



# Sudbury, MA Historical Enrollment

School District: Sudbury, MA with interview data

11/17/2016

Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-8	PK-8
2001	247	2006-07	90	305	347	410	390	338	383	349	362	325	0	0	0	0	0	3209	3299
2002	223	2007-08	70	284	338	343	403	378	341	373	342	360	0	0	0	0	0	3162	3232
2003	219	2008-09	67	286	350	349	342	405	379	327	369	350	0	0	0	0	0	3157	3224
2004	200	2009-10	64	284	327	353	364	329	401	353	320	369	0	0	0	0	0	3100	3164
2005	201	2010-11	61	282	322	338	342	358	328	393	353	318	0	0	0	0	0	3034	3095
2006	160	2011-12	64	259	316	326	346	333	357	329	394	353	0	0	0	0	0	3013	3077
2007	164	2012-13	55	272	290	320	324	340	341	357	323	385	0	0	0	0	0	2952	3007
2008	147	2013-14	57	262	293	300	320	330	340	330	359	332	0	0	0	0	0	2866	2923
2009	138	2014-15	59	247	279	312	317	309	341	328	325	357	0	0	0	0	0	2815	2874
2010	138	2015-16	61	268	264	293	325	318	302	336	339	316	0	0	0	0	0	2761	2822
2011	127	2016-17	75	244	287	279	296	330	322	305	333	339	0	0	0	0	0	2735	2810

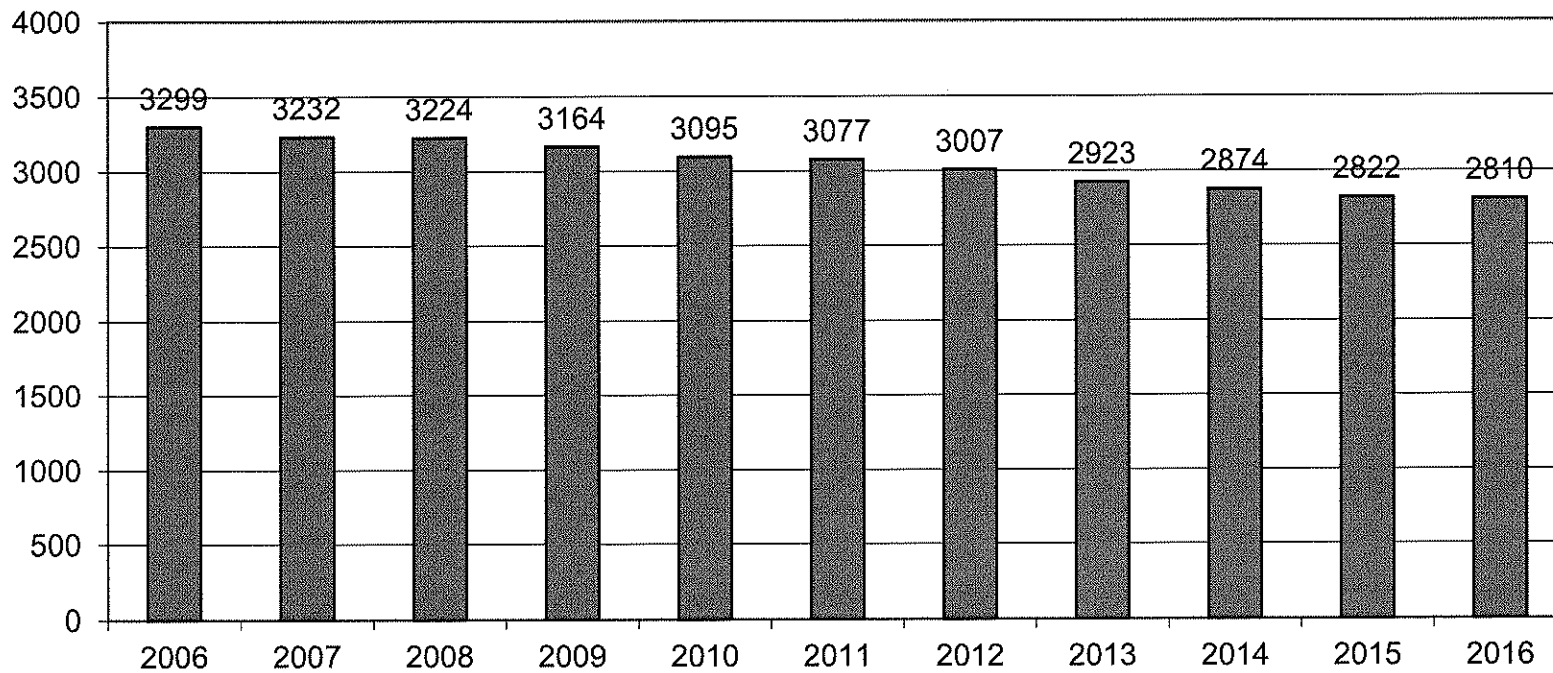
Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2006-07	2263	2173	2522	3209	1419	1036	687	0	0
2007-08	2157	2087	2460	3162	1416	1075	702	0	0
2008-09	2178	2111	2438	3157	1425	1046	719	0	0
2009-10	2122	2058	2411	3100	1443	1042	689	0	0
2010-11	2031	1970	2363	3034	1392	1064	671	0	0
2011-12	2001	1937	2266	3013	1433	1076	747	0	0
2012-13	1942	1887	2244	2952	1406	1065	708	0	0
2013-14	1902	1845	2175	2866	1361	1021	691	0	0
2014-15	1864	1805	2133	2815	1351	1010	682	0	0
2015-16	1831	1770	2106	2761	1293	991	655	0	0
2016-17	1833	1758	2063	2735	1299	977	672	0	0

Historical Percentage Changes			
Year	K-8	Diff.	%
2006-07	3209	0	0.0%
2007-08	3162	-47	-1.5%
2008-09	3157	-5	-0.2%
2009-10	3100	-57	-1.8%
2010-11	3034	-66	-2.1%
2011-12	3013	-21	-0.7%
2012-13	2952	-61	-2.0%
2013-14	2866	-86	-2.9%
2014-15	2815	-51	-1.8%
2015-16	2761	-54	-1.9%
2016-17	2735	-26	-0.9%
Change		-474	-14.8%

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# Sudbury, MA Historical Enrollment

**PK-8, 2006-2016**





# Sudbury, MA Projected Enrollment

School District: **Sudbury, MA with interview data**

11/17/2016

Assumptions: Current robust real estate market continues; see "Additional Data" (4 slides ahead) re 25 new S-F homes and proposed 250 rental units which are likely to affect enrollments, possibly indirectly

## Enrollment Projections By Grade\*

Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-8	PK-8
2011	127	2016-17	75	244	287	279	296	330	322	305	333	339	0	0	0	0	0	2735	2810
2012	127	2017-18	76	256	261	303	289	294	333	318	306	329	0	0	0	0	0	2689	2765
2013	149	2018-19	77	278	273	276	314	287	296	329	319	303	0	0	0	0	0	2675	2752
2014	132	2019-20	78	261	297	289	286	312	289	292	330	315	0	0	0	0	0	2671	2749
2015	131 (prov.)	2020-21	79	260	279	314	299	284	314	285	293	326	0	0	0	0	0	2654	2733
2016	133 (est.)	2021-22	80	262	278	295	325	297	286	310	286	290	0	0	0	0	0	2629	2709
2017	134 (est.)	2022-23	81	263	280	294	306	323	299	282	311	283	0	0	0	0	0	2641	2722
2018	136 (est.)	2023-24	82	265	281	296	305	304	326	295	283	308	0	0	0	0	0	2663	2745
2019	133 (est.)	2024-25	83	262	283	297	307	303	306	322	296	280	0	0	0	0	0	2656	2739
2020	134 (est.)	2025-26	84	263	280	299	308	305	305	302	323	293	0	0	0	0	0	2678	2762
2021	134 (est.)	2026-27	85	263	280	296	310	306	307	301	303	319	0	0	0	0	0	2685	2770

\*Projections should be updated on an annual basis in order to reflect changes in births, real estate sales, in-/out-migration of families, and housing construction.

Based on an estimate of births

Based on children already born

Based on students already enrolled

## Projected Enrollment in Grade Combinations\*

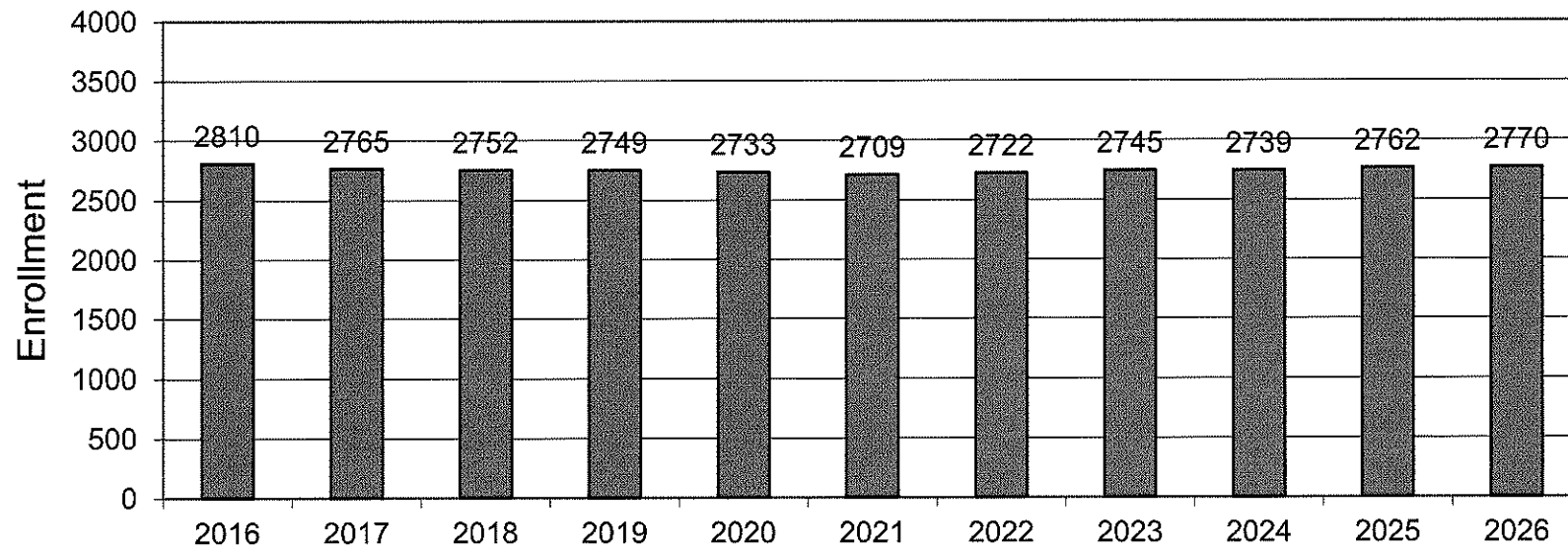
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2016-17	1833	1758	2063	2735	1299	977	672	0	0
2017-18	1812	1736	2054	2689	1286	953	635	0	0
2018-19	1801	1724	2053	2675	1247	951	622	0	0
2019-20	1812	1734	2026	2671	1226	937	645	0	0
2020-21	1829	1750	2035	2654	1218	904	619	0	0
2021-22	1823	1743	2053	2629	1172	886	576	0	0
2022-23	1846	1765	2047	2641	1175	876	594	0	0
2023-24	1859	1777	2072	2663	1212	886	591	0	0
2024-25	1841	1758	2080	2656	1204	898	576	0	0
2025-26	1844	1760	2062	2678	1223	918	616	0	0
2026-27	1847	1762	2063	2685	1230	923	622	0	0

## Projected Percentage Changes

Year	K-8	Diff.	%
2016-17	2735	0	0.0%
2017-18	2689	-46	-1.7%
2018-19	2675	-14	-0.5%
2019-20	2671	-4	-0.1%
2020-21	2654	-17	-0.6%
2021-22	2629	-25	-0.9%
2022-23	2641	12	0.5%
2023-24	2663	21	0.8%
2024-25	2656	-7	-0.2%
2025-26	2678	21	0.8%
2026-27	2685	8	0.3%
Change		-50	-1.8%

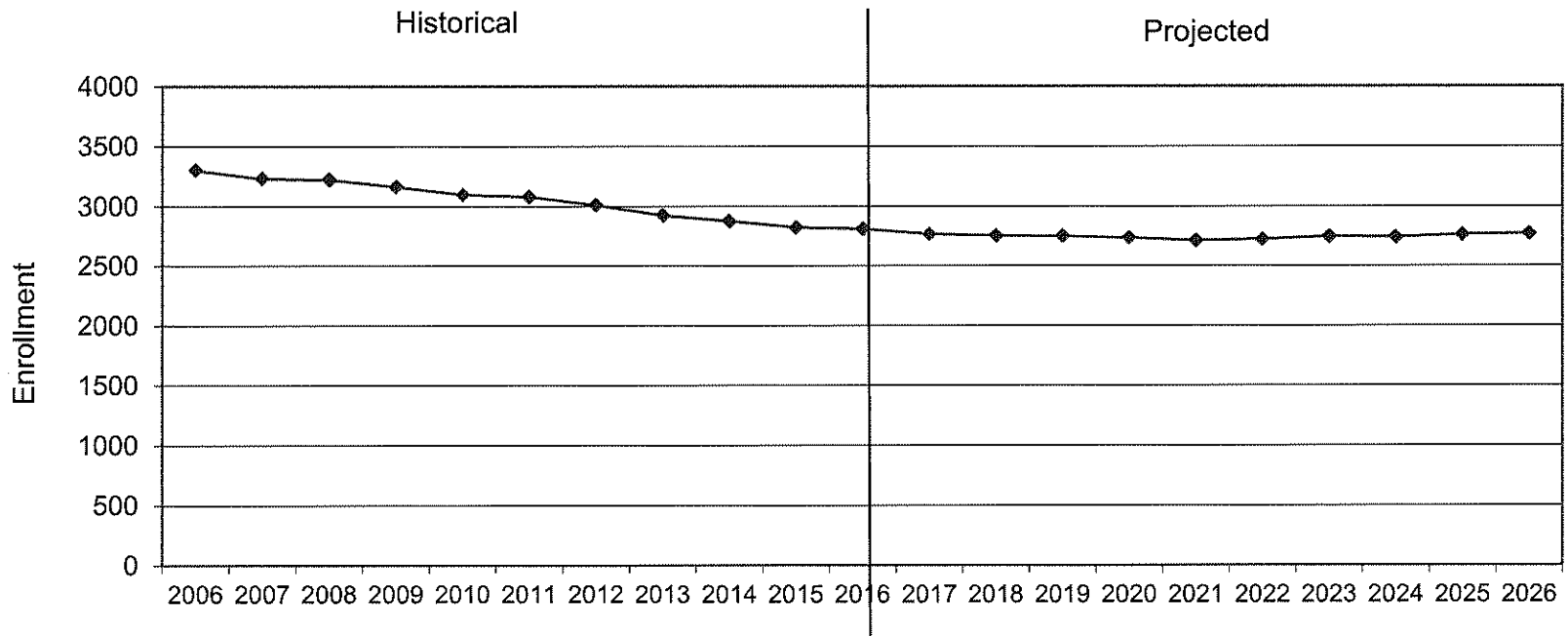
# Sudbury, MA Projected Enrollment

PK-8 TO 2026 Based On Data Through School Year 2016-17

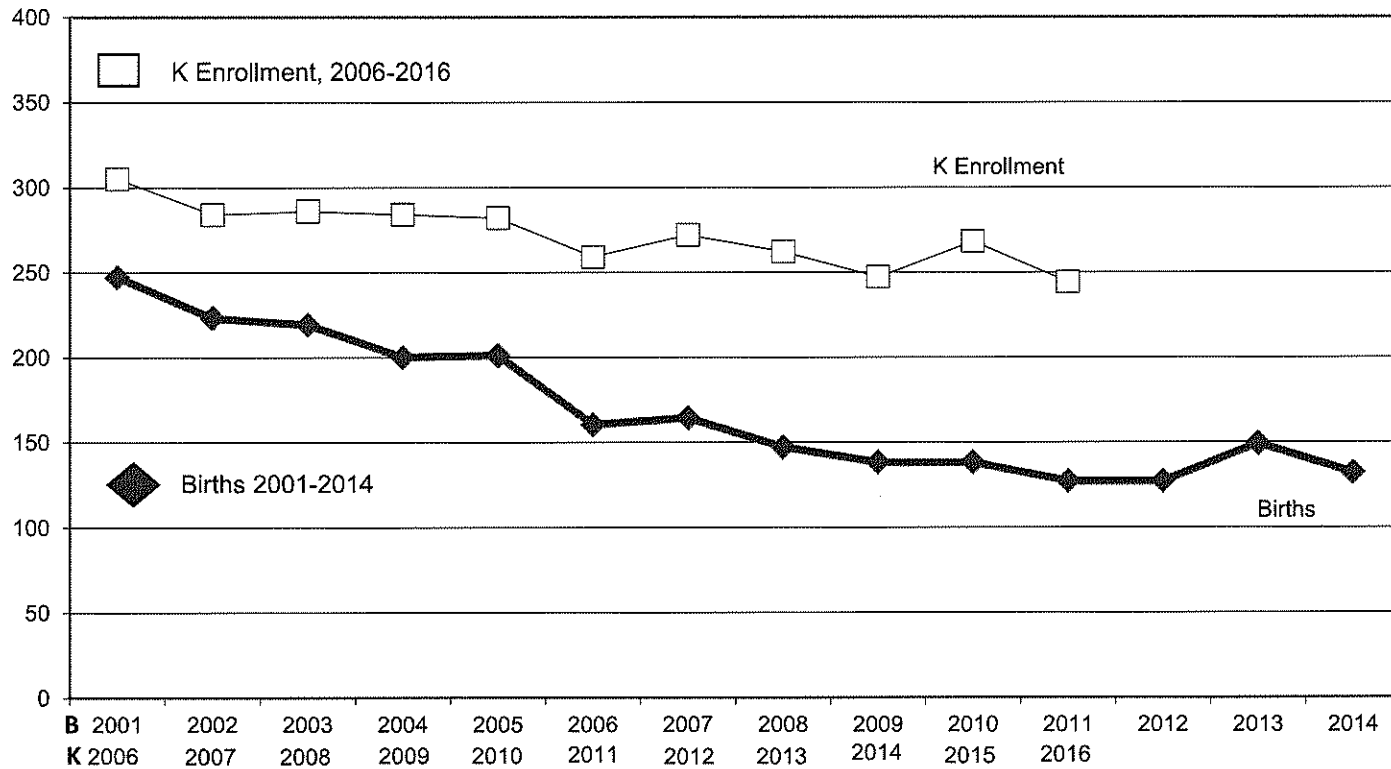


# Sudbury, MA Historical & Projected Enrollment

**PK-8, 2006-2026**



# Sudbury, MA Birth-to-Kindergarten Relationship





# Sudbury, MA Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2005	12	0
2012	48	0
2013	40	64
2014	25	0
2015	28	0
2016	18 to Sep 30	0

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2005-06	n/a	17 district survey
2012-13	n/a	n/a
2013-14	n/a	n/a
2014-15	n/a	92
2015-16	n/a	101
2016-17	n/a	131

Source: HUD and Building Department

Note: 25 S-F homes under construction; 250 rental units have been approved but not yet under construction

Residents in Non-Public Independent and Parochial Schools (General Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	3	6	2	5	10	18	20	38	29	0	0	0	0	131

K-12 Home-Schooled Students	
2016	9

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	
2016	3

K-12 Special Education Outplaced Students	
2016	17

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2016	0

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

**SCHOOL GENERAL JOHN H. NIXON ELEMENTARY SCHOOL**

**DATE: 11/22/2016**

**NESDEC HISTORICAL AND PROJECTED ENROLLMENTS**

BIRTH YEAR	BIRTHS	SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2007	164	2012-13	50	56	80	62	71	78	397
2008	147	2013-14	60	52	62	77	65	65	381
2009	138	2014-15	47	71	56	69	72	69	384
2010	138	2015-16	54	54	73	57	71	68	377
2011	127	2016-17	42	61	55	71	57	71	357
2012	127	2017-18	48	46	64	57	71	58	344
2013	149	2018-19	52	52	49	67	57	71	347
2014	132	2019-20	49	56	55	51	66	57	335
2015	131	2020-21	49	53	60	57	51	67	336
2016	133	2021-22	49	53	56	62	57	51	328

**NESDEC School by School**

**SCHOOL ISRAEL LORING ELEMENTARY SCHOOL**  
**DATE: 11/22/2016**  
**NESDEC HISTORICAL AND PROJECTED ENROLLMENTS**

BIRTH YEAR	BIRTHS	SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2007	164	2012-13	70	81	80	83	98	89	501
2008	147	2013-14	80	72	85	79	83	96	495
2009	138	2014-15	52	86	75	90	77	86	466
2010	138	2015-16	81	62	91	79	89	74	476
2011	127	2016-17	76	84	66	90	82	89	487
2012	127	2017-18	70	81	88	69	89	83	481
2013	149	2018-19	76	75	85	91	68	90	486
2014	132	2019-20	72	82	79	88	91	69	480
2015	131	2020-21	72	77	86	82	87	91	495
2016	133	2021-22	72	76	81	89	82	88	488

**NESDEC School by School**



SCHOOL JOSIAH HAYNES ELEMENTARY SCHOOL

DATE: 11/22/2016

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	BIRTHS	SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2007	164	2012-13	66	62	76	74	65	67	410
2008	147	2013-14	44	74	62	77	76	69	402
2009	138	2014-15	65	48	78	64	73	78	406
2010	138	2015-16	56	67	52	84	64	75	398
2011	127	2016-17	46	59	72	54	87	70	388
2012	127	2017-18	56	50	63	74	54	88	384
2013	149	2018-19	61	60	53	65	74	54	367
2014	132	2019-20	57	65	64	55	65	74	381
2015	131	2020-21	57	61	69	66	55	65	374
2016	133	2021-22	58	61	65	72	66	55	377

NESDEC School by School

SCHOOL PETER NOYES ELEMENTARY SCHOOL  
 DATE: 11/22/2016  
 NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	BIRTHS	SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2007	164	2012-13	86	91	84	105	106	107	579
2008	147	2013-14	78	95	91	87	106	110	567
2009	138	2014-15	83	74	103	94	87	108	549
2010	138	2015-16	77	81	77	105	94	85	519
2011	127	2016-17	82	83	86	81	104	91	527
2012	127	2017-18	81	85	88	89	80	105	528
2013	149	2018-19	88	86	89	91	88	81	524
2014	132	2019-20	83	94	91	92	90	89	539
2015	131	2020-21	82	88	99	94	92	91	546
2016	133	2021-22	83	87	93	102	93	92	551

Note: All PK students in Sudbury continue to attend the Peter Noyes School

Due to the larger totals, District projections tend to be more reliable than school-by-school forecasts.  
 School-by-school projections assume that school attendance boundaries will remain unchanged.  
 District totals, by grade, may differ from school-by-school totals due to rounding of numbers.