



NYU

**TANDON SCHOOL
OF ENGINEERING**

Report on

Enrollment & Retention

Based on Official Data
for
Spring 2021

Prepared by the
Office of Assessment and Institutional Research

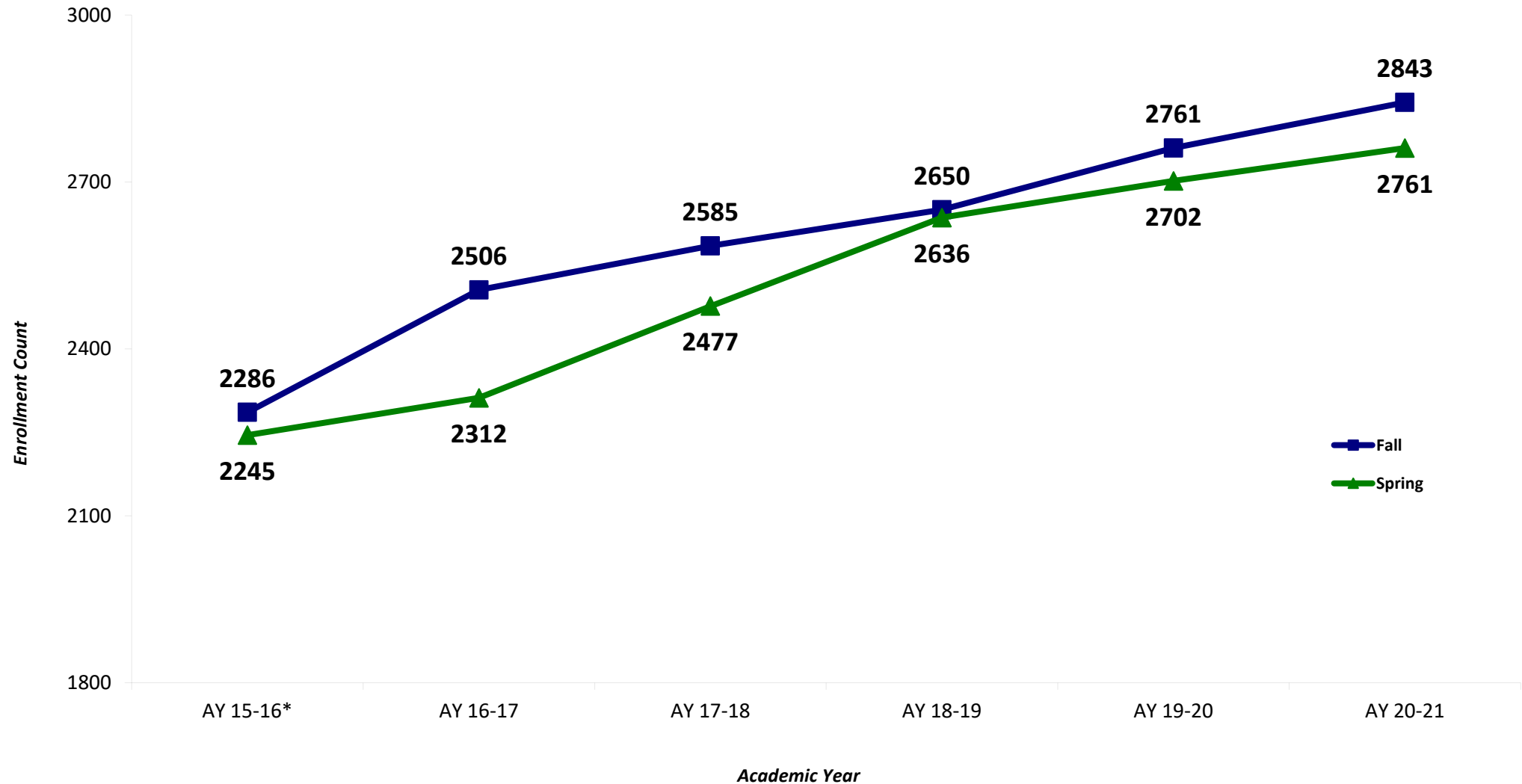
February 17, 2021

Table of Contents

	<u>Page(s)</u>
Undergraduate Enrollment	1
Undergraduate Enrollment by Gender	2
Graduate Enrollment	3
Graduate Enrollment by Gender	4
Total School Enrollment	5
Total School Enrollment by Gender.....	6
Fall to Spring Undergraduate Retention Rates.....	7
Fall to Spring Undergraduate Retention Rates by Gender.....	8
Fall to Spring Graduate Retention Rates.....	9
Fall to Spring Graduate Retention Rates by Gender.....	10
Spring Registration Summary - Undergraduate	11
Spring Registration Summary - Graduate	12
Spring Registration Summary - Others	13
Spring Undergraduate Enrollment Comparison	14
Spring Graduate Enrollment Comparison	15

Undergraduate Enrollment

(Official, February 17, 2021)

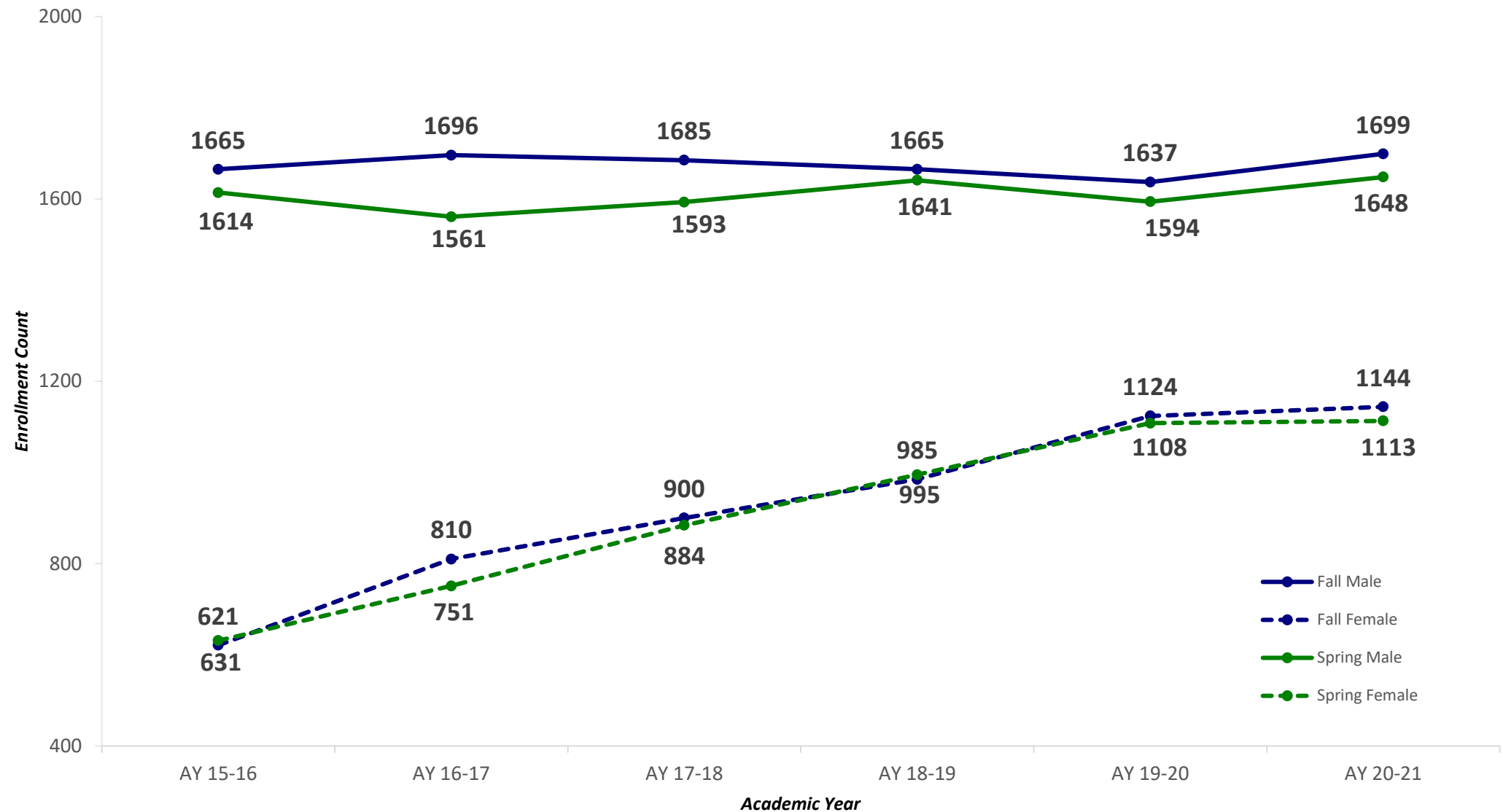


	AY 15-16*	AY 16-17	AY 17-18	AY 18-19	AY 19-20	AY 20-21
Fall	2286	2506	2585	2650	2761	2843
Spring	2245	2312	2477	2636	2702	2761
% Drop F-S	-1.8%	-7.7%	-4.2%	-0.5%	-2.1%	-2.9%

* University Visitors are included in the overall Undergraduate Enrollment Headcount

Undergraduate Enrollment by Gender

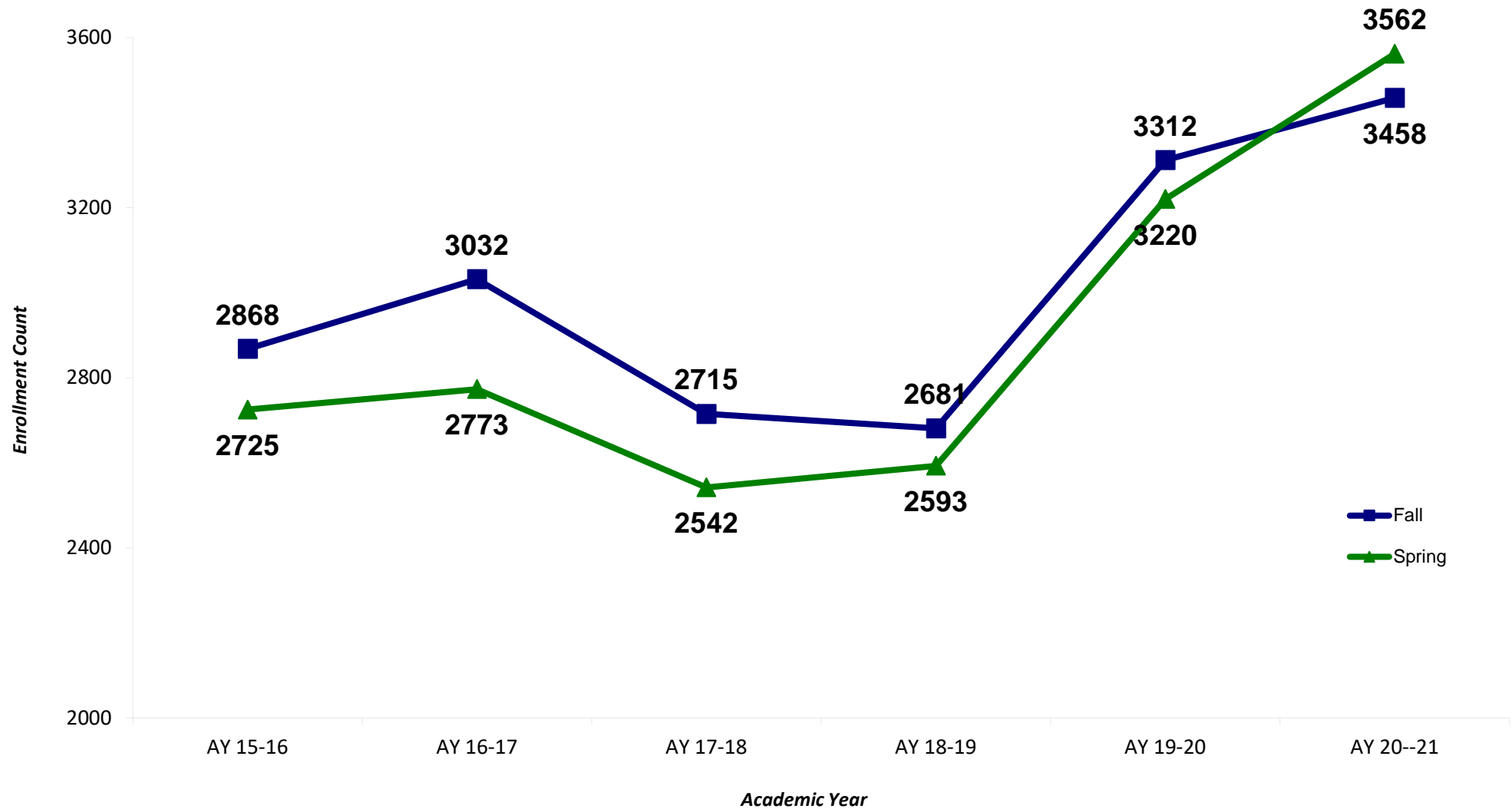
(Official, February 17, 2021)



Term-Gender	AY 15-16	AY 16-17	AY 17-18	AY 18-19	AY 19-20	AY 20-21
Fall Male	1665	1696	1685	1665	1637	1699
Fall Female	621	810	900	985	1124	1144
Spring Male	1614	1561	1593	1641	1594	1648
Spring Female	631	751	884	995	1108	1113

Graduate Enrollment

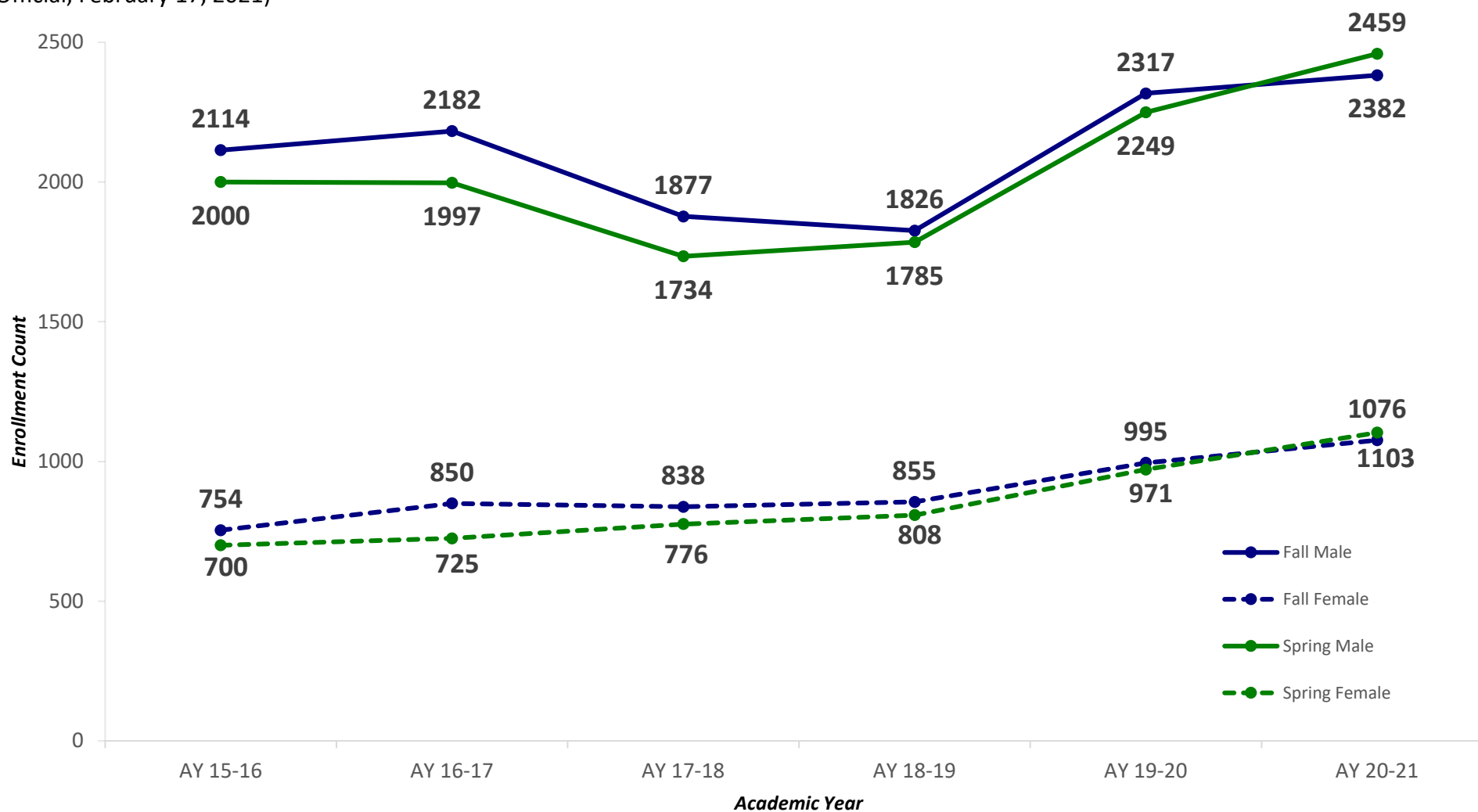
(Official, February 17, 2021)



	AY 15-16	AY 16-17	AY 17-18	AY 18-19	AY 19-20	AY 20--21
Fall	2868	3032	2715	2681	3312	3458
Spring	2725	2773	2542	2593	3220	3562

Graduate Enrollment by Gender

(Official, February 17, 2021)



Term-Gender	AY 15-16	AY 16-17	AY 17-18	AY 18-19	AY 19-20	AY 20-21
Fall Male	2114	2182	1877	1826	2317	2382
Fall Female	754	850	838	855	995	1076
Spring Male	2000	1997	1734	1785	2249	2459
Spring Female	700	725	776	808	971	1103

Total School Enrollment

(Official, February 17, 2021)

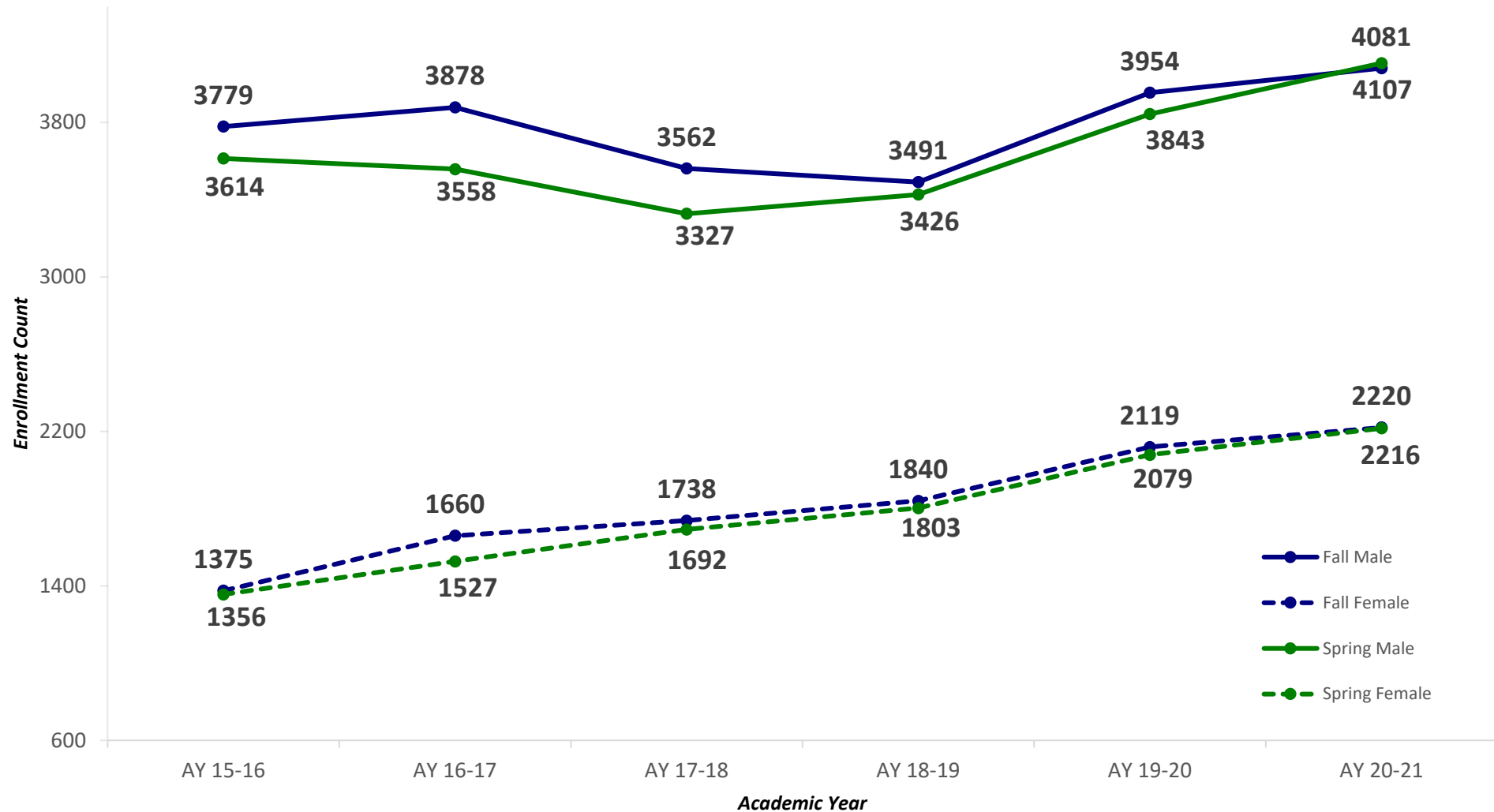


	AY 15-16*	AY 16-17*	AY 17-18*	AY 18-19*	AY 19-20*	AY 20-21*
Fall	5154	5538	5300	5331	6073	6301
Spring	4970	5085	5019	5229	5922	6323
% Drop F-S	-3.6%	-8.2%	-5.3%	-1.9%	-2.5%	0.3%

* University Visitors are included in the overall Undergraduate Enrollment Headcount

Total School Enrollment by Gender

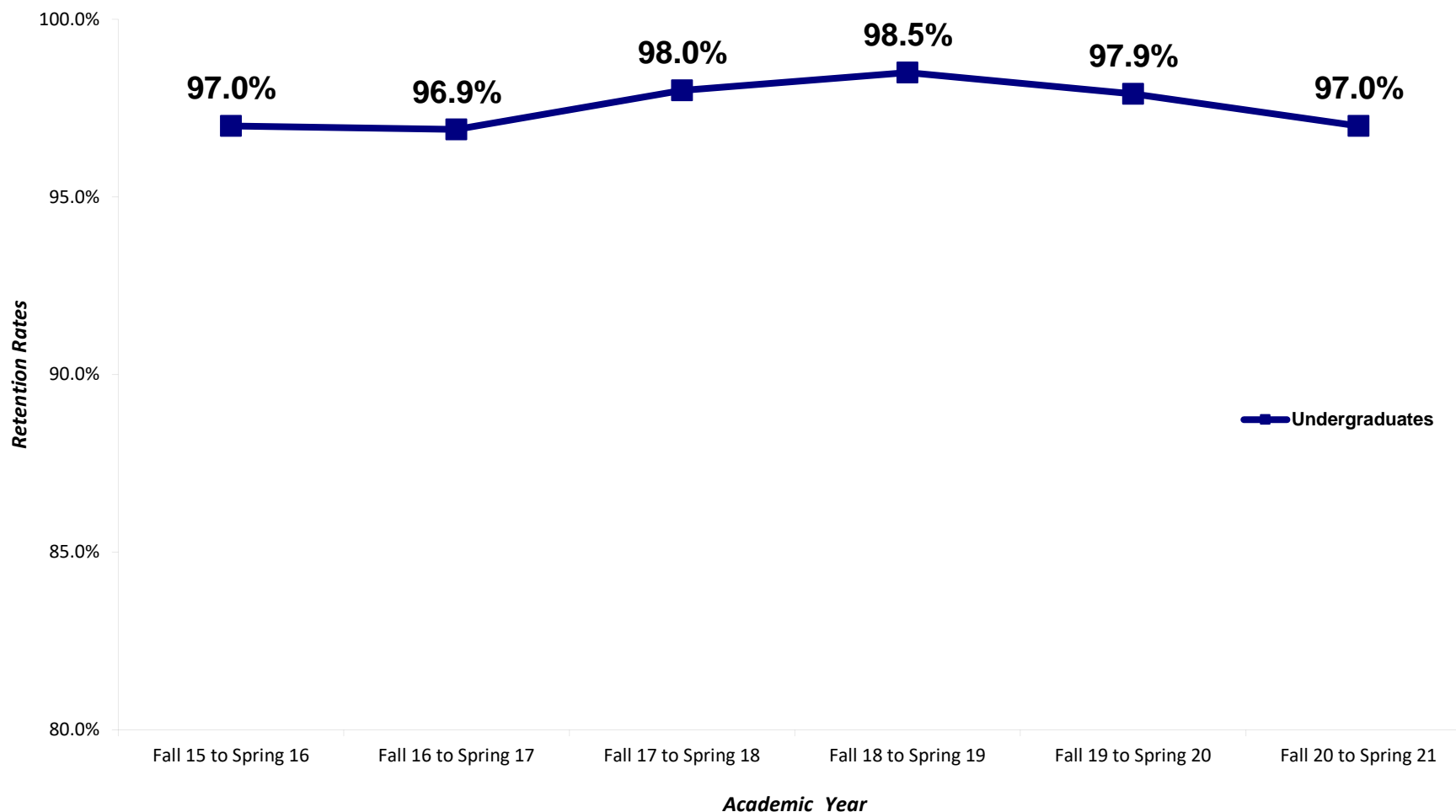
(Official, February 17, 2021)



Term-Gender	AY 15-16	AY 16-17	AY 17-18	AY 18-19	AY 19-20	AY 20-21
Fall Male	3779	3878	3562	3491	3954	4081
Fall Female	1375	1660	1738	1840	2119	2220
Spring Male	3614	3558	3327	3426	3843	4107
Spring Female	1356	1527	1692	1803	2079	2216

Fall to Spring Undergraduate Retention Rates

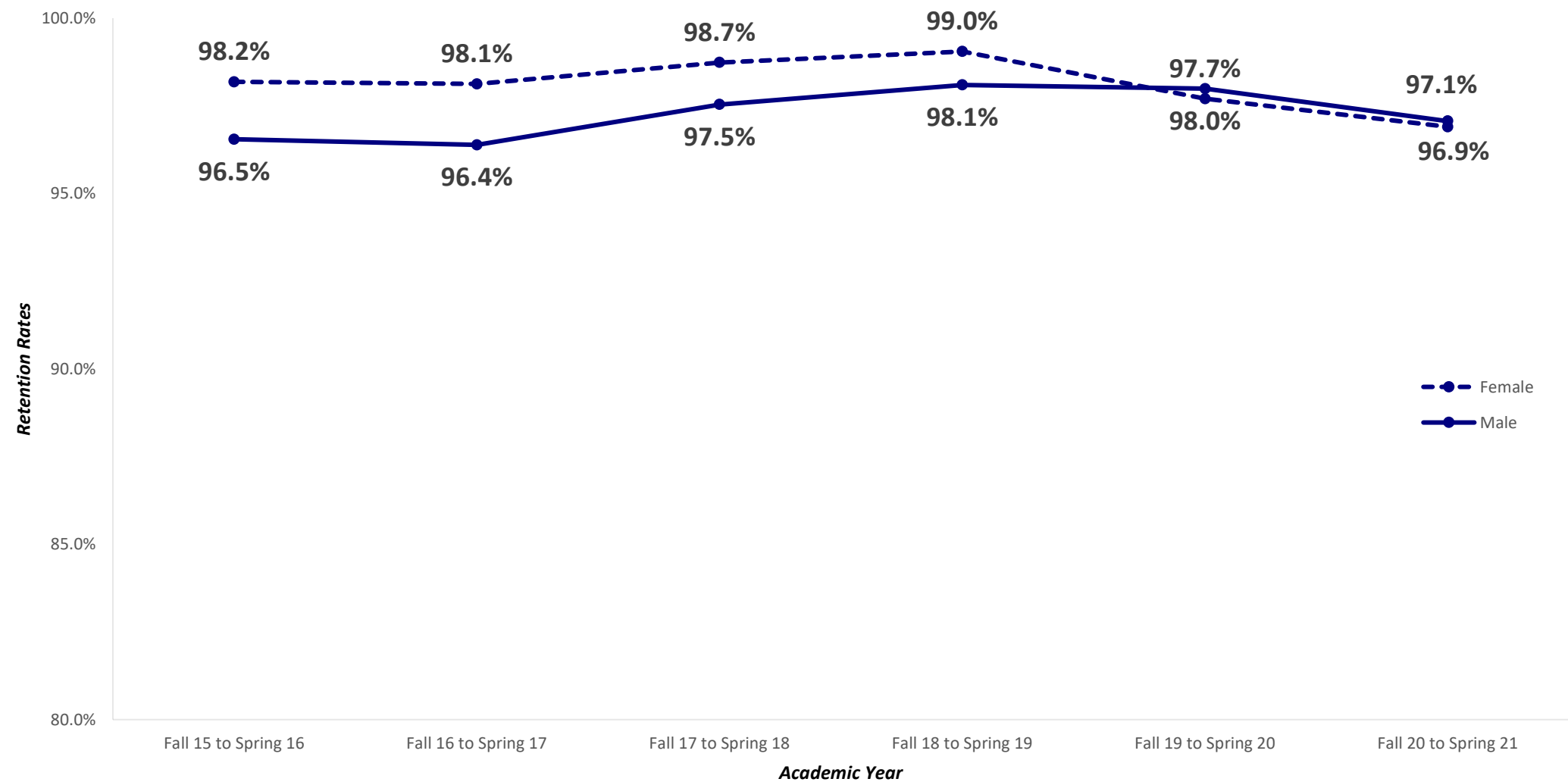
(Official, February 17, 2021)



Official Stats	Fall 15 to Spring 16	Fall 16 to Spring 17	Fall 17 to Spring 18	Fall 18 to Spring 19	Fall 19 to Spring 20	Fall 20 to Spring 21
Undergraduates	97.0%	96.9%	98.0%	98.5%	97.9%	97.0%

Fall to Spring Undergraduate Retention Rates by Gender

(Official, February 17, 2021)

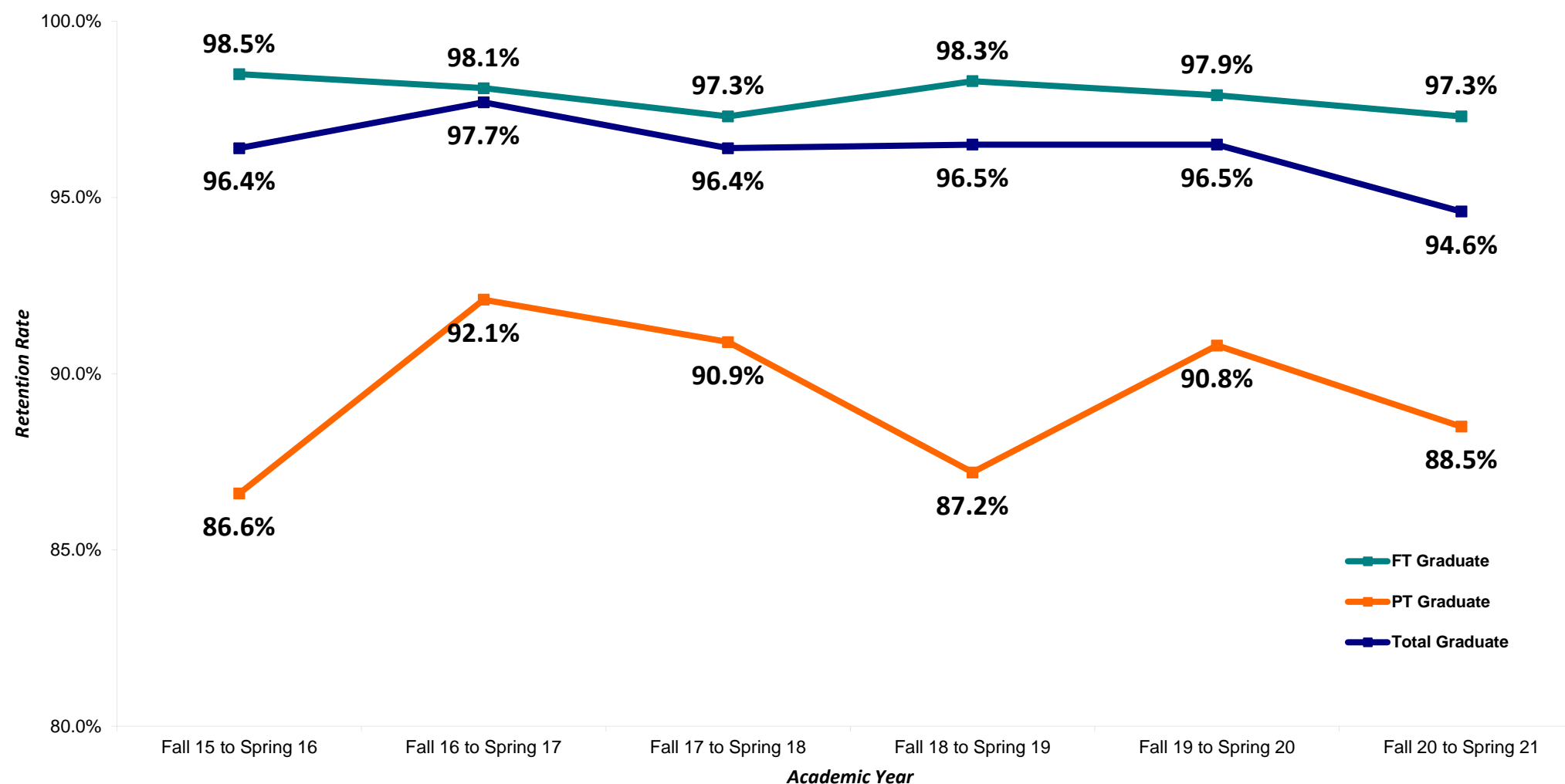


Official Stats	Fall 15 to Spring 16	Fall 16 to Spring 17	Fall 17 to Spring 18	Fall 18 to Spring 19	Fall 19 to Spring 20	Fall 20 to Spring 21
Female	98.2%	98.1%	98.7%	99.0%	97.7%	96.9%
Male	96.5%	96.4%	97.5%	98.1%	98.0%	97.1%

Calculations						
Female	595	732	859	938	1064	1064
Male	1539	1521	1545	1545	1510	1555
Total Female	606	746	870	947	1089	1098
Total Male	1594	1578	1584	1575	1541	1602

Fall to Spring Graduate Retention Rates

(Official, February 17, 2021)

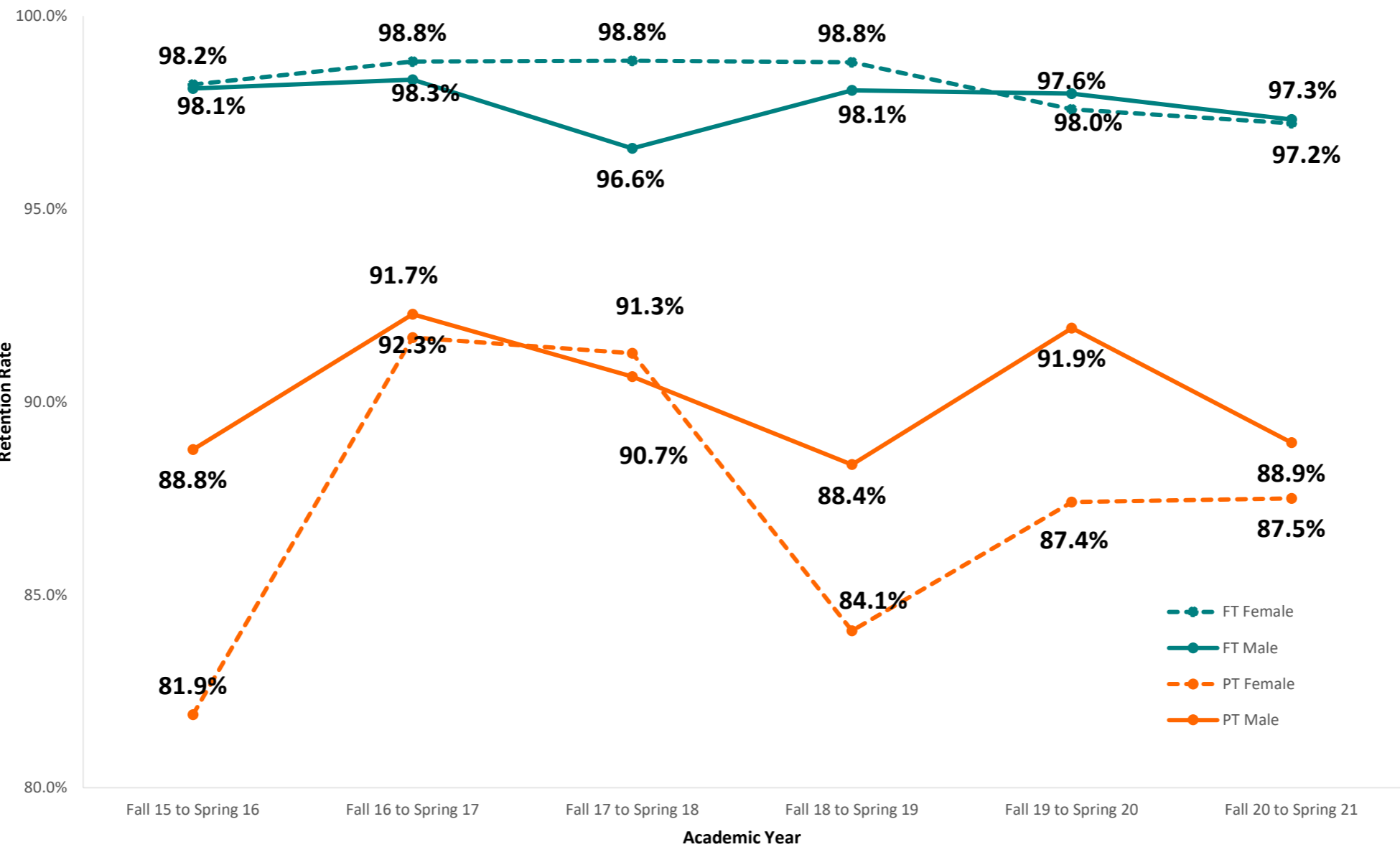


Official Stats	Fall 15 to Spring 16	Fall 16 to Spring 17	Fall 17 to Spring 18	Fall 18 to Spring 19	Fall 19 to Spring 20	Fall 20 to Spring 21
FT Graduate	98.5%	98.1%	97.3%	98.3%	97.9%	97.3%
PT Graduate	86.6%	92.1%	90.9%	87.2%	90.8%	88.5%
Total Graduate	96.4%	97.7%	96.4%	96.5%	96.5%	94.6%

Note: Excludes Doctoral Students

Fall to Spring Graduate Retention Rates by Gender

(Official, February 17, 2021)



Official Stats	Fall 15 to Spring 16	Fall 16 to Spring 17	Fall 17 to Spring 18	Fall 18 to Spring 19	Fall 19 to Spring 20	Fall 20 to Spring 21
FT Female	98.2%	98.8%	98.8%	98.8%	97.6%	97.2%
FT Male	98.1%	98.3%	96.6%	98.1%	98.0%	97.3%
PT Female	81.9%	91.7%	91.3%	84.1%	87.4%	87.5%
PT Male	88.8%	92.3%	90.7%	88.4%	91.9%	88.9%

Calculations						
FT Female	553	584	597	660	766	629
FT Male	1569	1490	1210	1374	1702	1233
PT Female	95	88	94	95	118	217
PT Male	245	191	194	266	375	523
Total FT Female	563	591	604	668	785	647
Total FT Male	1599	1515	1253	1401	1737	1267
Total PT Female	116	96	103	113	135	248
Total PT Male	276	207	214	301	408	588

Note: Excludes Doctoral Students


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**TANDON SCHOOL
OF ENGINEERING**

Spring 2021 Headcount Report as of Census Day (02-17-21)

Undergraduate

				Spring 2020			Spring 2021			% Change Since Last Year		
				as of 2/17/2020			as of 2/17/2021					
Brooklyn	Continuing	Regular	Full-time	2481	2533	2.1%						
			Part-time	105	120	14.3%						
		Readmits	Full-time	1	3	200.0%						
			Part-time	1	5	400.0%						
	New	Freshmen	Full-time	67	48	-28.4%						
			Part-time			NA						
		Transfers	Full-time	42	42	0.0%						
			Part-time		4	NA						
		Inter-School Transfers	Full-time	5	6	20.0%						
			Part-time			NA						
	Quick Admits (3+2 Program)	Full-time			NA							
		Part-time			NA							
Totals (Tandon School of Engineering)												
Total	CON	Full-time	2482	2536	2.2%							
		Part-time	106	125	17.9%							
	NEW	Full-time	114	96	-15.8%							
		Part-time	0	4	NA							
	Total	Full-Time	2596	2632	1.4%							
		Part-Time	106	129	21.7%							
	Total	CON	2588	2661	2.8%							
		NEW	114	100	-12.3%							
Grand Total (Tandon School of Engineering)				2702	2761	2.2%						



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TANDON SCHOOL
OF ENGINEERING

Spring 2021 Headcount Report

as of Census Day (02-17-21)

Graduate

Brooklyn				Spring 2020	Spring 2021	% Change	
				as of	as of	Since Last	
				2/17/2020	2/17/2021	Year	
Continuing	Regular	Full-time	1750	1317	-24.7%		
			Part-time	927	1092	17.8%	
		Readmits		Full-time		1	NA
			Part-time				NA
	New	Regular		Full-time	113	329	191.2%
			Part-time		35	47	34.3%
		Visitors		Full-time			NA
			Part-time		9	43	377.8%
Tandon Online and Enterprise Learning	Continuing	Regular		Full-time	1	8	700.0%
			Part-time		303	551	81.8%
		New		Regular	Full-time		8
			Part-time			82	166
	Totals	Total		Continuing	Full-time	1751	1326
			Part-time			1230	1643
		NEW		Full-time	113	337	198.2%
			Part-time		126	256	103.2%
Grand Total	Total	Full-time		1864	1663	-10.8%	
			Part-time	1356	1899	40.0%	
	Total	Continuing		2981	2969	-0.4%	
			New	239	593	148.1%	
Grand Total				3220	3562	10.6%	



Spring 2021 Headcount Report as of Census Day (2/17/2021)

NYU School of Engineering - All Graduates

	FT	PT	Total
NYU CUSP Total	51	21	72
NYU Tandon & Law MS Total	32	1	33
NYU Tandon Total	1663	1899	3562
School of Engineering Graduate Total	1746	1921	3667

NYU School of Engineering - Undergraduate Degree Seeking

	FT	PT	Total
Abu Dhabi Engineering	118		118
NYU Shanghai Engineering*	100	4	104
NYU Tandon	2632	129	2761
School of Engineering Undergraduate Degree Seeking Total	2850	133	2983

NYU School of Engineering - Overall

	FT	PT	Total
School of Engineering Overall Total	4596	2054	6650

* NYU Shanghai Engineering includes Computer Science

NYU Tandon Spring Undergraduate Enrollment Comparison as of February 17, 2021

		Spring 2020 2/17/2020			Spring 2021 2/17/2021			% Change		
Major	Academic Load	CON	NEW	Grand Total	CON	NEW	Grand Total	% Change in Continuing	% Change in New	% Change in Total
Applied Physics	FT	23		23	19		19	-17%	NA	-17%
	PT			0			0	NA	NA	NA
Applied Physics Total		23	0	23	19	0	19	-17%	NA	-17%
Biomolecular Sciences	FT	121		121	127	1	128	5%	NA	6%
	PT	6		6	3		3	-50%	NA	-50%
Biomolecular Sciences total		127	0	127	130	1	131	2%	NA	3%
Business & Technology Management	FT	210	16	226	211	10	221	0%	-38%	-2%
	PT	4		4	5		5	25%	NA	25%
Business & Technology Management Total		214	16	230	216	10	226	1%	-38%	-2%
Chemical and Biological Engineering	FT	185	3	188	176	1	177	-5%	-67%	-6%
	PT	9		9	10		10	11%	NA	11%
Chemical and Biological Engineering Total		194	3	197	186	1	187	-4%	-67%	-5%
Civil Engineering	FT	155	31	186	188	17	205	21%	-45%	10%
	PT	3		3	4		4	33%	NA	33%
Civil Engineering Total		158	31	189	192	17	209	22%	-45%	11%
Computer Engineering	FT	142	30	172	145	23	168	2%	-23%	-2%
	PT	9		9	8	1	9	-11%	NA	0%
Computer Engineering Total		151	30	181	153	24	177	1%	-20%	-2%
Computer Science	FT	628	1	629	637	8	645	1%	700%	3%
	PT	23		23	40	1	41	74%	NA	78%
Computer Science Total		651	1	652	677	9	686	4%	800%	5%
Construction Management	FT	8		8	2		2	-75%	NA	-75%
	PT			0	1		1	NA	NA	NA
Construction Management Total		8	0	8	3	0	3	-63%	NA	-63%
Electrical and Computer Engineering	FT	67	8	75	75	11	86	12%	38%	15%
	PT	3		3	2		2	-33%	NA	-33%
Electrical and Computer Engineering Total		70	8	78	77	11	88	10%	38%	13%
Electrical Engineering	FT	83	5	88	87	8	95	5%	60%	8%
	PT	5		5	3		3	-40%	NA	-40%
Electrical Engineering Total		88	5	93	90	8	98	2%	60%	5%
Integrated Design and Media	FT	225	9	234	210	6	216	-7%	-33%	-8%
	PT	15		15	19		19	27%	NA	27%
Integrated Design and Media Total		240	9	249	229	6	235	-5%	-33%	-6%
Integrated Digital Media	FT			0	13		13	NA	NA	NA
	PT			0	1		1	NA	NA	NA
Integrated Digital Media Total		0	0	0	14	0	14	NA	NA	NA
Mathematics	FT	129	3	132	150	7	157	16%	133%	19%
	PT	2		2	6		6	200%	NA	200%
Mathematics Total		131	3	134	156	7	163	19%	133%	22%
Mathematics & Physics	FT	16		16	14		14	-13%	NA	-13%
	PT	1		1	2		2	100%	NA	100%
Mathematics & Physics Total		17	0	17	16	0	16	-6%	NA	-6%
Mechanical Engineering	FT	382	6	388	395	4	399	3%	-33%	3%
	PT	22		22	18	1	19	-18%	NA	-14%
Mechanical Engineering Total		404	6	410	413	5	418	2%	-17%	2%
Science and Technology Studies	FT	37	1	38	30		30	-19%	-100%	-21%
	PT	3		3	1	1	2	-67%	NA	-33%
Science and Technology Studies Total		40	1	41	31	1	32	-23%	0%	-22%
Sustainable Urban Environments	FT	46	1	47	46		46	0%	-100%	-2%
	PT	1		1	2		2	100%	NA	100%
Sustainable Urban Environments Total		47	1	48	48	0	48	2%	-100%	0%
Undeclared Major	FT	25		25	11		11	-56%	NA	-56%
	PT			0			0	NA	NA	NA
Undeclared Major Total		25	0	25	11	0	11	-56%	NA	-56%
Total NYU Tandon School of Engineering Undergraduate Enrollment		2482	114	2596	2536	96	2632	2%	-16%	1%
	PT	106	0	106	125	4	129	18%	NA	22%
Overall Total		2588	114	2702	2661	100	2761	3%	-12%	2%

1. Computer Science and Engineering Department Totals exclude BS Computer Engineering (One half of enrollment) and BS Electrical and Computer Engineering (one thirds of the enrollment)
2. BS Computer Engineering enrollment is enrollment is equally shared between CSE and ECE.
3. BS Electrical and Computer Engineering enrollment is divided one third CSE and two thirds ECE
4. Electrical and Computer Engineering Department Totals exclude BS Computer Engineering (One half of enrollment) and BS Electrical and Computer Engineering (two thirds of the enrollment)



NYU Tandon Spring Graduate Enrollment Comparison as of February 17, 2021

Calculated_Department Ld	Academic Load	Spring 2020 2/17/2020			Spring 2021 2/17/2021			% Change		
		CON	NEW	Grand Total	CON	NEW	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Dept. of Applied Physics	FT	3	1	4	2	1	3	-33.3%	0.0%	-25.0%
	PT			0	3	1	4	NA	NA	NA
Dept. of Applied Physics Total		3	1	4	5	2	7	66.7%	100.0%	75.0%
Dept. of Biomedical Engineering	FT	15	1	16	19	2	21	26.7%	100.0%	31.3%
	PT	28	12	40	41	7	48	46.4%	-41.7%	20.0%
Dept. of Biomedical Engineering Total		43	13	56	60	9	69	39.5%	-30.8%	23.2%
Dept. of Chemical & Biomolecular Engineering	FT	74	0	74	55	9	64	-25.7%	NA	-13.5%
	PT	28	1	29	37		37	32.1%	-100.0%	27.6%
Dept. of Chemical & Biomolecular Engineering Total		102	1	103	92	9	101	-9.8%	800.0%	-1.9%
Dept. of Civil & Urban Engineering	FT	116	14	130	105	26	131	-9.5%	85.7%	0.8%
	PT	100	10	110	101	3	104	1.0%	-70.0%	-5.5%
Dept. of Civil & Urban Engineering Total		216	24	240	206	29	235	-4.6%	20.8%	-2.1%
Dept. of Computer Science & Engineering	FT	398	22	420	230	113	343	-42.2%	413.6%	-18.3%
	PT	516	62	578	735	155	890	42.4%	150.0%	54.0%
Dept. of Computer Science & Engineering Total		914	84	998	965	268	1233	5.6%	219.0%	23.5%
Dept. of Electrical and Computer Engineering	FT	538	38	576	367	92	459	-31.8%	142.1%	-20.3%
	PT	258	1	259	324	12	336	25.6%	1100.0%	29.7%
Dept. of Electrical and Computer Engineering Total		796	39	835	691	104	795	-13.2%	166.7%	-4.8%
Dept. of Finance and Risk Engineering	FT	160		160	99	1	100	-38.1%	NA	-37.5%
	PT	94		94	118		118	25.5%	NA	25.5%
Dept. of Finance and Risk Engineering Total		254	0	254	217	1	218	-14.6%	NA	-14.2%
Dept. of Mathematics	FT	19		19	18		18	-5.3%	NA	-5.3%
	PT	8		8	10		10	25.0%	NA	25.0%
Dept. of Mathematics Total		27	0	27	28	0	28	3.7%	NA	3.7%
Dept. of Mechanical & Aerospace Engineering	FT	114	5	119	92	10	102	-19.3%	100.0%	-14.3%
	PT	33	3	36	62	1	63	87.9%	-66.7%	75.0%
Dept. of Mechanical & Aerospace Engineering Total		147	8	155	154	11	165	4.8%	37.5%	6.5%
Dept. of Technology Management & Innovation	FT	284	31	315	297	78	375	4.6%	151.6%	19.0%
	PT	114	28	142	177	21	198	55.3%	-25.0%	39.4%
Dept. of Technology Management & Innovation Total		398	59	457	474	99	573	19.1%	67.8%	25.4%
Dept. of Technology, Culture & Society	FT	30	1	31	42	5	47	40.0%	400.0%	51.6%
	PT	51		51	35	13	48	-31.4%	NA	-5.9%
Dept. of Technology, Culture & Society Total		81	1	82	77	18	95	-4.9%	1700.0%	15.9%
Undeclared	FT			0			0	NA	NA	NA
	PT		9	9		43	43	NA	377.8%	377.8%
Undeclared Total		0	9	9	0	43	43	NA	377.8%	377.8%
Total NYU Tandon School of Engineering Graduate Enrollment	FT	1751	113	1864	1326	337	1663	-24.3%	198.2%	-10.8%
	PT	1230	126	1356	1643	256	1899	33.6%	103.2%	40.0%
Overall Total		2981	239	3220	2969	593	3562	-0.4%	148.1%	10.6%