

**Data and Methods for the Computation of Life Expectancies for Illinois, Chicago  
and Illinois Counties: 1989-1991, 1999-2001 and 2009-2011**

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There are two types of life tables –cohort/generational and current/period life tables. Cohort life tables are constructed using the mortality experience of the cohort and may not be useful for the cohort itself because every member of the cohort has to die before such a table can be constructed. A current or period life table uses current mortality experience applied to a cohort of births to compute the life table. On the basis of age intervals, life tables are classified as complete or abridged. A complete life table uses exact single years and an abridged life table uses age intervals. This report presents five-year age interval abridged current life tables.

Computation of an abridged life table from which life expectancy is derived requires mainly population and death data by age and sex. In this report, population data consist of the 1990, 2000, and 2010 census counts of residents of each Illinois County and the city of Chicago. These data were aggregated into five-year age groups and by sex and used as denominators in computing mortality rates. The death data were received from the Illinois Center for Health Statistics (ICHS) of the Office of Health Informatics (OHI). ICHS receives these data from the Illinois Vital Records System (IVRS). Number of deaths by sex and specific age for each county were obtained from 1989 to 2011 and aggregated at county level by five-year age groups for each sex. Three-year averages were then computed for the periods 1989-1991, 1999-2001, and 2009-2011 and were used as numerators in computing mortality rates.

The overall life tables were constructed using Chiang's (1984) Method II. This method assumes a homogeneous population in which all individuals are subjected to the same force of mortality, and in which survival of an individual is independent of the survival of any other individual in the group. The method does not remove fluctuations in observed data; therefore, the

produced life tables exhibit more the factual mortality pattern in the actual data and less the underlying mortality picture of the populations. Margin of errors were computed to provide basis for evaluating the accuracy of the estimated life expectancies.

**Table 1: Life Expectancy at Birth by Sex for Illinois, Chicago and Illinois Counties: 1989-1991, 1999-2001 and 2009-2011**

State/City/ County	Both Sexes						Males						Females					
	1990		2000		2010		1990		2000		2010		1990		2000		2010	
	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)
ILLINOIS	74.94	0.09	76.79	0.08	79.19	0.08	71.37	0.13	73.96	0.12	76.64	0.12	78.37	0.12	79.50	1.13	81.59	0.11
CHICAGO	70.51	0.21	74.17	0.21	77.77	0.20	65.94	0.30	70.52	0.28	74.55	0.28	75.10	0.29	77.68	0.26	80.81	0.26
Adams	75.61	1.13	77.62	1.07	78.86	1.03	71.45	1.61	74.43	1.48	75.61	1.48	79.87	1.50	80.83	1.50	82.26	1.37
Alexander	70.99	3.18	75.22	3.12	74.26	3.43	66.29	4.74	72.05	4.54	71.30	5.08	75.62	4.10	78.35	4.08	77.88	4.44
Bond	75.46	2.63	77.68	2.19	78.50	2.15	72.39	3.64	75.68	3.08	75.83	3.07	78.51	3.72	79.90	2.96	81.18	2.92
Boone	76.04	1.67	78.22	1.32	80.26	1.28	73.11	2.39	75.85	1.87	78.04	1.83	78.95	2.23	80.54	1.80	82.43	1.71
Brown	76.22	3.77	81.44	2.72	79.24	2.86	72.61	4.78	80.21	3.81	76.31	3.86	80.26	5.72	82.45	3.79	82.82	3.97
Bureau	76.54	1.58	78.51	1.46	79.47	1.58	72.52	2.23	75.94	2.04	76.72	2.33	80.63	2.11	80.88	1.98	82.19	2.06
Calhoun	75.22	4.78	76.22	4.12	80.60	3.50	71.58	6.25	74.86	6.03	78.92	5.19	79.17	7.27	77.73	5.52	82.43	4.65
Carroll	76.07	2.24	76.90	2.41	78.51	2.48	73.34	3.24	74.86	3.26	75.51	3.76	78.82	2.93	78.81	3.62	81.68	2.98
Cass	74.53	2.61	76.48	2.40	78.14	2.26	70.11	3.81	73.48	3.35	76.34	2.87	79.14	3.18	79.47	3.30	79.87	3.48
Champaign	77.32	0.77	78.25	0.77	80.55	0.71	74.47	1.08	75.64	1.09	78.34	1.04	79.91	1.06	80.66	1.06	82.59	0.96
Christian	76.44	1.64	76.83	1.53	77.04	1.70	72.98	2.30	74.24	2.13	75.05	2.35	79.45	2.23	79.23	2.11	79.08	2.43
Clark	76.55	2.40	76.75	2.09	76.83	2.27	72.37	3.42	73.49	3.25	73.93	3.39	80.71	3.12	80.02	2.48	79.54	2.91
Clay	75.96	2.61	77.85	2.29	76.29	2.42	71.62	3.83	74.50	3.08	73.62	3.50	80.34	3.23	81.01	3.26	78.92	3.25
Clinton	77.42	1.59	77.60	1.59	79.94	1.46	74.93	2.18	73.65	2.26	77.16	2.13	79.77	2.25	81.81	2.05	82.85	1.82
Coles	76.05	1.35	76.04	1.33	78.34	1.35	72.56	1.90	73.92	1.96	75.90	1.87	79.23	1.84	77.95	1.73	80.67	1.90
Cook	73.28	0.14	75.77	0.13	79.01	0.13	69.35	0.20	72.57	0.19	76.08	0.20	77.08	0.19	78.76	0.18	81.71	0.18
Crawford	76.52	2.04	77.09	2.05	77.50	2.07	72.89	3.03	74.26	2.98	74.87	3.02	80.10	2.56	79.93	2.68	80.09	2.69
Cumberland	77.75	3.03	77.86	2.74	78.68	2.61	72.96	4.21	75.44	3.65	76.21	4.02	82.81	4.01	79.92	4.12	81.46	2.89
DeKalb	77.05	1.16	78.38	1.01	79.75	0.91	74.18	1.62	76.29	1.43	78.21	1.34	79.70	1.59	80.26	1.40	81.22	1.21
Dewitt	76.49	2.10	76.32	2.37	78.32	2.13	72.91	3.14	71.77	3.90	76.54	3.09	80.06	2.53	80.85	2.50	80.00	2.87
Douglas	76.72	2.13	77.63	2.05	80.19	1.95	73.46	2.82	74.64	3.05	77.46	2.78	79.68	3.12	80.35	2.65	82.75	2.67
DuPage	77.85	0.34	79.63	0.31	81.83	0.29	74.93	0.48	77.55	0.44	79.70	0.43	80.47	0.44	81.42	0.41	83.72	0.39
Edgar	75.04	2.10	77.14	2.14	77.66	2.13	69.77	3.26	74.05	3.00	75.59	3.22	80.48	2.27	80.00	2.92	79.65	2.75
Edwards	77.00	3.81	76.47	3.35	76.19	4.18	73.27	5.75	73.54	4.86	74.02	4.47	80.72	4.94	79.36	4.43	79.22	7.15
Effingham	77.30	1.60	77.03	1.65	79.03	1.49	74.24	2.25	73.32	2.39	77.39	2.10	80.18	2.19	80.80	2.13	80.57	2.07
Fayette	77.17	1.94	76.52	1.99	79.27	2.00	73.66	2.78	73.07	2.85	77.72	2.89	80.77	2.55	80.25	2.63	81.05	2.74
Ford	75.24	2.69	76.92	2.25	77.34	2.28	70.81	3.98	74.64	3.15	75.56	3.23	79.76	3.28	78.89	3.13	78.87	3.16
Franklin	74.43	1.50	73.81	1.55	74.56	1.60	70.85	2.20	70.52	2.18	71.35	2.34	77.80	1.91	77.05	2.13	77.90	2.08
Fulton	76.71	1.45	77.44	1.39	76.99	1.55	73.13	2.01	75.70	1.88	75.38	2.12	80.32	2.00	78.99	2.05	78.58	2.22
Gallatin	74.80	3.27	75.98	3.72	71.30	4.55	69.86	4.70	71.21	5.70	69.20	6.19	80.58	4.12	81.01	4.48	73.60	6.58
Greene	75.89	2.37	77.40	2.15	77.77	2.40	72.73	3.55	74.23	3.16	75.26	3.47	78.91	3.00	80.64	2.67	80.29	3.34
Grundy	76.54	1.66	77.54	1.49	78.19	1.30	73.18	2.29	75.30	2.03	75.45	1.87	79.92	2.28	79.62	2.14	80.96	1.74
Hamilton	77.40	2.78	76.55	3.40	76.21	3.43	74.71	4.41	73.14	4.53	73.35	5.10	79.74	3.41	79.88	5.00	79.32	4.02
Hancock	77.03	2.03	78.79	1.81	80.78	2.11	73.10	3.00	76.23	2.59	78.11	2.98	80.85	2.58	81.29	2.43	83.41	2.94
Hardin	75.09	4.03	74.98	3.34	75.50	4.67	71.47	5.88	72.45	4.95	75.96	8.23	78.95	5.15	77.94	4.07	76.79	5.11

State/City/ County	Both Sexes						Males						Females					
	1990		2000		2010		1990		2000		2010		1990		2000		2010	
	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)
Henderson	76.07	3.39	79.07	2.78	80.72	3.06	72.75	4.43	75.83	3.90	78.65	4.04	79.91	5.11	82.49	3.70	82.73	4.53
Henry	77.03	1.28	77.68	1.33	79.11	1.23	73.36	1.79	74.91	1.87	76.56	1.83	80.67	1.75	80.29	1.83	81.67	1.54
Iroquois	76.46	1.78	76.81	1.66	77.66	1.64	73.11	2.57	74.23	2.34	75.19	2.27	79.59	2.38	79.27	2.27	80.10	2.32
Jackson	75.73	1.36	76.39	1.32	78.05	1.36	72.32	1.94	73.60	1.81	75.87	1.92	78.94	1.81	79.10	1.87	80.14	1.90
Jasper	77.16	2.78	76.46	3.44	80.35	2.88	74.21	3.96	73.29	4.78	77.06	4.35	80.22	3.77	79.89	4.60	83.82	3.52
Jefferson	75.37	1.57	77.06	1.47	76.56	1.52	71.43	2.25	74.69	2.06	74.20	2.11	79.25	2.08	79.40	2.03	79.11	2.14
Jersey	74.89	2.13	76.43	1.94	78.05	1.85	71.62	3.17	73.06	2.97	76.20	2.63	78.05	2.72	79.73	2.32	79.93	2.53
Jo Daviess	78.41	1.98	79.19	1.87	81.28	1.75	74.55	2.83	76.89	2.50	80.66	2.46	82.40	2.56	81.56	2.71	81.95	2.53
Johnson	75.92	2.69	76.66	2.72	77.49	2.89	73.29	3.58	73.08	4.14	75.48	4.28	79.11	3.89	81.29	2.98	79.50	3.96
Kane	76.18	0.56	77.94	0.48	80.96	0.42	72.98	0.78	75.59	0.68	79.25	0.61	79.13	0.76	80.11	0.65	82.54	0.56
Kankakee	73.37	1.00	74.46	0.92	77.88	0.88	70.20	1.41	71.27	1.31	75.08	1.27	76.50	1.39	77.74	1.25	80.68	1.17
Kendall	77.81	1.58	78.79	1.30	81.01	0.95	74.92	2.14	76.46	1.83	78.58	1.35	80.59	2.23	80.92	1.78	83.30	1.28
Knox	76.24	1.26	77.21	1.19	76.94	1.37	72.95	1.75	74.90	1.77	74.84	1.88	79.37	1.76	79.45	1.50	79.11	1.95
Lake	77.16	0.43	78.43	0.37	81.34	0.35	74.68	0.60	76.39	0.53	79.65	0.52	79.46	0.59	80.36	0.49	82.91	0.48
LaSalle	76.62	0.88	77.40	0.87	77.70	0.89	73.40	1.22	74.20	1.25	75.52	1.26	79.72	1.19	80.65	1.12	79.86	1.21
Lawrence	74.46	2.52	75.99	2.37	74.69	2.46	71.92	3.39	73.00	3.43	73.53	3.57	76.70	3.63	78.85	3.17	75.71	3.46
Lee	76.06	1.58	75.80	1.57	78.51	1.53	72.77	2.21	72.28	2.33	76.15	2.18	79.33	2.15	79.70	1.92	81.15	2.02
Livingston	76.64	1.53	78.15	1.50	77.47	1.58	72.94	2.21	74.64	2.11	75.71	2.25	80.36	1.96	81.67	2.00	79.12	2.19
Logan	76.46	1.60	76.71	1.66	78.64	1.68	72.86	2.19	74.54	2.30	76.17	2.35	80.05	2.16	78.74	2.32	81.06	2.35
McDonough	77.78	1.74	79.12	1.55	79.51	1.80	74.71	2.56	77.60	2.12	77.92	2.32	80.56	2.19	80.25	2.24	80.74	2.78
McHenry	76.93	0.70	78.09	0.58	80.14	0.52	74.46	0.98	75.96	0.83	78.04	0.76	79.22	0.96	80.07	0.79	82.18	0.67
McLean	77.55	0.85	78.55	0.77	79.94	0.75	74.50	1.18	76.49	1.10	77.53	1.10	80.21	1.16	80.32	1.05	82.20	0.99
Macon	75.29	0.89	76.80	0.87	78.00	0.92	71.48	1.27	73.76	1.26	75.11	1.35	78.89	1.19	79.65	1.15	80.75	1.21
Macoupin	76.09	1.30	76.51	1.33	77.89	1.34	72.97	1.86	73.91	1.86	75.92	1.95	79.05	1.75	79.01	1.87	79.74	1.81
Madison	75.24	0.60	75.84	0.58	77.37	0.56	71.57	0.85	73.27	0.83	74.74	0.83	78.72	0.80	78.16	0.79	79.92	0.74
Marion	75.31	1.39	75.71	1.47	75.15	1.51	71.94	1.99	72.68	2.10	72.61	2.16	78.47	1.85	78.59	1.98	77.71	2.07
Marshall	77.66	2.65	77.85	2.56	77.31	2.72	74.97	3.47	75.94	3.58	74.97	4.24	80.28	3.85	79.64	3.59	79.65	3.44
Mason	75.72	2.41	77.21	2.16	76.00	2.70	72.58	3.39	74.08	3.23	74.05	3.95	78.90	3.33	80.37	2.76	77.91	3.59
Massac	75.01	2.50	73.92	2.22	75.79	2.38	70.62	3.81	71.64	3.13	73.41	3.49	79.33	3.02	76.01	3.10	78.01	3.21
Menard	76.20	2.80	76.06	2.95	78.63	2.56	73.29	4.14	72.34	4.49	76.77	3.50	78.80	3.67	80.04	3.53	80.26	3.82
Mercer	77.28	2.33	77.97	2.01	80.08	2.24	73.81	3.38	74.75	2.95	77.13	3.46	80.70	3.08	81.29	2.57	82.99	2.73
Monroe	77.64	1.79	78.57	1.67	80.37	1.54	74.71	2.51	75.48	2.35	77.91	2.40	80.47	2.46	81.54	2.22	82.82	1.83
Montgomery	76.27	1.69	76.25	1.63	77.18	1.79	72.95	2.28	73.04	2.26	75.16	2.45	79.56	2.38	79.74	2.18	79.27	2.58
Morgan	75.94	1.57	76.78	1.50	78.92	1.44	72.81	2.17	74.14	2.23	76.15	1.96	78.78	2.17	79.35	1.90	81.65	2.03
Moultrie	76.43	2.41	76.64	2.37	77.86	2.33	73.22	3.56	73.89	3.47	74.81	3.54	79.41	3.14	79.13	3.14	80.92	2.87
Ogle	77.44	1.41	77.93	1.28	79.53	1.28	74.03	1.98	75.45	1.91	78.04	1.83	80.84	1.91	80.35	1.65	81.04	1.77
Peoria	76.06	0.70	77.08	0.69	77.87	0.70	72.26	1.00	74.21	1.00	75.18	1.01	79.66	0.92	79.70	0.93	80.43	0.95

State/City/ County	Both Sexes						Males						Females					
	1990		2000		2010		1990		2000		2010		1990		2000		2010	
	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)
Perry	76.69	1.92	77.36	1.89	77.86	1.82	73.09	2.52	75.32	2.69	74.65	2.43	80.12	2.81	79.47	2.48	81.69	2.47
Piatt	76.57	2.34	78.73	2.30	79.66	2.19	72.88	3.28	75.69	3.25	77.44	3.33	80.16	3.16	81.47	3.15	81.99	2.59
Pike	76.84	2.29	77.68	2.13	79.06	2.01	73.20	3.53	76.12	2.96	76.79	2.68	80.42	2.78	79.04	3.01	81.31	2.93
Pope	79.01	3.10	77.95	3.98	78.12	4.99	76.55	4.59	76.92	5.14	76.19	7.31	81.81	3.83	78.90	6.13	80.74	5.34
Pulaski	75.03	3.39	73.24	3.63	75.99	3.51	73.02	4.82	71.29	5.16	72.19	5.56	76.84	4.63	74.94	5.00	79.78	4.01
Putnam	77.62	3.76	78.23	3.97	80.99	3.65	74.23	5.10	74.99	5.96	77.26	5.33	81.29	5.34	81.84	5.22	85.40	5.47
Randolph	75.44	1.65	76.13	1.74	77.19	1.57	71.89	2.32	73.29	2.48	75.10	2.07	79.39	2.20	78.88	2.38	79.46	2.34
Richland	76.71	2.33	77.80	2.26	79.26	2.13	73.15	3.32	74.71	3.28	76.05	3.29	80.07	3.10	80.72	2.99	82.48	2.48
Rock Island	75.45	0.77	77.39	0.74	78.63	0.76	71.71	1.11	74.59	1.05	75.87	1.09	79.10	1.01	80.00	1.00	81.29	1.02
St. Clair	72.92	0.63	74.61	0.62	76.88	0.58	69.07	0.90	71.53	0.89	73.90	0.87	76.60	0.84	77.45	0.84	79.71	0.75
Saline	74.14	1.67	73.82	1.84	74.75	1.84	70.81	2.34	70.57	2.65	72.57	2.72	77.29	2.29	76.90	2.48	76.95	2.45
Sangamon	76.28	0.71	76.90	0.68	78.06	0.67	72.50	1.05	73.75	0.98	75.20	0.98	79.63	0.92	79.74	0.90	80.72	0.88
Schuyler	74.53	3.96	77.30	3.37	79.92	2.81	68.77	6.22	74.82	4.64	77.92	4.04	81.16	3.84	79.77	4.78	82.00	3.87
Scott	78.85	4.14	77.03	3.89	78.35	3.99	76.49	5.23	76.52	4.93	76.94	4.60	80.64	6.37	77.49	5.72	79.51	6.73
Shelby	77.39	1.97	77.72	2.05	79.71	1.93	74.17	2.88	74.92	2.94	76.73	2.68	80.67	2.54	80.61	2.74	82.78	2.75
Stark	77.15	3.73	76.19	3.58	77.27	3.82	72.83	5.96	73.09	5.56	75.63	5.43	81.44	4.35	79.09	4.56	78.45	5.73
Stephenson	77.59	1.37	78.26	1.24	79.53	1.32	73.86	1.97	74.93	1.90	77.00	1.88	81.15	1.82	81.41	1.52	81.88	1.80
Tazewell	77.10	0.82	77.93	0.79	78.59	0.74	73.91	1.19	75.75	1.13	76.36	1.08	80.08	1.07	79.92	1.07	80.76	0.99
Union	74.48	2.25	75.17	1.97	76.55	2.26	71.27	3.03	71.97	2.89	74.06	3.21	77.71	3.27	78.44	2.57	79.15	3.12
Vermilion	74.80	1.00	75.52	1.03	76.15	1.04	70.88	1.45	73.12	1.42	73.83	1.51	78.79	1.29	77.84	1.48	78.52	1.39
Wabash	76.48	2.46	78.11	2.56	77.09	2.69	73.52	3.36	74.79	3.79	74.28	3.83	79.17	3.46	81.40	3.23	79.96	3.57
Warren	76.38	2.13	77.91	1.86	79.02	2.05	73.85	2.94	75.80	2.64	74.91	3.11	78.63	3.02	79.77	2.56	83.39	2.35
Washington	76.35	2.48	76.11	2.57	79.83	2.54	72.77	3.55	71.89	4.08	77.29	3.84	80.09	3.30	80.47	2.90	82.43	3.22
Wayne	77.24	2.31	77.06	2.35	77.22	2.35	72.46	3.27	73.57	3.10	73.99	3.55	82.37	3.04	80.78	3.45	80.65	2.79
White	75.23	2.33	76.63	2.02	76.85	2.32	70.82	3.29	74.12	2.73	74.92	3.36	79.75	3.10	79.03	2.91	78.76	3.18
Whiteside	75.48	1.21	78.33	1.13	78.97	1.17	72.60	1.73	75.60	1.57	76.41	1.68	78.24	1.62	80.91	1.59	81.51	1.57
Will	75.68	0.52	77.69	0.43	79.85	0.37	72.61	0.73	75.27	0.61	77.59	0.54	78.60	0.71	79.99	0.58	81.97	0.50
Williamson	76.04	1.18	76.04	1.15	76.47	1.13	72.12	1.61	73.06	1.65	74.32	1.55	79.86	1.62	78.95	1.52	78.58	1.63
Winnebago	76.17	0.61	76.69	0.56	78.12	0.56	72.99	0.86	73.89	0.80	75.14	0.81	79.15	0.82	79.37	0.76	81.02	0.74
Woodford	78.34	1.64	79.06	1.53	80.42	1.38	75.61	2.34	76.81	2.14	78.36	2.07	80.83	2.22	81.08	2.11	82.36	1.78

L. E. - Life Expectancy, M. E. - Margin of Error

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project

**Table 2: Life Expectancy at Age 65 by Sex for Illinois, Chicago and Illinois Counties: 1989-1991, 1999-2001 and 2009-2011**

State/City/ County	Both Sexes						Males						Females					
	1990		2000		2010		1990		2000		2010		1990		2000		2010	
	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)
<b>State</b>	17.11	0.06	17.81	0.06	19.52	0.06	14.84	0.08	16.01	0.08	17.99	0.08	18.90	0.08	19.22	0.08	20.75	0.08
<b>Chicago</b>	16.49	0.12	17.44	0.13	19.50	0.14	14.07	0.17	15.44	0.18	17.62	0.21	18.38	0.16	18.98	0.17	20.94	0.19
Adams	17.03	0.65	17.83	0.66	18.90	0.66	14.29	0.87	15.30	0.90	16.85	0.91	19.48	0.89	20.22	0.91	20.84	0.92
Alexander	16.11	1.55	17.11	1.81	17.24	1.90	13.62	2.16	14.65	2.61	15.77	2.94	18.26	2.09	19.18	2.39	19.02	2.44
Bond	17.45	1.37	18.47	1.27	19.07	1.40	14.96	1.85	17.26	1.92	17.04	1.95	19.72	1.92	19.53	1.64	20.89	1.91
Boone	16.89	1.08	17.52	0.96	19.74	0.90	14.98	1.48	15.76	1.36	18.34	1.22	18.53	1.50	19.04	1.29	20.92	1.26
Brown	17.39	2.18	18.19	2.34	17.91	2.38	15.16	2.72	17.12	3.31	15.68	3.45	19.41	3.21	18.93	3.27	20.18	3.03
Bureau	17.59	0.86	18.40	0.88	20.13	0.94	14.71	1.14	16.39	1.17	18.96	1.33	20.17	1.19	20.02	1.24	21.02	1.30
Calhoun	17.87	2.12	16.99	2.15	19.75	2.20	15.33	3.08	16.57	3.01	18.61	3.25	20.38	2.66	17.48	3.04	20.99	2.90
Carroll	16.91	1.17	18.71	1.19	19.72	1.34	14.89	1.56	17.42	1.71	18.28	1.86	18.73	1.65	19.79	1.61	21.01	1.89
Cass	17.19	1.40	17.04	1.47	18.36	1.55	15.28	1.95	14.68	2.05	16.30	2.15	18.70	1.89	19.18	1.95	20.26	2.15
Champaign	17.78	0.55	18.80	0.54	20.28	0.53	15.65	0.79	16.90	0.76	19.02	0.76	19.39	0.73	20.32	0.72	21.26	0.72
Christian	17.57	0.90	17.38	0.91	18.89	0.98	14.59	1.24	15.55	1.25	17.82	1.40	19.86	1.20	18.74	1.26	19.78	1.34
Clark	18.08	1.25	17.82	1.24	17.92	1.30	15.54	1.74	15.87	1.94	16.84	1.75	20.13	1.67	19.52	1.54	18.61	1.87
Clay	17.91	1.32	19.02	1.50	17.51	1.40	15.47	1.85	16.39	2.02	15.59	2.05	19.91	1.77	21.13	2.09	19.20	1.83
Clinton	18.08	1.02	18.81	0.97	19.78	0.90	15.98	1.43	16.42	1.35	18.09	1.33	19.84	1.39	20.83	1.29	21.21	1.18
Coles	17.06	0.80	16.96	0.81	19.24	0.88	14.69	1.12	15.53	1.14	17.49	1.25	18.86	1.06	17.99	1.11	20.71	1.18
Cook	16.78	0.08	17.75	0.09	19.84	0.10	14.53	0.12	15.95	0.13	18.13	0.14	18.52	0.11	19.13	0.12	21.16	0.13
Crawford	16.79	1.11	17.88	1.14	18.10	1.21	14.47	1.55	16.14	1.60	15.88	1.66	18.78	1.49	19.28	1.57	20.11	1.64
Cumberland	19.34	1.80	18.29	1.53	18.67	1.63	15.54	2.48	16.34	2.11	17.55	2.43	22.85	2.30	19.79	2.10	19.71	2.15
DeKalb	17.97	0.79	17.94	0.72	19.08	0.68	15.80	1.12	16.42	1.04	18.38	1.00	19.66	1.06	19.11	0.97	19.62	0.92
DeWitt	16.88	1.23	16.89	1.33	17.95	1.26	14.76	1.80	15.06	1.85	16.54	1.82	18.62	1.58	18.38	1.81	19.18	1.70
Douglas	17.83	1.28	18.54	1.22	19.51	1.33	15.42	1.69	16.32	1.71	17.69	1.83	19.75	1.78	20.35	1.64	20.99	1.85
DuPage	17.57	0.26	18.71	0.23	20.51	0.22	15.53	0.37	17.16	0.34	19.05	0.32	19.05	0.34	19.86	0.30	21.63	0.29
Edgar	17.01	1.14	18.57	1.21	18.55	1.24	14.72	1.63	16.06	1.80	17.24	1.84	18.87	1.51	20.56	1.51	19.68	1.66
Edwards	18.31	1.76	17.71	1.91	19.16	2.20	15.89	2.28	16.33	2.71	15.82	2.78	20.59	2.53	18.81	2.65	23.25	3.33
Effingham	17.46	1.07	18.18	0.98	19.03	1.02	14.96	1.46	15.69	1.40	17.69	1.54	19.61	1.47	20.36	1.27	20.16	1.32
Fayette	17.78	1.17	17.68	1.12	19.72	1.20	15.39	1.58	15.67	1.62	18.72	1.86	19.88	1.61	19.43	1.47	20.79	1.57
Ford	17.56	1.33	16.87	1.27	18.14	1.40	15.11	1.83	14.90	1.73	16.89	1.95	19.55	1.79	18.36	1.78	19.03	1.93
Franklin	16.89	0.76	16.77	0.81	17.76	0.81	14.80	1.07	14.50	1.10	16.25	1.12	18.42	1.02	18.65	1.11	19.06	1.12
Fulton	17.59	0.83	17.81	0.83	18.65	0.87	14.95	1.14	16.25	1.17	17.30	1.24	19.95	1.11	19.10	1.14	19.79	1.17
Gallatin	15.90	1.77	18.31	2.23	17.26	1.97	12.96	2.27	15.61	3.01	16.04	2.91	19.05	2.62	21.06	3.00	18.46	2.59
Greene	17.58	1.24	17.25	1.37	17.86	1.48	15.87	1.73	15.16	1.87	15.68	1.96	18.92	1.69	19.14	1.90	20.06	2.15
Grundy	17.58	1.09	17.67	1.03	18.33	0.91	15.04	1.45	15.76	1.47	16.96	1.29	19.81	1.53	19.28	1.37	19.48	1.25
Hamilton	17.34	1.51	18.55	1.88	18.69	1.73	15.61	2.18	15.42	2.55	17.82	2.40	18.72	2.02	21.45	2.51	19.23	2.44
Hancock	18.08	1.12	18.43	1.14	20.92	1.16	15.27	1.59	17.47	1.69	18.86	1.56	20.53	1.46	19.15	1.51	22.80	1.64
Hardin	16.62	2.21	15.95	2.08	16.72	2.32	14.30	3.08	14.53	3.27	19.41	4.98	18.81	3.01	17.46	2.52	16.22	2.80

State/City/ County	Both Sexes						Males						Females					
	1990		2000		2010		1990		2000		2010		1990		2000		2010	
	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)
Henderson	17.55	2.03	18.51	1.86	20.20	1.92	14.16	2.54	16.44	2.53	17.82	2.55	21.46	2.97	20.35	2.58	22.52	2.68
Henry	17.75	0.75	18.43	0.76	18.68	0.74	15.01	0.99	16.43	1.08	17.20	1.05	20.15	1.04	20.05	1.03	19.96	1.01
Iroquois	18.39	0.96	17.80	0.93	18.57	0.97	16.06	1.35	15.81	1.33	16.95	1.36	20.30	1.28	19.46	1.24	19.99	1.33
Jackson	17.13	0.82	17.43	0.83	19.60	0.89	14.70	1.19	15.37	1.19	18.05	1.30	19.06	1.05	19.17	1.10	20.90	1.18
Jasper	17.30	1.52	18.76	1.70	19.59	1.82	14.74	2.11	17.21	2.32	17.76	2.54	19.77	2.03	19.96	2.43	21.32	2.51
Jefferson	17.55	0.88	17.67	0.92	18.28	0.90	14.90	1.23	16.11	1.33	16.88	1.28	19.79	1.17	18.89	1.24	19.52	1.23
Jersey	16.83	1.24	16.94	1.18	18.88	1.18	15.27	1.73	15.09	1.67	17.91	1.73	18.02	1.71	18.46	1.60	19.76	1.58
Jo Daviess	18.85	1.21	18.75	1.09	20.18	1.05	16.22	1.68	16.66	1.54	19.60	1.54	21.21	1.60	20.81	1.44	20.85	1.42
Johnson	17.22	1.67	17.97	1.53	19.06	1.38	15.22	2.44	16.64	2.20	17.60	1.90	19.08	2.19	19.17	2.06	20.51	1.92
Kane	17.35	0.40	17.93	0.37	20.11	0.32	15.07	0.56	16.35	0.51	19.10	0.47	19.05	0.53	19.10	0.50	20.91	0.43
Kankakee	16.43	0.57	16.26	0.55	18.82	0.59	14.54	0.79	14.31	0.75	17.02	0.83	18.04	0.78	18.03	0.78	20.43	0.80
Kendall	18.37	1.15	18.24	1.00	19.91	0.78	16.28	1.53	16.59	1.35	18.08	1.12	20.05	1.61	19.51	1.41	21.52	1.04
Knox	17.60	0.69	17.44	0.69	18.61	0.73	15.14	0.99	16.10	1.01	17.42	1.06	19.59	0.91	18.49	0.91	19.65	0.98
Lake	17.46	0.33	17.83	0.28	20.40	0.27	15.56	0.46	16.54	0.41	19.37	0.40	18.97	0.44	18.86	0.38	21.22	0.37
LaSalle	17.68	0.51	18.18	0.54	18.72	0.53	15.25	0.71	16.21	0.76	17.27	0.75	19.67	0.69	19.83	0.72	19.95	0.72
Lawrence	16.81	1.22	17.77	1.28	17.13	1.29	14.03	1.69	16.06	1.85	16.15	1.93	19.07	1.62	19.19	1.72	17.96	1.71
Lee	17.19	0.97	17.20	0.92	19.30	0.97	14.92	1.33	15.37	1.26	18.29	1.32	19.05	1.32	18.85	1.27	20.07	1.38
Livingston	18.40	0.89	18.72	0.92	18.92	0.93	16.19	1.24	16.18	1.25	17.62	1.36	20.13	1.20	20.95	1.27	19.97	1.26
Logan	17.37	0.98	17.79	0.97	19.35	1.06	14.71	1.32	16.18	1.46	18.04	1.51	19.47	1.32	19.03	1.24	20.36	1.44
McDonough	18.00	1.00	17.88	1.07	19.37	1.07	15.87	1.43	16.05	1.53	17.85	1.49	19.56	1.32	19.32	1.44	20.53	1.48
McHenry	16.95	0.50	17.39	0.45	19.25	0.38	15.13	0.71	15.80	0.64	17.98	0.55	18.40	0.67	18.67	0.62	20.33	0.52
McLean	17.42	0.59	18.06	0.56	19.74	0.55	15.06	0.83	16.50	0.82	18.41	0.81	19.22	0.78	19.21	0.73	20.82	0.74
Macon	17.22	0.52	17.96	0.52	19.42	0.55	14.68	0.72	16.03	0.74	18.03	0.79	19.23	0.71	19.48	0.70	20.50	0.75
Macoupin	17.12	0.72	17.74	0.75	18.77	0.77	14.80	1.02	16.02	1.06	17.58	1.08	19.04	0.95	19.18	1.03	19.72	1.07
Madison	16.83	0.36	17.28	0.35	18.55	0.36	14.36	0.50	15.68	0.50	17.19	0.52	18.81	0.48	18.47	0.48	19.67	0.48
Marion	16.90	0.78	17.43	0.86	17.61	0.86	14.64	1.11	15.59	1.21	16.38	1.20	18.68	1.05	18.86	1.17	18.67	1.20
Marshall	18.88	1.44	18.17	1.33	18.95	1.45	16.63	2.00	16.80	1.90	18.41	2.10	20.70	1.95	19.31	1.80	19.44	1.99
Mason	17.80	1.31	17.48	1.28	18.26	1.36	15.42	1.82	15.38	1.80	17.50	1.83	19.97	1.76	19.44	1.73	18.84	1.97
Massac	17.57	1.36	16.17	1.30	17.43	1.38	15.90	1.93	14.38	1.84	16.00	1.95	18.84	1.85	17.58	1.75	18.62	1.92
Menard	17.31	1.64	17.46	1.71	18.98	1.59	15.31	2.39	15.88	2.53	17.58	2.14	18.82	2.15	18.97	2.26	20.20	2.26
Mercer	18.30	1.38	17.84	1.26	20.29	1.31	15.71	1.96	16.08	1.79	19.05	1.79	20.58	1.83	19.43	1.70	21.27	1.85
Monroe	16.91	1.20	18.29	1.13	19.79	1.05	14.63	1.71	15.75	1.50	18.64	1.56	18.88	1.58	20.50	1.56	20.72	1.39
Montgomery	17.34	0.95	17.68	0.97	19.26	1.04	14.90	1.30	15.71	1.38	18.14	1.47	19.34	1.30	19.29	1.31	20.13	1.46
Morgan	17.47	0.93	17.44	0.95	19.16	0.98	15.05	1.27	15.88	1.41	17.15	1.31	19.34	1.27	18.63	1.27	20.83	1.40
Moultrie	16.70	1.33	17.14	1.32	18.04	1.42	14.24	1.79	15.49	1.84	16.58	1.95	18.82	1.84	18.38	1.79	19.30	2.00
Ogle	18.42	0.90	17.95	0.83	19.73	0.78	15.79	1.22	16.57	1.15	18.77	1.15	20.77	1.24	19.12	1.15	20.66	1.04
Peoria	17.57	0.42	18.00	0.44	19.12	0.46	15.00	0.58	16.01	0.62	17.57	0.65	19.64	0.55	19.58	0.59	20.41	0.62

State/City/ County	Both Sexes						Males						Females					
	1990		2000		2010		1990		2000		2010		1990		2000		2010	
	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)	L.E.	M.E (±)
Perry	17.50	1.17	17.84	1.13	18.37	1.18	14.22	1.51	16.40	1.65	16.18	1.63	20.37	1.63	18.96	1.50	20.38	1.61
Piatt	17.90	1.37	18.89	1.47	19.25	1.33	14.92	1.84	16.37	1.93	18.24	1.98	20.47	1.85	20.97	2.06	20.10	1.79
Pike	18.28	1.19	18.02	1.26	18.75	1.27	16.12	1.72	16.58	1.83	16.57	1.69	20.14	1.57	19.18	1.70	20.79	1.79
Pope	16.84	2.32	18.18	2.83	19.15	2.34	15.21	3.50	17.36	3.85	18.52	3.38	18.57	3.01	18.74	4.04	19.93	3.19
Pulaski	16.81	1.82	17.13	1.76	17.25	2.08	15.66	2.82	15.57	2.37	15.85	2.90	17.64	2.36	18.34	2.52	18.42	2.91
Putnam	18.07	2.19	19.52	2.36	20.55	2.46	15.35	2.77	17.87	3.44	17.60	2.90	20.86	3.09	21.33	3.16	24.41	4.11
Randolph	17.63	0.94	17.54	0.97	18.30	0.96	15.48	1.30	15.42	1.37	16.55	1.37	19.47	1.28	19.29	1.29	19.81	1.30
Richland	18.11	1.34	18.84	1.28	19.72	1.39	15.98	1.93	16.99	1.83	18.08	1.94	19.72	1.78	20.32	1.72	21.05	1.91
Rock Island	16.95	0.45	17.89	0.48	19.36	0.48	14.41	0.61	15.78	0.68	17.69	0.67	19.06	0.60	19.62	0.63	20.72	0.67
St. Clair	16.64	0.37	17.12	0.38	18.42	0.39	14.35	0.51	15.08	0.54	16.93	0.57	18.43	0.49	18.73	0.50	19.60	0.53
Saline	15.60	0.87	16.67	0.95	17.14	0.99	13.39	1.22	14.69	1.38	16.09	1.50	17.29	1.18	18.24	1.25	18.14	1.32
Sangamon	17.53	0.44	17.81	0.44	18.95	0.44	15.26	0.64	15.69	0.62	17.27	0.63	19.11	0.57	19.45	0.58	20.26	0.59
Schuyler	17.45	1.89	17.71	1.87	18.81	1.87	15.49	2.43	16.27	2.67	17.45	2.50	19.22	2.81	18.87	2.56	20.14	2.71
Scott	19.46	2.57	18.12	2.22	19.13	2.30	15.69	3.33	17.06	2.93	16.79	3.21	22.80	3.59	18.85	3.22	21.33	3.09
Shelby	17.76	1.10	18.68	1.10	19.87	1.13	15.74	1.47	17.09	1.54	17.83	1.50	19.53	1.56	20.06	1.52	21.87	1.61
Stark	17.83	1.93	17.71	1.85	17.68	1.95	15.53	2.82	16.20	2.80	17.34	2.64	19.81	2.47	18.81	2.40	17.69	2.84
Stephenson	18.49	0.79	18.26	0.76	19.99	0.79	16.16	1.13	16.24	1.05	18.08	1.09	20.29	1.05	19.91	1.05	21.59	1.09
Tazewell	17.66	0.54	17.97	0.49	18.44	0.49	15.49	0.75	16.42	0.69	17.06	0.70	19.41	0.74	19.20	0.68	19.62	0.67
Union	16.84	1.16	16.53	1.19	18.24	1.23	14.67	1.68	14.53	1.64	16.72	1.71	18.72	1.53	18.30	1.65	19.65	1.72
Vermilion	17.02	0.57	17.41	0.58	17.96	0.62	14.68	0.77	15.55	0.83	16.91	0.90	18.98	0.77	18.99	0.79	18.85	0.85
Wabash	17.60	1.47	18.66	1.53	18.46	1.60	15.54	2.05	16.46	2.39	17.35	2.25	19.17	1.97	20.48	1.86	19.27	2.24
Warren	17.70	1.17	17.26	1.26	19.36	1.28	15.70	1.63	15.52	1.77	16.84	1.79	19.25	1.56	18.64	1.72	21.68	1.66
Washington	18.16	1.24	17.79	1.37	20.11	1.41	16.12	1.72	16.04	1.85	18.69	1.99	19.96	1.68	19.38	1.94	21.42	1.93
Wayne	18.48	1.24	18.44	1.27	18.77	1.25	15.50	1.59	15.60	1.67	17.34	1.77	21.32	1.76	21.15	1.80	19.93	1.72
White	17.27	1.09	16.96	1.26	18.02	1.28	14.43	1.54	15.37	1.81	16.79	1.88	19.69	1.42	18.22	1.70	19.16	1.71
Whiteside	17.15	0.69	18.74	0.71	19.25	0.72	15.36	0.96	16.70	0.98	17.69	1.01	18.59	0.95	20.42	0.96	20.59	0.98
Will	16.95	0.38	17.58	0.33	19.36	0.28	14.93	0.53	15.90	0.47	17.93	0.40	18.47	0.51	18.93	0.44	20.53	0.39
Williamson	17.08	0.69	17.15	0.68	18.00	0.65	14.04	0.92	15.22	0.97	16.49	0.95	19.63	0.92	18.74	0.91	19.31	0.87
Winnebago	17.69	0.39	17.86	0.36	19.37	0.37	15.50	0.54	15.96	0.52	17.66	0.51	19.41	0.52	19.43	0.49	20.80	0.52
Woodford	18.82	1.06	18.72	1.01	19.40	0.93	16.84	1.50	16.69	1.42	18.17	1.32	20.38	1.44	20.35	1.38	20.41	1.28

L. E. - Life Expectancy, M. E. - Margin of Error

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project