## Characteristics and Outcomes of PhD Programs

<b>Enrollment Headcounts</b>	Fall	2019	Fall 2	2020	Fall	2021	Fall	2022	Fall 2	2023	Fall 2	2024
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Total	18	100%	17	100%	13	100%	20	100%	20	100%	21	100%
Domestic	8	44%	7	41%	5	38%	7	35%	6	30%	6	29%
URM	1	6%	1	6%	2	15%	1	5%	0	0%	0	0%
International	10	56%	10	59%	8	62%	13	65%	14	70%	15	71%
Male	5	28%	7	41%	6	46%	12	60%	9	45%	11	52%
Female	13	72%	10	59%	7	54%	8	40%	11	55%	10	48%
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

\* COVID

Admissions*	AY	AY	AY	AY	AY	AY
	2019	2020	2021	2022	2023	2024
BSTP Applicants	405	536	555	696	493	575
BSTP Admits	80	85	92	99	125	129
BSTP Matriculants	29	20	36	34	38	63
BSTP Admit Rate	20%	16%	17%	14%	25%	22%
BSTP Yield	36%	24%	39%	34%	30%	49%

\* COVID

## Notes:

- Underrepresented Minority (URM) includes individuals who selfidentify with one or more of the following: African American/Black, Hispanic/Latino/a, Native American/Alaska Native, and Pacific Islander.
- Time to Degree for recipients is the elapsed time between entering a graduate program and degree conferral date (including any leaves of absence).
- Academic Year (AY) begins in Summer and includes Fall and Spring.

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<sup>\*</sup>Biochemsitry participates in the Biomedical Sciences Training Program (BSTP), an umbrella program that serves, among other capacities, as a central recruiting and admissions portal for 11 biomedical PhD programs at CWRU SOM.

Characteristics and Outcomes of PhD Programs

Degree Recipients by Academic Year of Conferral	AY 2013-15	AY 2016-18	AY 2019-21	AY 2022-24
Total	13	19	11	5
Domestic	7	10	5	2
URM	0	0	0	0
International	6	10	6	3
Male	4	8	4	1
Female	9	12	7	4
Other	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A

\* COVID

Median Time to Degree for Recipients by Academic Year of Conferral	AY 2013-15	AY 2016-18	AY 2019-21	AY 2022-24
Total	6.2	5.5	5.9	6.3
Domestic	6.6	5.8	6.0	7.1
URM	N/A	N/A	N/A	N/A
International	5.9	5.3	5.8	5.7
Male	7.3	5.4	8.4	6.3
Female	6.0	5.7	5.7	6.3
Other	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A

\* COVID

<b>Cohort Completions</b> by Academic Year of Entry	AY 2007-09	AY 2010-12 *as of 8/2019	AY 2013-15 *as of 8/2022	AY 2016-18 *as of 7/2025
Total Entering	24	24	27	16
Retained	0	0	2	0
Withdrawn	2	5	10	2
Left w/ Master's	4	2	2	4
Total Completed	18	17	13	10
Graduated in less than 4 years	1	1	0	0
4 years to less than 5 years	0	3	4	1
5 years to less than 6 years	8	8	8	3
6 years to less than 7 years	5	2	0	3
7 years or more	4	3	1	3

<b>Cohort Completion Rates</b>		AY	AY	AY
by Academic Year of Entry	AY	2010-12	2013-15	2016-18
	2007-09	*as of	*as of	*as of
		8/2019	8/2022	7/2025
All Recipients (graduation rate)	75%	71%	48%	63%
Domestic	69%	57%	44%	55%
URM	0%	100%	0%	0%
International	82%	90%	55%	80%
Male	67%	71%	36%	60%
Female	80%	70%	56%	64%
Other	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A

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