



Iowa Environmental Public Health Tracking Network

Nationally Consistent Data Measures for Vital Statistics

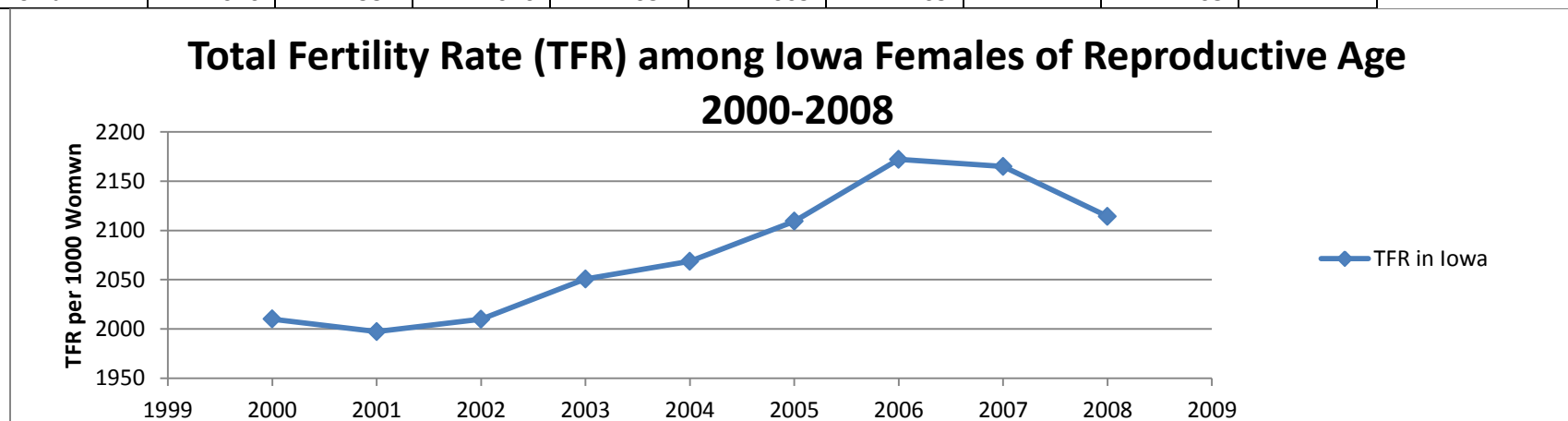
Total Fertility Rate

The Total Fertility Rate (TFR) indicates the average number of births to a hypothetical cohort of 1,000 women if the age-specific birth rates were observed in a given year. Understanding the geographic distribution and trends in fertility will provide basic descriptive clues to changes that may be influenced by environmental risk factors.

Presented below are data that represent the nationally consistent data measures related to TFR for Iowa females of reproductive age:

1. Annual Total Fertility Rate per 1,000 women at the State level.

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008
Iowa TFR	2010	1997	2010	2051	2069	2109	2172	2165	2114





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2. Annual Total Fertility Rate per 1,000 women at the County level displayed by Public Health Region.

Region 1

Region 1: TFR per 1,000 females 2000-2008									
County	2000	2001	2002	2003	2004	2005	2006	2007	2008
Boone	2060	1860	1864	2013	1805	1913	2042	2044	1914
Calhoun	2294	2192	2496	2055	2856	3119	3635	3498	2557
Carroll	2373	2190	2363	2778	2790	3028	4117	3809	3771
Dallas	2095	1873	1992	1893	1908	2155	2293	2305	2314
Greene	1978	2756	2160	2797	2490	2373	3867	2572	3297
Grundy	2340	2092	2264	2105	2015	2361	2728	2846	2473
Hamilton	2180	2126	2110	2185	2408	2222	2244	2449	2172
Hardin	2236	2594	2147	2476	2329	2564	2449	2493	2725
Jasper	2235	2273	2301	2204	2171	2488	2145	2275	2359
Marshall	2438	2419	2430	2611	2938	2851	2936	2853	2972
Polk	2174	2111	2098	2157	2119	2163	2235	2216	2106
Poweshiek	1861	1742	1782	1773	1632	1753	1741	1920	1730
Story	1601	1697	1803	1919	1935	2098	2144	2188	2189
Tama	2658	2553	2405	2690	2704	2925	2698	2450	2896
Warren	1994	2002	1927	1954	2049	2114	2001	2007	2068
Webster	2153	2219	2111	2127	2213	2172	2207	2211	2203
State of Iowa	2010	1997	2010	2051	2069	2109	2172	2165	2114



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Region 2

Region 2: TFR per 1,000 females 2000-2008									
County	2000	2001	2002	2003	2004	2005	2006	2007	2008
Allamakee	2216	2571	2799	2654	3197	3157	3447	3471	3082
Bremer	1866	1774	1996	1933	1791	2188	2365	2264	2116
Butler	2298	2120	2472	2491	2745	2682	2773	3428	2953
Cerro Gordo	1971	1799	1927	1914	1965	1863	1974	2166	2079
Chickasaw	2662	2477	2439	2933	2643	4047	4121	3659	3617
Emmet	2086	2119	2157	2638	2256	2834	2560	2316	2130
Fayette	2057	1859	1888	2267	2023	2495	2432	2471	2364
Floyd	2211	2174	2055	2100	2343	2574	2659	2699	2596
Franklin	2213	2667	2368	2557	2795	2598	2705	3575	2637
Hancock	2271	2293	2002	1933	2179	2919	2669	2677	2508
Howard	2337	2335	2254	2361	2645	3110	3122	3491	3211
Humboldt	2116	2488	2426	2336	3276	2898	2871	2643	2471
Kossuth	2148	2362	2633	2701	3096	3717	5063	4827	3362
Mitchell	2555	3227	2847	2723	2564	3554	2981	2859	3214
Winnebago	2111	2278	2044	2000	2016	2218	2838	2200	2783
Winneshiek	1498	1800	1792	1710	1750	2071	2073	2449	2007
Worth	2123	2189	1776	2238	1943	2094	2356	1902	2388
Wright	2562	2515	2716	3046	3133	3076	3517	3455	3379
State of Iowa	2010	1997	2010	2051	2069	2109	2172	2165	2114



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Region 3

Region 3: TFR per 1,000 females 2000-2008									
County	2000	2001	2002	2003	2004	2005	2006	2007	2008
Buena Vista	1911	2060	2304	2209	2457	2813	2819	3206	3180
Cherokee	2516	2160	2275	2368	2478	2956	3417	3830	2814
Clay	2052	2140	2092	2430	2340	2282	2363	2552	2568
Crawford	2052	2638	2625	2907	3061	3000	3847	3925	3147
Dickinson	1948	2032	2201	2212	2347	1986	2256	2343	2371
Ida	1937	2298	3118	2273	2517	2634	3278	3750	2798
Lyon	2671	2459	2792	2929	2632	3191	3565	3558	3585
Monona	2157	2746	2645	2292	2612	2537	3367	2721	2953
Obrien	2552	2251	2518	2366	2803	3195	3166	3021	2929
Osceola	2159	2197	2305	2532	2573	2386	2279	2400	2657
Palo Alto	2116	2033	2246	2441	2237	2449	2460	2319	2348
Plymouth	2327	2234	2397	2470	2581	2663	2817	2993	2769
Pocahontas	2201	2258	2788	2223	2592	3494	2853	2929	3289
Sac	2635	2134	1878	2531	3000	3182	3268	2947	3025
Sioux	2490	2544	2483	2538	2572	2703	3036	2875	2907
Woodbury	2345	2274	2235	2303	2345	2315	2492	2396	2464
State of Iowa	2010	1997	2010	2051	2069	2109	2172	2165	2114



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Region 4

Region 4: TFR per 1,000 females 2000-2008									
County	2000	2001	2002	2003	2004	2005	2006	2007	2008
Adair	1800	1733	2063	2421	1706	2533	2907	2958	2398
Adams	1652	1866	2826	2076	2196	2478	3742	2475	2457
Audubon	1574	2254	1761	3034	1740	3375	3026	2735	3704
Cass	2235	2350	2295	2355	2429	2851	2756	2931	2946
Clarke	1911	2714	2204	2677	2446	2646	2564	2849	2888
Decatur	1903	1591	1591	1827	1915	1759	1718	2036	2252
Fremont	2191	2794	2431	3117	2472	2987	3200	4378	3072
Guthrie	2564	2690	3015	2992	2054	2665	2726	2774	2631
Harrison	2301	1998	2264	2264	1735	2365	2341	2870	2603
Madison	2436	2252	2648	2520	2552	2507	2752	2558	2879
Mills	1970	2416	2110	2208	2338	2587	2355	2440	2402
Montgomery	2271	2287	2498	2180	2219	2678	2730	2787	2429
Page	1994	1949	2155	2133	2277	2189	2300	2335	2320
Pottawattamie	2096	2179	2075	2210	2130	2131	2128	2150	2155
Ringgold	2788	2492	2281	2453	2307	3425	2531	2794	2825
Shelby	2408	1952	2872	2290	2147	2241	2982	3218	2660
Taylor	2513	2340	2268	1906	2160	2608	2556	2239	2679
Union	1837	1928	1981	2123	2095	2222	2470	2357	2267
State of Iowa	2010	1997	2010	2051	2069	2109	2172	2165	2114



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Region 5

Region 5: TFR per 1,000 females 2000-2008									
County	2000	2001	2002	2003	2004	2005	2006	2007	2008
Appanoose	1863	1857	2147	2479	1951	2424	2031	2369	2650
Davis	2856	2767	2515	3026	2710	3091	3124	3089	3274
Des Moines	2235	2064	2084	2095	2228	2125	2355	2340	2210
Henry	2181	1794	2109	1694	2268	2206	2029	2310	2320
Jefferson	1690	1852	1817	1818	1957	2173	1857	1961	1948
Keokuk	2641	2224	2524	2339	2462	2364	2727	2403	2386
Lee	1959	2056	2082	2051	2037	2147	2421	2250	2031
Louisa	2157	2144	2740	1963	2382	1883	2276	2441	2041
Lucas	2421	2177	2177	2005	1732	2351	2474	2612	2213
Mahaska	2122	2190	1899	2147	2057	2360	2523	2263	2145
Marion	1962	1972	2217	2106	2114	2294	2252	2483	2250
Monroe	2434	2096	2056	2307	1972	1940	2514	2518	2642
Muscatine	2396	2500	2434	2384	2299	2295	2460	2444	2505
Van Buren	2540	2589	2210	2361	2334	2671	2413	2808	2473
Wapello	1968	2059	2051	2289	2228	2341	2302	2459	2244
Washington	2554	2863	2703	2755	2581	2401	2879	2371	2665
Wayne	2578	2919	2876	2631	2878	2535	2944	3193	2721
State of Iowa	2010	1997	2010	2051	2069	2109	2172	2165	2114

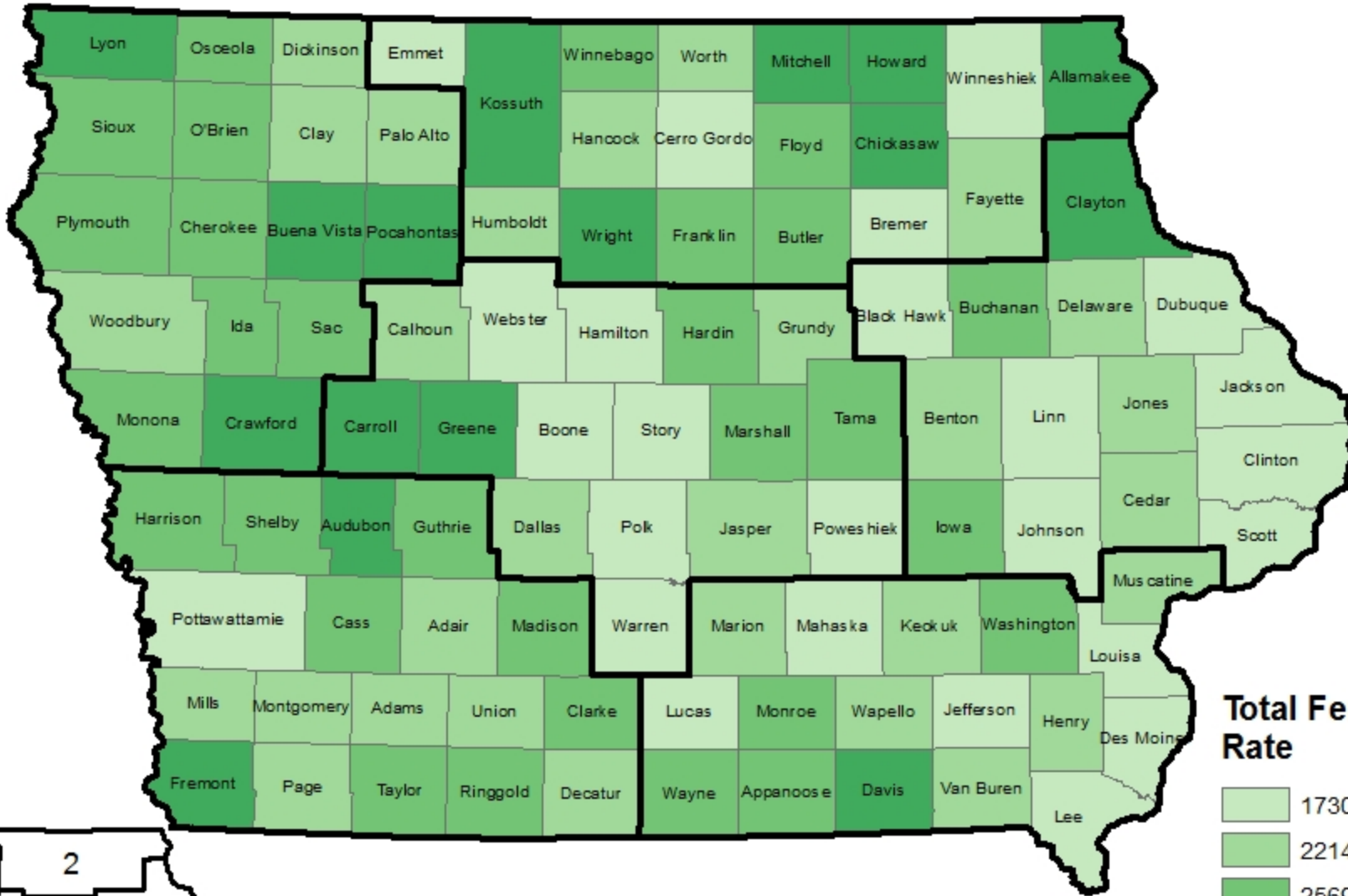


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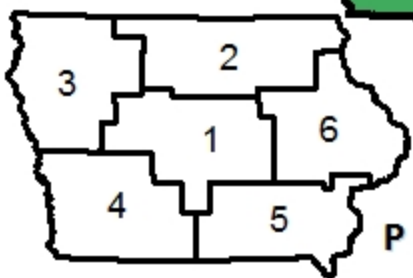
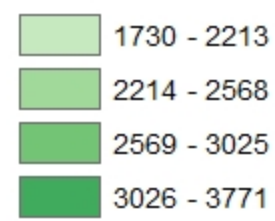
Region 6

Region 6: TFR per 1,000 females 2000-2008									
County	2000	2001	2002	2003	2004	2005	2006	2007	2008
Benton	2231	2177	2126	2447	2215	2090	2277	2159	2294
Black Hawk	1649	1736	1818	1872	2207	2197	2232	2156	2139
Buchanan	2502	2648	2740	2717	2634	2674	3211	2883	2714
Cedar	2077	2025	2024	2173	2256	2201	2296	2489	2288
Clayton	2101	2492	2028	2649	2779	2683	3476	3300	3228
Clinton	2021	2140	2073	1839	2124	2197	2320	2265	2136
Delaware	2339	2200	2374	2586	2276	2774	3046	3086	2445
Dubuque	2165	2127	2124	2249	2209	2051	2205	2207	2171
Iowa	2207	2220	2181	2507	2472	2688	2659	2219	2649
Jackson	2209	2306	2108	2206	1957	2044	2398	2442	2129
Johnson	1454	1498	1583	1692	1757	1648	1769	1824	1855
Jones	2239	1982	2100	2303	2195	2379	2209	2578	2431
Linn	1977	2034	1944	1948	1933	1916	1957	1907	1884
Scott	2146	2024	2095	2060	2112	2123	2062	2141	2002
State of Iowa	2010	1997	2010	2051	2069	2109	2172	2165	2114

Total Fertility Rate per 1,000 Women 2008



Total Fertility Rate



Public Health Regions