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**POTTAWATTAMIE COUNTY POPULATION PROJECTIONS
1975-2020**

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University of Nebraska at Omaha**

May 1974

Prepared for the Omaha-Council Bluffs Metropolitan Area Planning Agency

FOREWORD

The population estimates and projections to the year 2020 for Pottawattamie County are based upon specific assumptions regarding fertility, mortality, and migration patterns. These projections cannot be interpreted as statements of what necessarily will happen to population, they simply show what will happen if the assumptions upon which the projections are made prove to be correct. It is the responsibility of the user of this report to evaluate the reasonableness of the assumptions underlying the projections and to modify such projections if given different sets of assumptions.

Ralph H. Todd, Director
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POTTAWATTAMIE COUNTY POPULATION PROJECTIONS: 1975-2020

Introduction

In late 1972, the Nebraska State Office of Planning and Programming entered into contract with the University of Nebraska at Lincoln's Bureau of Business Research and the University of Nebraska at Omaha's Center for Applied Urban Research to produce a prototype system for state and local population projections. In September 1973, an initial report was produced entitled Nebraska Population Projections.¹ In this report, Nebraska population was projected by 93 counties, 26 planning regions, and 539 places in varying degrees of detail.² The data in this product are consistent with the boundaries of the State of Nebraska and do not include adjacent metropolitan counties.

Iowa's Pottawattamie County, however, is an integral part of both the Omaha Standard Metropolitan Statistical Area (SMSA) and the Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) planning region. To obtain

¹Vernon Renshaw, John Zipay, and Duane Hackmann. Nebraska Population Projections: State, County, Region, and Town: 1975-2020. Lincoln: Bureau of Business Research and Center for Applied Urban Research, September 1973.

²The data published in the Nebraska Population Projections represent only a small portion of the total data generated. For example, medium series county data are by six age categories for seven projection years. Unpublished data available on request from the Nebraska State Office of Planning and Programming, however, contain 16 age groups for all ten projection years. Moreover, while the same detailed data are available for the high and low series, they are published in further abridged form. The tables in this report will be in the same general format as in the Nebraska Population Projections and those available in unpublished form from the State Office.

a complete and consistent metropolitan area base, it was necessary to project this county's population within the guidelines established by the State of Nebraska. Because of its involvement with the metropolitan portion of the Nebraska projections, the Center for Applied Urban Research was asked to provide Pottawattamie County data.

Population Trends in Pottawattamie County

Of the three counties in the Omaha SMSA, Pottawattamie County has been growing slower than its Nebraska counterparts for the past several decades. Part of this has been indirectly the result of western and southern growth of the Omaha "physical city" at the expense of the Iowa portion, but more directly by the agricultural population losses of rural Pottawattamie County. Although the population grew from 69,682 to 83,102 between 1950 and 1960, the decade of the '60s witnessed an increase to only 86,991. While this increase numbers approximately 4,000 persons, one should note that this same decade experienced a net natural increase (an excess of births to deaths) of over 10,000 persons. From these data one must conclude that there was a net out-migration of 6,000 persons during the decade. Because of the propensity of younger, better educated and more affluent persons to move, the hardest-hit sector of the population is that segment which generates growth, i.e. persons of child-producing age. At a time when the nation has a greater proportion of its population as females of childbearing age than in recent years (a result of the post-World War II "baby boom" one generation removed), Pottawattamie County is at its lowest point. This, coupled with the already low fertility and existing migration rates, implies a slowing of Pottawattamie County's growth in the future.

Much of the background for the projections presented in this report may be found in a recent publication entitled The Council Bluffs Area: Past,

Present and Future.³ Although this 26-page report does not provide data beyond 1970, there is much discussion of the implications for the future which are supported by the projection data presented herein.

Nebraska Projection Methodology

The work effort for the State of Nebraska initially involved projection of the state population to the year 2020 by means of the cohort-survival technique based on three different assumptions. These projections resulted in high, medium and low totals based on the following fertility and migration conditions:

HIGH PROJECTION

- * Series 'D' births (completed fertility rate of 2.5 children per woman by the year 2020)
- * Net in-migration of one percent per five-year period

MEDIUM PROJECTION

- * Series 'E' births (completed fertility rate of 2.1 children per woman by the year 2020)
- * No net migration

LOW PROJECTION

- * Series 'F' births (completed fertility rate of 1.8 children per woman by the year 2020)
- * Net out-migration beginning at one percent per period in 1975-1980 and declining by 0.1 percentage points per period to the year 2020

This research yielded three complete age and sex structures of the Nebraska population which were used as control totals to which all county

³Arthur H. Johnson and John L. Tait. The Council Bluffs Area: Past, Present and Future: Population Trends with Social and Economic Characteristics. Ames: Iowa State University, Cooperative Extension Service, Report No. CRD 93, September 1973.

data were "fitted". This allocation to the county level involved a ratio "age-phasing" technique strongly related to the present age structure of the individual county population. The town populations were calculated from the resulting county population based on historical population patterns and future economic and locational conditions.

Pottawattamie County Methodology

Projections of Pottawattamie County population were undertaken with the primary purpose of being as compatible to the Nebraska projection experience as possible. While some of the assumptions and techniques remain the same, there are differences in methodology. First, the development of a state control total and the downward allocation by a ratio technique is not applicable to Pottawattamie County. And secondly, the migration patterns of Pottawattamie County are far from the assumptions made for the State of Nebraska. Instead, the following assumptions built into the cohort-survival technique were used to project Pottawattamie County population.

HIGH PROJECTION

- * Series 'D' births (completed fertility rate of 2.5 children per woman by 2020)
- * 1950-1960 age-specific migration rates through 1985 (slight in-migration)
- * No net migration from 1985 to 2020

MEDIUM PROJECTION

- * Series 'E' births (completed fertility rate of 2.1 children per woman by 2020)
- * 1950-1970 age-specific migration rates through 1985 (slight out-migration)
- * No net migration from 1985 to 2020

LOW PROJECTION

- * Series 'F' births (completed fertility rate of 1.8 children per woman by 2020)
- * 1960-1970 age-specific migration rates through 1985 (moderate out-migration)
- * No net migration from 1985 to 2020

Features of the Projections

The five sections to follow present data on Pottawattamie County and the towns in a format similar to the Nebraska report. Age and sex data for the County and the City of Council Bluffs are also presented in their entirety. In addition, population estimates are given for all county incorporated places as of January 1, 1974.

The projection data presented in this report are meant to provide a guideline, in realistic terms, to expectations of growth in Pottawattamie County.⁴ These expectations hold true only within the parameters of the assumptions presented. Some may argue that the renovation of downtown Council Bluffs, the increasing highway transport linkages, and the anticipated economic merits of the Riverfront Development Program assure a healthy population future for the county. Still others point to the lowest fertility on record, an older and emigrating population, community stigma, and an undesirable housing situation as discouraging growth.

It appears that Pottawattamie County growth, however great, will be ordered along the following priorities:

⁴Forecasts of a very rapidly growing population in the county appear inconsistent with past and present trends. Even the Series 'D' fertility expectations commonly used by planners seem far out-of-place today. See especially: H.C. Chang. Population Projections by Age and Sex for State and Counties of Iowa: 1975-1990. Ames: Iowa State University, Agriculture and Home Economics Experiment Station and the Cooperative Extension Service, June 1973. In the four most conservative projection series presented (numbers 4, 5, 8 and 9), the 1990 Pottawattamie forecasts range between 125,000 and 132,000 persons.

- a) Proximity to the metropolitan base population and its attendant services and employment opportunities will remain a major stimulant to growth. Only Carter Lake and Council Bluffs have the potential to capitalize on these conditions.
- b) Despite the fact that the metropolitan area expansion is slowing down in Sarpy County and western Douglas County, it appears that the Nebraska side will still hold a priority for future settlement.
- c) Future Pottawattamie growth may be inhibited by a lack of a "metropolitan approach" to county and municipal governance.
- d) Accessibility will be greatly increased through interstate highway linkages in the '70s, but it appears unlikely that major population growth will result. Some suburban and rural growth may be created in the bluffs terrain of the Crescent-Council Bluffs axis, but this will likely be limited in scale and low density housing.
- e) Growth in the small towns of Pottawattamie County will be influenced by their size in the hierarchy of places and their relationship to the Omaha-Council Bluffs core. Many of the small towns in the rural portions of the county do not offer a political, economic and public utilities structure necessary for attracting population.

SECTION A

1974 POPULATION ESTIMATES

Of all political jurisdictions in Pottawattamie County, only Council Bluffs (through its planning department) has the capacity to provide current population estimates. At the time of this writing, Carter Lake is organizing for a 1974 population enumeration conducted by a team of residents. All other places lack the population updating mechanism.

In addition to field research in each town, local community resource persons (i.e. bank manager, postmaster, city clerk) were contacted and asked to respond to questions regarding the town at present and their expectations for the future. An average of three persons were interviewed per community.

1970 CENSUS AND JANUARY 1, 1974 POPULATION ESTIMATES

COUNTY AND TOWN	1970	1974
POTTAWATTAMIE COUNTY	STATE 19	COUNTY 155
COUNTY POPULATION	86,991	88,035
AVOCA	1,535	1,603
CARSON	756	749
CARTER LAKE	3,268	3,387
COUNCIL BLUFFS	60,348	62,750
CRESCENT	284	350
HANCOCK	228	231
MACEDONIA	330	320
MCCLELLAND	146	136
MINDEN	433	460
NEOLA	968	990
OAKLAND	1,603	1,647
SHELBY (PART)	6	31
TREYNOR	472	494
UNDERWOOD	424	497
WALNUT	870	903
TOTAL OF TOWNS	71,671	74,548
TOTAL OF NON-TOWNS	15,320	13,487

SECTION B

1975-2020 TOWN PROJECTIONS

Town populations were projected on the proportion of the expected town population to the county total. As with the Nebraska projections, the relationship of land availability and annexation to rate of growth was an important factor in assessing future town populations.

1970 CENSUS AND HIGH, MEDIUM, AND LOW TOWN PROJECTIONS

COUNTY AND TOWN	SERIES	1970	1975	1980	1985	1990	1995	2000	2020
POTTAWATTAMIE COUNTY							STATE 19	COUNTY 155	
COUNTY POPULATION	H		90240	95639	103671	110555	116767	122289	149342
	M	86991	87356	88757	91407	95579	99166	101827	111997
	L		85076	83304	82322	84497	86167	86899	87369
AVOCA	H		1635	1820	2501	2983	3350	3678	4028
	M	1535	1620	1719	2262	2603	2954	3287	3556
	L		1616	1657	1782	1893	2076	2241	2611
CARSON	H		753	771	825	898	1021	1083	1230
	M	756	744	748	821	889	927	954	1017
	L		742	738	731	722	721	718	683
CARTER LAKE	H		3430	3743	4892	5841	6821	7401	7638
	M	3268	3417	3665	4466	5620	6403	6988	7105
	L		3398	3526	4265	4607	4905	5214	5329
COUNCIL BLUFFS	H		63523	67517	71013	74460	77496	80634	97875
	M	60348	63201	65188	67058	68114	69748	71634	76788
	L		63006	63333	62995	64478	66014	67089	67116
CRESCENT	H		389	672	1406	1899	2387	2657	3339
	M	284	367	594	1225	1592	1841	2105	2261
	L		360	470	650	808	931	970	1132
HANCOCK	H		237	251	263	274	289	306	319
	M	228	235	232	222	220	197	190	160
	L		229	226	198	183	173	160	117
MACEDONIA	H		320	344	351	365	380	388	402
	M	330	316	309	281	271	288	290	281
	L		315	298	281	265	255	243	201
MCCLELLAND	H		136	158	162	174	198	231	284
	M	146	130	126	125	134	147	163	180
	L		127	113	113	109	104	98	76
MINDEN	H		504	643	1011	1266	1540	1832	2460
	M	433	486	587	923	1132	1332	1429	1821
	L		469	532	629	705	843	889	920
NEOLA	H		1023	1187	1265	1324	1521	1685	2055
	M	968	1002	1098	1157	1205	1285	1312	1401
	L		999	1029	1043	1065	1089	1125	1115
OAKLAND	H		1709	2044	2565	3268	3782	4456	6002
	M	1603	1658	1911	2243	2825	3101	3422	4106
	L		1652	1701	1739	1932	2145	2287	2321

1970 CENSUS AND HIGH, MEDIUM, AND LOW TOWN PROJECTIONS

COUNTY AND TOWN	SERIES	1970	1975	1980	1985	1990	1995	2000	2020
POTTAWATTAMIE COUNTY ----- (CONTINUED) -----									
SHELBY (PART)	H		31	33	38	45	61	74	83
	M	6	31	30	30	29	28	28	67
	L		31	30	28	28	26	23	23
TREYNOR	H		530	681	794	867	930	1039	1562
	M	472	510	620	757	795	861	899	1002
	L		500	540	563	632	707	767	732
UNDERWOOD	H		550	889	1458	1827	2348	2741	3122
	M	424	515	820	1370	1566	1793	1981	2493
	L		505	730	930	1067	1135	1203	1283
WALNUT	H		931	990	1256	1543	1717	1892	2436
	M	870	912	950	1096	1383	1520	1604	1668
	L		910	921	950	992	1036	1083	1080
TOTAL OF TOWNS	H		75701	81743	89800	97034	103841	110097	132835
	M	71671	75144	78597	84036	88378	92425	96286	103926
	L		74859	75844	76897	79486	82160	84110	84739
TOTAL OF NON-TOWNS	H		14539	13896	13871	13521	12926	12192	16507
	M	15320	12212	10160	7371	7201	6741	5541	8071
	L		10217	7460	5425	5011	4007	2789	2630

SECTION C

1975-2020 ABRIDGED COUNTY PROJECTIONS

This section presents age and sex data for selected years by series for Pottawattamie County. With the exception of the under 18 category, these data are simplified from the complete age structure projections presented in Section D.

1970 CENSUS AND 1975-2020 COUNTY PROJECTIONS (ABRIDGED)

POTTAWATTAMIE COUNTY		MEDIUM SERIES					STATE 19	COUNTY 155	
YEAR		0-4	5-14	15-24	25-44	45-64	65+	0-17	TOTAL
1970	FEMALE	3741	9728	7256	10401	8453	5380	16064	44959
	MALE	3873	9967	6570	9801	8007	3814	16588	42032
	TOTAL	7614	19695	13826	20202	16460	9194	32652	86991
1975	FEMALE	3167	8631	8492	10749	8864	5434	14747	45337
	MALE	3222	8867	7959	9750	8459	3762	15214	42019
	TOTAL	6389	17498	16451	20499	17323	9196	29961	87356
1980	FEMALE	3530	7025	9327	11885	9152	5501	13701	46420
	MALE	3591	7176	8368	10838	8520	3844	13856	42337
	TOTAL	7121	14201	17695	22723	17672	9345	27557	88757
1985	FEMALE	4250	6816	8262	13644	9251	5661	13357	47884
	MALE	4328	6898	7377	12530	8404	3986	13671	43523
	TOTAL	8578	13714	16639	26174	17655	9647	27028	91407
1990	FEMALE	4191	7843	6822	15600	9340	6186	14054	49982
	MALE	4381	7962	6802	13526	8596	4330	14535	45597
	TOTAL	8572	15805	13624	29126	17936	10516	28589	95579
1995	FEMALE	4007	8416	6789	16136	9815	6602	14692	51765
	MALE	4191	8675	6837	14371	8645	4682	15331	47401
	TOTAL	8198	17091	13626	30507	18460	11284	30023	99166
2000	FEMALE	3678	8175	7813	15556	11009	6825	14520	53056
	MALE	3848	8540	7895	14009	9147	4732	15299	48771
	TOTAL	7526	16715	15708	29565	20756	11557	29819	101827
2020	FEMALE	4029	7901	7282	15734	14477	8501	14221	57924
	MALE	4215	8260	7576	15951	12287	5784	15045	54073
	TOTAL	8244	16161	14858	31685	26764	14285	29266	111997

HIGH AND LOW SERIES

YEAR	SERIES	0-4	5-14	15-24	25-44	45-64	65+	0-17	TOTAL
1975	HIGH	7196	18121	17362	20908	17529	9124	31618	90240
	LOW	5665	16993	15893	20125	17146	9254	28592	85076
1980	HIGH	9349	15948	18882	24071	18153	9236	31680	95639
	LOW	5792	12776	16356	21678	17270	9432	24311	83304
1985	HIGH	11791	17798	17317	28858	18391	9516	34869	103671
	LOW	6378	11050	13992	24291	16865	9746	21781	82322
1990	HIGH	11330	21729	15809	32360	18922	10405	38159	110555
	LOW	6523	12021	11975	26443	17103	10432	22056	84497
1995	HIGH	10919	23041	17687	34204	19568	11348	40471	116767
	LOW	6185	12857	10980	27571	17497	11077	22738	86167
2000	HIGH	10532	22176	21599	33745	22400	11837	40375	122289
	LOW	5429	12667	11950	26154	19470	11229	22245	86899
2020	HIGH	13199	25744	21643	42802	30561	15393	46303	149342
	LOW	5313	10637	10534	23821	23643	13421	19336	87369

SECTION D

1975-2020 COUNTY PROJECTIONS

This section presents high, medium and low projections for all ages by five-year periods to the year 2020. The standard cohort-survival technique was used with the following inputs:

- a) fertility assumptions and survival rates: Current Population Reports Series P-25, No. 493. Projections of the Population of the United States, by Age and Sex: 1972 to 2020. December 1972
- b) annual county birth and death data: Iowa Department of Vital Statistics data since 1950
- c) base population data: U.S. Census of Population reports for 1950, 1960 and 1970
- d) age-specific migration methodology: Current Population Reports Series P-23, No. 15. National Census Survival Rates, by Color and Sex, for 1950 to 1960. July 12, 1965.
- e) migration data: Current Population Reports Series P-25, No. 247. Estimates of Components of Population Change by Color, for States, 1950-1960. April 2, 1962 and Current Population Reports Series P-25, No. 461. Components of Population Change by County, 1960 to 1970. June 28, 1971

1970 CENSUS AND 1975-2020 COUNTY PROJECTIONS (COMPLETE)

YEAR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
POTTAWATTAMIE COUNTY																	
	HIGH SERIES														STATE 19	COUNTY 155	
1970 FEMALE	3741	4851	4877	4113	3143	2727	2483	2562	2629	2489	2229	1931	1804	1673	1473	2234	44959
MALE	3873	4981	4986	4049	2521	2563	2269	2355	2614	2400	2116	1896	1595	1305	1081	1428	42032
TOTAL	7614	9832	9863	8162	5664	5290	4752	4917	5243	4889	4345	3827	3399	2978	2554	3662	86991
1975 FEMALE	3578	3988	4939	4882	4129	3225	2735	2483	2549	2619	2444	2109	1793	1600	1441	2315	46829
MALE	3618	4144	5050	4746	3605	2549	2701	2303	2363	2571	2342	1956	1695	1316	997	1455	43411
TOTAL	7196	8132	9989	9628	7734	5774	5436	4786	4912	5190	4786	4065	3488	2916	2438	3770	90240
1980 FEMALE	4648	3815	4060	4945	4901	4238	3235	2735	2471	2541	2573	2315	1960	1592	1381	2397	49807
MALE	4701	3872	4201	4808	4228	3648	2687	2744	2313	2326	2512	2169	1757	1407	1015	1444	45832
TOTAL	9349	7687	8261	9753	9129	7886	5922	5479	4784	4867	5085	4484	3717	2999	2396	3841	95639
1985 FEMALE	5861	4955	3885	4065	4965	5032	4251	3236	2723	2465	2499	2439	2153	1742	1375	2388	54034
MALE	5930	5032	3926	4601	4286	4280	3847	2731	2758	2279	2274	2330	1952	1465	1091	1455	49637
TOTAL	11791	9987	7811	8066	9251	9312	8098	5967	5481	4744	4773	4769	4105	3207	2466	3843	103671
1990 FEMALE	5538	5847	4948	3878	4053	4947	5008	4222	3204	2682	2409	2417	2319	1990	1538	2503	57503
MALE	5792	5912	5022	3909	3969	4248	4242	3804	2685	2685	2183	2126	2101	1670	1167	1537	53052
TOTAL	11330	11759	9970	7787	8022	9195	9250	8026	5889	5367	4592	4543	4420	3660	2705	4040	110555
1995 FEMALE	5337	5526	5839	4939	3867	4039	4924	4975	4181	3157	2623	2332	2300	2145	1758	2669	60611
MALE	5582	5776	5900	5002	3879	3935	4212	4196	3742	2616	2574	2044	1922	1805	1337	1634	56156
TOTAL	10919	11302	11739	9941	7746	7974	9136	9171	7923	5773	5197	4376	4222	3950	3095	4303	116767
2000 FEMALE	5148	5326	5519	5829	4926	3854	4021	4893	4928	4122	3090	2541	2221	2130	1897	2902	63347
MALE	5384	5567	5764	5877	4967	3848	3903	4168	4130	3648	2510	2414	1854	1658	1454	1796	58942
TOTAL	10532	10893	11283	11706	9893	7702	7924	9061	9058	7770	5600	4955	4075	3788	3351	4698	122289
2005 FEMALE	5526	5138	5319	5510	5814	4910	3837	3996	4847	4859	4035	2995	2421	2059	1885	3112	66263
MALE	5781	5370	5556	5742	5837	4929	3817	3863	4104	4028	3501	2355	2193	1604	1339	1953	61972
TOTAL	11307	10508	10875	11252	11651	9839	7654	7859	8951	8887	7536	5350	4614	3663	3224	5065	128235
2010 FEMALE	6158	5515	5131	5310	5496	5795	4889	3813	3959	4779	4756	3911	2854	2244	1822	3240	69672
MALE	6440	5766	5359	5535	5703	5792	4890	3778	3803	4003	3866	3285	2139	1898	1296	1978	65531
TOTAL	12598	11281	10490	10845	11199	11587	9779	7591	7762	8782	8622	7196	4993	4142	3118	5218	135203
2015 FEMALE	6465	6145	5508	5122	5296	5478	5770	4859	3778	3903	4678	4609	3727	2646	1986	3282	73252
MALE	6762	6424	5755	5339	5497	5659	5746	4840	3720	3709	3842	3628	2984	1851	1533	1967	69256
TOTAL	13227	12569	11263	10461	10793	11137	11516	9699	7498	7612	8520	8237	6711	4497	3519	5249	142508
2020 FEMALE	6451	6452	6137	5499	5109	5279	5454	5734	4814	3725	3821	4534	4392	3455	2342	3416	76614
MALE	6748	6744	6411	5733	5302	5454	5614	5688	4765	3628	3560	3605	3296	2582	1495	2103	72728
TOTAL	13199	13196	12548	11232	10411	10733	11068	11422	9579	7353	7381	8139	7688	6037	3837	5519	149342

1970 CENSUS AND 1975-2020 COUNTY PROJECTIONS (COMPLETE)

YEAR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
POTTAWATTAMIE COUNTY																	
MEDIUM SERIES																	
STATE 19 COUNTY 155																	
1970 FEMALE	3741	4851	4877	4113	3143	2727	2483	2562	2629	2489	2229	1931	1804	1673	1473	2234	44959
MALE	3873	4981	4986	4049	2521	2563	2269	2355	2614	2400	2116	1896	1595	1305	1081	1428	42032
TOTAL	7614	9832	9863	8162	5664	5290	4752	4917	5243	4889	4345	3827	3399	2978	2554	3662	86991
1975 FEMALE	3167	3823	4808	4674	3818	3117	2691	2435	2506	2561	2416	2096	1791	1606	1449	2379	45337
MALE	3222	3940	4927	4604	3355	2493	2708	2247	2302	2503	2311	1967	1678	1326	985	1451	42019
TOTAL	6389	7763	9735	9278	7173	5610	5399	4682	4808	5064	4727	4063	3469	2932	2434	3830	87356
1980 FEMALE	3530	3237	3788	4987	4340	3787	3076	2639	2383	2443	2488	2274	1947	1596	1394	2511	46420
MALE	3591	3278	3898	4551	3817	3320	2636	2683	2199	2206	2413	2152	1749	1403	1010	1431	42337
TOTAL	7121	6515	7686	9538	8157	7107	5712	5322	4582	4649	4901	4426	3696	2999	2404	3942	88757
1985 FEMALE	4250	3608	3208	3631	4631	4306	3738	3017	2583	2324	2375	2343	2209	1738	1387	2536	47884
MALE	4328	3655	3243	3602	3775	3779	3511	2613	2627	2110	2127	2250	1917	1470	1075	1441	43523
TOTAL	8578	7263	6451	7233	8406	8085	7249	5630	5210	4434	4502	4593	4126	3208	2462	3977	91407
1990 FEMALE	4191	4240	3603	3202	3620	4614	4286	3713	2987	2544	2271	2297	2228	2042	1535	2609	49982
MALE	4381	4315	3647	3229	3573	3741	3745	3471	2569	2557	2021	1989	2029	1640	1171	1519	45597
TOTAL	8572	8555	7250	6431	7193	8355	8031	7184	5556	5101	4292	4286	4257	3682	2706	4128	95579
1995 FEMALE	4007	4182	4234	3596	3193	3608	4593	4258	3677	2943	2488	2198	2186	2061	1804	2737	51765
MALE	4191	4369	4306	3632	3205	3543	3709	3704	3415	2503	2451	1893	1798	1743	1313	1626	47401
TOTAL	8198	8551	8540	7228	6398	7151	8302	7962	7092	5446	4939	4091	3984	3804	3117	4363	99166
2000 FEMALE	3678	3999	4176	4227	3586	3182	3592	4564	4218	3625	2880	2410	2094	2025	1823	2977	53056
MALE	3848	4180	4360	4289	3606	3179	3514	3670	3646	3330	2402	2298	1717	1551	1404	1777	48771
TOTAL	7526	8179	8536	8516	7192	6361	7106	8234	7864	6955	5282	4708	3811	3576	3227	4754	101827
2005 FEMALE	3649	3671	3994	4169	4216	3556	3168	3570	4522	4159	3548	2791	2296	1941	1752	3113	54155
MALE	3818	3838	4172	4343	4259	3578	3154	3478	3613	3556	3196	2254	2087	1486	1253	1911	49996
TOTAL	7467	7509	8166	8512	8475	7134	6322	7048	8135	7715	6744	5045	4383	3427	3045	5024	104151
2010 FEMALE	3875	3642	3666	3987	4158	4202	3540	3148	3537	4459	4071	3439	2660	2128	1718	3181	55411
MALE	4055	3808	3830	4156	4313	4226	3550	3122	3424	3524	3413	2999	2048	1806	1200	1901	51375
TOTAL	7930	7450	7496	8143	8471	8428	7090	6270	6961	7983	7484	6438	4708	3934	2918	5082	106786
2015 FEMALE	4047	3867	3637	3660	3977	4145	4184	3518	3119	3487	4365	3945	3277	2466	1883	3177	56754
MALE	4234	4045	3801	3815	4127	4280	4192	3514	3074	3339	3382	3203	2724	1772	1459	1863	52824
TOTAL	8281	7912	7438	7475	8104	8425	8376	7032	6193	6826	7747	7148	6001	4238	3342	5040	109578
2020 FEMALE	4029	4039	3862	3631	3651	3964	4127	4158	3485	3075	3413	4230	3759	3038	2182	3281	57924
MALE	4215	4223	4037	3787	3789	4095	4246	4150	3460	2998	3205	3174	2910	2357	1431	1996	54073
TOTAL	8244	8262	7899	7418	7440	8059	8373	8308	6945	6073	6618	7404	6669	5395	3613	5277	111997

1970 CENSUS AND 1975-2020 COUNTY PROJECTIONS (COMPLETE)

YEAR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
POTTAWATTAMIE COUNTY																	
	LOW SERIES																
																STATE 19	COUNTY 155
1970 FEMALE	3741	4851	4877	4113	3143	2727	2483	2562	2629	2489	2229	1931	1804	1673	1473	2234	44959
MALE	3873	4981	4986	4049	2521	2563	2269	2355	2614	2400	2116	1896	1595	1305	1081	1428	42032
TOTAL	7614	9832	9863	8162	5664	5290	4752	4917	5243	4889	4345	3827	3399	2978	2554	3662	86991
1975 FEMALE	2754	3683	4709	4546	3624	3022	2645	2388	2469	2513	2392	2082	1790	1612	1456	2427	44152
MALE	2871	3768	4833	4517	3206	2442	2718	2187	2254	2449	2283	1978	1659	1337	974	1448	40924
TOTAL	5665	7451	9542	9063	6830	5464	5363	4575	4723	4962	4675	4060	3449	2949	2430	3875	85076
1980 FEMALE	2856	2751	3575	4390	4007	3485	2931	2544	2303	2362	2417	2237	1932	1602	1406	2598	43396
MALE	2936	2793	3657	4380	3579	3108	2590	2622	2095	2113	2332	2138	1739	1400	1008	1418	39908
TOTAL	5792	5544	7232	8770	7586	6593	5521	5166	4398	4475	4749	4375	3671	3002	2414	4016	83304
1985 FEMALE	3145	2812	2670	3334	3870	3854	3381	2820	2454	2204	2273	2261	2077	1732	1398	2652	42937
MALE	3233	2858	2710	3315	3473	3471	3298	2500	2513	1966	2013	2187	1884	1475	1061	1428	39385
TOTAL	6378	5670	5380	6649	7343	7325	6679	5320	4967	4170	4286	4448	3961	3207	2459	4080	82322
1990 FEMALE	3189	3138	2808	2665	3324	3856	3836	3358	2792	2417	2154	2199	2150	1920	1529	2694	44029
MALE	3334	3223	2852	2698	3288	3442	3440	3261	2458	2446	1883	1882	1972	1612	1175	1502	40468
TOTAL	6523	6361	5660	5363	6612	7298	7276	6619	5250	4863	4037	4081	4122	3532	2704	4196	84497
1995 FEMALE	3023	3182	3134	2803	2658	3313	3838	3811	3325	2751	2364	2085	2092	1989	1696	2789	44853
MALE	3162	3325	3216	2841	2678	3260	3413	3403	3208	2395	2345	1763	1702	1694	1291	1618	41314
TOTAL	6185	6507	6350	5644	5336	6573	7251	7214	6533	5146	4709	3848	3794	3683	2987	4407	86167
2000 FEMALE	2653	3017	3178	3129	2796	2649	3298	3814	3775	3278	2692	2290	1986	1937	1759	2940	45191
MALE	2776	3154	3318	3204	2821	2657	3233	3378	3350	3128	2298	2199	1599	1469	1365	1759	41708
TOTAL	5429	6171	6496	6333	5617	5306	6531	7192	7125	6406	4990	4489	3585	3406	3124	4699	86899
2005 FEMALE	2542	2648	3013	3173	3121	2787	2637	3277	3779	3722	3209	2609	2182	1841	1714	3047	45301
MALE	2659	2769	3148	3305	3182	2799	2636	3200	3326	3267	3002	2156	1998	1384	1187	1877	41895
TOTAL	5201	5417	6161	6478	6303	5586	5273	6477	7105	6989	6211	4765	4180	3225	2901	4924	87196
2010 FEMALE	2576	2537	2644	3008	3165	3111	2775	2621	3247	3726	3643	3110	2486	2023	1629	3087	45388
MALE	2695	2652	2764	3136	3282	3157	2777	2609	3151	3244	3136	2817	1958	1729	1118	1841	42066
TOTAL	5271	5189	5408	6144	6447	6268	5552	5230	6398	6970	6779	5927	4444	3752	2747	4928	87454
2015 FEMALE	2639	2571	2534	2639	3000	3155	3097	2758	2597	3201	3647	3531	2964	2304	1790	3058	45485
MALE	2759	2688	2647	2754	3114	3257	3132	2749	2569	3073	3113	2943	2559	1694	1397	1778	42226
TOTAL	5398	5259	5181	5393	6114	6412	6229	5507	5166	6274	6760	6474	5523	3998	3187	4836	87711
2020 FEMALE	2597	2634	2568	2530	2632	2990	3141	3078	2484	2561	3133	3535	3365	2747	2039	3144	45178
MALE	2716	2752	2683	2637	2735	3090	3231	3100	2707	2506	2949	2921	2673	2215	1368	1908	42191
TOTAL	5313	5386	5251	5167	5367	6080	6372	6178	5191	5067	6082	6456	6038	4962	3407	5052	87369

SECTION E

1975-2020 CITY PROJECTIONS

This section presents data for the City of Council Bluffs in a comparable format to Section D. In the projections it is assumed that the City will maintain the same age structure as the County beginning in 1985. The 1975 and 1980 data reflect the slight differences in age structure between the City and County.

1970 CENSUS AND 1975-2020 CITY PROJECTIONS (COMPLETE)

YEAR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
CITY OF COUNCIL BLUFFS																	
	HIGH SERIES											STATE 19	COUNTY 155	PLACE 0945			
1970 FEMALE	2700	3327	3266	2911	2465	1970	1711	1714	1776	1687	1549	1376	1293	1189	1060	1611	31605
MALE	2830	3384	3351	2711	1903	1839	1572	1596	1722	1589	1405	1263	1045	864	729	940	28743
TOTAL	5530	6711	6617	5622	4368	3809	3283	3310	3498	3276	2954	2639	2338	2053	1789	2551	60348
1975 FEMALE	2615	2772	3347	3500	3280	2355	1904	1677	1740	1793	1717	1513	1299	1149	1049	1690	33400
MALE	2684	2859	3440	3220	2756	1850	1892	1578	1572	1720	1572	1316	1124	886	684	970	30123
TOTAL	5299	5631	6787	6720	6036	4205	3796	3255	3312	3513	3289	2829	2423	2035	1733	2660	63523
1980 FEMALE	3306	2713	2881	3501	3465	2987	2274	1916	1724	1774	1797	1624	1379	1129	985	1707	35162
MALE	3344	2754	2981	3404	2990	2570	1887	1922	1613	1617	1758	1521	1235	998	727	1034	32355
TOTAL	6650	5467	5862	6905	6455	5557	4161	3838	3337	3391	3555	3145	2614	2127	1712	2741	67517
1985 FEMALE	4015	3394	2661	2784	3401	3447	2912	2216	1865	1688	1712	1671	1475	1193	942	1636	37012
MALE	4062	3447	2689	2741	2936	2932	2635	1871	1889	1561	1558	1596	1337	1003	747	997	34001
TOTAL	8077	6841	5350	5525	6337	6379	5547	4087	3754	3249	3270	3267	2812	2196	1689	2633	71013
1990 FEMALE	3730	3938	3333	2612	2730	3332	3373	2843	2158	1806	1622	1628	1562	1340	1036	1686	38729
MALE	3901	3982	3383	2633	2673	2861	2857	2562	1808	1808	1470	1432	1415	1125	786	1035	35731
TOTAL	7631	7920	6716	5245	5403	6193	6230	5405	3966	3614	3092	3060	2977	2465	1822	2721	74460
1995 FEMALE	3542	3668	3875	3278	2566	2680	3268	3302	2775	2095	1741	1548	1526	1424	1167	1771	40226
MALE	3705	3833	3916	3320	2574	2612	2795	2785	2484	1736	1708	1357	1276	1198	887	1084	37270
TOTAL	7247	7501	7791	6598	5140	5292	6063	6087	5259	3831	3449	2905	2802	2622	2054	2855	77496
2000 FEMALE	3394	3512	3639	3844	3248	2541	2651	3226	3249	2718	2037	1676	1465	1404	1251	1914	41769
MALE	3550	3671	3801	3875	3275	2537	2574	2748	2723	2405	1655	1592	1223	1093	959	1184	38865
TOTAL	6944	7183	7440	7719	6523	5078	5225	5974	5972	5123	3692	3268	2688	2497	2210	3098	80634
2005 FEMALE	3671	3414	3534	3661	3863	3262	2549	2655	3220	3228	2681	1990	1609	1368	1252	2068	44025
MALE	3841	3568	3691	3815	3878	3275	2536	2566	2727	2676	2326	1565	1457	1066	890	1297	41174
TOTAL	7512	6982	7225	7476	7741	6537	5085	5221	5947	5904	5007	3555	3066	2434	2142	3365	85199
2010 FEMALE	4134	3702	3444	3564	3689	3890	3282	2559	2657	3208	3192	2625	1916	1506	1223	2175	46766
MALE	4323	3870	3597	3715	3828	3898	3282	2536	2553	2687	2595	2205	1436	1274	870	1328	43987
TOTAL	8457	7572	7041	7279	7517	7778	6564	5095	5210	5895	5787	4830	3352	2780	2093	3503	90753
2015 FEMALE	4298	4085	3661	3405	3520	3641	3835	3230	2511	2595	3110	3064	2478	1759	1320	2182	48694
MALE	4495	4270	3825	3549	3654	3762	3820	3217	2473	2465	2554	2412	1984	1230	1019	1308	46037
TOTAL	8793	8355	7486	6954	7174	7403	7655	6447	4984	5060	5664	5476	4462	2989	2339	3490	94731
2020 FEMALE	4228	4229	4022	3604	3348	3460	3574	3753	3155	2441	2504	2972	2878	2264	1535	2239	50211
MALE	4422	4420	4202	3757	3475	3574	3679	3728	3123	2378	2333	2363	2160	1692	980	1378	47664
TOTAL	8650	8649	8224	7361	6823	7034	7253	7483	6278	4819	4837	5335	5038	3956	2515	3617	97875

1970 CENSUS AND 1975-2020 CITY PROJECTIONS (COMPLETE)

YEAR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
CITY OF COUNCIL BLUFFS																	
MEDIUM SERIES																	
STATE 19 COUNTY 155 PLACE 0945																	
1970 FEMALE	2700	3327	3266	2911	2465	1970	1711	1714	1776	1687	1549	1376	1293	1189	1060	1611	31605
MALE	2830	3384	3351	2711	1903	1839	1572	1596	1722	1589	1405	1263	1045	864	729	940	28743
TOTAL	5530	6711	6617	5622	4368	3809	3283	3310	3498	3276	2954	2639	2338	2053	1789	2551	60348
1975 FEMALE	2380	2732	3354	3447	3118	2340	1928	1692	1758	1805	1745	1545	1336	1186	1083	1788	33237
MALE	2454	2790	3452	3212	2634	1861	1954	1595	1579	1726	1600	1366	1144	920	692	995	29964
TOTAL	4834	5522	6806	6659	5752	4201	3882	3277	3337	3531	3345	2911	2480	2106	1775	2783	63201
1980 FEMALE	2618	2398	2797	3673	3193	2776	2249	1923	1730	1769	1802	1660	1435	1177	1034	1859	34093
MALE	2662	2428	2878	3353	2808	2433	1926	1956	1595	1595	1757	1571	1280	1035	752	1066	31095
TOTAL	5280	4826	5675	7026	6001	5209	4175	3879	3325	3364	3559	3231	2715	2212	1786	2925	65188
1985 FEMALE	3118	2647	2353	2664	3397	3159	2742	2213	1895	1705	1742	1719	1621	1275	1018	1861	35129
MALE	3175	2681	2379	2643	2769	2772	2576	1917	1927	1548	1560	1651	1406	1079	789	1057	31929
TOTAL	6293	5328	4732	5307	6166	5931	5318	4130	3822	3253	3302	3370	3027	2354	1807	2918	67058
1990 FEMALE	2987	3021	2568	2282	2580	3288	3054	2646	2129	1813	1618	1637	1588	1455	1094	1859	35619
MALE	3122	3075	2599	2301	2546	2666	2669	2474	1831	1822	1440	1418	1446	1169	835	1082	32495
TOTAL	6109	6096	5167	4583	5126	5954	5723	5120	3960	3635	3058	3055	3034	2624	1929	2941	68114
1995 FEMALE	2818	2941	2978	2529	2246	2537	3231	2995	2586	2070	1750	1546	1538	1450	1269	1925	36409
MALE	2948	3073	3029	2554	2254	2492	2609	2605	2402	1760	1724	1331	1265	1226	923	1144	33339
TOTAL	5766	6014	6007	5083	4500	5029	5840	5600	4988	3830	3474	2877	2803	2676	2192	3069	69748
2000 FEMALE	2587	2813	2938	2974	2523	2239	2527	3211	2967	2550	2026	1695	1473	1425	1282	2094	37324
MALE	2707	2940	3067	3017	2537	2236	2472	2582	2565	2343	1690	1617	1208	1091	988	1250	34310
TOTAL	5294	5753	6005	5991	5060	4475	4999	5793	5532	4893	3716	3312	2681	2516	2270	3344	71634
2005 FEMALE	2575	2590	2818	2942	2974	2509	2235	2519	3191	2934	2503	1969	1620	1370	1264	2196	38209
MALE	2694	2708	2943	3064	3005	2525	2225	2454	2549	2509	2255	1590	1473	1049	884	1348	35275
TOTAL	5269	5298	5761	6006	5979	5034	4460	4973	5740	5443	4758	3559	3093	2419	2148	3544	73484
2010 FEMALE	2731	2566	2583	2810	2930	2961	2495	2218	2492	3142	2869	2423	1874	1500	1211	2242	39047
MALE	2857	2683	2699	2929	3039	2978	2502	2200	2413	2483	2405	2113	1443	1273	846	1340	36203
TOTAL	5588	5249	5282	5739	5969	5939	4997	4418	4905	5625	5274	4536	3317	2773	2057	3582	75250
2015 FEMALE	2811	2686	2526	2542	2762	2879	2906	2443	2166	2422	3032	2740	2276	1713	1308	2207	39419
MALE	2941	2809	2640	2650	2866	2973	2912	2441	2135	2319	2349	2225	1892	1231	1013	1294	36690
TOTAL	5752	5495	5166	5192	5628	5852	5818	4884	4301	4741	5381	4965	4168	2944	2321	3501	76109
2020 FEMALE	2762	2769	2648	2490	2503	2718	2830	2851	2389	2108	2340	2900	2577	2083	1496	2250	39714
MALE	2890	2895	2768	2597	2598	2808	2911	2845	2372	2056	2197	2176	1995	1616	981	1369	37074
TOTAL	5652	5664	5416	5087	5101	5526	5741	5696	4761	4164	4537	5076	4572	3699	2477	3619	76788

1970 CENSUS AND 1975-2020 CITY PROJECTIONS (COMPLETE)

YEAR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
CITY OF COUNCIL BLUFFS																	
	LOW SERIES												STATE 19	COUNTY 155	PLACE 0945		
1970 FEMALE	2700	3327	3266	2911	2465	1970	1711	1714	1776	1687	1549	1376	1293	1189	1060	1611	31605
MALE	2830	3384	3351	2711	1903	1839	1572	1596	1722	1589	1405	1263	1045	864	729	940	28743
TOTAL	5530	6711	6617	5622	4368	3809	3283	3310	3498	3276	2954	2639	2338	2053	1789	2551	60348
1975 FEMALE	2150	2694	3363	3433	3032	2323	1942	1700	1776	1813	1769	1577	1365	1219	1113	1866	33135
MALE	2243	2730	3465	3226	2581	1870	2010	1580	1586	1730	1619	1404	1159	950	702	1016	29871
TOTAL	4393	5424	6828	6659	5613	4193	3952	3280	3362	3543	3388	2981	2524	2169	1815	2882	63006
1980 FEMALE	2196	2111	2733	3348	3051	2644	2218	1919	1731	1771	1823	1691	1464	1223	1079	1990	32992
MALE	2257	2144	2795	3340	2726	2358	1959	1978	1573	1582	1758	1616	1317	1069	776	1093	30341
TOTAL	4453	4255	5528	6688	5777	5002	4177	3897	3304	3353	3581	3307	2781	2292	1855	3083	63333
1985 FEMALE	2407	2152	2043	2551	2962	2949	2587	2158	1878	1687	1739	1730	1589	1325	1070	2030	32857
MALE	2474	2187	2074	2537	2657	2656	2524	1913	1923	1504	1540	1673	1442	1129	812	1093	30138
TOTAL	4881	4339	4117	5088	5619	5605	5111	4071	3801	3191	3279	3403	3031	2454	1882	3123	62995
1990 FEMALE	2433	2395	2143	2034	2536	2942	2927	2562	2131	1844	1644	1678	1641	1465	1167	2056	33598
MALE	2544	2459	2176	2059	2509	2627	2625	2488	1876	1866	1437	1436	1505	1230	897	1146	30880
TOTAL	4977	4854	4319	4093	5045	5569	5552	5050	4007	3710	3081	3114	3146	2695	2064	3202	64478
1995 FEMALE	2316	2438	2401	2148	2036	2538	2940	2920	2547	2108	1811	1597	1603	1524	1299	2137	34363
MALE	2422	2547	2464	2176	2052	2497	2615	2607	2458	1835	1796	1351	1304	1298	989	1240	31651
TOTAL	4738	4985	4865	4324	4088	5035	5555	5527	5005	3943	3607	2948	2907	2822	2288	3377	66014
2000 FEMALE	2048	2329	2454	2416	2159	2045	2546	2945	2914	2531	2078	1768	1533	1495	1358	2270	34889
MALE	2143	2435	2562	2474	2178	2051	2496	2608	2586	2415	1774	1698	1234	1134	1054	1358	32200
TOTAL	4191	4764	5016	4890	4337	4096	5042	5553	5500	4946	3852	3466	2767	2629	2412	3628	67089
2005 FEMALE	1961	2043	2325	2448	2408	2150	2035	2529	2916	2872	2476	2013	1684	1421	1323	2351	34955
MALE	2052	2137	2429	2550	2455	2160	2034	2469	2566	2521	2316	1664	1542	1068	916	1448	32327
TOTAL	4013	4180	4754	4998	4863	4310	4069	4998	5482	5393	4792	3677	3226	2489	2239	3799	67282
2010 FEMALE	1984	1954	2037	2317	2438	2396	2138	2019	2501	2870	2806	2396	1915	1558	1255	2378	34962
MALE	2076	2043	2129	2416	2528	2432	2139	2010	2427	2499	2415	2170	1508	1332	861	1418	32403
TOTAL	4060	3997	4166	4733	4966	4828	4277	4029	4928	5369	5221	4566	3423	2890	2116	3796	67365
2015 FEMALE	2031	1979	1951	2031	2309	2429	2384	2123	1999	2464	2807	2718	2282	1774	1378	2354	35013
MALE	2124	2069	2038	2120	2397	2507	2411	2116	1978	2365	2396	2265	1970	1304	1075	1369	32504
TOTAL	4155	4048	3989	4151	4706	4936	4795	4239	3977	4829	5203	4983	4252	3078	2453	3723	67517
2020 FEMALE	1955	2023	1973	1944	2022	2297	2413	2364	1908	1967	2407	2716	2585	2110	1566	2415	34705
MALE	2086	2114	2061	2026	2101	2374	2482	2381	2080	1925	2265	2244	2053	1702	1051	1466	32411
TOTAL	4081	4137	4034	3970	4123	4671	4895	4745	3988	3892	4672	4960	4638	3812	2617	3881	67116