# OptomCAS

# 2022–2023

## OPTOMETRY CENTRALIZED APPLICATION SERVICE
OptomCAS Applicant Data Report –
A National Snapshot

**Association of Schools and Colleges of Optometry**
**Rockville, MD**

For questions about this report, please contact Paige Pence, Director of Student and Residency Affairs at ppence@opted.org.

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# INTRODUCTION

OptomCAS is the centralized application service for the Association of Schools and Colleges of Optometry (ASCO) and is administered by Liaison International Inc., an education information technology company located in Watertown, MA. OptomCAS allows optometry applicants to use a single web-based application and one set of materials to apply to multiple schools and colleges of optometry. Applicants who apply through OptomCAS submit a completed application comprised of biographical data, colleges and universities attended, academic course history, letters of recommendation, work experience, extracurricular activities, honors and a personal essay. It is the applicant's responsibility to read and follow specific instructions for OptomCAS and the schools and colleges of optometry.

OptomCAS began its first year on July 15, 2009 for Admissions Cycle 2009-2010. Since its implementation, all eligible schools and colleges of optometry have participated in the centralized application service. OptomCAS provides validated numbers for the optometry application process.

This report will focus on Application Cycle 2022-2023. This cycle opened on June 30, 2022 and closed on May 26, 2023. The application fee was $185 for one institution and $75 for each additional institution.
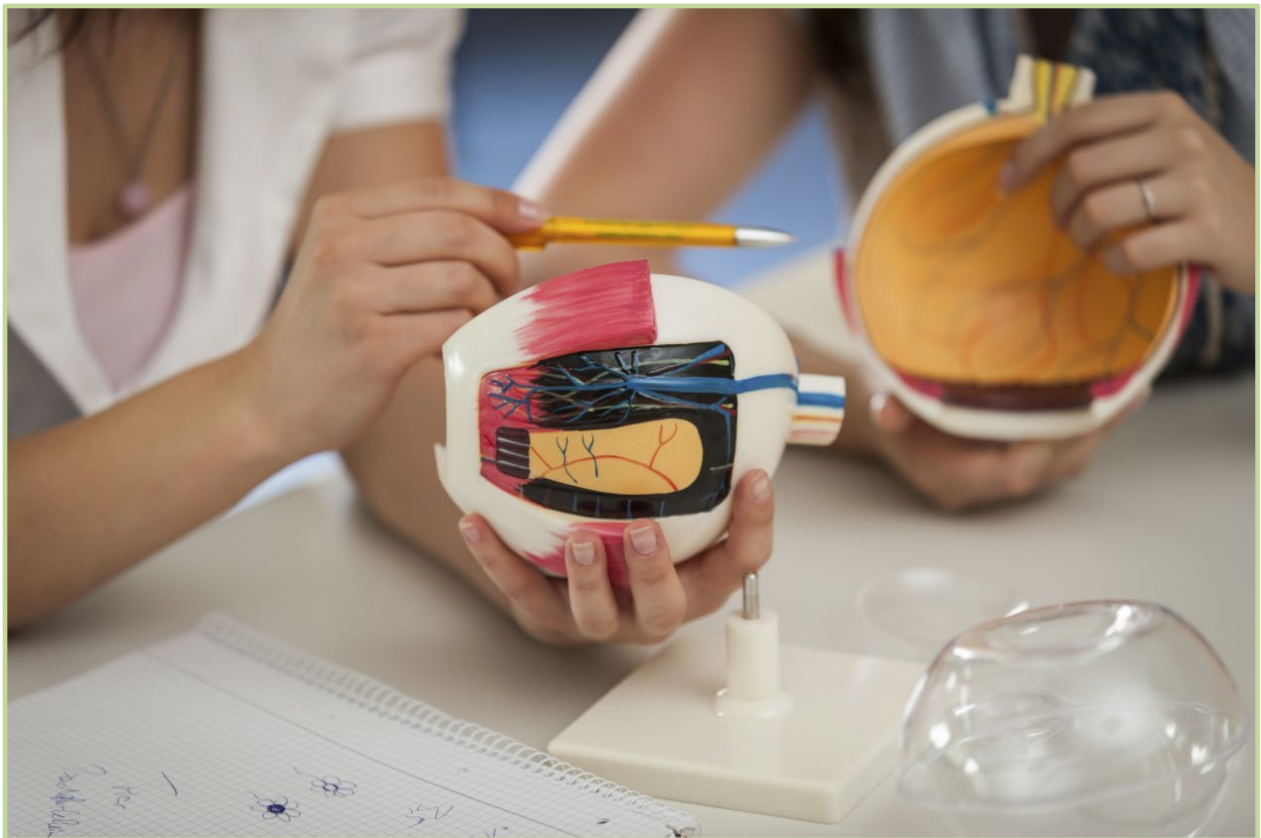
# PARTICIPATING INSTITUTIONS FOR 2022-2023

| | |
|---|---|
| Arizona College of Optometry, Midwestern University | Pennsylvania College of Optometry at Salus University |
| Chicago College of Optometry, Midwestern University | Rocky Mountain University of Health Professions |
| Illinois College of Optometry | Southern California College of Optometry at Marshall B. Ketchum University |
| Indiana University School of Optometry | Southern College of Optometry |
| Inter American University of Puerto Rico School of Optometry | State University of New York College of Optometry |
| Massachusetts College of Pharmacy and Health Sciences School of Optometry | University of Alabama at Birmingham School of Optometry |
| Michigan College of Optometry at Ferris State University | University of California – Berkeley School of Optometry |
| New England College of Optometry | University of Houston College of Optometry |
| Northeastern State University Oklahoma College of Optometry | University of the Incarnate Word Rosenberg School of Optometry |
| Nova Southeastern University College of Optometry | University of Missouri at St. Louis College of Optometry |
| The Ohio State University College of Optometry | University of Pikeville Kentucky College of Optometry |
| Pacific University College of Optometry | Western University of Health Sciences College of Optometry |

**Figure 1. OptomCAS Applicants per Institution (2022-2023)**

| State | Institution | Total Verified Applicants |
|-------|-------------|---------------------------|
| AZ | Arizona College of Optometry, Midwestern University | 681 |
| IL | Chicago College of Optometry, Midwestern University | 612 |
| IL | Illinois College of Optometry | 682 |
| IN | Indiana University School of Optometry | 627 |
| PR | Inter American University of Puerto Rico School of Optometry | 210 |
| MA | Massachusetts College of Pharmacy and Health Sciences School of Optometry | 491 |
| MI | Michigan College of Optometry at Ferris State University | 211 |
| MA | New England College of Optometry | 811 |
| OK | Northeastern State University Oklahoma College of Optometry | 207 |
| FL | Nova Southeastern University College of Optometry | 827 |
| OH | The Ohio State University College of Optometry | 485 |
| OR | Pacific University College of Optometry | 350 |
| PA | Pennsylvania College of Optometry at Salus University | 865 |
| UT | Rocky Mountain University of Health Professions | 204 |
| CA | Southern California College of Optometry at Marshall B. Ketchum University | 443 |
| TN | Southern College of Optometry | 661 |
| NY | State University of New York College of Optometry | 410 |
| AL | University of Alabama at Birmingham School of Optometry | 436 |
| CA | University of California – Berkeley School of Optometry | 342 |
| TX | University of Houston College of Optometry | 619 |
| TX | University of the Incarnate Word Rosenberg School of Optometry | 466 |
| MO | University of Missouri at St. Louis College of Optometry | 336 |
| KY | University Pikeville Kentucky College of Optometry | 513 |
| CA | Western University of Health Sciences College of Optometry | 345 |

# OVERALL OPTOMCAS TRENDS

The number of OptomCAS individual verified applicants to the twenty-four schools and colleges of optometry for 2022-2023 was 2,773. These applicants submitted a total of 11,834 applications for an average of 4.27 applications per applicant.

For the purpose of this report, applicants and applications are reported in the verified stage of the OptomCAS process. Participating institutions submit final admissions decisions after the end of the application cycle. The following admissions decisions are considered an acceptance: Offer Declined, Deferred, Matriculated, Offer Accepted and Offer Made.

Data in this report may differ from other ASCO reports due to differences in how and when the data were collected and organized.

**Figure 2. OptomCAS Number of Institutions, Applicants and Applications (2009-2023)**

| Application Cycle | # of Participating Institutions | Number of Applicants | % Change | Number of Applications | % Change | Applications to Applicant Ratio |
|---|---|---|---|---|---|---|
| 2009-2010 | 20 | 2503 | | 12,835 | | 5.13 |
| 2010-2011 | 20 | 2513 | 0.4% | 12,775 | -0.5% | 5.08 |
| 2011-2012 | 21 | 2545 | 1.3% | 13,393 | 4.8% | 5.26 |
| 2012-2013 | 21 | 2639 | 3.7% | 13,210 | -1.4% | 5.01 |
| 2013-2014 | 21 | 2604 | -1.3% | 13,164 | -0.3% | 5.06 |
| 2014-2015 | 21 | 2732 | 4.9% | 13,261 | 0.7% | 4.85 |
| 2015-2016 | 22 | 2812 | 2.9% | 13,620 | 2.7% | 4.84 |
| 2016-2017 | 23 | 2687 | -4.4% | 13,339 | -2.1% | 4.96 |
| 2017-2018 | 23 | 2527 | -6.0% | 12,293 | -7.8% | 4.86 |
| 2018-2019 | 23 | 2472 | -2.2% | 11,746 | -4.4% | 4.75 |
| 2019-2020 | 23 | 2563 | 3.7% | 11,873 | 1.1% | 4.63 |
| 2020-2021 | 23 | 2684 | 4.7% | 12,513 | 5.4% | 4.66 |
| 2021-2022 | 23 | 2700 | 0.6% | 12,274 | -1.9% | 4.55 |
| 2022-2023 | 24 | 2773 | 2.7% | 11,834 | -3.6% | 4.27 |

**Figure 3. <u>Accepted</u> OptomCAS Applicants (2009-2023)**

| Application Cycle | # of Participating Institutions | Number of Applicants | Number of Accepted Applicants | % of Applicants Accepted |
|---|---|---|---|---|
| 2009-2010 | 20 | 2503 | 1670 | 67% |
| 2010-2011 | 20 | 2513 | 1722 | 69% |
| 2011-2012 | 21 | 2545 | 1820 | 72% |
| 2012-2013 | 21 | 2639 | 1856 | 70% |
| 2013-2014 | 21 | 2604 | 1846 | 71% |
| 2014-2015 | 21 | 2732 | 1895 | 69% |
| 2015-2016 | 22 | 2812 | 1983 | 71% |
| 2016-2017 | 23 | 2687 | 1965 | 73% |
| 2017-2018 | 23 | 2527 | 1949 | 77% |
| 2018-2019 | 23 | 2472 | 1953 | 79% |
| 2019-2020 | 23 | 2563 | 2014 | 79% |

| | | | |
|---|---|---|---|---|
| **2020-2021** | 23 | 2684 | 1992 | 74% |
| **2021-2022** | 23 | 2700 | 1954 | 72% |
| **2022-2023** | 24 | 2773 | 2028 | 73% |

# AGE AND SEX

OptomCAS demographic data are captured on the OptomCAS application. This information cannot be verified by Liaison staff.

**Figure 4. OptomCAS Applicants by Age and Sex (2022-2023)**

| | Male | | Female | | Decline to State | | Total | |
|---|---|---|---|---|---|---|---|---|
| **Age** | # | % | # | % | # | % | # | % |
| **Age Up to 19** | 5 | 0.64% | 24 | 1.20% | 0 | 0.00% | 29 | 1.05% |
| **Age 20-25** | 609 | 78.18% | 1704 | 85.46% | 0 | 0.00% | 2313 | 83.41% |
| **Age 26-30** | 118 | 15.15% | 180 | 9.03% | 0 | 0.00% | 298 | 10.75% |
| **Age 31-35** | 32 | 4.11% | 49 | 2.46% | 0 | 0.00% | 81 | 2.92% |
| **Age 36-40** | 2 | 0.26% | 20 | 1.00% | 0 | 0.00% | 22 | 0.79% |
| **Age 41-45** | 6 | 0.77% | 11 | 0.55% | 0 | 0.00% | 17 | 0.61% |
| **Age 46+** | 7 | 0.90% | 6 | 0.30% | 0 | 0.00% | 13 | 0.47% |
| **Age Unknown** | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| **TOTAL** | **779** | **100%** | **1994** | **100%** | **0** | **0.00%** | **2773** | **100%** |
| **Median** | 23 | | 22 | | 0 | | 22 | |
| **Mean** | 23.87 | | 23.13 | | 0.00 | | 23.34 | |
| **Range** | 19-52 | | 18-54 | | 0-0 | | 18-54 | |

% - Percent of Total Pool.

**Figure 5. <u>Accepted</u> OptomCAS Applicants by Age and Sex (2022-2023)**

| | Male | | Female | | Decline to State | | Total | |
|---|---|---|---|---|---|---|---|---|
| **Age** | # | % | # | % | # | % | # | % |
| **Age Up to 19** | 4 | 0.66% | 22 | 1.54% | 0 | 0.00% | 26 | 1.28% |
| **Age 20-25** | 503 | 83.42% | 1287 | 90.32% | 0 | 0.00% | 1790 | 88.26% |
| **Age 26-30** | 74 | 12.27% | 85 | 5.96% | 0 | 0.00% | 159 | 7.84% |
| **Age 31-35** | 18 | 2.99% | 14 | 0.98% | 0 | 0.00% | 32 | 1.58% |
| **Age 36-40** | 0 | 0.00% | 10 | 0.70% | 0 | 0.00% | 10 | 0.49% |
| **Age 41-45** | 1 | 0.17% | 5 | 0.35% | 0 | 0.00% | 6 | 0.30% |
| **Age 46+** | 3 | 0.50% | 2 | 0.14% | 0 | 0.00% | 5 | 0.25% |
| **Age Unknown** | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| **TOTAL** | **603** | **100%** | **1425** | **100%** | **0** | **0.00%** | **2028** | **100%** |
| **Median** | 22 | | 22 | | 0 | | 22 | |
| **Mean** | 23.26 | | 22.52 | | 0 | | 22.74 | |
| **Range** | 19-51 | | 18-52 | | 0 | | 18-52 | |

% - Percent of Total Accepted Pool.

**Figure 6. OptomCAS Applicants by Sex per Cycle (2009-2023)**

| | Male | | Female | | Declined to State | | Total |
|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | |
| **2009-2010** | 831 | 33.20% | 1672 | 66.80% | 0 | 0.00% | 2503 |
| **2010-2011** | 819 | 32.59% | 1694 | 67.41% | 0 | 0.00% | 2513 |
| **2011-2012** | 844 | 33.16% | 1701 | 66.84% | 0 | 0.00% | 2545 |
| **2012-2013** | 867 | 32.85% | 1772 | 67.15% | 0 | 0.00% | 2639 |
| **2013-2014** | 811 | 31.14% | 1789 | 68.70% | 4 | 0.15% | 2604 |
| **2014-2015** | 822 | 30.07% | 1892 | 69.20% | 18 | 0.73% | 2732 |
| **2015-2016** | 836 | 29.73% | 1966 | 69.91% | 10 | 0.36% | 2812 |
| **2016-2017** | 875 | 32.56% | 1804 | 67.14% | 8 | 0.30% | 2687 |
| **2017-2018** | 749 | 29.64% | 1777 | 70.32% | 1 | 0.04% | 2527 |
| **2018-2019** | 730 | 29.53% | 1737 | 70.27% | 5 | 0.20% | 2472 |
| **2019-2020** | 732 | 28.56% | 1830 | 71.40% | 1 | 0.04% | 2563 |
| **2020-2021** | 755 | 28.13% | 1927 | 71.80% | 2 | 0.07% | 2684 |
| **2021-2022** | 756 | 28.00% | 1942 | 71.93% | 2 | 0.07% | 2700 |
| **2022-2023** | 779 | 28.09% | 1994 | 71.91% | 0 | 0.00% | 2773 |

**Figure 7. <u>Accepted</u> OptomCAS Applicants by Sex per Cycle (2009-2023)**

| | Male | | Female | | Declined to State | | Total |
|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | |
| **2009-2010** | | | | | | | |
| **2010-2011** | | | | | | | |
| **2011-2012** | | | | | | | |
| **2012-2013** | | | | | | | |
| **2013-2014** | | | | | | | |
| **2014-2015** | 585 | 30.87% | 1294 | 68.28% | 16 | 0.84% | 1895 |
| **2015-2016** | 595 | 30.01% | 1383 | 69.74% | 5 | 0.25% | 1983 |
| **2016-2017** | 691 | 35.17% | 1269 | 64.58% | 5 | 0.25% | 1965 |
| **2017-2018** | 603 | 30.94% | 1346 | 69.06% | 0 | 0.00% | 1949 |
| **2018-2019** | 598 | 30.62% | 1353 | 69.28% | 2 | 0.10% | 1953 |
| **2019-2020** | 607 | 30.14% | 1406 | 69.81% | 1 | 0.05% | 2014 |
| **2020-2021** | 575 | 28.87% | 1416 | 71.08% | 1 | 0.05% | 1992 |
| **2021-2022** | 578 | 29.58% | 1375 | 70.37% | 1 | 0.05% | 1954 |
| **2022-2023** | 603 | 29.73% | 1425 | 70.27% | 0 | 0.00% | 2028 |

*Information from 2009 to 2014 was reported by applications; not by individual applicants.

# RACE/ETHNICITY

**Figure 8. OptomCAS Applicants by Race/Ethnicity (2022-2023)**

| Race/Ethnicity | Number of Applicants | % of Applicants |
|---|---|---|
| American Indian/Alaska Native | 11 | 0.40% |
| Hispanic/Latino | 361 | 13.02% |
| Asian | 883 | 31.84% |
| Black/African-American | 134 | 4.83% |
| Native Hawaiian/Other Pacific Islander | 1 | 0.04% |
| White | 1204 | 43.42% |
| Two or More Races | 102 | 3.68% |
| Did Not Report | 77 | 2.78% |
| **Total** | **2773** | **100%** |

**Figure 9. OptomCAS Applicants by Race/Ethnicity and Sex (2022-2023)**

| Race/Ethnicity | Male | | Female | | Declined to State | | Total | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| American Indian/Alaska Native | 4 | 0.14% | 7 | 0.25% | 0 | 0.00% | 11 | 0.40% |
| Hispanic/Latino | 105 | 3.79% | 256 | 9.23% | 0 | 0.00% | 361 | 13.02% |
| Asian | 233 | 8.40% | 650 | 23.44% | 0 | 0.00% | 883 | 31.84% |
| Black/African-American | 34 | 1.23% | 100 | 3.61% | 0 | 0.00% | 134 | 4.83% |
| Native Hawaiian/Other Pacific Islander | 0 | 0.00% | 1 | 0.04% | 0 | 0.00% | 1 | 0.04% |
| White | 357 | 12.87% | 847 | 30.54% | 0 | 0.00% | 1204 | 43.42% |
| Two or More Races | 27 | 0.97% | 75 | 2.70% | 0 | 0.00% | 102 | 3.68% |
| Did Not Report | 19 | 0.69% | 58 | 2.09% | 0 | 0.00% | 77 | 2.78% |
| **TOTAL** | **779** | **28.09%** | **1994** | **71.91%** | **0** | 0.00% | **2773** | **100%** |

**Figure 10. <u>Accepted</u> OptomCAS Applicants by Race/Ethnicity (2022-2023)**

| Race/Ethnicity | All Applicants in OptomCAS Applicant Pool | | Accepted Applicants in OptomCAS Applicant Pool | |
|---|---|---|---|---|
| | # | % | # | % |
| American Indian/Alaska Native | 11 | 0.40% | 8 | 0.39% |
| Hispanic/Latino | 361 | 13.02% | 228 | 11.24% |
| Asian | 883 | 31.84% | 656 | 32.35% |
| Black/African-American | 134 | 4.83% | 73 | 3.60% |
| Native Hawaiian/Other Pacific Islander | 1 | 0.04% | 0 | 0.00% |
| White | 1204 | 43.42% | 928 | 45.76% |
| Two or More Races | 102 | 3.68% | 73 | 3.60% |
| Did Not Report | 77 | 2.78% | 62 | 3.06% |
| **Total** | **2773** | **100%** | **2028** | **100%** |

% - Percent of Total Accepted Pool.

**Figure 11. <u>Accepted</u> OptomCAS Applicants by Race/Ethnicity and Sex (2022-2023)**

| | Male | | Female | | Declined to State | | Total | |
|---|---|---|---|---|---|---|---|---|
| Race/Ethnicity | # | % | # | % | # | % | # | % |
| American Indian/Alaska Native | 3 | 0.15% | 5 | 0.25% | 0 | 0.00% | 8 | 0.39% |
| Hispanic/Latino | 71 | 3.50% | 157 | 7.74% | 0 | 0.00% | 228 | 11.24% |
| Asian | 187 | 9.22% | 469 | 23.13% | 0 | 0.00% | 656 | 32.35% |
| Black/African-American | 20 | 0.99% | 53 | 2.61% | 0 | 0.00% | 73 | 3.60% |
| Native Hawaiian/Other Pacific Islander | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| White | 288 | 14.20% | 640 | 31.56% | 0 | 0.00% | 928 | 45.76% |
| Two or More Races | 22 | 1.08% | 51 | 2.51% | 0 | 0.00% | 73 | 3.60% |
| Did Not Report | 12 | 0.59% | 50 | 2.47% | 0 | 0.00% | 62 | 3.06% |
| **TOTAL** | **603** | **29.73%** | **1425** | **70.27%** | **0** | **0.00%** | **2028** | **100%** |

% - Percent of Total Accepted Pool.

**Figure 12. <u>Accepted</u> OptomCAS Applicants by ALL Race/Ethnicity Categories (2022-2023)**

| Race/Ethnicity | All Applicants in OptomCAS Applicant Pool | | Accepted Applicants in OptomCAS Applicant Pool | |
|---|---|---|---|---|
| | # | % | # | % |
| American Indian/Alaska Native | 28 | 0.89% | 17 | 0.75% |
| Hispanic/Latino | 361 | 11.44% | 228 | 10.01% |
| Asian | 973 | 30.83% | 721 | 31.66% |
| Black/African-American | 176 | 5.58% | 100 | 4.39% |
| Native Hawaiian/Other Pacific Islander | 8 | 0.25% | 6 | 0.26% |
| White | 1533 | 48.57% | 1143 | 50.20% |
| Did Not Report | 77 | 2.44% | 62 | 2.72% |
| **Total** | **3156** | **100%** | **2277** | **100%** |

% - Percent of Total Accepted Pool. Race and ethnicity categories in the table and graph above are **NOT** mutually exclusive. The report totals exceed the total number of OptomCAS applicants with each category (all and accepted).

**Figure 13. OptomCAS Applicants by Race/Ethnicity per Cycle (2009-2023)**

| Cycle | American Indian | | Hispanic/Latino | | Asian | | Black/African-American | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| **2009-2010** | 7 | 0.28% | 61 | 2.44% | 777 | 31.04% | 114 | 4.55% |
| **2010-2011** | 9 | 0.36% | 48 | 1.91% | 781 | 31.08% | 114 | 4.54% |
| **2011-2012** | 13 | 0.51% | 60 | 2.36% | 785 | 30.84% | 115 | 4.52% |
| **2012-2013** | 14 | 0.53% | 80 | 3.03% | 764 | 28.95% | 119 | 4.51% |
| **2013-2014** | 11 | 0.42% | 74 | 2.84% | 786 | 30.18% | 105 | 4.03% |
| **2014-2015** | 6 | 0.22% | 241 | 8.81% | 807 | 29.52% | 93 | 3.40% |
| **2015-2016** | 8 | 0.28% | 261 | 9.28% | 887 | 31.54% | 119 | 4.23% |
| **2016-2017** | 10 | 0.37% | 258 | 9.60% | 772 | 28.73% | 104 | 3.87% |
| **2017-2018** | 5 | 0.20% | 236 | 9.34% | 769 | 30.43% | 102 | 4.04% |
| **2018-2019** | 2 | 0.08% | 265 | 10.72% | 788 | 31.88% | 119 | 4.81% |
| **2019-2020** | 6 | 0.23% | 284 | 11.08% | 781 | 30.47% | 140 | 5.46% |
| **2020-2021** | 6 | 0.22% | 339 | 12.63% | 801 | 29.84% | 160 | 5.96% |
| **2021-2022** | 10 | 0.37% | 326 | 12.07% | 875 | 32.41% | 153 | 5.67% |
| **2022-2023** | 11 | 0.40% | 361 | 13.02% | 883 | 31.84% | 134 | 4.83% |

**Figure 13 (cont.) OptomCAS Applicants by Race/Ethnicity per Cycle (2009-2023)**

| Cycle | Native Hawaiian | | White | | Two or More Races | | Did Not Report | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| **2009-2010** | 2 | 0.08% | 1257 | 50.22% | 137 | 5.47% | 148 | 5.91% |
| **2010-2011** | 2 | 0.08% | 1305 | 51.93% | 155 | 6.17% | 99 | 3.94% |
| **2011-2012** | 1 | 0.04% | 1296 | 50.92% | 188 | 7.39% | 87 | 3.42% |
| **2012-2013** | 4 | 0.15% | 1352 | 51.23% | 192 | 7.28% | 114 | 4.32% |
| **2013-2014** | 3 | 0.12% | 1306 | 50.15% | 216 | 8.29% | 103 | 3.96% |
| **2014-2015** | 6 | 0.22% | 1315 | 48.10% | 77 | 2.82% | 187 | 6.84% |
| **2015-2016** | 2 | 0.07% | 1261 | 44.84% | 84 | 2.99% | 190 | 6.76% |
| **2016-2017** | 8 | 0.30% | 1273 | 47.38% | 78 | 2.90% | 184 | 6.85% |
| **2017-2018** | 1 | 0.04% | 1186 | 46.93% | 84 | 3.32% | 144 | 5.70% |
| **2018-2019** | 5 | 0.20% | 1134 | 45.87% | 78 | 3.16% | 81 | 3.28% |
| **2019-2020** | 2 | 0.08% | 1219 | 47.56% | 76 | 2.97% | 55 | 2.15% |
| **2020-2021** | 2 | 0.07% | 1210 | 45.08% | 100 | 3.73% | 66 | 2.46% |
| **2021-2022** | 4 | 0.15% | 1158 | 42.89% | 99 | 3.67% | 75 | 2.78% |
| **2022-2023** | 1 | 0.04% | 1204 | 43.42% | 102 | 3.68% | 77 | 2.78% |

**Figure 14.** <u>Accepted</u> OptomCAS Applicants by Race/Ethnicity per Cycle (2009-2023)

| Cycle | American Indian | | Hispanic/Latino | | Asian | | Black/African-American | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| *2009-2010 | | | | | | | | |
| 2010-2011 | 3 | 0.17% | 30 | 1.74% | 554 | 32.17% | 51 | 2.96% |
| 2011-2012 | 11 | 0.60% | 41 | 2.25% | 537 | 29.51% | 50 | 2.75% |
| 2012-2013 | 9 | 0.48% | 56 | 3.02% | 559 | 30.12% | 55 | 2.96% |
| 2013-2014 | 5 | 0.27% | 36 | 1.95% | 571 | 30.93% | 44 | 2.38% |
| 2014-2015 | 4 | 0.21% | 129 | 6.81% | 564 | 29.76% | 34 | 1.79% |
| 2015-2016 | 4 | 0.20% | 160 | 8.07% | 626 | 31.58% | 52 | 2.62% |
| 2016-2017 | 7 | 0.36% | 168 | 8.55% | 558 | 28.40% | 51 | 2.60% |
| 2017-2018 | 4 | 0.21% | 150 | 7.70% | 593 | 30.43% | 56 | 2.87% |
| 2018-2019 | 2 | 0.10% | 181 | 9.27% | 624 | 31.95% | 72 | 3.69% |
| 2019-2020 | 4 | 0.20% | 183 | 9.09% | 615 | 30.54% | 83 | 4.12% |
| 2020-2021 | 3 | 0.15% | 202 | 10.14% | 613 | 30.77% | 99 | 4.97% |
| 2021-2022 | 8 | 0.41% | 195 | 9.98% | 656 | 33.57% | 81 | 4.15% |
| 2022-2023 | 8 | 0.39% | 228 | 11.24% | 656 | 32.35% | 73 | 3.60% |

% - Percent of Total Accepted Pool.

*2009-2010 data not available.

**Figure 14 (cont.)** <u>Accepted</u> OptomCAS Applicants by Race/Ethnicity per Cycle (2009-2023)

| Cycle | Native Hawaiian | | White | | Two or More Races | | Did Not Report | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| *2009-2010 | | | | | | | | |
| 2010-2011 | 1 | 0.06% | 938 | 54.47% | 91 | 5.28% | 54 | 3.14% |
| 2011-2012 | 1 | 0.05% | 986 | 54.18% | 122 | 6.70% | 72 | 3.96% |
| 2012-2013 | 2 | 0.11% | 974 | 52.48% | 122 | 6.57% | 79 | 4.26% |
| 2013-2014 | 2 | 0.11% | 989 | 53.58% | 128 | 6.93% | 71 | 3.85% |
| 2014-2015 | 5 | 0.26% | 985 | 51.98% | 45 | 2.37% | 129 | 6.81% |
| 2015-2016 | 1 | 0.05% | 951 | 47.98% | 56 | 2.83% | 132 | 6.66% |
| 2016-2017 | 5 | 0.25% | 981 | 49.92% | 54 | 2.75% | 141 | 7.18% |
| 2017-2018 | 1 | 0.05% | 965 | 49.51% | 68 | 3.49% | 112 | 5.75% |
| 2018-2019 | 2 | 0.10% | 947 | 48.49% | 64 | 3.28% | 61 | 3.12% |
| 2019-2020 | 1 | 0.05% | 1021 | 50.70% | 61 | 3.03% | 46 | 2.28% |
| 2020-2021 | 2 | 0.10% | 950 | 47.69% | 78 | 3.92% | 45 | 2.26% |
| 2021-2022 | 3 | 0.15% | 887 | 45.39% | 76 | 3.89% | 48 | 2.46% |
| 2022-2023 | 0 | 0.00% | 928 | 45.76% | 73 | 3.60% | 62 | 3.06% |

% - Percent of Total Accepted Pool.

*2009-2010 data not available.

# CITIZENSHIP

**Figure 15. <u>Accepted</u> OptomCAS Applicants by Citizenship Status (2022-2023)**

| Citizenship Status | All Applicants in OptomCAS Applicant Pool | | Accepted Applicants in OptomCAS | |
|---|---|---|---|---|
| | # | % | # | % |
| US Citizen | 2398 | 86.48% | 1744 | 86.00% |
| Permanent US Resident | 57 | 2.06% | 35 | 1.73% |
| Temporary US Resident | 13 | 0.47% | 9 | 0.44% |
| Non-Resident | 129 | 4.65% | 97 | 4.78% |
| Did Not Report | 176 | 6.35% | 143 | 7.05% |
| Total | 2773 | 100% | 2028 | 100% |

% - Percent of Total Accepted Pool.

# PERMANENT STATE OF RESIDENCY

**Figure 16. OptomCAS Applicants by Permanent State of Residency (Top 28 in 2022-2023)**

| State | # | State | # |
|---|---|---|---|
| California | 389 | Puerto Rico | 47 |
| Texas | 276 | Missouri | 38 |
| Florida | 165 | Oklahoma | 38 |
| New York | 145 | Tennessee | 37 |
| Illinois | 123 | North Carolina | 36 |
| Michigan | 110 | Wisconsin | 36 |
| Pennsylvania | 91 | Arizona | 34 |
| New Jersey | 83 | Minnesota | 31 |
| Ohio | 83 | Louisiana | 30 |
| Indiana | 62 | Kansas | 29 |
| Massachusetts | 58 | Mississippi | 29 |
| Georgia | 50 | Oregon | 29 |
| Virginia | 48 | Washington | 29 |
| Kentucky | 47 | Colorado | 28 |

Canadian Applicants: 260 applicants.

# GRADE POINT AVERAGES (GPAS)

**Figure 17. OptomCAS GPAs by Sex (2022-2023)**

|  | Male | Female | Declined to State | All |
|---|---|---|---|---|
| Freshman | 3.35 | 3.42 | N/A | 3.40 |
| Sophomore | 3.36 | 3.39 | N/A | 3.38 |
| Junior | 3.38 | 3.41 | N/A | 3.40 |
| Senior | 3.42 | 3.44 | N/A | 3.43 |
| Baccalaureate | 3.39 | 3.43 | N/A | 3.42 |
| Post-Baccalaureate | 3.55 | 3.46 | N/A | 3.49 |
| Cumulative Undergraduate | 3.40 | 3.43 | N/A | 3.42 |
| Graduate | 3.20 | 3.31 | N/A | 3.28 |
| Baccalaureate Science | 3.28 | 3.27 | N/A | 3.27 |
| Post-Baccalaureate Science | 3.50 | 3.42 | N/A | 3.44 |
| Cumulative Undergraduate Science | 3.29 | 3.29 | N/A | 3.29 |
| Graduate Science | 3.21 | 3.23 | N/A | 3.23 |
| Overall Science | 3.30 | 3.30 | N/A | 3.30 |
| **Overall** | **3.40** | **3.43** | **N/A** | **3.42** |

**Figure 18. Accepted OptomCAS GPAs by Sex (2022-2023)**

|  | Male | Female | Declined to State | All |
|---|---|---|---|---|
| Freshman | 3.44 | 3.53 | N/A | 3.51 |
| Sophomore | 3.45 | 3.51 | N/A | 3.50 |
| Junior | 3.46 | 3.54 | N/A | 3.52 |
| Senior | 3.50 | 3.58 | N/A | 3.56 |
| Baccalaureate | 3.48 | 3.55 | N/A | 3.53 |
| Post-Baccalaureate | 3.66 | 3.69 | N/A | 3.68 |
| Cumulative Undergraduate | 3.49 | 3.56 | N/A | 3.54 |
| Graduate | 3.35 | 3.53 | N/A | 3.47 |
| Baccalaureate Science | 3.37 | 3.43 | N/A | 3.41 |
| Post-Baccalaureate Science | 3.64 | 3.68 | N/A | 3.67 |
| Cumulative Undergraduate Science | 3.38 | 3.44 | N/A | 3.42 |
| Graduate Science | 3.36 | 3.47 | N/A | 3.43 |
| Overall Science | 3.38 | 3.44 | N/A | 3.43 |
| **Overall** | **3.48** | **3.56** | **N/A** | **3.54** |

**Figure 19. GPAs for OptomCAS Applicants Per Cycle (2009-2023)**

| Cycle | Science Overall GPA | Overall GPA |
|---|---|---|
| *2009-2010 | | |
| 2010-2011 | | |
| 2011-2012 | | |
| 2012-2013 | | |
| 2013-2014 | | |
| 2014-2015 | 3.17 | 3.32 |
| 2015-2016 | 3.16 | 3.32 |
| 2016-2017 | 3.18 | 3.33 |
| 2017-2018 | 3.18 | 3.34 |
| 2018-2019 | 3.20 | 3.36 |
| 2019-2020 | 3.23 | 3.38 |
| 2020-2021 | 3.21 | 3.36 |
| 2021-2022 | 3.27 | 3.40 |
| 2022-2023 | 3.30 | 3.42 |

*Information from 2009 to 2014 was reported by applications; not by individual applicants.

**Figure 20. GPAs for <u>Accepted</u> OptomCAS Applicants Per Cycle (2009-2023)**

| Cycle | Science Overall GPA | Overall GPA |
|---|---|---|
| *2009-2010 | | |
| 2010-2011 | | |
| 2011-2012 | | |
| 2012-2013 | | |
| 2013-2014 | | |
| 2014-2015 | 3.30 | 3.43 |
| 2015-2016 | 3.29 | 3.42 |
| 2016-2017 | 3.29 | 3.43 |
| 2017-2018 | 3.27 | 3.42 |
| 2018-2019 | 3.29 | 3.44 |
| 2019-2020 | 3.33 | 3.46 |
| 2020-2021 | 3.35 | 3.48 |
| 2021-2022 | 3.41 | 3.52 |
| 2022-2023 | 3.43 | 3.54 |

*Information from 2009 to 2014 was reported by applications; not by individual applicants.

# COLLEGE MAJORS

**Figure 21. College Majors for OptomCAS Applicants (Top 10 in 2022-2023)**

| Major | # | Major | # |
|---|---|---|---|
| Biology | 1063 | Neuroscience | 108 |
| Biological Sciences | 258 | Biochemistry | 102 |
| Biomedical Science | 176 | Other | 92 |
| Psychology | 155 | Chemistry | 76 |
| Health Science | 144 | Public Health | 66 |

# PRIMARY INSTITUTIONS ATTENDED

**Figure 22. Primary Institutions Attended for OptomCAS Applicants (Top 25 in 2022-2023)**

| State | # | State | # |
|---|---|---|---|
| University of Houston | 45 | University of Florida | 21 |
| University of California-Irvine | 43 | University of Illinois-Chicago | 21 |
| University of California-Davis | 41 | University of California-Berkeley | 20 |
| University of California-Los Angeles | 36 | Rutgers University | 20 |
| The Ohio State University | 35 | University of Texas | 19 |
| University of California-San Diego | 33 | Florida International University | 19 |
| University of Central Florida | 31 | Nova Southeastern University | 19 |
| Ferris State University | 31 | McMaster University | 18 |
| University of South Florida | 31 | Michigan State University | 18 |
| University of California-Riverside | 30 | University of Texas-Dallas | 17 |
| Texas A&M University | 29 | University of California-Santa Barbara | 17 |
| University of Waterloo | 21 | University of Westen Ontario | 17 |
| Indiana University | 21 | | |

# OPTOMCAS APPLICANTS TO NUMBER OF FIRST-YEAR MATRICULANTS

**Figure 23. Applicant to Matriculant Ratio (2009-2023)**

| Application Cycle | Applying for Academic Year | Number of Institutions | Number of Applicants | Number of First-Year Matriculants (Profile) | Applicant/ Matriculant Ratio |
|---|---|---|---|---|---|
| 2009-2010 | 2010-2011 | 20 | 2503 | 1639 | 1.53 |
| 2010-2011 | 2011-2012 | 20 | 2513 | 1658 | 1.52 |
| 2011-2012 | 2012-2013 | 21 | 2545 | 1732 | 1.47 |
| 2012-2013 | 2013-2014 | 21 | 2639 | *1720 | 1.53 |
| 2013-2014 | 2014-2015 | 21 | 2604 | 1761 | 1.48 |
| 2014-2015 | 2015-2016 | 21 | 2732 | 1779 | 1.54 |
| 2015-2016 | 2016-2017 | 22 | 2812 | 1871 | 1.50 |
| 2016-2017 | 2017-2018 | 23 | 2687 | *1811 | 1.48 |
| 2017-2018 | 2018-2019 | 23 | 2527 | 1822 | 1.39 |
| 2018-2019 | 2019-2020 | 23 | 2472 | 1848 | 1.34 |
| 2019-2020 | 2020-2021 | 23 | 2563 | 1892 | 1.35 |
| 2020-2021 | 2021-2022 | 23 | 2684 | 1846 | 1.45 |
| 2021-2022 | 2022-2023 | 23 | 2700 | 1814 | 1.49 |
| 2022-2023 | 2023-2024 | 24 | 2773 | 1923 | 1.44 |

Matriculant information is reported in the ASCO Profile of Entering Students report. Matriculants include all first-year, full-time students (does not include any repeat or transfer students). The numbers marked by an asterisk represent that one school did not report in that year.

# OAT

**Figure 24. OAT Test Takers Per Cycle (2009-2023)**

| Cycle | # of OAT Test Takers | % Change |
|---|---|---|
| 2009-2010 | 3913 | |
| 2010-2011 | 4009 | 2.45% |
| 2011-2012 | 3867 | -3.54% |
| 2012-2013 | 3949 | 2.12% |
| 2013-2014 | 3966 | 0.43% |
| 2014-2015 | 3997 | 0.78% |
| 2015-2016 | 3965 | -0.80% |
| 2016-2017 | 3751 | -5.40% |
| 2017-2018 | 3528 | -5.95% |
| 2018-2019 | 3308 | -6.24% |
| 2019-2020 | 2849 | -13.88% |
| 2020-2021 | 3226 | 13.23% |
| 2021-2022 | 3354 | 3.97% |
| 2022-2023 | 3225 | -3.85% |

Starting in cycle 2017-2018, some institutions started to accept other exams such as GRE, MCAT, DAT, and PCAT or became test optional. All institutions accept the OAT exam.