



Enrollment Projections
for the
New York City Public Schools
2020-21 to 2029-30
Volume I

Prepared for the New York City School Construction Authority

February 2021

Table of Contents

	Page
Projected PK-12 Enrollments for 2020-21 to 2029-30 for New York City	3
Projected PK-12 Enrollments for 2020-21 to 2029-30 by Borough	5
Projected PK-8 Enrollments for 2020-21 to 2029-30 by Community School District	11
Projected Grade 9-12 Enrollments for 2020-21 to 2029-30 by Borough	44
Appendix	50
Methodology	51
Introduction.....	51
Historical Enrollments	51
Birth Data.....	51
Enrollment Projection Methods	53
Enrollment Projections.....	54

Projected PK-12 Enrollments
for 2020-21 to 2029-30
for New York City

Table A1
New York City Public Schools Totals

Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	GED	Total ¹
Historical																
2019-20	85312	63622	64218	66071	65943	67434	68498	66286	68180	67094	79173	74008	65611	64731	3364	969,545
Projected																
2020-21	84194	64636	62986	62352	64434	64765	65679	65364	65953	68115	79289	74184	63832	63971	3458	953,212
2021-22	81174	63634	63993	61205	60830	63321	63120	62767	65049	65903	80540	74229	63958	62186	3458	935,367
2022-23	78643	61228	63007	62175	59760	59819	61767	60369	62482	65012	78399	75404	64014	62311	3458	917,848
2023-24	77439	59064	60648	61239	60704	58821	58373	59123	60124	62471	77733	73394	65039	62353	3458	899,983
2024-25	76356	58731	58514	58958	59801	59741	57478	55853	58898	60140	75226	72781	63334	63342	3458	882,611
2025-26	76319	57937	58157	56884	57578	58883	58354	55259	55647	58947	72958	70440	62755	61689	3458	865,265
2026-27	76273	57980	57378	56529	55546	56714	57561	56074	55092	55702	71824	68310	60769	61149	3458	850,359
2027-28	76229	58015	57432	55782	55214	54725	55453	55351	55908	55186	68544	67304	58984	59130	3458	836,715
2028-29	76194	58052	57463	55841	54484	54390	53521	53243	55197	56006	68405	64163	58217	57371	3458	826,005
2029-30	76145	58097	57505	55873	54556	53676	53201	51409	53123	55322	69166	64140	55515	56620	3458	817,806

Note: ¹Does not include enrollments in D75, the city's special education district.

Projected PK-12 Enrollments
for 2020-21 to 2029-30
by Borough

Table A2
Manhattan Totals

Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	GED	Total ¹
Historical																
2019-20	10606	8076	7813	7912	7981	8186	8252	8010	8177	8129	15780	15116	13784	14422	1268	143,512
Projected																
2020-21	10270	7821	7875	7498	7741	7802	7876	7998	7961	8192	15674	15122	13439	13856	1366	140,491
2021-22	10083	7593	7624	7572	7347	7586	7511	7668	7955	7976	15797	14975	13468	13496	1366	138,017
2022-23	9686	7451	7401	7325	7434	7206	7326	7331	7632	7974	15524	15099	13339	13526	1366	135,620
2023-24	9755	7214	7258	7112	7190	7305	6963	7165	7301	7658	15529	14823	13462	13392	1366	133,493
2024-25	9646	7265	7024	6971	6981	7062	7082	6824	7127	7327	15192	14832	13218	13501	1366	131,418
2025-26	9541	7209	7076	6743	6839	6858	6842	6987	6791	7166	14853	14504	13220	13259	1366	129,254
2026-27	9428	7157	7021	6797	6615	6719	6652	6743	6962	6832	14629	14177	12923	13281	1366	127,302
2027-28	9312	7102	6969	6745	6670	6498	6516	6572	6718	7013	14269	13955	12638	12926	1366	125,269
2028-29	9193	7044	6911	6694	6618	6554	6304	6428	6539	6769	14530	13587	12441	12601	1366	123,579
2029-30	9073	6986	6856	6638	6570	6505	6362	6223	6400	6592	14217	13849	12111	12362	1366	122,110

Note: ¹Does not include enrollments in D75, the city's special education district.

Table A3
Bronx Totals

Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	GED	Total ¹
Historical																
2019-20	17467	12618	13286	13741	13929	14633	14878	13702	14198	14238	14429	13088	11565	10861	784	193,417
Projected																
2020-21	17148	13280	12539	12772	13215	13605	14108	13610	13575	14147	14267	13067	10872	10655	780	187,640
2021-22	16650	12992	13200	12052	12293	12908	13122	12912	13485	13525	14208	12901	10845	10009	780	181,882
2022-23	16244	12687	12913	12682	11593	12023	12448	12022	12793	13437	13560	12838	10708	9991	780	176,719
2023-24	15791	12388	12617	12411	12202	11339	11604	11410	11913	12748	13524	12257	10653	9863	780	171,500
2024-25	15512	12059	12323	12121	11942	11930	10943	10654	11309	11876	12846	12232	10182	9816	780	166,525
2025-26	15605	11851	11991	11847	11663	11676	11510	10043	10562	11269	12048	11621	10160	9388	780	162,014
2026-27	15696	11924	11784	11532	11405	11403	11263	10571	9959	10531	11444	10896	9656	9367	780	158,211
2027-28	15785	11997	11860	11334	11097	11158	11001	10337	10482	9928	10700	10348	9066	8903	780	154,776
2028-29	15880	12069	11932	11407	10905	10854	10767	10109	10250	10451	10150	9682	8624	8365	780	152,225
2029-30	15972	12146	12006	11479	10979	10665	10472	9897	10023	10222	10596	9187	8079	7960	780	150,463

Note: ¹Does not include enrollments in D75, the city's special education district.

Table A4
Brooklyn Totals

Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	GED	Total ¹
Historical																
2019-20	27950	18886	18922	19769	19430	19629	20332	19446	20061	19562	22209	21449	18218	18223	692	284,778
Projected																
2020-21	27363	19091	18713	18361	19321	19017	19144	19456	19343	20022	22250	21759	17883	18102	692	280,517
2021-22	26121	18539	18914	18169	17932	18922	18547	18363	19356	19310	22741	21787	18137	17755	692	275,285
2022-23	25657	17562	18358	18363	17755	17564	18468	17792	18273	19327	22030	22281	18139	17998	692	270,259
2023-24	25367	17120	17395	17822	17950	17397	17142	17702	17703	18253	22138	21585	18543	17998	692	264,807
2024-25	25032	17307	16961	16892	17417	17592	16999	16361	17617	17683	21009	21689	17965	18393	692	259,609
2025-26	24911	17083	17139	16467	16496	17074	17183	16368	16278	17608	20413	20584	18028	17812	692	254,136
2026-27	24788	17008	16921	16632	16077	16169	16676	16559	16288	16265	20366	19977	17099	17882	692	249,399
2027-28	24670	16929	16850	16424	16259	15760	15790	16066	16485	16283	18949	19964	16564	16949	692	244,634
2028-29	24559	16858	16771	16355	16058	15949	15390	15153	15997	16484	18961	18554	16589	16419	692	240,789
2029-30	24435	16782	16701	16278	15994	15750	15592	14750	15085	15997	19298	18578	15410	16467	692	237,809

Note: ¹Does not include enrollments in D75, the city's special education district.

Table A5
Queens Totals

Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	GED	Total ¹
Historical																
2019-20	23061	19756	19952	20165	20076	20396	20544	20759	21336	20802	21909	19709	17567	17124	490	283,646
Projected																
2020-21	23217	20123	19511	19509	19727	19808	20008	20057	20668	21354	22147	19554	17196	17206	490	280,575
2021-22	22110	20103	19873	19081	19096	19462	19441	19530	19966	20689	22746	19775	17036	16803	490	276,201
2022-23	21155	19095	19853	19443	18679	18850	19107	18955	19442	19983	22182	20304	17243	16645	490	271,426
2023-24	20652	18126	18860	19420	19039	18442	18512	18645	18879	19463	21544	19792	17711	16840	490	266,415
2024-25	20260	17902	17904	18455	19008	18798	18121	18065	18579	18908	21089	19183	17247	17286	490	261,295
2025-26	20333	17570	17674	17521	18073	18769	18470	17716	18006	18615	20506	18797	16699	16831	490	256,070
2026-27	20405	17645	17346	17293	17150	17850	18458	18048	17653	18043	20294	18264	16356	16285	490	251,580
2027-28	20481	17718	17421	16973	16930	16941	17559	18043	17987	17692	19829	18075	15905	15933	490	247,977
2028-29	20555	17789	17491	17050	16612	16714	16674	17136	17980	18027	19592	17667	15768	15488	490	245,033
2029-30	20629	17868	17557	17115	16690	16400	16446	16310	17088	18029	19872	17467	15401	15344	490	242,706

Note: ¹Does not include enrollments in D75, the city's special education district.

Table A6
Staten Island Totals

Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	GED	Total ¹
Historical																
2019-20	6228	4286	4245	4484	4527	4590	4492	4369	4408	4363	4846	4646	4477	4101	130	64,192
Projected																
2020-21	6196	4321	4348	4212	4430	4533	4543	4243	4406	4400	4951	4682	4442	4152	130	63,989
2021-22	6210	4407	4382	4331	4162	4443	4499	4294	4287	4403	5048	4791	4472	4123	130	63,982
2022-23	5901	4433	4482	4362	4299	4176	4418	4269	4342	4291	5103	4882	4585	4151	130	63,824
2023-24	5874	4216	4518	4474	4323	4338	4152	4201	4328	4349	4998	4937	4670	4260	130	63,768
2024-25	5906	4198	4302	4519	4453	4359	4333	3949	4266	4346	5090	4845	4722	4346	130	63,764
2025-26	5929	4224	4277	4306	4507	4506	4349	4145	4010	4289	5138	4934	4648	4399	130	63,791
2026-27	5956	4246	4306	4275	4299	4573	4512	4153	4230	4031	5091	4996	4735	4334	130	63,867
2027-28	5981	4269	4332	4306	4258	4368	4587	4333	4236	4270	4797	4962	4811	4419	130	64,059
2028-29	6007	4292	4358	4335	4291	4319	4386	4417	4431	4275	5172	4673	4795	4498	130	64,379
2029-30	6036	4315	4385	4363	4323	4356	4329	4229	4527	4482	5183	5059	4514	4487	130	64,718

Note: ¹Does not include enrollments in D75, the city's special education district.

Projected PK-8 Enrollments
for 2020-21 to 2029-30
by Community School District

Table A7
Community School District #1

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	958	812	782	848	813	818	831	758	765	793	8,178
Projected											
2020-21	872	772	798	770	838	794	811	760	764	764	7,943
2021-22	841	709	760	787	764	818	788	745	765	762	7,739
2022-23	846	681	697	750	779	749	812	722	752	763	7,551
2023-24	858	691	670	684	744	762	744	747	729	750	7,379
2024-25	843	701	681	659	675	728	756	684	754	727	7,208
2025-26	827	691	690	668	653	659	723	697	692	752	7,052
2026-27	810	679	681	678	662	639	653	666	704	691	6,863
2027-28	792	668	669	669	671	648	633	601	672	702	6,725
2028-29	775	657	658	657	663	658	643	581	605	670	6,567
2029-30	758	645	649	646	652	650	653	590	586	604	6,433

Table A8
Community School District #2

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2921	3128	2896	2978	2772	2712	2667	2780	2757	2701	28,312
Projected											
2020-21	2903	3010	3022	2800	2909	2729	2660	2687	2730	2776	28,226
2021-22	2874	2975	2907	2928	2740	2878	2676	2691	2642	2752	28,063
2022-23	2818	2961	2874	2814	2880	2717	2833	2709	2649	2667	27,922
2023-24	2797	2914	2860	2786	2767	2867	2679	2886	2667	2680	27,903
2024-25	2800	2888	2812	2768	2743	2754	2838	2739	2846	2698	27,886
2025-26	2805	2895	2785	2720	2721	2733	2725	2922	2704	2888	27,898
2026-27	2813	2904	2791	2695	2675	2707	2705	2808	2893	2748	27,739
2027-28	2820	2914	2800	2700	2652	2662	2679	2790	2780	2949	27,746
2028-29	2827	2925	2807	2708	2655	2639	2634	2760	2761	2835	27,551
2029-30	2839	2937	2818	2714	2664	2642	2609	2718	2733	2818	27,492

Table A9
Community School District #3

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1370	1384	1300	1243	1334	1369	1345	1408	1454	1365	13,572
Projected											
2020-21	1353	1322	1359	1247	1228	1287	1340	1406	1402	1440	13,384
2021-22	1291	1311	1296	1306	1234	1186	1261	1403	1401	1389	13,078
2022-23	1232	1254	1286	1243	1293	1192	1161	1328	1398	1388	12,775
2023-24	1250	1208	1229	1236	1228	1250	1169	1206	1328	1386	12,490
2024-25	1230	1233	1183	1179	1223	1186	1226	1211	1198	1316	12,185
2025-26	1213	1223	1211	1135	1165	1181	1163	1276	1202	1187	11,956
2026-27	1193	1215	1201	1165	1120	1126	1159	1204	1269	1192	11,844
2027-28	1172	1205	1194	1156	1152	1081	1104	1201	1197	1258	11,720
2028-29	1152	1195	1185	1150	1143	1113	1060	1143	1192	1187	11,520
2029-30	1130	1186	1176	1141	1137	1105	1093	1094	1135	1182	11,379

Table A10
Community School District #4

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1393	759	781	758	823	884	996	982	960	956	9,292
Projected											
2020-21	1433	743	743	731	735	790	876	997	964	940	8,952
2021-22	1359	764	727	696	710	707	782	879	979	943	8,546
2022-23	1271	723	748	681	675	682	701	783	865	959	8,088
2023-24	1325	673	707	701	662	649	675	702	770	847	7,711
2024-25	1313	709	658	663	679	636	644	677	690	753	7,422
2025-26	1301	703	694	616	643	652	630	646	665	676	7,226
2026-27	1288	698	688	649	596	618	647	633	635	651	7,103
2027-28	1277	692	683	644	628	572	614	649	622	621	7,002
2028-29	1264	685	677	639	623	604	567	616	637	609	6,921
2029-30	1249	678	670	634	618	600	600	568	605	624	6,846

Table A11
Community School District #5

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1482	590	581	601	654	714	774	650	707	706	7,459
Projected											
2020-21	1413	583	555	548	589	638	683	687	635	702	7,033
2021-22	1440	547	548	524	536	575	610	610	671	630	6,691
2022-23	1404	562	514	518	513	523	549	548	596	666	6,393
2023-24	1411	543	528	485	507	501	498	496	536	591	6,096
2024-25	1408	551	510	498	475	495	478	452	484	532	5,883
2025-26	1405	551	519	482	487	464	473	436	442	481	5,740
2026-27	1399	551	519	491	472	475	442	434	427	439	5,649
2027-28	1396	551	519	491	481	461	453	406	425	425	5,608
2028-29	1392	550	519	491	481	470	439	415	397	422	5,576
2029-30	1389	551	518	491	481	471	448	403	406	394	5,552

Table A12
Community School District #6

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2482	1403	1473	1484	1585	1689	1639	1432	1534	1608	16,329
Projected											
2020-21	2296	1391	1398	1402	1442	1564	1506	1461	1466	1570	15,496
2021-22	2278	1287	1386	1331	1363	1422	1394	1340	1497	1500	14,798
2022-23	2115	1270	1282	1319	1294	1343	1270	1241	1372	1531	14,037
2023-24	2114	1185	1264	1220	1282	1276	1198	1128	1271	1404	13,342
2024-25	2052	1183	1180	1204	1186	1263	1140	1061	1155	1301	12,725
2025-26	1990	1146	1177	1122	1170	1169	1128	1010	1086	1182	12,180
2026-27	1925	1110	1141	1119	1090	1154	1046	998	1034	1111	11,728
2027-28	1855	1072	1104	1085	1086	1074	1033	925	1022	1058	11,314
2028-29	1783	1032	1065	1049	1053	1070	961	913	947	1046	10,919
2029-30	1708	989	1025	1012	1018	1037	959	850	935	970	10,503

Table A13
Community School District #7

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2329	1021	1037	1095	1103	1200	1242	1036	1116	1063	12,242
Projected											
2020-21	2343	1051	992	1015	1027	1098	1162	1091	1039	1116	11,934
2021-22	2103	1055	1023	971	953	1022	1063	1019	1095	1039	11,343
2022-23	2057	950	1026	1001	910	949	989	932	1022	1094	10,930
2023-24	2030	922	924	1004	940	906	920	867	935	1022	10,470
2024-25	1988	910	896	904	943	936	878	809	870	935	10,069
2025-26	1996	891	884	878	849	939	908	771	812	870	9,798
2026-27	1999	893	866	866	824	846	910	799	774	813	9,590
2027-28	2007	893	868	849	812	820	821	801	802	774	9,447
2028-29	2013	893	868	851	796	808	795	723	804	803	9,354
2029-30	2017	895	868	851	799	792	783	701	726	805	9,237

Table A14
Community School District #8

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2760	1802	1848	1887	1972	2075	2157	1978	2063	2102	20,644
Projected											
2020-21	2610	1866	1780	1809	1826	1960	2053	2017	1963	2064	19,948
2021-22	2602	1753	1846	1742	1752	1815	1942	1921	2003	1963	19,339
2022-23	2630	1741	1732	1809	1686	1744	1797	1819	1907	2004	18,869
2023-24	2411	1764	1721	1695	1752	1679	1727	1687	1809	1907	18,152
2024-25	2361	1630	1745	1687	1642	1747	1665	1626	1678	1812	17,593
2025-26	2369	1598	1613	1710	1634	1635	1733	1573	1618	1679	17,162
2026-27	2377	1604	1582	1583	1657	1628	1621	1642	1568	1619	16,881
2027-28	2379	1610	1588	1554	1533	1652	1614	1531	1637	1570	16,668
2028-29	2386	1614	1596	1560	1505	1530	1637	1526	1525	1639	16,518
2029-30	2391	1621	1601	1569	1511	1502	1516	1552	1519	1526	16,308

Table A15
Community School District #9

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3439	2189	2278	2413	2435	2536	2501	2449	2497	2589	25,326
Projected											
2020-21	3311	2433	2119	2148	2274	2296	2416	2336	2412	2471	24,216
2021-22	3375	2338	2356	1997	2026	2145	2186	2259	2300	2387	23,369
2022-23	3104	2377	2264	2219	1880	1912	2044	2042	2226	2277	22,345
2023-24	3114	2211	2303	2134	2091	1773	1823	1911	2011	2203	21,574
2024-25	3075	2223	2142	2170	2011	1971	1689	1704	1883	1991	20,859
2025-26	3106	2196	2155	2018	2044	1895	1878	1576	1679	1863	20,410
2026-27	3143	2222	2129	2031	1902	1927	1805	1754	1552	1661	20,126
2027-28	3174	2249	2155	2006	1914	1793	1837	1686	1727	1536	20,077
2028-29	3210	2276	2180	2031	1890	1805	1709	1716	1660	1708	20,185
2029-30	3248	2303	2206	2055	1914	1782	1721	1597	1690	1642	20,158

Table A16
Community School District #10

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	4303	3503	3681	3919	3916	3936	4018	3718	3824	3819	38,637
Projected											
2020-21	4205	3680	3467	3525	3791	3810	3762	3680	3670	3768	37,358
2021-22	3982	3551	3641	3319	3410	3686	3643	3448	3632	3616	35,928
2022-23	3848	3400	3510	3484	3211	3318	3523	3341	3403	3579	34,617
2023-24	3753	3282	3362	3358	3370	3123	3173	3227	3297	3355	33,300
2024-25	3665	3185	3247	3217	3247	3277	2986	2911	3184	3251	32,170
2025-26	3667	3111	3148	3107	3112	3157	3132	2738	2873	3138	31,183
2026-27	3666	3111	3074	3012	3005	3024	3017	2874	2702	2832	30,317
2027-28	3664	3111	3074	2941	2913	2922	2889	2768	2836	2662	29,780
2028-29	3663	3110	3072	2940	2844	2832	2792	2648	2732	2796	29,429
2029-30	3659	3108	3071	2938	2844	2764	2706	2561	2613	2693	28,957

Table A17
Community School District #11

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3159	2610	2931	2853	2869	3108	3202	3016	3170	3094	30,012
Projected											
2020-21	3213	2738	2712	2806	2772	2859	3022	2995	3016	3212	29,345
2021-22	3201	2787	2845	2595	2728	2764	2781	2826	2994	3057	28,578
2022-23	3168	2807	2896	2723	2522	2722	2689	2608	2825	3034	27,994
2023-24	3050	2743	2918	2775	2646	2518	2648	2524	2606	2862	27,290
2024-25	3017	2640	2850	2796	2697	2640	2449	2489	2524	2642	26,744
2025-26	3054	2612	2742	2732	2717	2692	2566	2304	2488	2559	26,466
2026-27	3092	2646	2713	2630	2656	2712	2618	2409	2304	2523	26,303
2027-28	3134	2679	2750	2603	2557	2652	2635	2462	2409	2335	26,216
2028-29	3174	2715	2784	2639	2530	2554	2579	2479	2462	2442	26,358
2029-30	3215	2752	2822	2673	2566	2527	2484	2427	2478	2496	26,440

Table A18
Community School District #12

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1477	1493	1511	1574	1634	1778	1758	1505	1528	1571	15,829
Projected											
2020-21	1466	1512	1469	1469	1525	1582	1693	1491	1475	1516	15,198
2021-22	1387	1508	1489	1428	1424	1476	1507	1439	1461	1463	14,582
2022-23	1437	1412	1485	1446	1384	1378	1406	1280	1410	1449	14,087
2023-24	1433	1466	1389	1445	1403	1340	1313	1194	1255	1399	13,637
2024-25	1406	1471	1443	1347	1402	1359	1276	1115	1170	1245	13,234
2025-26	1413	1443	1449	1402	1307	1358	1293	1081	1092	1160	12,998
2026-27	1419	1448	1420	1410	1361	1266	1292	1093	1059	1083	12,851
2027-28	1427	1455	1425	1381	1368	1319	1205	1089	1071	1051	12,791
2028-29	1434	1461	1432	1386	1340	1325	1255	1017	1067	1063	12,780
2029-30	1442	1467	1438	1393	1345	1298	1262	1059	997	1060	12,761

Table A19
Community School District #13

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1378	1068	1147	1115	1048	997	1064	695	678	687	9,877
Projected											
2020-21	1416	1074	1070	1108	1065	1020	955	694	665	673	9,740
2021-22	1315	1097	1077	1034	1056	1037	975	623	662	657	9,533
2022-23	1357	1013	1099	1042	985	1025	991	632	593	654	9,391
2023-24	1237	1053	1013	1063	992	955	980	642	603	586	9,124
2024-25	1215	949	1053	980	1011	962	913	628	611	595	8,917
2025-26	1204	929	944	1021	929	979	920	585	597	603	8,711
2026-27	1193	919	924	915	968	899	934	588	557	588	8,485
2027-28	1184	907	913	896	866	936	858	594	559	550	8,263
2028-29	1176	897	899	886	846	835	894	542	564	552	8,091
2029-30	1167	885	889	873	836	813	796	565	515	557	7,896

Table A20
Community School District #14

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1697	1171	1147	1195	1162	1165	1165	1195	1231	1161	12,289
Projected											
2020-21	1614	1170	1161	1116	1169	1140	1110	1179	1168	1217	12,044
2021-22	1532	1113	1162	1130	1090	1146	1084	1117	1154	1154	11,682
2022-23	1597	1044	1103	1131	1102	1069	1089	1095	1093	1140	11,463
2023-24	1368	1097	1033	1073	1105	1079	1018	1099	1070	1081	11,023
2024-25	1331	913	1087	1005	1047	1082	1025	1025	1074	1058	10,647
2025-26	1306	882	900	1058	979	1026	1028	1029	1001	1062	10,271
2026-27	1285	858	868	875	1031	959	975	1036	1005	990	9,882
2027-28	1257	837	843	844	849	1009	909	981	1012	994	9,535
2028-29	1233	812	822	817	819	829	958	913	958	1001	9,162
2029-30	1206	787	795	797	792	799	784	962	891	947	8,760

Table A21
Community School District #15

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2940	2921	2962	2926	2896	2811	2866	2193	2274	2017	26,806
Projected											
2020-21	2710	2913	2856	2849	2802	2791	2711	2240	2123	2249	26,244
2021-22	2636	2691	2846	2747	2729	2701	2690	2122	2168	2100	25,430
2022-23	2518	2610	2626	2736	2630	2630	2605	2087	2053	2142	24,637
2023-24	2433	2504	2551	2522	2618	2536	2535	2010	2018	2027	23,754
2024-25	2357	2434	2445	2453	2411	2521	2445	1963	1945	1990	22,964
2025-26	2301	2365	2367	2348	2345	2320	2429	1894	1899	1919	22,187
2026-27	2240	2313	2297	2268	2242	2257	2234	1878	1832	1874	21,435
2027-28	2177	2258	2246	2198	2162	2157	2174	1720	1816	1807	20,715
2028-29	2112	2201	2189	2148	2094	2076	2075	1685	1663	1791	20,034
2029-30	2042	2141	2132	2091	2046	2008	1994	1613	1628	1638	19,333

Table A22
Community School District #16

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1182	456	453	465	453	481	554	276	317	306	4,943
Projected											
2020-21	1222	430	434	442	461	432	456	331	279	316	4,803
2021-22	1045	441	411	423	438	440	409	276	334	279	4,496
2022-23	1095	379	422	401	421	418	417	246	279	333	4,411
2023-24	1122	389	362	412	399	402	396	252	249	279	4,262
2024-25	1098	406	372	354	410	382	381	239	255	249	4,146
2025-26	1088	396	388	363	352	392	362	231	242	255	4,069
2026-27	1075	393	379	379	361	337	372	225	234	242	3,997
2027-28	1065	388	377	371	377	346	319	234	227	234	3,938
2028-29	1054	384	372	369	369	361	328	201	236	228	3,902
2029-30	1045	380	369	365	367	354	343	209	203	237	3,872

Table A23
Community School District #17

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2259	1163	1114	1220	1227	1266	1317	1519	1546	1480	14,111
Projected											
2020-21	2163	1179	1120	1054	1201	1181	1206	1445	1514	1540	13,603
2021-22	2081	1077	1134	1060	1037	1157	1127	1322	1442	1509	12,946
2022-23	2063	1056	1036	1072	1042	999	1104	1239	1318	1437	12,366
2023-24	1862	1037	1015	977	1053	1004	952	1211	1235	1313	11,659
2024-25	1783	925	996	958	960	1016	960	1041	1207	1230	11,076
2025-26	1721	881	888	939	940	925	970	1049	1038	1202	10,553
2026-27	1657	843	846	835	920	907	884	1056	1045	1034	10,027
2027-28	1594	808	809	795	819	887	866	963	1055	1041	9,637
2028-29	1531	770	775	760	780	791	848	945	962	1051	9,213
2029-30	1468	733	738	726	745	753	755	921	945	958	8,742

Table A24
Community School District #18

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1480	786	825	912	984	1058	1065	952	1099	1066	10,227
Projected											
2020-21	1448	842	761	808	892	970	1004	924	954	1081	9,684
2021-22	1438	824	813	746	790	880	921	875	926	938	9,151
2022-23	1465	808	795	797	734	781	836	799	877	911	8,803
2023-24	1388	808	785	779	782	729	743	729	802	863	8,408
2024-25	1372	771	792	770	764	774	697	646	732	789	8,107
2025-26	1365	758	751	777	757	757	738	607	648	721	7,879
2026-27	1360	751	740	736	767	752	722	642	611	638	7,719
2027-28	1355	744	735	726	725	766	720	628	645	602	7,646
2028-29	1352	738	730	721	715	722	737	626	631	636	7,608
2029-30	1344	733	726	716	711	712	694	639	630	622	7,527

Table A25
Community School District #19

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2813	1421	1452	1534	1558	1623	1612	1593	1621	1649	16,876
Projected											
2020-21	2887	1451	1379	1395	1478	1518	1556	1470	1612	1609	16,355
2021-22	2834	1508	1407	1326	1347	1441	1454	1417	1488	1602	15,824
2022-23	2771	1455	1463	1352	1278	1315	1381	1312	1435	1479	15,241
2023-24	2673	1444	1411	1407	1304	1245	1262	1240	1328	1426	14,740
2024-25	2658	1361	1401	1359	1357	1272	1193	1136	1254	1321	14,312
2025-26	2665	1358	1319	1347	1310	1325	1221	1076	1150	1247	14,018
2026-27	2672	1367	1318	1270	1299	1278	1271	1098	1089	1143	13,805
2027-28	2683	1375	1326	1268	1225	1267	1225	1136	1112	1082	13,699
2028-29	2694	1386	1334	1277	1222	1196	1216	1093	1149	1106	13,673
2029-30	2703	1399	1344	1285	1231	1193	1145	1088	1105	1143	13,636

Table A26
Community School District #20

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	4473	3920	3861	4276	4050	3948	4150	4018	4162	4173	41,031
Projected											
2020-21	4376	3951	3911	3766	4231	4026	3927	4214	4026	4215	40,643
2021-22	4068	3811	3943	3817	3721	4202	4006	3990	4225	4078	39,861
2022-23	3846	3516	3798	3848	3775	3697	4179	4083	4001	4280	39,023
2023-24	4086	3295	3505	3702	3807	3751	3676	4259	4095	4054	38,230
2024-25	4086	3567	3286	3417	3658	3784	3731	3734	4267	4149	37,679
2025-26	4120	3568	3554	3204	3375	3633	3764	3807	3743	4321	37,089
2026-27	4155	3600	3554	3462	3164	3353	3612	3842	3815	3791	36,348
2027-28	4190	3632	3585	3463	3420	3145	3333	3671	3852	3865	36,156
2028-29	4223	3665	3617	3492	3421	3395	3127	3385	3678	3903	35,906
2029-30	4259	3695	3650	3522	3450	3395	3375	3170	3392	3725	35,633

Table A27
Community School District #21

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3130	2208	2150	2193	2173	2177	2258	3240	3229	3115	25,873
Projected											
2020-21	3120	2338	2218	2099	2184	2165	2172	3242	3250	3259	26,047
2021-22	2867	2333	2348	2168	2090	2177	2161	3128	3252	3278	25,802
2022-23	2842	2106	2342	2293	2158	2083	2174	3113	3137	3283	25,531
2023-24	3366	2064	2116	2289	2283	2151	2077	3125	3124	3167	25,762
2024-25	3372	2654	2074	2069	2280	2275	2151	2985	3139	3154	26,153
2025-26	3408	2657	2667	2029	2059	2275	2272	3127	2995	3172	26,661
2026-27	3443	2685	2670	2600	2019	2055	2276	3281	3136	3024	27,189
2027-28	3479	2710	2700	2605	2590	2015	2056	3300	3293	3167	27,915
2028-29	3518	2738	2725	2634	2596	2583	2016	2995	3314	3326	28,445
2029-30	3559	2769	2753	2659	2625	2589	2578	2939	3006	3350	28,827

Table A28
Community School District #22

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3058	2527	2554	2623	2569	2636	2759	2008	2026	2054	24,814
Projected											
2020-21	2963	2589	2553	2495	2579	2516	2617	1972	2002	2015	24,301
2021-22	2981	2527	2616	2496	2454	2530	2499	1871	1968	1992	23,934
2022-23	2894	2527	2554	2558	2459	2409	2515	1787	1870	1959	23,532
2023-24	2791	2449	2553	2500	2522	2417	2397	1796	1785	1864	23,074
2024-25	2774	2388	2474	2499	2468	2480	2408	1708	1797	1777	22,773
2025-26	2778	2378	2416	2421	2466	2429	2471	1715	1711	1792	22,577
2026-27	2785	2389	2407	2366	2389	2426	2421	1758	1720	1707	22,368
2027-28	2796	2400	2419	2358	2340	2351	2418	1724	1762	1717	22,285
2028-29	2804	2415	2430	2371	2334	2305	2344	1719	1730	1758	22,210
2029-30	2814	2429	2446	2383	2349	2301	2299	1666	1724	1728	22,139

Table A29
Community School District #23

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1641	597	589	620	622	668	653	764	841	837	7,832
Projected											
2020-21	1601	610	589	579	588	591	605	786	761	810	7,520
2021-22	1515	602	602	579	548	559	532	726	783	733	7,179
2022-23	1466	557	596	592	547	523	504	638	723	754	6,900
2023-24	1202	538	550	587	560	522	471	605	636	697	6,368
2024-25	1177	456	531	541	554	534	470	562	603	612	6,040
2025-26	1157	448	454	522	512	530	482	562	561	580	5,808
2026-27	1140	442	447	447	493	488	477	575	561	540	5,610
2027-28	1126	438	441	440	420	470	440	567	574	540	5,456
2028-29	1111	435	438	434	414	403	423	526	566	553	5,303
2029-30	1096	430	435	431	408	397	362	506	525	545	5,135

Table A30
Community School District #24

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	4233	4348	4475	4516	4604	4754	4557	4250	4369	4475	44,581
Projected											
2020-21	3943	4408	4251	4361	4420	4559	4471	4019	4387	4373	43,192
2021-22	3782	4092	4309	4141	4270	4377	4289	3941	4150	4391	41,742
2022-23	3372	3924	3998	4199	4051	4230	4118	3783	4068	4154	39,897
2023-24	3404	3498	3834	3894	4110	4011	3978	3635	3905	4071	38,340
2024-25	3271	3529	3417	3735	3809	4069	3774	3510	3754	3910	36,778
2025-26	3214	3388	3445	3329	3654	3771	3825	3329	3625	3760	35,340
2026-27	3153	3329	3306	3355	3256	3618	3551	3376	3437	3630	34,011
2027-28	3093	3266	3248	3218	3280	3223	3405	3137	3487	3441	32,798
2028-29	3029	3199	3184	3162	3145	3245	3033	3008	3240	3491	31,736
2029-30	2967	3132	3118	3098	3090	3111	3058	2680	3108	3245	30,607

Table A31
Community School District #25

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3035	2858	2845	2975	2873	2713	2801	2872	2952	2827	28,751
Projected											
2020-21	3116	2817	2841	2804	2939	2800	2690	2802	2859	2965	28,633
2021-22	2869	2905	2801	2800	2777	2863	2773	2698	2791	2870	28,147
2022-23	2666	2653	2886	2763	2773	2711	2836	2770	2691	2802	27,551
2023-24	2843	2463	2640	2843	2736	2708	2692	2832	2760	2702	27,219
2024-25	2823	2665	2454	2604	2814	2672	2689	2701	2823	2773	27,018
2025-26	2869	2652	2643	2424	2579	2746	2654	2697	2696	2837	26,797
2026-27	2916	2701	2628	2602	2403	2519	2725	2665	2693	2710	26,562
2027-28	2963	2754	2676	2586	2574	2350	2502	2729	2661	2707	26,502
2028-29	3014	2804	2727	2633	2556	2510	2336	2513	2723	2674	26,490
2029-30	3063	2859	2775	2681	2603	2492	2490	2351	2510	2737	26,561

Table A32
Community School District #26

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1773	1788	1813	1901	1764	1834	1885	2067	2185	2030	19,040
Projected											
2020-21	1853	1900	1804	1829	1884	1765	1845	2031	2092	2212	19,215
2021-22	1712	1944	1917	1822	1813	1884	1776	1986	2056	2116	19,026
2022-23	1564	1795	1962	1940	1807	1813	1895	1914	2010	2080	18,780
2023-24	1621	1638	1812	1981	1928	1809	1824	2046	1937	2035	18,631
2024-25	1607	1704	1655	1832	1964	1930	1820	1965	2072	1962	18,511
2025-26	1627	1690	1721	1676	1819	1968	1943	1964	1989	2098	18,495
2026-27	1650	1713	1708	1741	1665	1822	1978	2098	1988	2013	18,376
2027-28	1670	1736	1731	1729	1728	1669	1833	2143	2123	2013	18,375
2028-29	1695	1760	1755	1754	1716	1732	1680	1987	2170	2151	18,400
2029-30	1719	1785	1779	1777	1741	1720	1741	1818	2012	2200	18,292

Table A33
Community School District #27

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	4927	3060	3170	3169	3237	3250	3541	3488	3733	3552	35,127
Projected											
2020-21	5015	3186	3006	3088	3089	3192	3259	3507	3516	3721	34,579
2021-22	4897	3253	3130	2928	3013	3045	3201	3226	3530	3508	33,731
2022-23	4831	3179	3197	3049	2857	2972	3053	3168	3247	3518	33,071
2023-24	4461	3118	3124	3117	2976	2819	2978	3026	3189	3240	32,048
2024-25	4373	2891	3062	3047	3043	2936	2823	2954	3047	3180	31,356
2025-26	4387	2836	2841	2985	2977	3004	2941	2799	2978	3040	30,788
2026-27	4399	2846	2789	2770	2913	2939	3007	2916	2820	2976	30,375
2027-28	4411	2856	2799	2720	2705	2876	2943	2986	2938	2817	30,051
2028-29	4425	2865	2809	2731	2655	2669	2878	2920	3012	2935	29,899
2029-30	4438	2877	2818	2741	2666	2621	2671	2863	2944	3013	29,652

Table A34
Community School District #28

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3575	2752	2707	2653	2637	2695	2592	2603	2589	2534	27,337
Projected											
2020-21	3567	2791	2710	2634	2589	2570	2605	2453	2550	2588	27,057
2021-22	3509	2811	2743	2640	2571	2526	2486	2465	2401	2550	26,702
2022-23	3447	2750	2764	2669	2581	2509	2443	2353	2413	2400	26,329
2023-24	3300	2709	2705	2691	2605	2523	2428	2310	2306	2412	25,989
2024-25	3266	2606	2666	2633	2627	2543	2444	2292	2264	2308	25,649
2025-26	3308	2586	2563	2597	2571	2564	2460	2309	2247	2267	25,472
2026-27	3350	2627	2543	2497	2537	2510	2480	2315	2267	2251	25,377
2027-28	3393	2666	2584	2478	2439	2479	2428	2328	2268	2273	25,336
2028-29	3434	2708	2622	2518	2421	2384	2399	2284	2279	2273	25,322
2029-30	3478	2750	2663	2556	2460	2366	2308	2258	2238	2284	25,361

Table A35
Community School District #29

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	2308	2038	2128	2170	2165	2290	2245	2207	2309	2264	22,124
Projected											
2020-21	2495	2125	2053	2075	2114	2186	2280	2028	2189	2316	21,861
2021-22	2358	2240	2142	2002	2024	2134	2180	2066	2015	2197	21,358
2022-23	2278	2155	2258	2089	1952	2045	2130	1956	2053	2023	20,939
2023-24	2141	2058	2170	2202	2040	1972	2044	1901	1948	2060	20,536
2024-25	2096	1959	2073	2117	2148	2061	1969	1823	1897	1957	20,100
2025-26	2098	1927	1974	2022	2069	2170	2059	1760	1820	1907	19,806
2026-27	2102	1939	1942	1928	1973	2091	2169	1836	1757	1828	19,565
2027-28	2109	1950	1954	1897	1885	1994	2093	1929	1835	1765	19,411
2028-29	2112	1964	1966	1908	1855	1905	1993	1845	1928	1844	19,320
2029-30	2114	1978	1979	1921	1866	1875	1906	1765	1847	1938	19,189

Table A36
Community School District #30

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	3210	2912	2814	2781	2796	2860	2923	3272	3199	3120	29,887
Projected											
2020-21	3228	2896	2846	2718	2692	2736	2858	3217	3075	3179	29,445
2021-22	2983	2858	2831	2748	2628	2633	2736	3148	3023	3057	28,645
2022-23	2997	2639	2788	2734	2658	2570	2632	3011	2960	3006	27,995
2023-24	2882	2642	2575	2692	2644	2600	2568	2895	2834	2943	27,275
2024-25	2824	2548	2577	2487	2603	2587	2602	2820	2722	2818	26,588
2025-26	2830	2491	2487	2488	2404	2546	2588	2858	2651	2706	26,049
2026-27	2835	2490	2430	2400	2403	2351	2548	2842	2691	2635	25,625
2027-28	2842	2490	2429	2345	2319	2350	2355	2791	2675	2676	25,272
2028-29	2846	2489	2428	2344	2264	2269	2355	2579	2628	2659	24,861
2029-30	2850	2487	2425	2341	2264	2215	2272	2575	2429	2612	24,470

Table A37
Community School District #31

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	6228	4286	4245	4484	4527	4590	4492	4369	4408	4363	45,992
Projected											
2020-21	6196	4321	4348	4212	4430	4533	4543	4243	4406	4400	45,632
2021-22	6210	4407	4382	4331	4162	4443	4499	4294	4287	4403	45,418
2022-23	5901	4433	4482	4362	4299	4176	4418	4269	4342	4291	44,973
2023-24	5874	4216	4518	4474	4323	4338	4152	4201	4328	4349	44,773
2024-25	5906	4198	4302	4519	4453	4359	4333	3949	4266	4346	44,631
2025-26	5929	4224	4277	4306	4507	4506	4349	4145	4010	4289	44,542
2026-27	5956	4246	4306	4275	4299	4573	4512	4153	4230	4031	44,581
2027-28	5981	4269	4332	4306	4258	4368	4587	4333	4236	4270	44,940
2028-29	6007	4292	4358	4335	4291	4319	4386	4417	4431	4275	45,111
2029-30	6036	4315	4385	4363	4323	4356	4329	4229	4527	4482	45,345

Table A38
Community School District #32

Year	PK	K	1	2	3	4	5	6	7	8	Total
Historical											
2019-20	1899	648	668	690	688	799	869	993	1037	1017	9,308
Projected											
2020-21	1843	544	661	650	671	667	825	959	989	1038	8,847
2021-22	1809	515	555	643	632	652	689	896	954	990	8,335
2022-23	1743	491	524	541	624	615	673	761	894	955	7,821
2023-24	1839	442	501	511	525	606	635	734	758	896	7,447
2024-25	1809	483	450	487	497	510	625	694	733	759	7,047
2025-26	1798	463	491	438	472	483	526	686	693	734	6,784
2026-27	1783	448	471	479	424	458	498	580	683	694	6,518
2027-28	1764	432	456	460	466	411	472	548	578	684	6,271
2028-29	1751	417	440	446	448	453	424	523	546	579	6,027
2029-30	1732	401	424	430	434	436	467	472	521	547	5,864

Projected Grade 9-12 Enrollments
for 2020-21 to 2029-30
by Borough

Table A39
Manhattan High School Totals

Year	9	10	11	12	GED	Total
Historical						
2019-20	15780	15116	13784	14422	1268	60,370
Projected						
2020-21	15674	15122	13439	13856	1366	59,457
2021-22	15797	14975	13468	13496	1366	59,102
2022-23	15524	15099	13339	13526	1366	58,854
2023-24	15529	14823	13462	13392	1366	58,572
2024-25	15192	14832	13218	13501	1366	58,109
2025-26	14853	14504	13220	13259	1366	57,202
2026-27	14629	14177	12923	13281	1366	56,376
2027-28	14269	13955	12638	12926	1366	55,154
2028-29	14530	13587	12441	12601	1366	54,525
2029-30	14217	13849	12111	12362	1366	53,905

Table A40
Bronx High School Totals

Year	9	10	11	12	GED	Total
Historical						
2019-20	14429	13088	11565	10861	784	50,727
Projected						
2020-21	14267	13067	10872	10655	780	49,641
2021-22	14208	12901	10845	10009	780	48,743
2022-23	13560	12838	10708	9991	780	47,877
2023-24	13524	12257	10653	9863	780	47,077
2024-25	12846	12232	10182	9816	780	45,856
2025-26	12048	11621	10160	9388	780	43,997
2026-27	11444	10896	9656	9367	780	42,143
2027-28	10700	10348	9066	8903	780	39,797
2028-29	10150	9682	8624	8365	780	37,601
2029-30	10596	9187	8079	7960	780	36,602

Table A41
Brooklyn High School Totals

Year	9	10	11	12	GED	Total
Historical						
2019-20	22209	21449	18218	18223	692	80,791
Projected						
2020-21	22250	21759	17883	18102	692	80,686
2021-22	22741	21787	18137	17755	692	81,112
2022-23	22030	22281	18139	17998	692	81,140
2023-24	22138	21585	18543	17998	692	80,956
2024-25	21009	21689	17965	18393	692	79,748
2025-26	20413	20584	18028	17812	692	77,529
2026-27	20366	19977	17099	17882	692	76,016
2027-28	18949	19964	16564	16949	692	73,118
2028-29	18961	18554	16589	16419	692	71,215
2029-30	19298	18578	15410	16467	692	70,445

Table A42
Queens High School Totals

Year	9	10	11	12	GED	Total
Historical						
2019-20	21909	19709	17567	17124	490	76,799
Projected						
2020-21	22147	19554	17196	17206	490	76,593
2021-22	22746	19775	17036	16803	490	76,850
2022-23	22182	20304	17243	16645	490	76,864
2023-24	21544	19792	17711	16840	490	76,377
2024-25	21089	19183	17247	17286	490	75,295
2025-26	20506	18797	16699	16831	490	73,323
2026-27	20294	18264	16356	16285	490	71,689
2027-28	19829	18075	15905	15933	490	70,232
2028-29	19592	17667	15768	15488	490	69,005
2029-30	19872	17467	15401	15344	490	68,574

Table A43
Staten Island High School Totals

Year	9	10	11	12	GED	Total
Historical						
2019-20	4846	4646	4477	4101	130	18,200
Projected						
2020-21	4951	4682	4442	4152	130	18,357
2021-22	5048	4791	4472	4123	130	18,564
2022-23	5103	4882	4585	4151	130	18,851
2023-24	4998	4937	4670	4260	130	18,995
2024-25	5090	4845	4722	4346	130	19,133
2025-26	5138	4934	4648	4399	130	19,249
2026-27	5091	4996	4735	4334	130	19,286
2027-28	4797	4962	4811	4419	130	19,119
2028-29	5172	4673	4795	4498	130	19,268
2029-30	5183	5059	4514	4487	130	19,373

Appendix

Methodology

Introduction

Statistical Forecasting was retained by the New York City School Construction Authority (“SCA”) to perform enrollment projections for the New York City Public Schools for the ten-year period beginning with the 2020-21 school year and ending in 2029-30. The enrollment projections were performed at the community school district level for grades PK-12. All projections were computed by the four major races in the New York City Public Schools: Asian/American Indian, Non-Hispanic Black (subsequently referred to as Black), Hispanic, and Non-Hispanic White (subsequently referred to as White). Since American Indians are a very small percentage of the student population, they were grouped with Asians to be consistent with methodology used in previous years. Projections at the borough level were computed by aggregating the projections from each of the 32 community school districts. Borough projections were then aggregated to derive the overall projections for the New York City Public Schools.

Historical Enrollments

To perform the projections, historical enrollment data were provided by the SCA. Enrollment data were collected for each of the 32 community school districts by race (Asian/American Indian, Black, Hispanic, and White). In 2018-19, for the first time, approximately 13,000 students were categorized as “Other” race. In 2019-20, 20,000 students were categorized as “Other.” As only two years of data were available for this classification, students who were classified as “Other” were returned to one of the four races based on the current racial proportions in each community school district.

Historical enrollments of District 79, the city’s alternative high school district, were returned to their corresponding local community school districts prior to completing the projections. District 79 students housed in off-site facilities not maintained by the SCA were not included in the historical counts.

Special education students in the community school districts were returned to their regular education grade levels for the purpose of projecting future enrollments. District 75, the special education district in New York City, was not analyzed and is not included in the overall historical enrollments and projections. By not counting D75 students and off-site D79 students, the historical enrollment totals provided in this report are lower than the totals provided by the SCA and what are shown in the official register.

Birth Data

Birth data were needed to calculate future pre-kindergarten and kindergarten students. The New York City Department of Health and Mental Hygiene (“DHMH”) provided historical birth data by race through 2018. Birth data for 2019 were not available. The birth data were geocoded by DHMH by assigning geographic coordinates to a birth mother based on her residence, so that birth counts could be tabulated for each of the 32 community school districts. Birth residences of some mothers were unknown. Race was determined by the child’s mother

and was categorized as Hispanic, Asian/Pacific Islander, White Non-Hispanic, Black Non-Hispanic, Other Non-Hispanic, or Non-Hispanic of Two or More Races. Since the counts in Other Non-Hispanic and Non-Hispanic of Two or More Races were relatively small, these births were reassigned either into Asian/Pacific Islander, White Non-Hispanic, or Black Non-Hispanic based on the current race proportions in each district.

For children whose race and borough of residence were known but not the community school district, they were reassigned into a local community school district on a proportional basis. This process was completed for the four major races in each borough for all historical birth years. In addition, children whose community school district were known but had an unknown race, were reassigned into a specific race within the community school district based on the district's existing racial proportions.

Future birth rates for 2019-2025 were needed to project pre-kindergarten and kindergarten cohorts through the 2029-30 school year. To project the future number of births, the number of women of childbearing ages (15-49) in each borough was estimated for these years. Age-specific projections of the number of females in 2020 and 2025 were provided for each borough for five-year intervals (15-19, 20-24, 25-29, etc.) by the New York City Department of City Planning ("DCP"). Race-specific projections were unavailable. Using actual age-specific counts from the 2010 Census and 2018 American Community Survey ("ACS"), and the projections from 2020 and 2025, the number of women of childbearing age in the intermediate years was interpolated. Women living in group quarters were removed from the 2020 and 2025 projections and the subsequent interpolations.

Births occurring in New York City, by New York City residents, were obtained from the DHMH for each age-specific group and borough. To be consistent with our reporting method from previous years, this does not include births occurring in New York State by New York City residents. Using the number of women in each age group as estimated by the ACS for 2018, age-specific fertility rates were computed by averaging the number of births over a historical period and dividing by the estimated age-specific populations. This process was repeated for all five boroughs to determine the age-specific fertility rates.

In projecting the future number of children in each borough, the number of women in each age class for each borough was multiplied by the corresponding age-specific fertility rate. It was assumed that the fertility rates computed would remain constant and that the changing age structure of the female population would determine the number of future births. This process was completed for all the age classes in each borough for each projection year. Births by age class were then summed to determine the number of births in each borough.

As previously discussed, the 2020 and 2025 population projections of women of childbearing age and the birth counts by age class (for computing age-specific fertility rates) were not available by race. Since the enrollment projections for the New York City Public Schools are computed by race for each community school district, births by race are needed at the community school district level. To accomplish this, linear regression equations were constructed using historical birth data from 1996-2018 at the borough level and for each community school district by race. For each community school district, four regression

equations were constructed (one for each race) resulting in a total of 128 regression equations. The purpose of using linear regression was not to project future births by race, but to use the projected birth totals to determine the future *proportions* of births by race in each community school district within a borough. For instance, in Manhattan, regression equations were first formulated for each of the four major races using historical borough birth data. The number of births by race was projected from 2019-2025 for the borough using the regression equations. Births by race were summed to determine the total number of births in Manhattan so that proportions could be computed for each race. These proportions were then multiplied by the total number of births projected in the borough as determined by the age-specific fertility rates, which subsequently yielded the number of births by race in Manhattan from 2019-2025.

To distribute the births by race to Manhattan's six community school districts, a similar process was undertaken. As an example, regression equations were formulated for Black births in each of Manhattan's six community school districts using historical birth data from 1996-2018. The number of Black births by community district was projected from 2019-2025 using the regression equations. The total number of Black births in the borough was computed by summing the Black births by community school district so that the future *proportions* of Black births in each community school district could be derived. The proportions were then multiplied by the total number of Black births projected in Manhattan as previously described. This process was completed for all five boroughs for each of the four major races.

Enrollment Projection Methods

The Cohort-Survival Ratio method ("CSR") and the Grade Progression Differences method ("GPD") were used to project enrollments for grades PK-12. The CSR method is the most commonly employed technique by school demographers to project enrollments. In this method, a survival ratio is computed for each grade progression, which essentially compares the number of students in a particular grade to the number of students in the previous grade during the previous year. The survival ratio indicates whether the enrollment is stable, increasing, or decreasing. A survival ratio of 1.00 indicates stable enrollment, less than 1.00 indicates declining enrollment and outward migration, while greater than 1.00 indicates increasing enrollment and inward migration. If, for example, a community school district had 100 4th graders and the next year had 95 5th graders, the survival ratio would be 0.95.

Survival ratios were calculated using historical data from the past ten years for birth to pre-kindergarten, birth to kindergarten, kindergarten to first grade, first grade to second grade, etc. Due to the fluctuation in survival ratios from year to year, it is appropriate to calculate an average survival ratio, which is then used to calculate enrollments ten years into the future. In this report, an average of the last two survival ratios (three historical years) was typically used. However, the enrollment patterns in each of the community school districts were studied individually, and the average survival ratios that were used depended on the trends that were present.

The selection of an average survival ratio is also dependent on program changes that have occurred. For instance, as many community school districts recently expanded their pre-

kindergarten programs to 3-year olds, the most recent survival ratio was typically used to reflect the program change.

Due to the very small grade sizes in some of the community school districts, as there are not many individuals of a particular race in some districts, the GPD method was used. In the CSR method, small grade cohorts can lead to greater fluctuation of the survival ratios with the entering or exiting of just a few students. To prevent this, the GPD method was used when cohort sizes were less than 30-35 students, although professional judgment was used on a case-by-case basis. In the GPD method, the change in the number of students, as opposed to the ratio, is computed for each grade progression from one year to the next. A positive value indicates an inward migration of students while a negative value indicates an outward migration of students. Differences were computed over ten historical years and averaged, usually from the last five years, to project grade-by-grade enrollments for ten years into the future.

The main assumption for both of these enrollment projection methods is that past trends will continue to occur in the future. If future trends in the local community school districts are different than those occurring historically, the accuracy of the enrollment projection methods will be limited.

Enrollment Projections

PK-12 projections were performed for each of the four major races (Asian/American Indian, Black, Hispanic, and White) for each of the 32 community school districts. A total of 128 PK-12 projections were completed. The projections by race were aggregated at the community school district level to determine their totals, and were then aggregated again to derive the overall counts at the borough level and citywide.

Regarding the projection of General Educational Development (“GED”) students, they were projected at the community school district level by race. Due to a decline in the number of GED students in 2019-20, the most recent count in each community school district was primarily used to reflect future enrollments in the program for the entire ten-year projection period. In a small number of instances, an average of the number of GED students from the last two years was used to project future enrollments.