254 357 482 637 844 -PersIncTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US '87 =10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,963 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Total	4,996	5,132	5,285	5,486	5,603	6,205	6,724	7,012	7,149	7,274
Tot Labr/Prc 89 98 104 111 118 159 215 284 365 470 -SocInsTaxe 7 7 8 9 9 9 12 16 21 31 49 +Res Adj -13 -14 -15 -16 -17 -23 -31 -41 -51 -65 +Div/Int/Rnt 25 26 27 29 30 42 59 77 100 128 +TransPym 42 47 51 55 59 87 129 182 255 360 Tot Pers Inc 137 149 159 170 181 254 357 482 637 844 -PersIncTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 -Pers Cons Deflator US '87 =10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Dis Pers Inc (/Gap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc (/Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Inc (/Gap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc (/Gap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Population	12,600	13,002	13,415	13,829	14,227	15,741	16,881	17,683	18,244	18,749
-SocInsTaxx 7 7 8 9 9 12 16 21 31 49 +Res Adj -13 -14 -15 -16 -17 -23 -31 -41 -51 -65 +Div/Int/Rnt 25 26 27 29 30 42 59 77 100 128 +TransPym 42 47 51 55 59 87 129 182 255 360 Tot Pers Inc 137 149 159 170 181 254 357 482 637 844 -PersIncTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US '87 =100 119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Income (Millio	ons of \$)									
+Res Adj											
#Div/Int/Rnt 25 26 27 29 30 42 59 77 100 128 #TransPym 42 47 51 55 59 87 129 182 255 360 Tot Pers Inc 137 149 159 170 181 254 357 482 637 844 PersIncTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US '87 =10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc (Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc (Vlob \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income (Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc (Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094				_						31	
Harden Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 \$258 Pers Inc Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 \$20,878 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,285 \$11,094 \$11,094 \$10,005 \$12,585 \$11,094 \$10,005 \$10,436 \$10,005 \$10,436 \$10,005 \$10,436 \$10,005	+Res Adj										-65
Tot Pers Inc	+Div/Int/Rnt							59		100	128
PersIncTax 17 18 20 22 23 32 44 59 77 100 Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US '87 =10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc (Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc (Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income (Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc (Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094								129			
Dis Pers Inc 120 131 140 148 158 222 313 423 560 744 Pers Cons Deflator US '87 =10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Tot Pers Inc	137	149					357		637	844
Pers Cons Deflator US '87 = 10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	-PersIncTax	17	18	20	22	23	32	44	59	77	100
US '87 =10(119.965 123.868 127.129 130.413 135.188 165.321 204.290 248.767 298.431 357.686 Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Dis Pers Inc	120	131	140	148	158	222	313	423	560	744
Labor & Proprietors Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094		eflator									
Inc/Job \$17,814 \$19,096 \$19,678 \$20,233 \$21,060 \$25,624 \$31,975 \$40,502 \$51,056 \$64,614 Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc //Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc //Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income //Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc //Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094			123.868	127.129	130.413	135.188	165.321	204.290	248.767	298.431	357.686
Pers Inc/Ca \$10,873 \$11,460 \$11,852 \$12,293 \$12,722 \$16,136 \$21,148 \$27,258 \$34,916 \$45,016 Disp Pers Inc Pers Inc Pers Inc Pers Inc Pers Inc \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc Pers Income Pers Income \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income Pers Inc Pers Inc Pers Inc Pers Inc \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc Pers Inc \$10,285 \$11,094 \$10,285 \$11,094	Labor & Prop	orietors									
Disp Pers Inc Cap	Inc/Job	\$17,814	\$19,096	. ,		\$21,060				. ,	
Cap \$9,524 \$10,075 \$10,436 \$10,702 \$11,106 \$14,103 \$18,542 \$23,921 \$30,695 \$39,682 Labor & Prop Inc Clob \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Pers Inc/Ca	\$10,873	\$11,460	\$11,852	\$12,293	\$12,722	\$16,136	\$21,148	\$27,258	\$34,916	\$45,016
Labor & Prop Inc VJob \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income VCap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc VCap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Disp Pers Ind	0									
/Job \$87 \$14,850 \$15,416 \$15,479 \$15,515 \$15,578 \$15,500 \$15,652 \$16,281 \$17,108 \$18,064 Pers Income /Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc /Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	/Cap	\$9,524	\$10,075	\$10,436	\$10,702	\$11,106	\$14,103	\$18,542	\$23,921	\$30,695	\$39,682
Pers Income /Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc /Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Labor & Prop	Inc									
Cap \$87 \$9,063 \$9,252 \$9,323 \$9,426 \$9,411 \$9,761 \$10,352 \$10,957 \$11,700 \$12,585 Disp Pers Inc (Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	/Job \$87	\$14,850	\$15,416	\$15,479	\$15,515	\$15,578	\$15,500	\$15,652	\$16,281	\$17,108	\$18,064
Disp Pers Inc Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Pers Income										
Disp Pers Inc Cap \$87 \$7,939 \$8,134 \$8,209 \$8,206 \$8,215 \$8,531 \$9,076 \$9,616 \$10,285 \$11,094	Cap \$87	\$9,063	\$9,252	\$9,323	\$9,426	\$9,411	\$9,761	\$10,352	\$10,957	\$11,700	\$12,585
	Disp Pers Inc	5									
Source: Regional Economic Models, Inc (REMI) by the Univ. of Mich. through the Michigan Dept. of Transportation (Sept. 30, 1994).	Cap \$87	\$7,939	\$8,134	\$8,209	\$8,206	\$8,215	\$8,531	\$9,076	\$9,616	\$10,285	\$11,094
	Source: Regi	ional Econor	mic Models,	Inc (REMI) b	y the Univ.	of Mich. thro	ugh the Mich	nigan Dept.	of Transport	ation (Sept. 3	30, 1994).

2000

1995

2005

2010

2015

2020

1987 1992 1982 Establishments (with payroll) 76 76 93 % Dif* 0.0% 22.4%

93,223

N/A: Data to calculate figures are not available.

1993

1994

\$648,799

1995

\$639,407

60,114

Sales (\$1,000) Sales Per Capita (\$)** Mich. Sales/Per Cap.** Annual Payroll (\$1,000) Paid Employees (week inc. 3/12) % Dif*		38,490 4,003.95 4,218.49 4,121 519		60,114 5,566.11 6,136.07 6,397 835 60.9%		93,223 7,186.48 7,581.65 10,220 1,012 21.2%			
Build Mat/Garden (SIC 52) #		8		9		5			
" Sales (\$1,000)		3,575		6,346		6,388			
Sales Per Cap**	\$	371.89	\$	587.59	\$	492.45			
Mich. Sales/Per Cap.**		192.60		344.60		429.63			
General Merch (SIC 53)									
#		3		6		5			
Sales (\$1,000)		3,173		10,174		(D)			
Sales Per Cap**		330.07		942.04		N/A			
Mich. Sales/Per Cap.**	\$	540.57	\$	870.24	\$ 1	1,248.26			
Food Stores (SIC 54)		7		7		10			
# Sales (\$1,000)		7 10,185		7 9,093		10 19,985			
Sales (\$1,000) Sales Per Cap**	\$ 1	,059.50	\$	841.94	ς.	1,540.63			
Mich. Sales/Per Cap.**	\$	916.03		1,073.77		1,183.83			
Auto Dealers (SIC 55 w/o 554)	Ť	0.0.00	۳	.,0.0	Ψ	.,			
#		5		3		10			
Sales (\$1,000)		(D)		(D)		18257			
Sales Per Cap**		N/A		N/A	\$ 1	1,407.42			
Mich. Sales/Per Cap.**	\$	815.32	\$	1,464.71	\$ 1	1,758.36			
Gas Service St. (SIC 554)									
#		10		9		8			
Sales (\$1,000)	•	5,412	•	6,475	•	13,210			
Sales Per Cap**	\$			599.54		1,018.35			
Mich. Sales/Per Cap.**	\$	436.72	\$	460.16	Ф	573.61			
Apparel Stores (SIC 56) #		3		3		3			
" Sales (\$1,000)		(D)		677		777			
Sales Per Cap**		N/A	\$	62.69	\$	59.90			
Mich. Sales/Per Cap.**	\$	243.74		317.83		374.66			
Furniture Stores (SIC 57)									
#		2		2		2			
Sales (\$1,000)		(D)		(D)		(D)			
Sales Per Cap**	_	N/A	_	N/A	_	N/A			
Mich. Sales/Per Cap.**	\$	178.97	\$	315.72	\$	362.29			
Eat/Drink Places (SIC 58) #		20		22		28			
# Sales (\$1,000)		4,691		23 8,258		11,646			
Sales Per Cap**	\$	487.99	\$	764.63	\$	897.78			
Mich. Sales/Per Cap.**		411.89		600.23		737.14			
Drug Stores (SIC 591)	ľ		•		•				
#		5		2		3			
Sales (\$1,000)		1,211		(D)		(D)			
Sales Per Cap**	\$	125.98		N/A		N/A			
Mich. Sales/Per Cap.**	\$	163.94	\$	230.63	\$	323.77			
Misc. Retail (SIC 59 w/o 591)		40		40		40			
# Salas (\$1,000)		13		12 2,947		19 7 656			
Sales (\$1,000) Sales Per Cap**	\$	3,695 384.38	\$	2,947	£	7,656 590.19			
Mich. Sales/Per Cap.**		318.72		458.17		590.19			
Салос, с. оар.	*	3. 3	Ψ		Ψ	300.10			
* Figures show percentage difference	ce fi	rom prece	edi	ng Censu	s y	ear.			
** Figures show sales per capita. Fi	igur	es calcula	ate	d using po	эρι	ılation est			ect year.
(D): Data withheld by the Census Bu									
Source: Census of Retail Trade - 19	82,	1987 & 1	99	2 - US C	ens	us Burea	u.	N/A: Da	ta to calcu

CRAWFORD COUNTY RETAIL TRADE 1982, 1987, 1992

38,490

Total Sales (\$1,000)

SALES AND USE TAX COLLECTIONS FOR TOURISM AND RECREATION BASED BUSINESS CATEGORIES 1986-1995*

Data provided by the Michigan Dept. of Treasury

'Elementary-Hi Schl 0-12 Yrs

Mich.

Total - Selected Business Categories* 1986 1987 1988 1989 1990 1991 1992 \$517,506 \$480,045 \$461,569 \$489,069 \$492,750 \$509,733 \$576,229 \$619,205 Crawford Co.

264819582 Mich (\$) 249067207 279871053 295860448 315404023 311472584 325482523 338886699 375785151 407835955 Source: "Sales and Use Tax Collections by Michigan County for Selected Business Categories", Daniel M Spotts Travel, Tourism & Recreation Center - Michigan State University

* Tourism & recreation based businesses include watercraft sales and service, taverns, and clubs, hotel dining rooms, family restaurants, fast food restaurants, sporting goods, hotel and motel sales tax and hotel and motel use tax.

Note: Data consist of the sales and use tax collected in Northeast Mich counties for the years indicated. Sales tax for the years 1986-1994 was a flat 4% on gross proceeds from retail sales of tangible personal property. In 1995 the sales tax went up to 6%. For the years 1986-1994, the use tax included a 4% tax levied on the sale of transient hotel or motel room rentals.

(e.g. Holiday Inns) are paid in a lump sum by the corporate headquarters. If franchise businesses do a significant share of the business in a given county, the sales and use tax data for that county underestimates the volume of this business activity. Businesses are classified by their principal business activity (e.g. hotel or restaurant). Many businesses, however, engage in a variety of sales activities. Thus the sales and use tax collections recorded under various classifications may not include the payments of all enterprises involved in some way in the type of business included in that category.

CRAWFORD COUNTY EDUCATIONAL ATTAINMENT PERSONS 25 YEARS AND OVER - 1990

Hi Sch Grad (no college)

Mich.

Mich.

Data Limitations: While tourism and recreation expenditures account for the majority of the sales in the businesses included in this table, they include an undetermined amount of sales to residents, as well. The sales and use tax owed by franchise corporations

25 & > % % # % % 8057 26.8% 23.2% 2,871 32.3% 2,159 35.6% Some College College - Professional

(no degree) Mich. \s			soc or Bach I	c or Bach Deg Mich.			of Degre	Mich.
#	%	%	#	%	%	#	%	%
1,514	18.8%	20.4%	1,111	13.8%	17.6%	402	5.0%	6.4%
% F	ligh School G	Grad	Mich.	% Bac	helor's Degr	ee	Mich.	
	or Higher		%	C	or Higher		%	
	73.2%		76.8%		12.6%		17.4%	

Crawford Co.

DISABILITY OF CIVILIAN NONINSTITUTIONALIZED PERSONS - 1990

Source: U.S. Bureau of the Census

(no diploma)

Total

Persons

	#	70	70
16-64 years: Total Persons	7,087		
With mobility or self-care limitation	853	12.0%	4.6%
Mobility limited	833	11.8%	2.3%
Self-care limited	131	1.8%	3.3%
With a work disability	838	11.8%	9.0%
In labor force	313	4.4%	3.4%
Prevented from working	435	6.1%	4.6%
65 years+	1,681		
With mobility or self-care limitation	651	38.7%	20.2%
Mobility limited	637	37.9%	15.8%
Self-care limited	159	9.5%	11.7%

HOUSING

CRAWFORD	COUNTY HOUSING	G CHARACTERISTICS	- 1980

Total		O	ccupied Hou		Vacancy Rate:*				
Units	Total	С	Owner		Renter		Seasonal	Owner	Renter
#	#	#	%	#	%	#	#	%	#
7,489	3,315	2,765	83.4%	550	16.6%	4,174	1,792	4.4%	12.0%

CRAWFORD COUNTY HOUSING CHARACTERISTICS - 1990

Total							
Units	Total	0	wner	Mich.	Re	enter	Mich.
#	#	#	%	%	#	%	%
8,727	4,441	3,566	80.3%	71.0%	875	19.7%	29.0%

Vacant Housi	ng Units	Seasonal:	Seasonal:	County Vacancy Rate*	
Total	Seasonal	% of Co.	% of Mich.	Owner	Renter
#	#	Total Units	Total Units	%	%
4,286	3,912	44.8%	5.8%	2.6%	5.3%

^{*} Vacancy Rate includes only those housing units that are vacant and for sale or rent. Source: U.S. Bureau of the Census

Codioc. C.C. Baroda of the Corload

CRAWFORD COUNTY HOUSING QUALITY INDICATORS - 1980

Year Round Housing Units	S		Occupied Housing Units					
Structure Built Lacking Complete					With 1.0)1 or >	Owner C	Occupied
Before 1939	Plumbir	ng Facility	Kitchen	Facility	Persons Pe	er Room	Mortgage <	\$200/mo
# %*	#	%*	#	%*	#	%**	#	%***
763 13.4%	444	7.8%	375	6.6%	130	3.9%	144	13.8%

Renter Occupied Rent < \$100/mo # %**** 55 10.0%

CRAWFORD COUNTY HOUSING QUALITY INDICATORS - 1990

	Total Housing	Units					Occupied Ho	using Units
	Struc	Lacking Complete				With 1.01 or >		
	Befor	e 1939	Plumbi	ng Facility	Kitcher	r Facility	Persons	Per Room
	#	%****	#	%****	#	%****	#	%**
County	861	9.9%	225	2.6%	195	2.2%	127	2.9%
Mich.		20.8%		0.8%		0.9%		2.6%

	Occupied Hous Owner O	0	Renter	Occupied	
	Mortgage < 1	\$200/mo %***	Rent < \$100/mo # %****		
County Mich.	126	9.0% 0.2%	86	9.8% 8.5%	

^{* %} of year round housing units; ** % of occupied housing units; *** % of owner-occupied housing units with a mortgage; **** % of renter occupied housing units; **** % of total housing units.

Source: U.S. Bureau of the Census

CRAV	<u>VFORD COUNTY VALUE</u>	<u> OF UNITS - 1990</u>	CRAWFORD COUNTY CONTRACT REN	<u>Γ - 1990</u>
Specific	ed owner-occupied units	2,468	Specified renter-occ units paying cash rent	756
Le	ess than \$50,000	1,513	Less than \$250	283
5	\$50,000-\$99,000	827	\$250-\$499	450
\$10	00,000-\$149,000	105	\$500-\$749	21
\$15	50,000-\$199,999	16	\$750-\$999	1
\$20	00,000-\$299,999	6	\$1,000+	1
	\$300,000+	1	Median	\$273
	Median	\$44,500	Mich. Median	\$343
	Mich. Median	\$60,600		

Source: U.S. Bureau of the Census

Source: U S Bureau of the Census

GEOGRAPHY

CRAWFORD COUNTY: 1990 AREA MEASUREMENTS

	Total Area*	Land Area	Pop. Per	Housing Units Per
	Sq. Miles	Sq. Miles	Sq. Miles	Sq. Miles
Crawford	563.4	558.2	22.0	15.6
Mich.	96,704.7	56,809.2	163.6	67.7

Source: U.S. Bureau of the Census * Includes inland, coastal, Great Lakes & territorial water.

CRAWFORD COUNTY STATE EQUALIZED VALUE BY CLASS 1989 - 1998

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Agricul.	2,497,250	3,160,400	3,546,100	3,603,100	4,019,800	4,019,800	4,245,000	4,614,900	6,314,000	6,569,600
Comm.	20,363,200	21,912,550	22,879,650	23,184,950	25,803,050	25,791,850	26,679,882	28,063,751	28,903,927	30,405,700
Indus.	3,119,665	3,318,511	3,878,150	14,945,450	23,978,950	20,166,950	29,950,400	32,939,700	39,063,600	38,984,900
Resident.	148493671	153559444	159788673	163330388	186613230	197559851	209584179	226619863	243389816	269253948
Timber	N/C									
Develop.	N/C									
Pers.	22799382	25805853	33257081	37663742	39399344	45723393	58287770	59156300	56522300	59636842
TOTAL	197273168	207756758	223349654	242727630	279814374	293261844	328747231	351394514	374193643	404850990

N/C: No Class - there are no properties in this class.

Source: Michigan Department of Treasury - State Tax Commission $\label{eq:commission}$

This County Profile produced by:

Northeast Michigan Council of Governments
121 E. Mitchell St.
P.O. Box 457
Gaylord, MI 49735
(517) 732-3551