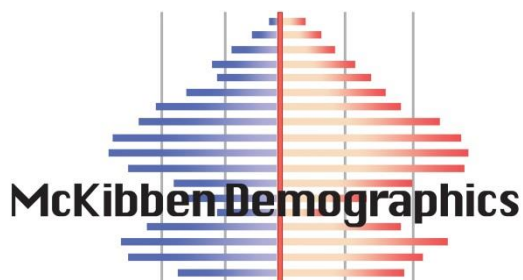




Winnetka Public Schools District 36 Revised Demographic Study

October 2016



Modifications made to the 2016 Population and Enrollment Forecasts

1. The comparison of the provisional forecast calculated last summer to the actual 2016 fall enrollment showed that the provisional forecasts were 22 students (1.3%) too high.
2. Existing home sales in the district slowed in the last two months of the summer, dropping from an annual rate of 240 (as seen in 2015) to a rate of 200. This lower trend is now reflected in the forecasts models.
3. The households moving into the district appear to have a slightly smaller household size than what had been forecasted in the provisional calculations.
4. The rate of existing home sales in the district (particularly empty nest householders) is at a slower pace than assumed.
5. New housing unit construction continues to be negligible and will most likely continue to be low. The district would need to have at least 30 new units come on line annually for at least five years to significantly alter the current demographic trends.

Appendix A: Enrollment Forecasts

Winnetka Public Schools: Total District Enrollment

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
K	133	139	152	157	132	135	139	136	138	135	137	134	133	131	131	134
1	178	174	173	172	191	163	165	165	162	162	159	157	153	150	148	146
2	188	186	188	180	168	197	167	169	169	167	169	165	162	158	155	153
3	189	204	195	196	177	174	201	170	172	173	173	175	171	168	164	161
4	225	203	218	189	199	180	179	207	175	178	181	181	183	179	176	172
Total: K-4	913	906	926	894	867	849	851	847	816	815	819	812	802	786	774	766
5	201	223	204	224	201	202	184	183	211	179	183	186	186	188	184	181
6	203	217	226	215	217	193	198	180	179	207	177	181	184	184	186	182
Total: 5-6	404	440	430	439	418	395	382	363	390	386	360	367	370	372	370	363
7	250	206	216	224	220	227	197	202	184	183	213	182	186	190	190	192
8	212	249	207	217	217	223	230	200	205	187	188	218	187	191	195	195
Total: 7-8	462	455	423	441	437	450	427	402	389	370	401	400	373	381	385	387
Total: K-8	1779	1801	1779	1774	1722	1694	1660	1612	1595	1571	1580	1579	1545	1539	1529	1516
Total: K-8	1779	1801	1779	1774	1722	1694	1660	1612	1595	1571	1580	1579	1545	1539	1529	1516
Change		22	-22	-5	-52	-28	-34	-48	-17	-24	9	-1	-34	-6	-10	-13
%-Change		1.2%	-1.2%	-0.3%	-2.9%	-1.6%	-2.0%	-2.9%	-1.1%	-1.5%	0.6%	-0.1%	-2.2%	-0.4%	-0.6%	-0.9%
Total: K-4	913	906	926	894	867	849	851	847	816	815	819	812	802	786	774	766
Change		-7	20	-32	-27	-18	2	-4	-31	-1	4	-7	-10	-16	-12	-8
%-Change		-0.8%	2.2%	-3.5%	-3.0%	-2.1%	0.2%	-0.5%	-3.7%	-0.1%	0.5%	-0.9%	-1.2%	-2.0%	-1.5%	-1.0%
Total: 5-6	404	440	430	439	418	395	382	363	390	386	360	367	370	372	370	363
Change		36	-10	9	-21	-23	-13	-19	27	-4	-26	7	3	2	-2	-7
%-Change		8.9%	-2.3%	2.1%	-4.8%	-5.5%	-3.3%	-5.0%	7.4%	-1.0%	-6.7%	1.9%	0.8%	0.5%	-0.5%	-1.9%
Total: 7-8	462	455	423	441	437	450	427	402	389	370	401	400	373	381	385	387
Change		-7	-32	18	-4	13	-23	-25	-13	-19	31	-1	-27	8	4	2
%-Change		-1.5%	-7.0%	4.3%	-0.9%	3.0%	-5.1%	-5.9%	-3.2%	-4.9%	8.4%	-0.2%	-6.8%	2.1%	1.0%	0.5%
Forecasts Developed October 2016																
Green Cells (2016-17 and earlier) are historic data																
Blue Cells(2017-8 and later) are forecasted years																

Crow Island Elementary

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
K	52	62	72	78	59	64	63	62	62	61	62	61	60	59	59	60
1	74	67	70	77	91	67	70	70	69	69	68	67	66	65	64	64
2	63	76	75	74	77	91	68	71	71	70	70	69	68	67	66	65
3	73	68	80	79	76	79	93	69	72	72	72	72	71	70	69	68
4	80	75	73	77	82	80	81	96	71	74	75	75	75	74	73	72
Total: K-4	342	348	370	385	385	381	375	368	345	346	347	344	340	335	331	329

Total: K-4	342	348	370	385	385	381	375	368	345	346	347	344	340	335	331	329
Change		6	22	15	0	-4	-6	-7	-23	1	1	-3	-4	-5	-4	-2
%-Change		1.8%	6.3%	4.1%	0.0%	-1.0%	-1.6%	-1.9%	-6.3%	0.3%	0.3%	-0.9%	-1.2%	-1.5%	-1.2%	-0.6%

Forecasts Developed October 2016
 Green Cells (2016-17 and earlier) are historic data
 Blue Cells(2017-8 and later) are forecasted years

Greeley Elementary

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
K	53	34	41	47	34	33	35	34	35	34	35	34	34	34	34	35
1	53	64	49	48	58	42	43	43	42	42	41	41	40	39	39	38
2	49	59	64	48	44	60	43	44	44	44	45	43	43	42	41	41
3	50	59	60	65	43	45	61	44	45	46	46	47	45	45	44	43
4	74	55	65	58	62	44	46	62	45	47	48	48	49	47	47	46
Total: K-4	279	271	279	266	241	224	228	227	211	213	215	213	211	207	205	203

Total: K-4	279	271	279	266	241	224	228	227	211	213	215	213	211	207	205	203
Change		-8	8	-13	-25	-17	4	-1	-16	2	2	-2	-2	-4	-2	-2
%-Change		-2.9%	3.0%	-4.7%	-9.4%	-7.1%	1.8%	-0.4%	-7.0%	0.9%	0.9%	-0.9%	-0.9%	-1.9%	-1.0%	-1.0%

Forecasts Developed October 2016
 Green Cells (2016-17 and earlier) are historic data
 Blue Cells(2017-8 and later) are forecasted years

Hubbard Woods Elementary

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
K	28	43	39	32	39	38	41	40	41	40	40	39	39	38	38	39
1	51	43	54	47	42	54	52	52	51	51	50	49	47	46	45	44
2	76	51	49	58	47	46	56	54	54	53	54	53	51	49	48	47
3	66	77	55	52	58	50	47	57	55	55	55	56	55	53	51	50
4	71	73	80	54	55	56	52	49	59	57	58	58	59	58	56	54
Total: K-4	292	287	277	243	241	244	248	252	260	256	257	255	251	244	238	234

Total: K-4	292	287	277	243	241	244	248	252	260	256	257	255	251	244	238	234
Change		-5	-10	-34	-2	3	4	4	8	-4	1	-2	-4	-7	-6	-4
%-Change		-1.7%	-3.5%	-12.3%	-0.8%	1.2%	1.6%	1.6%	3.2%	-1.5%	0.4%	-0.8%	-1.6%	-2.8%	-2.5%	-1.7%

Forecasts Developed October 2016
 Green Cells (2016-17 and earlier) are historic data
 Blue Cells(2017-8 and later) are forecasted years

The Skokie School

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
5	201	223	204	224	201	202	184	183	211	179	183	186	186	188	184	181
6	203	217	226	215	217	193	198	180	179	207	177	181	184	184	186	182
Total: 5-6	404	440	430	439	418	395	382	363	390	386	360	367	370	372	370	363

Total: 5-6	404	440	430	439	418	395	382	363	390	386	360	367	370	372	370	363
Change		36	-10	9	-21	-23	-13	-19	27	-4	-26	7	3	2	-2	-7
%-Change		8.9%	-2.3%	2.1%	-4.8%	-5.5%	-3.3%	-5.0%	7.4%	-1.0%	-6.7%	1.9%	0.8%	0.5%	-0.5%	-1.9%

Forecasts Developed October 2016
 Green Cells (2016-17 and earlier) are historic data
 Blue Cells(2017-8 and later) are forecasted years

Carleton Washburne School

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
7	250	206	216	224	220	227	197	202	184	183	213	182	186	190	190	192
8	212	249	207	217	217	223	230	200	205	187	188	218	187	191	195	195
Total: 7-8	462	455	423	441	437	450	427	402	389	370	401	400	373	381	385	387

Total: 7-8	462	455	423	441	437	450	427	402	389	370	401	400	373	381	385	387
Change		-7	-32	18	-4	13	-23	-25	-13	-19	31	-1	-27	8	4	2
%-Change		-1.5%	-7.0%	4.3%	-0.9%	3.0%	-5.1%	-5.9%	-3.2%	-4.9%	8.4%	-0.2%	-6.8%	2.1%	1.0%	0.5%

Forecasts Developed October 2016
 Green Cells (2016-17 and earlier) are historic data
 Blue Cells(2017-8 and later) are forecasted years

Appendix B: Population Forecasts

Winnetka Public Schools: Total Population

Males	2010	2015	2020	2025	Females	2010	2015	2020	2025	Total	2010	2015	2020	2025	2010 to 2015	2015 to 2020	2020 to 2025	
0-4	323	300	300	280	0-4	327	300	300	260	0-4	650	600	600	540	Births	240	250	230
5-9	601	550	530	500	5-9	549	560	520	500	5-9	1,150	1,110	1,050	1,000	Deaths	450	460	480
10-14	746	630	580	560	10-14	670	580	580	550	10-14	1,416	1,210	1,160	1,110	Natural Increase	-210	-210	-250
15-19	559	650	550	500	15-19	518	580	500	500	15-19	1,077	1,230	1,050	1,000	Net Migration	150	140	130
20-24	144	160	180	140	20-24	127	120	110	90	20-24	271	280	290	230	Change	-60	-70	-120
25-29	95	90	120	140	25-29	76	80	80	70	25-29	171	170	200	210	Differences between period Totals may not equal Change due to rounding.			
30-34	92	140	150	170	30-34	108	110	130	120	30-34	200	250	280	290				
35-39	203	230	270	270	35-39	276	250	250	250	35-39	479	480	520	520				
40-44	426	320	360	390	40-44	490	400	370	360	40-44	916	720	730	750				
45-49	554	480	370	430	45-49	618	550	450	450	45-49	1,172	1,030	820	880				
50-54	535	550	480	370	50-54	554	610	550	450	50-54	1,089	1,160	1,030	820				
55-59	453	510	530	450	55-59	469	550	600	530	55-59	922	1,060	1,130	980				
60-64	361	380	480	490	60-64	329	410	510	570	60-64	690	790	990	1,060				
65-69	237	300	330	410	65-69	247	270	360	460	65-69	484	570	690	870				
70-74	152	170	220	250	70-74	197	190	220	300	70-74	349	360	440	550				
75-79	148	80	100	150	75-79	196	130	130	160	75-79	344	210	230	310				
80-84	118	90	60	60	80-84	132	150	110	100	80-84	250	240	170	160				
85+	69	90	110	90	85+	111	150	190	190	85+	180	240	300	280				
Total	5,816	5,720	5,720	5,650	Total	5,994	5,990	5,960	5,910	Total	11,810	11,710	11,680	11,560				
										Median Age	42.7	43.6	44.7	45.7				

Crow Island Elementary

Males	2010	2015	2020	2025	Females	2010	2015	2020	2025	Total	2010	2015	2020	2025	2010 to 2015	2015 to 2020	2020 to 2025	
0-4	141	130	130	130	0-4	147	130	130	120	0-4	288	260	260	250	Births	110	110	100
5-9	227	240	220	210	5-9	206	240	210	210	5-9	433	480	430	420	Deaths	160	160	170
10-14	284	240	250	230	10-14	254	220	250	220	10-14	538	460	500	450	Natural Increase	-50	-50	-70
15-19	225	250	210	220	15-19	198	220	190	220	15-19	423	470	400	440	Net Migration	60	50	50
20-24	59	70	80	70	20-24	58	50	50	50	20-24	117	120	130	120	Change	10	0	-20
25-29	27	40	60	60	25-29	31	40	30	30	25-29	58	80	90	90	Differences between period Totals may not equal Change due to rounding.			
30-34	43	50	60	80	30-34	54	50	60	50	30-34	97	100	120	130				
35-39	80	90	90	100	35-39	103	100	90	100	35-39	183	190	180	200				
40-44	160	120	120	120	40-44	184	140	130	120	40-44	344	260	250	240				
45-49	220	180	140	140	45-49	245	210	170	150	45-49	465	390	310	290				
50-54	211	220	180	140	50-54	213	240	210	170	50-54	424	460	390	310				
55-59	168	200	210	170	55-59	172	210	240	200	55-59	340	410	450	370				
60-64	134	140	180	190	60-64	123	150	190	220	60-64	257	290	370	410				
65-69	79	110	120	150	65-69	96	100	130	170	65-69	175	210	250	320				
70-74	51	50	80	90	70-74	76	70	80	110	70-74	127	120	160	200				
75-79	60	20	30	50	75-79	71	50	50	60	75-79	131	70	80	110				
80-84	43	30	20	20	80-84	45	50	40	40	80-84	88	80	60	60				
85+	21	30	40	30	85+	33	50	60	70	85+	54	80	100	100				
Total	2,233	2,210	2,220	2,200	Total	2,309	2,320	2,310	2,310	Total	4,542	4,530	4,530	4,510				
										Median Age	41.9	42.0	43.1	43.2				

Forecasts Developed October 2016
 Green Cells (2010) are Census Data
 Blue Cells (2015 to 2025) are forecasted years

Greeley Elementary

Males	2010	2015	2020	2025	Females	2010	2015	2020	2025	Total	2010	2015	2020	2025	2010 to 2015	2015 to 2020	2020 to 2025
0-4	84	80	70	60	89	80	70	60	173	160	140	120					
5-9	156	130	120	110	141	140	120	110	297	270	240	220					
10-14	197	160	140	130	185	150	140	130	382	310	280	260					
15-19	152	170	150	120	150	160	130	120	302	330	280	240					
20-24	35	40	50	40	31	40	40	30	66	80	90	70					
25-29	25	20	30	40	9	20	30	30	34	40	60	70					
30-34	18	40	40	50	28	20	40	40	46	60	80	90					
35-39	63	60	70	70	72	70	50	70	135	130	120	140					
40-44	104	90	90	100	132	100	100	80	236	190	190	180					
45-49	158	120	120	120	169	150	130	130	327	270	250	250					
50-54	145	160	120	120	159	170	150	130	304	330	270	250					
55-59	118	140	150	110	136	160	160	140	254	300	310	250					
60-64	105	100	130	140	97	120	150	160	202	220	280	300					
65-69	64	90	90	120	66	80	110	140	130	170	200	260					
70-74	50	50	70	70	51	50	70	90	101	100	140	160					
75-79	34	30	30	50	54	30	40	50	88	60	70	100					
80-84	35	30	20	20	26	50	30	30	61	80	50	50					
85+	12	20	30	30	27	30	50	50	39	50	80	80					
Total	1,555	1,530	1,520	1,500	1,622	1,620	1,610	1,590	3,177	3,150	3,130	3,090					
Median Age	43.3	45.1	46.7	48.1													

Differences between period Totals may not equal Change due to rounding.

Hubbard Woods Elementary

Males	2010	2015	2020	2025	Females	2010	2015	2020	2025	Total	2010	2015	2020	2025	2010 to 2015	2015 to 2020	2020 to 2025
0-4	98	90	100	90	91	90	100	80	189	180	200	170					
5-9	218	180	190	180	202	180	190	180	420	360	380	360					
10-14	265	230	190	200	231	210	190	200	496	440	380	400					
15-19	182	230	190	160	170	200	180	160	352	430	370	320					
20-24	50	50	50	30	38	30	20	10	88	80	70	40					
25-29	43	30	30	40	36	20	20	10	79	50	50	50					
30-34	31	50	50	40	26	40	30	30	57	90	80	70					
35-39	60	80	110	100	101	80	110	80	161	160	220	180					
40-44	162	110	150	170	174	160	140	160	336	270	290	330					
45-49	176	180	110	170	204	190	150	170	380	370	260	340					
50-54	179	170	180	110	182	200	190	150	361	370	370	260					
55-59	167	170	170	170	161	180	200	190	328	350	370	360					
60-64	122	140	170	160	109	140	170	190	231	280	340	350					
65-69	94	100	120	140	85	90	120	150	179	190	240	290					
70-74	51	70	70	90	70	70	70	100	121	140	140	190					
75-79	54	30	40	50	71	50	40	50	125	80	80	100					
80-84	40	30	20	20	61	50	40	30	101	80	60	50					
85+	36	40	40	30	51	70	80	70	87	110	120	100					
Total	2,028	1,980	1,980	1,950	2,063	2,050	2,040	2,010	4,091	4,030	4,020	3,960					
Median Age	43.0	44.2	44.5	45.9													

Differences between period Totals may not equal Change due to rounding.

Forecasts Developed October 2016
 Green Cells (2010) are Census Data
 Blue Cells (2015 to 2025) are forecasted years

Appendix C: Forecast Evaluations

**Comparison of October 1st, 2016 Enrollment With July 2016
 Forecasts: Winnetka School District 36 by Grade**

	October 1st, 2016 Enrollment	July 2016 Forecast of October 1st, 2016 Enrollment	Difference	Percent Difference
K	135	145	(10)	(7.41%)
1	163	171	(8)	(4.91%)
2	197	197	0	0.00%
3	174	171	3	1.72%
4	180	180	0	0.00%
5	202	203	(1)	(0.50%)
6	193	207	(14)	(7.25%)
7	227	219	8	3.52%
8	223	223	0	0.00%
District Total	1,694	1,716	(22)	(1.30%)

**Comparison of October 1st, 2016 Enrollment With July 2016 Forecasts:
 Winnetka School District 36 by School**

	October 1st, 2016 Enrollment	July 2016 Forecast of October 1st, 2016 Enrollment	Difference	Percent Difference
Crow Island	381	394	(13)	(3.41%)
Greeley	224	238	(14)	(6.25%)
Hubbard Woods	244	232	12	4.92%
Elementary Total	849	864	(15)	(1.77%)

The Skokie School	395	410	(15)	(3.80%)
Carleton Washburne	450	442	8	1.78%
District Total	1,694	1,716	(22)	(1.30%)