

## ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD & Adjusted to Community Demographic Trends

Educational Agency Name: Grosse Pointe Public School System  
County: Wayne

**BASED ON 2018 FALL FTE**  
DISTRICT WIDE (ALL PUPILS)

Birth Yr	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Births	26,356	25,758	24,647	24,169	23,726	23,109	23,612	23,366	23,469	23,129	23,321	23,306
K% Birth	1.67%	1.75%	1.67%	1.67%	1.79%	1.93%	1.80%	1.75%	1.77%	1.77%	1.78%	1.80%

2018 Number of Live Births is an average based on past 3 years  
Anticipated Non-historical Factor: 0.21%

Grade	Historical Data								Projection Data								
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	440	451	411	404	424	447	426	410	415	409	416	419	N.A.	N.A.	N.A.	N.A.	N.A.
1	489	474	472	437	427	447	461	450	433	438	433	440	443	N.A.	N.A.	N.A.	N.A.
		107.64%	104.77%	106.50%	105.68%	105.25%	103.15%	105.71%	105.71%	105.71%	105.71%	105.71%	105.71%	105.71%	105.71%	105.71%	105.71%
2	526	501	482	486	447	437	450	472	460	443	448	442	450	454	N.A.	N.A.	N.A.
		102.31%	101.86%	102.89%	102.23%	102.34%	100.80%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%
3	535	507	522	492	503	470	453	462	484	473	455	460	454	462	466	N.A.	N.A.
		96.43%	104.24%	101.92%	103.59%	105.18%	103.64%	102.71%	102.71%	102.71%	102.71%	102.71%	102.71%	102.71%	102.71%	102.71%	102.71%
4	583	565	537	553	505	502	481	471	481	504	491	473	479	472	480	484	N.A.
		105.73%	105.97%	105.98%	102.75%	99.79%	102.37%	103.97%	103.97%	103.97%	103.97%	103.97%	103.97%	103.97%	103.97%	103.97%	103.97%
5	638	589	574	543	557	528	523	493	482	492	516	503	485	490	484	492	496
		101.15%	101.54%	101.14%	100.63%	104.44%	104.05%	102.37%	102.37%	102.37%	102.37%	102.37%	102.37%	102.37%	102.37%	102.37%	102.37%
6	644	674	603	587	547	583	525	537	506	495	506	530	517	498	503	497	505
		105.55%	102.38%	102.31%	100.69%	104.80%	99.43%	102.74%	102.74%	102.74%	102.74%	102.74%	102.74%	102.74%	102.74%	102.74%	102.74%
7	663	675	683	611	593	561	574	534	547	515	504	515	539	526	507	513	506
		104.92%	101.38%	101.27%	100.95%	102.62%	98.42%	101.80%	101.80%	101.80%	101.80%	101.80%	101.80%	101.80%	101.80%	101.80%	101.80%
8	654	675	685	683	618	603	566	582	542	555	523	511	522	547	534	514	520
		101.91%	101.50%	100.08%	101.21%	101.82%	100.90%	101.45%	101.45%	101.45%	101.45%	101.45%	101.45%	101.45%	101.45%	101.45%	101.45%
9	706	744	755	727	753	681	648	624	641	597	611	576	563	575	602	588	566
		113.80%	111.84%	106.12%	110.20%	110.19%	107.30%	110.12%	110.12%	110.12%	110.12%	110.12%	110.12%	110.12%	110.12%	110.12%	110.12%
10	742	722	751	767	723	750	672	651	627	645	600	614	579	566	578	606	591
		102.31%	100.92%	101.54%	99.46%	99.58%	98.59%	100.61%	100.61%	100.61%	100.61%	100.61%	100.61%	100.61%	100.61%	100.61%	100.61%
11	751	718	715	725	745	709	732	657	637	613	631	587	600	566	554	565	592
		96.85%	98.96%	96.56%	97.12%	98.04%	97.65%	97.74%	97.74%	97.74%	97.74%	97.74%	97.74%	97.74%	97.74%	97.74%	97.74%
12	701	735	708	691	711	730	702	720	645	626	603	620	576	590	556	544	555
		97.87%	98.60%	96.72%	98.12%	98.06%	98.93%	98.26%	98.26%	98.26%	98.26%	98.26%	98.26%	98.26%	98.26%	98.26%	98.26%
<b>K-12</b>	<b>8,069</b>	<b>8,029</b>	<b>7,898</b>	<b>7,707</b>	<b>7,554</b>	<b>7,449</b>	<b>7,212</b>	<b>7,062</b>	<b>6,900</b>	<b>6,805</b>	<b>6,735</b>	<b>6,690</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>
Year-to-Year #Growth:		-39	-131	-192	-153	-105	-237	-150	-162	-96	-69	-45					
Year-to-Year %Growth:		-0.49%	-1.63%	-2.42%	-1.99%	-1.38%	-3.19%	-2.08%	-2.29%	-1.39%	-1.02%	-0.67%					
Y5	13	22	-	-	58	57	86	64	62	62	61	60					
Spec Ed	273	280	281	292	305	311	321	298	291	287	284	282					
Other	-	-	13	7	14	3	2	6	6	6	6	6					
<b>Totals</b>	<b>8,355</b>	<b>8,332</b>	<b>8,192</b>	<b>8,005</b>	<b>7,931</b>	<b>7,821</b>	<b>7,620</b>	<b>7,430</b>	<b>7,260</b>	<b>7,159</b>	<b>7,086</b>	<b>7,039</b>					

Note: K-12 General Education Pupil Enrollment history and projections DO NOT include self-contained special education, alternative education or part-time students (in FTE's).

## ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD & Adjusted to Community Demographic Trends

Grosse Pointe Public School System

**BASED ON 2018 FALL FTE**  
**DISTRICT WIDE (ALL PUPILS)**

### Grade Pattern Compilation

Grade Pattern	Historical Data							Projection Data									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K-1	929	924	883	841	851	894	887	860	848	847	849	859	N.A.	N.A.	N.A.	N.A.	N.A.
K-2	1,455	1,425	1,365	1,327	1,298	1,330	1,337	1,331	1,308	1,291	1,297	1,302	N.A.	N.A.	N.A.	N.A.	N.A.
K-3	1,989	1,932	1,887	1,819	1,802	1,801	1,790	1,794	1,792	1,763	1,752	1,762	N.A.	N.A.	N.A.	N.A.	N.A.
K-4	2,572	2,497	2,424	2,372	2,307	2,303	2,271	2,264	2,273	2,267	2,243	2,235	N.A.	N.A.	N.A.	N.A.	N.A.
K-5	3,210	3,086	2,998	2,915	2,863	2,830	2,794	2,757	2,755	2,759	2,759	2,738	N.A.	N.A.	N.A.	N.A.	N.A.
K-6	3,854	3,760	3,601	3,502	3,410	3,414	3,318	3,294	3,261	3,254	3,265	3,268	N.A.	N.A.	N.A.	N.A.	N.A.
1-2	1,015	974	955	923	874	883	911	921	893	882	881	882	893	N.A.	N.A.	N.A.	N.A.
1-3	1,549	1,481	1,476	1,415	1,377	1,354	1,364	1,384	1,378	1,354	1,336	1,343	1,348	N.A.	N.A.	N.A.	N.A.
1-4	2,132	2,046	2,014	1,968	1,882	1,856	1,845	1,855	1,859	1,858	1,827	1,816	1,826	N.A.	N.A.	N.A.	N.A.
1-5	2,770	2,635	2,587	2,511	2,439	2,383	2,368	2,347	2,340	2,350	2,343	2,319	2,311	N.A.	N.A.	N.A.	N.A.
1-6	3,414	3,309	3,191	3,098	2,986	2,967	2,893	2,884	2,847	2,845	2,849	2,849	2,828	N.A.	N.A.	N.A.	N.A.
2-3	1,060	1,007	1,004	978	950	907	903	934	945	916	904	903	904	915	N.A.	N.A.	N.A.
2-4	1,643	1,573	1,541	1,531	1,456	1,409	1,384	1,405	1,425	1,419	1,395	1,376	1,383	1,388	N.A.	N.A.	N.A.
2-5	2,281	2,162	2,115	2,074	2,012	1,937	1,907	1,897	1,907	1,912	1,910	1,879	1,867	1,878	N.A.	N.A.	N.A.
2-6	2,924	2,835	2,718	2,661	2,559	2,520	2,431	2,434	2,413	2,407	2,416	2,409	2,384	2,376	N.A.	N.A.	N.A.
3-4	1,117	1,072	1,059	1,045	1,008	973	934	933	965	976	947	934	933	934	946	N.A.	N.A.
3-5	1,755	1,661	1,633	1,588	1,565	1,500	1,457	1,426	1,447	1,468	1,462	1,437	1,418	1,424	1,430	N.A.	N.A.
3-6	2,399	2,335	2,236	2,175	2,112	2,083	1,981	1,963	1,953	1,963	1,968	1,966	1,934	1,922	1,933	N.A.	N.A.
4-5	1,221	1,154	1,111	1,096	1,062	1,030	1,004	964	963	996	1,007	976	963	962	964	976	N.A.
4-6	1,864	1,828	1,714	1,683	1,609	1,613	1,529	1,500	1,469	1,491	1,512	1,506	1,480	1,460	1,467	1,473	N.A.
5-6	1,282	1,263	1,177	1,130	1,103	1,111	1,047	1,030	988	987	1,021	1,033	1,001	988	987	989	1,001
5-7	1,944	1,938	1,860	1,741	1,696	1,672	1,621	1,564	1,535	1,503	1,525	1,547	1,541	1,514	1,494	1,501	1,507
5-8	2,598	2,613	2,545	2,425	2,315	2,276	2,188	2,146	2,077	2,057	2,048	2,059	2,063	2,061	2,028	2,015	2,027
6-7	1,306	1,349	1,286	1,198	1,140	1,145	1,099	1,071	1,053	1,010	1,010	1,044	1,056	1,024	1,010	1,009	1,011
6-8	1,960	2,024	1,972	1,882	1,758	1,748	1,665	1,653	1,595	1,565	1,532	1,556	1,578	1,571	1,544	1,524	1,531
7-8	1,316	1,350	1,368	1,294	1,211	1,165	1,140	1,116	1,088	1,070	1,027	1,026	1,061	1,073	1,040	1,027	1,026
7-9	2,022	2,094	2,123	2,022	1,964	1,846	1,788	1,740	1,730	1,667	1,638	1,602	1,624	1,648	1,643	1,614	1,592
7-10	2,764	2,817	2,874	2,788	2,688	2,596	2,460	2,391	2,357	2,312	2,238	2,216	2,204	2,215	2,221	2,220	2,183
7-11	3,515	3,535	3,589	3,513	3,432	3,305	3,192	3,048	2,994	2,925	2,868	2,803	2,804	2,781	2,775	2,786	2,776
7-12	4,215	4,270	4,297	4,205	4,144	4,036	3,894	3,768	3,639	3,551	3,471	3,422	3,381	3,371	3,331	3,330	3,331
8-9	1,360	1,419	1,441	1,411	1,372	1,285	1,214	1,206	1,183	1,151	1,133	1,087	1,085	1,122	1,136	1,102	1,086
8-10	2,101	2,141	2,191	2,177	2,095	2,035	1,886	1,857	1,810	1,796	1,734	1,701	1,664	1,688	1,715	1,708	1,677
8-11	2,852	2,860	2,906	2,902	2,840	2,744	2,618	2,514	2,447	2,410	2,364	2,288	2,265	2,255	2,268	2,273	2,270
8-12	3,553	3,594	3,614	3,594	3,551	3,474	3,320	3,234	3,092	3,035	2,967	2,908	2,841	2,845	2,824	2,817	2,825
9-10	1,447	1,466	1,506	1,494	1,476	1,431	1,319	1,275	1,269	1,242	1,211	1,190	1,142	1,141	1,181	1,194	1,157
9-11	2,198	2,184	2,221	2,219	2,221	2,141	2,052	1,932	1,905	1,855	1,841	1,777	1,743	1,708	1,734	1,759	1,750
9-12	2,899	2,919	2,929	2,910	2,933	2,871	2,753	2,651	2,551	2,481	2,444	2,396	2,319	2,298	2,291	2,303	2,305
10-12	2,193	2,175	2,174	2,183	2,179	2,189	2,106	2,028	1,909	1,884	1,833	1,821	1,756	1,723	1,688	1,715	1,739

**Grade Pattern Compilation**

