

PROJECTED STUDENT ENROLLMENT

METHOD I

TABLE 34 2008-09 PDE Projected Student Enrollment

	K	1	2	3	4	K - 4	5	6	7	8	5 - 8	9	10	11	12	9 - 12	K-12
2004-05	162	183	175	180	163	863	216	163	203	209	791	246	205	198	164	813	2467
2005-06	170	175	168	172	173	858	171	209	164	208	752	212	202	217	203	834	2444
2006-07	166	176	166	167	190	865	178	171	207	154	710	214	194	222	201	831	2406
2007-08	189	185	188	169	183	914	178	197	179	218	772	174	240	213	255	882	2568
2008-09	207	184	172	185	174	922	184	179	194	181	738	218	180	227	198	823	2483
RATIOS	1.157	1.195	0.932	0.995	1.005		1.005	99107	1.007	1.007		1.014	1.024	1.05	1.007		
2009-10	194	201	172	171	194	932	175	182	180	195	732	184	223	189	229	825	2489
2010-11	185	201	187	171	179	923	195	173	183	181	732	198	188	234	190	810	2465
2011-12	216	191	187	186	179	959	180	193	174	184	731	184	203	197	236	820	2510
2012-13	238	223	178	186	195	1020	180	178	194	175	727	187	188	213	198	786	2533
2013-14	243	246	208	177	195	1069	196	178	179	195	748	178	191	197	215	781	2598
2014-15	248	251	229	207	185	1120	196	194	179	180	749	198	182	201	198	779	2648
2015-16	252	256	234	228	217	1187	186	194	195	180	755	183	203	191	202	779	2721
2016-17	257	260	239	233	239	1228	218	184	195	196	793	183	187	213	192	775	2796
2017-18	262	265	242	238	244	1251	240	216	185	196	837	199	187	196	215	797	2885
2018-19	266	270	247	241	249	1273	245	238	218	186	887	199	204	196	197	796	2956

METHOD I - The PDE model uses enrollment data reported annually by all local education agencies to the Division of Data Services on the Public School Enrollment Report. Resident live birth data is provided by the Pennsylvania Department of Health. Grade progression is determined by calculating retention rates for grades 2 to 12 using the most recent five years of enrollment data. Retention rates for kindergarten are determined by births five years earlier and for first grade from births six years earlier. These rates are evaluated to determine if a pattern is discernable, or if any retention rates are unusual. If a pattern is found, the pattern is continued in making the projections. Unusual retention rates are discarded and the average of the remaining rates is used in making the projections. Nongraded elementary and secondary students are prorated across grades before retention rates are calculated.

Table 34A compares the PDE and District Functional Capacity for each school with the Method I, 2008-09 PDE projected enrollment information.

TABLE 34A School	District Functional Capacity	PDE Functional Capacity	Student Enrollment 2009-10	5 Year Growth	Projected Student Enrollment 2013-14	10 Year Growth	Projected Student Enrollment 2018-19
East Penn Elementary	175	175	150				
Franklin Elementary	375	375	288				
Mahoning Elementary	250	250	193				
Shull-David Elementary	350	350	306				
K-4 Total	1,150	1,150	937	132	1,069	336	1,273
Lehigh Area M.S.	815	917	736				
5-8 Total	815	917	736	12	748	151	887
Lehigh Area H.S.	827	931	783				
9-12 Total	827	931	783	-2	781	13	796
K-12 Total	2,792	2,998	2,456	142	2,598	500	2,956