University Of Minnesota: Biennial Budget Reporting Requirements

Minnesota Statutes 2014, Section 135A.031, Subd. 7

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Introduction

The following tables and paragraphs are provided by the University of Minnesota in response to reporting requirements under Minnesota Statutes 2014, Section 135A,031, Subdivision 7. The expenditure and revenue data is either directly from the audited Financial Statements or a query from the general ledger for the years indicated. In some cases, the tables include adjusting information in order to make the displays clearer for the general reader. While not all nuances or definitions of the data can be footnoted in a report like this, there are a few points that are important to understand when reviewing the following tables:

- In the audited financial statements for the University, adjustments are made to certain revenues and expenditures related to scholarship/student aid spending, to reflect accrual accounting requirements for institutions of higher education. Specifically, in each year, the total amount of revenue recorded in the ledger for tuition, auxiliary and other sales revenues generated from student payments, are reduced equal to the amount of scholarships that were used to pay those "bills". Similarly, that same scholarship expenditure is also then eliminated. This set of adjustments has the impact of reducing recorded revenues and expenditures in the exact same amount, and results in a more accurate display of net activity. An example of the resulting flow of transactions may be helpful:
 - 1. A gift received by a University department for scholarships \$10,000 is recorded by the University as gift revenue
 - 2. Tuition is charged to student (before financial aid awards) \$10,000 is recorded as gross tuition revenue by the University, and as tuition owed by the student
 - 3. The gift revenue is spent by the department when scholarships are awarded for merit aid \$10,000 is recorded as scholarship expenditure when tuition is billed to the student and then credited to his/her student finance account
 - 4. Tuition revenue earned in step 3 is spent by department \$10,000 is recorded as instructional salaries/supplies expenditures

In this example, the \$10,000 scholarship expense (noted in step 3) is offset against the \$10,000 gross tuition revenue (noted in step 2), to eliminate "double counting" of the same \$10,000 - as both gift and tuition revenue, and as both scholarship and salaries/supplies expenditures. What remains in the totals are the original gift revenue received and the final expenditure for salaries/supplies.

A second point to note is that the audited financial statements do not report the expenditures
for capital assets. Rather, the annual depreciation of capital asset purchases is reported as the
expense, rather than the actual asset purchase. Therefore, the "Depreciation" line of table 7-1
represents the annual expense for capital assets.

Additional descriptive information, as requested in the legislation or to clarify data presented in the tables, is included in the subdivision sections below as appropriate.

Subdivision 7(1): Expenditures

University of Minnesota Fiscal Years 2011 to 2015

Table 7-1i: Expenditures by Functional Area

	2011	2012	2013	2014	2015		
Instruction	\$668,042	\$696,217	\$737,596	\$769,479	\$770,325		
Research	625,655	633,176	656,551	679,718	700,208		
Public Services	225,701	245,511	249,257	253,141	248,451		
Academic Support	359,816	367,265	394,927	366,992			
Student Services	104,863	106,152	110,230	116,575	116,016		
Institutional Support	193,997	189,040	197,319	256,641	243,153		
Scholarships & Fellowships*	52,310 226,996	1	1	52,014	50,435	54,519	57,879
Auxiliary Enterprises				226,996	227,397	235,411	256,068
Operations/Maint. of Plant	264,888	254,553	266,994	285,938	276,783		
Depreciation	163,689	183,875	193,139	192,705	218,565		
Other (net)	0	0	0	583	93		
Total	\$2,885,957	\$2,948,366	\$3,064,197	\$3,260,294	\$3,254,736		

(Dollars in Thousands) – source: Audited Financial Statements Fiscal Years 2011 through 2015

Table 7-1ii: Expenditures by Object of Expenditure

	2011	2012	2013	2014	2015
Salaries	\$1,407,089	\$1,415,940	\$1,462,577	\$1,549,612	\$1,576,587
Fringe Benefits*	478,597	486,790	493,528	515,159	447,768
Student Aid**	43,073	41,837	39,319	42,386	44,017
Purchased Services	352,502	348,708	378,010	408,054	410,489
Supplies	140,436	165,786	180,033	218,551	213,447
Repairs, Maintenance, Supplies	127,858	131,234	138,137	153,070	160,281
Depreciation	163,689	183,875	193,139	192,705	218,565
Grants to Other Organizations	99,197	102,683	110,373	123,270	127,120
Other Expense	73,516	71,513	69,081	57,487	56,462
Total	\$2,885,957	\$2,948,366	\$3,064,197	\$3,260,294	\$3,254,736

(Dollars in Thousands) source: Audited Financial Statements Fiscal Years 2011 through 2015

^{*}Due to the methodology required by the audited financial statements for the elimination of tuition and other revenues supported by scholarships, and the corresponding elimination of scholarship expenditures, the following scholarship amounts are excluded— all dollars in thousands: \$251,865 (FY11); \$241,181 (FY12); \$246,894 (FY13); \$257,481 (FY14); and \$263,707 (FY15)

^{&#}x27;*FY15 includes an adjustment for GASB 68 related to unfunded pension liabilities in the amount of (\$72.8m). This adjustment lowers the fringe benefits line item in Table 7-1ii. This reduction in expenses is also reflected in each of the functional areas (all rows) of Table 7-1i for FY15.

**Due to the methodology required by the audited financial statements for the elimination of tuition and other revenues supported by scholarships, and the corresponding elimination of scholarship expenditures, the following scholarship amounts are excluded—all dollars in thousands: \$251,865 (FY11); \$241,181 (FY12); \$246,894 (FY13); \$257,481 (FY14); and \$263,707 (FY15).

Subdivision 7(2): Instructional Expenditures per FYE Student

University of Minnesota Fiscal Years 2009 to 2013

Below are the direct instructional costs (salaries, supplies etc. directly associated with delivering instruction; excludes overhead or indirect costs) per full-year equivalent student, using data provided through annual IPEDS reporting. Though the University has begun to conduct its own study of the fully allocated (direct and indirect) cost of mission (instruction, research and public service), it does not have five consecutive years of analysis available. Therefore, the next best option is to provide direct instructional costs through the use of IPEDS data. The use of the instruction function code as required by IPEDS and other federal reporting requirements is the same base data used for the University's broader cost of mission study.

	2009-10	2010-11	2011-12	2012-13	2013-14
Undergraduate					
University of Minnesota-	\$ 5,607	\$ 5,537	\$ 5,688	\$ 5,804	\$ 6,197
Crookston					
University of Minnesota-	\$ 5,471	\$ 5,549	\$ 5,952	\$ 6,150	\$ 6,904
Duluth					
University of Minnesota-	\$ 8,401	\$ 8,075	\$ 7,968	\$ 8,451	\$ 8,474
Morris					
University of Minnesota-	NA	NA	NA	\$ 7,495	\$ 7,057
Rochester					
University of Minnesota-Twin	\$ 9,987	\$ 9,677	\$ 10,117	\$ 10,698	\$11,248
Cities					
Graduate/Professional					
University of Minnesota-	\$ 8,966	\$ 9,528	\$ 8,278	\$ 7,487	\$ 6,295
Duluth					
University of Minnesota-Twin	\$ 21,849	\$ 22,529	\$ 16,610	\$ 17,240	\$20,415
Cities					

Four points should be noted when viewing these data:

- 1) These costs represent the direct instructional costs on each campus. No attempt in this analysis was made to allocate the indirect or support costs of instruction.
- 2) Given the limitations of the IPEDS data, the University was unable to distinguish between lower division and upper division coursework at the undergraduate level.
- 3) Until 2012-2013, UM-Rochester was reported within the UM-Twin Cities results for nearly all federal reporting, including IPEDS. Thus 2012-2013 is the first year where these data are available as separately reported for the Rochester campus.

4) In 2011-12, there was a definitional change for the calculation of an FTE student for Doctor-Professional Practice students. These include student in Medicine, Law, Dentistry, Veterinary Medicine, Pharmacy, Doctor of Nursing Practice, Audiology Doctorate, Surgery Ph.D., and Otolaryngology Ph.D. Because the University – Twin Cities campus has a relatively high number of these students compared to many institutions, the effect of this definitional change was significant and increased our graduate/professional reported FTE, though in reality student headcounts changed relatively modestly.

Subdivision 7(3): Revenues

University of Minnesota Fiscal Years 2011 to 2015

	2011	2012	2013	2014	2015		
O&M State Appropriation	\$527,410	\$483,881	\$483,881	\$515,211	\$529,511		
Tuition (gross)*	797,387	841,770	863,479	879,973	901,625		
State Specials	89,493	85,870	85,870	89,307	95,031		
Sales, Fees, Misc. Income	254,871	320,583	318,041	325,558	349,058		
Indirect Cost Recovery	147,970	151,205	149,933	145,279	142,624		
Auxiliary Enterprises	303,508	309,951	313,550	331,686	354,334		
Federal Appropriations	18,893	20,927	12,841	17,495	23,930		
Gifts & Endowment Income	172,084	171,824	189,705	226,915	234,748		
Restricted Grants, Contracts	352,352	311,904	306,812	331,415	341,085		
Sponsored Grants	593,014	568,764	557,362	543,854	529,137		
Scholarship Adjustment*	(251,865)	(246,894)	(263,707)				
Total	\$3,005,117	\$3,025,498	\$3,034,580	\$3,149,212	\$3,237,376		

(Dollars in Thousands) source: University Budget and Finance ledger query and Audited Financial Statements Fiscal Years 2011 through 2015

^{*}For this display of revenues, tuition represents gross tuition charges. It has not been reduced to "net tuition" after scholarship expenditures (and the same is true for other sources which are paid by scholarships, such as auxiliary room and board charges). Instead, the "Scholarship Adjustment" line has been included so as to result in a total revenue amount that corresponds to the total expenditure lines in the tables under Subdivisions 7(1) and 7(2).

Subdivision 7(4): Allocation Method

University of Minnesota Fiscal Years 2016 and 2017 Combined

Allocation of the state appropriations from the prior biennium (FY16 plus FY17):

		General Fund	Health Care	
	0 & M	State Special	Access Fund	Cigarette Tax
Unit	Appropriation	Appropriation	Allocation	Allocation
Twin Cities	Is Is a second	P. P. S. P. S. S. S.		
Academic Health Center				
Academic Health Center-Shared	70,236,376	12,948,422	0	9,020,324
College of Veterinary Medicine	33,259,048	6,001,250	0	720,000
Medical School	176,180,731	1,231,612	4,314,000	29,795,676
School of Dentistry	26,806,601	200,000	0	288,000
School of Nursing	10,513,110	0	0	888,000
School of Pharmacy	7,239,461	0	0	2,888,000
School of Public Health	15,736,190	681,486	0	0
Total Academic Health Center	339,971,517	21,062,770	4,314,000	43,600,000
TC Intercollegiate Athletics	13,910,605	0	0	0
President's Office	781,108	0	0	0
Provost				
Agricultural Experiment Station	6,555,875	4,214,658	0	0
Carlson School of Management	13,529,375	1,613,052	0	0
College of Biological Sciences	46,102,615	719,602	0	0
College of Continuing Education	12,222,196	0	0	0
College of Design	14,195,106	902,888	0	0
College of Ed and Human Dev	41,697,108	1,975,314	0	0
College of Food, Ag, Nat Resource Sc	65,336,662	43,986,108	0	0
College of Liberal Arts	100,748,563	0	0	0
College of Science and Engineering	113,206,595	2,280,000	0	0
Humphrey School of Public Affairs	11,611,024	183,884	0	0
Law School	16,298,623	0	0	0
Minnesota Extension Service	22,182,619	31,671,472	0	0
Total Provost	463,686,361	87,546,978	0	0
Vice President for Research	37,208,562	1,407,366	0	0

		General Fund	Health Care			
	0 & M	State Special	Access Fund	Cigarette Tax		
Unit	Appropriation	Appropriation	Allocation	Allocation		
Senior VP Academic Affairs						
Senior VP/Provost	23,127,490	1,970,994	0	0		
Equity and Diversity	2,217,625	0	0	0		
Global Programs	710,658	0	0	0		
Student Affairs	4,645,241	0	0	0		
Undergraduate Education	6,097,833	0	0	0		
Total VP Academic Affairs	36,798,847	1,970,994	0	0		
University Services						
Auxiliary Services	436,128	0	0	0		
Crookston	20,847,021	0	0	0		
Duluth	79,539,525	4,905,892	0	0		
Morris	40,440,830	0	0	0		
Rochester	15,138,335	0	0	900,000		
Total System Campus Allocations	155,965,711	4,905,892	0	900,000		
Special Allocations						
MnDRIVE-to be Allocated	19,420,284	0	0	0		
Unallocated Program Initiatives	21,978,203	0	0	0		
Graduate Assistant Support	7,124,900	0	0	0		
Debt Service Pool	18,134,040	0	0	0		
New Building Operations	1,726,595	0	0	0		
Utility Reserve	1,979,139	0	0	0		
Rochester/Mayo Partnership	0	15,982,000	0	0		
Total Special Allocations	70,363,161	15,982,000	0	0		
TOTAL ALLOCATIONS	\$1,119,122,000	\$132,876,000	\$4,314,000	\$44,500,000		

The allocation of state appropriations to the units within the University is done in accordance with state law for the restricted state specials, and as part of the internal budget development process for the remainder. The allocation of the Operations & Maintenance appropriation is not determined by formula, but instead is a set of discrete leadership decisions made every year as part of a comprehensive base +/-, or "incremental budgeting" process. The budget model of the University incorporates the base +/- process for unrestricted state appropriations, and revenue and expense forecasting for all other funding sources. The model is transparent, responsive, supportive of the values of the institution, allows for long-term financial investments, and addresses the overhead needs of the University while providing reliable, stable and predictable incentives for sound financial planning and strong fiscal management.

Subdivision 7(5): Reallocations

University of Minnesota

Internal reallocation of resources from lower priority to higher priority items is an important and consistent part of the University's budgeting process. Each year, units are required to reallocate in order to pay for a portion of known cost increases related to compensation, facilities, programmatic expansions, and so forth. Reallocation is considered one resource available to balance the annual budget, in addition to projected revenue increases from tuition, gifts, research grants, endowment earnings, sales income, and so on. The most significant reallocations each year are achieved in the "O&M" budget: spending supported by the pool of unrestricted resources that includes the Operations and Maintenance state appropriation and tuition revenue. During the budget process, each Twin Cities college, system campus and major support unit is required to provide descriptive plans on proposed actions and impacts in response to potential reallocation targets. Leadership then considers those plans, the projected revenue increases from all sources, and the projected costs and desirable investments in each unit before finalizing the required reallocation. Incremental revenue increases and final reallocation targets are considered in total as available to fund the increased costs and investments within each unit. As a result, individual revenue changes or reallocation decisions are not aligned with specific cost or investment increases: the combined resource changes pay for the combined cost increases/initiatives.

As part of the FY16 annual approved operating budget, \$22,800,000 was reallocated to balance the "O&M" budget (operations & maintenance appropriation plus tuition) and to reduce administrative costs in other funds as follows:

		Mission Support &	
		Facilities and	
	Direct Mission	Leadership &	
	Activities	Oversight	Total
Campuses/Colleges/Auxiliaries	\$7,400	\$12,000	\$19,400
Twin Cities Support Units	0	3,400	3,400
Totals	\$7,400	\$15,400	\$22,800

(Dollars in Thousands)

Because the University's total revenues grew in FY16, most major units, whether academic or support, did receive additional revenues or remained stable. Individual departments within those units experienced increases or decreases in resources depending on their unique circumstances. A complete itemized list of all reallocations in the Mission Support & Facilities and Leadership & Oversight categories will be submitted to the state in January of 2017 per the "performance holdback" provision in the Laws of 2015. The categorical breakdown of reallocations between "Direct Mission" and "Mission Support & Facilities and Leadership & Oversight" is in line with an internal University cost-benchmarking analysis that resulted in defining all expenditures based on their primary purpose. The three categories are defined as follows:

- Direct Mission Delivery the expenses of the 'doers' of the mission (faculty, scientists, health science professionals etc., plus the corresponding equipment, supplies etc. coded as for instruction, research and public service)
- Mission Support & Facilities the expenses to 'support' the delivery of mission activities
 (advisors, librarians, finance and technology personnel, skilled trades etc. all
 nonsupervisory plus supplies, services and so forth coded as for academic support,
 institutional support, facility operations etc.)
- Leadership and Oversight the expenses for the 'leadership, direction, control and management' of the mission (President, vice presidents, deans, chancellors, directors, all supervisory/management positions throughout the University plus their associated proportion of supplies and equipment)

The cost-benchmarking analysis was completed to build a common understanding of how expenditures would be analyzed for the purposes of managing the reallocation process and providing direction to units on the annual expectations or targets for changes in spending.

As part of the FY16 approved budget, many reallocations were implemented across a variety of functions. Examples include:

- Within the Duluth Campus elimination of seven positions across various units, elimination of a technology contract through upgrading, hiring replacement administrative staff at lower salaries, reduction in staff hours in various units, reduction in general operating expenses throughout
- Across units the elimination of positions within the College of Food, Agriculture and Natural Resource Sciences, the Law School and University of Minnesota Extension resulting from the centralization of information technology services
- Within Facilities Management on the Twin Cities Campus elimination of an associate director, and electrician and a maintenance supervisor
- Within the Academic Health Center Shared Centers organization reduction in consulting, equipment, web-hosting and general operating expenses, decrease in support staff costs through use of more shared staff, elimination of a finance and administrative assistant position
- Within the College of Biological Sciences elimination of five positions, including a chief of staff, assistant dean and three directors

For the FY17 annual budget, \$27.5 million in planned reallocations were approved to balance the "O&M" budget (operations and maintenance appropriation plus tuition) and to reduce administrative costs in other funds as follows:

		Mission Support &	
		Facilities and	
	Direct Mission	Leadership &	
	Activities	Oversight	Total
Campuses/Colleges/Auxiliaries	\$8,300	\$12,300	\$20,600
Twin Cities Support Units	60	2,400	2,460
SubTotals	\$8,360	\$14,700	\$23,060
Yet to be Categorized	\$0	\$0	\$4,500
Total	\$8,360	\$14,700	\$27,560

(Dollars in Thousands)

During the FY17 fiscal year, actual implementation of the planned reallocations will be tracked and the final results will be summarized. Once again, total revenues for the University are projected to increase for FY17 compared to FY16, so available resources at the unit level will generally remain stable or increase slightly. Individual departments within those units will experience increases or decreases in resources depending on their unique circumstances.

Examples of planned reallocations as part of the FY17 approved budget include:

- Within Auxiliary Services closing the University of Minnesota Bindery and eliminating 3.7 fulltime equivalent positions
- Within the Office of Information Technology elimination of two external communication positions and two associate chief information officers due to restructuring
- Within the Morris Campus reducing staffing costs by hiring replacement staff at lower salaries and reducing positions from full to part-time
- Within the Provost's Office reducing staffing costs by closing Northrop Memorial Auditorium on Sundays (previously open for general use/study space)
- Within the College of Veterinary Medicine –eliminating a director and support positions and reducing two positions from full to part-time

Subdivision 7(6): Tuition History and Comparisons

University of Minnesota

The University of Minnesota establishes a peer group for each of its campuses, with the exception of the Rochester campus which is still in its formative stage and fulfills an important but unique mission. For each campus, 10 years of tuition and fee data is provided as reported to IPEDS for the University of Minnesota campuses and their peer groups, at the undergraduate and graduate levels, and for the first professional degree programs of Medicine, Law, Dentistry, Pharmacy, and Veterinary Medicine. Provided as well are separate resident and non-resident tuition and fee rate comparisons. Finally, national averages for undergraduate tuition and fees are provided for all public bachelor degree granting institutions in all 50 states.

The University of Minnesota Rochester follows an undergraduate tuition schedule identical to the Morris campus.

In-State Tuition and Fees, Undergraduates Twin Cities Comparison Group

Source:	IPEDS
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Unitid	Institution Name	State	2	2006	20	007	2	800	2009	2010	2	011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$	8,667	\$	8,676	\$	8,679	\$ 8,679	\$ 9,420	\$	9,735	\$ 10,037	\$ 10,037	\$ 10,037	\$ 10,037
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$	12,164	\$ 1	2,844	\$ 1	3,706	\$ 14,416	\$ 15,250	\$ 1	5,984	\$ 16,444	\$ 16,992	\$ 17,502	\$ 17,514
228778	The University of Texas at Austin	Texas	\$	7,630	\$	7,670	\$	8,532	\$ 8,930	\$ 9,418	\$	9,794	\$ 9,790	\$ 9,798	\$ 9,830	\$ 9,806
110635	University of California-Berkeley	California	\$	6,654	\$	7,165	\$	7,656	\$ 8,353	\$ 10,940	\$ 1	2,834	\$ 12,874	\$ 12,864	\$ 12,972	\$ 13,431
110662	University of California-Los Angeles	California	\$	6,522	\$	7,165	\$	7,551	\$ 8,266	\$ 10,781	\$ 1	2,686	\$ 12,692	\$ 12,697	\$ 12,705	\$ 12,763
134130	University of Florida	Florida	\$	3,206	\$	3,256	\$	3,778	\$ 4,373	\$ 5,044	\$	5,657	\$ 6,143	\$ 6,263	\$ 6,313	\$ 6,381
145637	University of Illinois at Urbana-Champaign	Illinois	\$	9,882	\$ 1	1,130	\$ 1	2,106	\$ 12,528	\$ 13,713	\$ 1	4,581	\$ 15,489	\$ 16,210	\$ 16,759	\$ 17,086
170976	University of Michigan-Ann Arbor	Michigan	\$	9,723	\$ 1	.0,447	\$ 1	1,037	\$ 11,659	\$ 11,837	\$ 1	2,634	\$ 13,819	\$ 13,977	\$ 14,336	\$ 14,729
174066	University of Minnesota-Twin Cities	Minnesota	\$	9,173	\$	9,598	\$ 1	.0,634	\$ 11,293	\$ 12,203	\$ 1	3,022	\$ 13,459	\$ 13,555	\$ 13,560	\$ 13,790
236948	University of Washington-Seattle Campus	Washington	\$	5,985	\$	6,385	\$	6,802	\$ 7,692	\$ 8,701	\$ 1	0,574	\$ 12,383	\$ 12,397	\$ 12,394	\$ 11,839
240444	University of Wisconsin-Madison	Wisconsin	\$	6,726	\$	7,184	\$	7,564	\$ 8,310	\$ 8,983	\$	9,665	\$ 10,378	\$ 10,403	\$ 10,410	\$ 10,415

Duluth Comparison Group

Unitid	Institution Name	State		2006		2007	2008			2009	2010		2011		2012		2013		2014		:	2015
110422	California Polytechnic State University-San Luis Obispo	California	\$	4,349	\$	4,689	\$	5,043	\$	6,498	\$	6,480	\$	7,911	\$	8,507	\$	8,724	\$	8,918	\$	9,001
217819	College of Charleston	South Carolina	\$	7,234	\$	7,778	\$	8,400	\$	8,988	\$	10,314	\$	9,616	\$	9,918	\$ 1	.0,626	\$	10,981	\$	11,322
173920	Minnesota State University-Mankato	Minnesota	\$	5,840	\$	6,050	\$	6,263	\$	6,429	\$	6,725	\$	7,148	\$	7,531	\$	7,557	\$	7,574	\$	7,836
219356	South Dakota State University	South Dakota	\$	5,052	\$	5,373	\$	5,808	\$	6,155	\$	6,444	\$	6,887	\$	7,404	\$	7,713	\$	7,713	\$	8,172
149231	Southern Illinois University Edwardsville	Illinois	\$	5,938	\$	7,033	\$	7,819	\$	8,336	\$	7,822	\$	8,236	\$	8,506	\$	8,938	\$	9,084	\$	9,442
167987	University of Massachusetts-Dartmouth	Massachusetts	\$	8,309	\$	8,592	\$	8,858	\$	10,358	\$	10,358	\$	11,135	\$	11,681	\$ 1	1,681	\$	11,681	\$	12,588
171137	University of Michigan-Dearborn	Michigan	\$	6,907	\$	7,452	\$	7,937	\$	8,469	\$	8,799	\$	9,406	\$	10,250	\$ 1	.0,614	\$	10,952	\$	11,304
174233	University of Minnesota-Duluth	Minnesota	\$	9,042	\$	9,188	\$	10,430	\$	11,193	\$	11,808	\$	12,486	\$	12,785	\$ 1	.2,815	\$	12,802	\$	13,082
199139	University of North Carolina at Charlotte	North Carolina	\$	3,895	\$	4,153	\$	4,295	\$	4,427	\$	5,138	\$	5,440	\$	5,873	\$	6,107	\$	6,277	\$	6,532
154095	University of Northern Iowa	Iowa	\$	6,112	\$	6,190	\$	6,376	\$	6,636	\$	7,008	\$	7,350	\$	7,635	\$	7,685	\$	7,749	\$	7,817
172699	Western Michigan University	Michigan	\$	6,866	\$	7,260	\$	7,928	\$	8,382	\$	9,006	\$	9,606	\$	9,982	\$ 1	.0,355	\$	10,685	\$	11,029
237011	Western Washington University	Washington	Ś	5.002	Ś	5.291	Ś	5.535	Ś	6.159	Ś	6.858	Ś	7.756	Ś	8.805	Ś	8.863	Ś	8.965	Ś	8.611

In-State Tuition and Fees, Undergraduates Morris Comparison Group

Source:	IPEDS											
Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
168546	Albion College	Michigan	\$ 26,122	\$ 27,530	\$ 28,880	\$ 30,006	\$ 31,186	\$ 32,662	\$ 34,194	\$ 35,866	\$ 37,300	\$ 39,128
153144	Coe College	lowa	\$ 25,120	\$ 26,390	\$ 27,720	\$ 29,270	\$ 30,860	\$ 32,380	\$ 34,220	\$ 35,730	\$ 37,320	\$ 39,080
173300	Concordia College at Moorhead	Minnesota	\$ 20,980	\$ 22,350	\$ 24,120	\$ 25,760	\$ 27,160	\$ 29,360	\$ 30,860	\$ 32,814	\$ 34,114	\$ 35,464
213668	Lycoming College	Pennsylvania	\$ 25,245	\$ 26,749	\$ 28,764	\$ 29,894	\$ 30,800	\$ 31,818	\$ 32,756	\$ 33,746	\$ 34,706	\$ 35,900
167288	Massachusetts College of Liberal Arts	Massachusetts	\$ 5,927	\$ 6,168	\$ 6,425	\$ 6,875	\$ 7,575	\$ 8,075	\$ 8,525	\$ 8,525	\$ 8,975	\$ 9,475
196219	SUNY at Purchase College	New York	\$ 5,709	\$ 5,997	\$ 5,801	\$ 6,465	\$ 6,504	\$ 6,829	\$ 7,230	\$ 7,573	\$ 7,933	\$ 8,267
163912	St Mary's College of Maryland	Maryland	\$ 11,418	\$ 11,989	\$ 12,604	\$ 13,234	\$ 13,630	\$ 14,445	\$ 14,773	\$ 14,864	\$ 13,824	\$ 13,895
233897	The University of Virginia's College at Wise	Virginia	\$ 5,692	\$ 6,151	\$ 6,439	\$ 6,748	\$ 7,194	\$ 7,721	\$ 8,107	\$ 8,509	\$ 8,868	\$ 9,220
161226	University of Maine at Farmington	Maine	\$ 6,408	\$ 7,157	\$ 8,206	\$ 8,676	\$ 9,022	\$ 9,367	\$ 9,367	\$ 9,167	\$ 9,217	\$ 9,217
174251	University of Minnesota-Morris	Minnesota	\$ 10,312	\$ 9,331	\$ 10,006	\$ 10,715	\$ 11,532	\$ 12,091	\$ 12,549	\$ 12,584	\$ 12,583	\$ 12,846
199111	University of North Carolina at Asheville	North Carolina	\$ 3,811	\$ 4,045	\$ 4,174	\$ 4,330	\$ 4,729	\$ 5,393	\$ 5,916	\$ 6,241	\$ 6,392	\$ 6,605

Crookston Comparison Group

Source:	IPEDS											
Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
173124	Bemidji State University	Minnesota	\$ 6,488	\$ 6,738	\$ 6,995	\$ 7,201	\$ 7,497	\$ 7,858	\$ 8,107	\$ 8,124	\$ 8,134	\$ 8,366
219082	Dakota State University	South Dakota	\$ 5,060	\$ 5,381	\$ 5,816	\$ 6,165	\$ 6,455	\$ 6,897	\$ 7,212	\$ 7,506	\$ 7,506	\$ 7,974
211981	Delaware Valley College	Pennsylvania	\$ 23,000	\$ 24,410	\$ 26,428	\$ 27,742	\$ 29,284	\$ 30,646	\$ 31,746	\$ 32,890	\$ 33,826	\$ 35,256
219259	Northern State University	South Dakota	\$ 4,962	\$ 5,280	\$ 5,712	\$ 6,063	\$ 6,351	\$ 6,951	\$ 7,269	\$ 7,563	\$ 7,563	\$ 7,887
161226	University of Maine at Farmington	Maine	\$ 6,408	\$ 7,157	\$ 8,206	\$ 8,676	\$ 9,022	\$ 9,367	\$ 9,367	\$ 9,167	\$ 9,217	\$ 9,217
174075	University of Minnesota-Crookston	Minnesota	\$ 8,568	\$ 8,821	\$ 9,381	\$ 9,988	\$ 10,623	\$ 11,097	\$ 11,456	\$ 11,448	\$ 11,468	\$ 11,646
174251	University of Minnesota-Morris	Minnesota	\$ 10,312	\$ 9,331	\$ 10,006	\$ 10,715	\$ 11,532	\$ 12,091	\$ 12,549	\$ 12,584	\$ 12,583	\$ 12,846
215284	University of Pittsburgh-Johnstown	Pennsylvania	\$ 10,876	\$ 11,332	\$ 11,754	\$ 11,754	\$ 12,078	\$ 12,528	\$ 12,892	\$ 13,130	\$ 13,374	\$ 13,374
240471	University of Wisconsin-River Falls	Wisconsin	\$ 5,446	\$ 5,885	\$ 6,220	\$ 6,533	\$ 6,894	\$ 7,277	\$ 7,700	\$ 7,721	\$ 7,751	\$ 7,937
240417	University of Wisconsin-Stout	Wisconsin	\$ 6,963	\$ 7,272	\$ 7,584	\$ 7,821	\$ 8,099	\$ 8,542	\$ 8,944	\$ 8,968	\$ 9,025	\$ 9,203

State	# of Institutions	2006		2007		2008	2009		2010		2011		2012		2013		2014		2015
Alabama	14	\$ 4,485	\$	4,662	\$	5,328 \$	5,830	\$	6,545	\$	7,234	\$	7,673	\$	8,133	\$	8,524	\$	8,833
Alaska		\$ 4,445		4,743	\$	5,004 \$	5,249	\$	5,570	\$	5,958	\$	6,323	\$	6,233	\$	6,466	\$	6,965
American Samoa	1	\$ 1,320	\$	1,320	\$	1,320 \$	1,320	\$	1,920	\$	2,940	\$	3,400	\$	3,550	\$	3,550	\$	3,550
Arizona	9	\$ 3,791	\$	4,007	\$	4,455 \$	5,284	\$	5,828	\$	6,786	\$	7,583	\$	7,891	\$	8,553	\$	8,609
Arkansas	11	\$ 4,662		5,121	\$	5,440 \$	5,592	\$	5,880	\$	6,158	\$	6,362	\$	6,674	\$	7,071	\$	7,339
California		\$ 4,221		4,641	\$	5,021 \$	5,984	\$	6,894	\$	8,395	\$	8,482	\$	8,513	\$	8,608	\$	8,683
Colorado	14			4,612	\$	5,021 \$	5,437	\$	5,786	\$	6,339	\$	6,957	\$	7,506	\$	7,852	\$	8,769
Connecticut	10	\$ 6,419		6,397	\$	6,985 \$	7,359	\$	7,761	\$	7,626	\$	7,990	\$	8,489	\$	8,931	\$	9,408
Delaware		\$ 6,743		7,148	\$	7,564 \$	7,984	\$	8,470	\$	9,124	\$	9,509	\$	9,724	\$	9,839	\$	10,026
District of Columbia	1	\$ 2,670	\$	3,140	\$	3,140 \$	5,370	\$	7,000	\$	7,000	\$	7,244	\$	7,255	\$	5,251	\$	5,251
Florida		\$ 2,458		2,413	\$	2,697 \$	3,078	\$	3,409	\$	3,747	\$	4,027	\$	4,087	\$	4,070	\$	4,048
Georgia		\$ 3,143		3,389	\$	3,576 \$	4,229	\$	4,687	\$	5,203	\$	5,473	\$	5,739	\$	5,549	\$	5,552
Guam	1	\$ 4,454		4,846	\$	5,342 \$	5,818	\$	5,818	\$	5,058	\$	5,098	\$	5,098	\$	5,098	\$	5,338
Hawaii		\$ 2,950		3,464	\$	4,038 \$	4,566	\$	5,104	\$	5,661	\$	5,935	\$	6,362	\$	6,852	\$	7,164
Idaho		\$ 4,110		4,328	\$	4,556 \$	4,840	\$	5,279	\$	5,642	\$	5,932	\$	6,236	\$	7,154	\$	6,976
Illinois		\$ 7,150		7,958	\$	8,844 \$	9,394	\$	9,474	\$	10,099	\$	10,384	\$	10,894	\$	11,627	\$	11,964
Indiana		\$ 5,541		5,820	\$	6,128 \$	6,465	\$	6,774	\$	7,026	\$	7,289	\$	7,448	\$	7,663	\$	7,775
Iowa		\$ 6,036		6,215	\$	6,427 \$	6,704	\$	7,141	\$	7.534	\$	7.806	\$	7.824	\$	7,853	\$	7,886
Kansas		\$ 3,972		4,270	\$	4,559 \$	4,878	\$	5,180	\$	5,245	\$	5,506	\$	5,828	\$	6,091	\$	6,358
Kentucky		\$ 5,562		6,071	\$	6,517 \$	6,816	\$	7,160	\$	7,502	\$	7,927	\$	8,189	\$	8,703	\$	8,987
Louisiana		\$ 3,657		3,728	\$	3,912 \$	4,113	\$	4,492	\$	4,996	\$	5,569	\$	6,277	\$	6,878	\$	7,852
Maine		\$ 6,201		6,814	\$	7,537 \$	7,964	\$	8,324	\$	8,745	\$	8,776	\$	8,813	\$	8,729	\$	8,777
Maryland		\$ 6,482		6,580	\$	6,718 \$	6,847	\$	7,104	\$	7,361	\$	7,597	\$	7,821	\$	7,986	\$	9,024
Massachusetts		\$ 6,872		7,152	\$	7,457 \$	8,233	\$	8,596	\$	9,056	\$	9,558	\$	9,627	\$	9,894	\$	10,487
Michigan		\$ 7,140		8,027	\$	8,581 \$	9,127	\$	9,417	\$	10,031	\$	10,468	\$	10,837	\$	10,216	\$	10,341
Minnesota	12	. ,		7,339	\$	7,800 \$	8,455	\$	8,953	\$	9,458	\$	9,807	\$	9,826	\$	9,834	\$	10,138
Mississippi		\$ 4,334		4,609	\$	4,817 \$	4,852	\$	5,174	\$	5,554	\$	6,008	\$	6,411	\$	6,517	\$	6,673
Missouri		\$ 5,859		6,130	\$	6,336 \$	6,458	\$	6,584	\$	7,033	\$	7,231	\$	7,427	\$	7,487	\$	7,596
Montana		\$ 5,260		5,139	\$	5,181 \$	5,297	\$	5,398	\$	5,643	\$	5,885	\$	5,918	\$	5,948	\$	6,001
Nebraska	7			5,041	\$	5,374 \$	5,785	\$	6,118	\$	6,344	\$	6,632	\$	6,674	\$	6,851	\$	7,063
Nevada		\$ 2,406		2,724	\$	2,976 \$	3,214	\$	3,590	\$	4,048	\$	4,341	\$	4,336	\$	4,313	\$	4,505
New Hampshire		\$ 7,731		8,286	\$	8,831 \$	9,506	\$	10,276	\$	11,604	\$	12,516	\$	12,542	\$	12,585	\$	12,948
New Jersey		\$ 9,299		9,525	\$	10,261 \$	10,575	\$	11,074	\$	11,532	\$	11,910	\$	12,191	\$	12,445	\$	12,747
New Mexico		\$ 2,896		3,028	\$	3,258 \$	3,470	\$	3,729	\$	4,045	\$	4,277	\$	4,697	\$	4,963	\$	5,324
New York		\$ 4,853		4,889	\$	4,934 \$	5,563	\$	5,527	\$	5,917	\$	6,285	\$	6,582	\$	6,943	\$	7,453
North Carolina		\$ 3,802		4,042	\$	4,122 \$	4,300	\$	4,956	\$	5,382	\$	5,847	\$	6,210	\$	6,294	\$	6,583
North Dakota		\$ 4,520		4,718	\$	4,922 \$	5,198	\$	5,335	\$	5,475	\$	5,555	\$	5,713	\$	5,849	\$	5,934
Northern Marianas		\$ 2,875		2,875	\$	2,820 \$	2,820	\$	2,820	\$	2,820	\$	2,820	\$	2,820	\$	2,820	\$	2,820
Ohio		\$ 6,483		6,108	\$	6,111 \$	6,270	\$	6,567	\$	6,787	\$	7,141	\$	7,213	\$	7,277	\$	7,346
Oklahoma		\$ 3,631		3,927	\$	4,351 \$	4,351	\$	4,596	\$	4,893	\$	5,188	\$	5,401	\$	5,751	\$	6,007
Oregon		\$ 6,414		6,612	\$	7,166 \$	7,651	\$	8,078	\$	8,587	Ś	8,871	\$	9,239	\$	9,476	\$	9,941
Pennsylvania		\$ 9,193		9,629	\$	10,177 \$	10,557	\$	11,026	\$	11,567	\$	11,903	\$	12,164	\$	12,509	\$	12,698
Puerto Rico		\$ 2,116		2,102	\$	2,218 \$	2,251	\$	2,717	\$	3,436	\$	3,022	Ś	2,503	\$	2,480	\$	2,481
Rhode Island		\$ 6,341		6,720	\$	7,225 \$	7,968	\$	8,731	\$	9,317	\$	10,024	\$	10,026	\$	10,054	\$	10,530
South Carolina		\$ 7,744		8,159	\$	8,867 \$	9,345	\$	10,054	\$	10,304	\$	10,589	\$	10,945	\$	11,302	\$	11,607
South Dakota		\$ 4,764		5,066	\$	5,446 \$	5,817	\$	6,070	\$	6,655	\$	7,023	\$	7,324	\$	7,293	\$	7,764
Tennessee		\$ 4,909		5,227	\$	5,524 \$	5,886	\$	6,235	\$	6,797	\$	7,216	\$	7,630	\$	8,123	\$	8,582
Texas		\$ 4,430		4,835	\$	5,281 \$	5,599	\$	5,987	\$	6,364	\$	6,680	\$	6,764	\$	7,007	\$	7,144
Utah		\$ 3,365		3,595	\$	3,800 \$	4,095	\$	4,352	\$	4,729	\$	5,000	\$	5,252	\$	5,522	\$	5,710
Vermont		\$ 8,034		8,547	\$	9,516 \$	10,119	\$	10,450	\$	10,949	\$	11,380	\$	11,814	\$	12,232	\$	12,715
Virgin Islands		\$ 3,726		3,800	\$	3,965 \$	4,100	\$	4,276	\$	4,594	\$	4,594	\$	4,794	\$	4,794	\$	5,014
Virginia		\$ 6,839		7,291	\$	7,780 \$	8,254	\$	9,076	\$	9,452	\$	9,913	\$	10,465	\$	10,996	\$	11,643
Washington		\$ 3,991		4,206	\$	4,385 \$	4,860	\$	5,399	\$	6,140	\$	6,914	\$	6,966	\$	6,351	\$	5,974
West Virginia		\$ 3,687		4,200	\$	4,293 \$	4,578	\$	4,592	\$	4,897	\$	5,178	\$	5,573	\$	5,881	\$	6,228
Wisconsin		\$ 5,783		6,133	\$	6,523 \$	6,920	\$	7,330	\$	7,746	\$	8,179	\$	8,219	\$	8,261	\$	8,024
Wyoming	1			2,990	\$	3,057 \$		\$		\$	3,501	\$	3,642	\$	3,756	\$	3,968	\$	4,178
	1	· 2,331	Ļ	2,330	Y	3,037 \$	3,102	Ţ	3,333	Y	3,301	ب	3,042	ب	3,730	Y	3,300	ب	7,170

Non-Resident Tuition and Fees, Undergraduates Twin Cities Comparison Group

Source: IPEDS

Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 20,562	\$ 21,285	\$ 21,918	\$ 22,251	\$ 23,604	\$ 24,630	\$ 25,445	\$ 25,757	\$ 26,537	\$ 27,365
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 22,712	\$ 23,712	\$ 24,940	\$ 25,946	\$ 27,114	\$ 28,066	\$ 28,746	\$ 29,566	\$ 30,452	\$ 31,346
228778	The University of Texas at Austin	Texas	\$ 20,364	\$ 24,544	\$ 27,760	\$ 30,006	\$ 31,218	\$ 32,506	\$ 33,128	\$ 33,842	\$ 34,836	\$ 34,676
110635	University of California-Berkeley	California	\$ 25,338	\$ 26,785	\$ 28,264	\$ 31,022	\$ 33,819	\$ 35,712	\$ 35,752	\$ 35,742	\$ 35,850	\$ 38,139
110662	University of California-Los Angeles	California	\$ 25,206	\$ 26,658	\$ 28,159	\$ 30,935	\$ 33,660	\$ 35,564	\$ 35,570	\$ 35,575	\$ 35,583	\$ 37,471
134130	University of Florida	Florida	\$ 17,791	\$ 17,841	\$ 20,623	\$ 23,744	\$ 27,321	\$ 27,934	\$ 28,420	\$ 28,541	\$ 28,591	\$ 28,659
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 23,968	\$ 25,216	\$ 25,890	\$ 26,670	\$ 28,840	\$ 29,953	\$ 31,116	\$ 31,943	\$ 32,621	\$ 33,222
170976	University of Michigan-Ann Arbor	Michigan	\$ 29,131	\$ 29,131	\$ 33,069	\$ 34,937	\$ 36,001	\$ 37,782	\$ 40,496	\$ 41,811	\$ 43,377	\$ 45,002
174066	University of Minnesota-Twin Cities	Minnesota	\$ 20,803	\$ 21,228	\$ 14,634	\$ 15,293	\$ 16,503	\$ 18,022	\$ 18,709	\$ 19,805	\$ 20,810	\$ 22,210
236948	University of Washington-Seattle Campus	Washington	\$ 21,283	\$ 22,131	\$ 23,219	\$ 24,367	\$ 25,329	\$ 28,058	\$ 29,938	\$ 31,971	\$ 33,513	\$ 34,143
240444	University of Wisconsin-Madison	Wisconsin	\$ 20,726	\$ 21,434	\$ 21,814	\$ 23,059	\$ 24,233	\$ 25,415	\$ 26,628	\$ 26,653	\$ 26,660	\$ 29,665

Duluth Comparison Group

Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
110422	California Polytechnic State University-San Luis	C alifornia	\$ 14,519	\$ 14,859	\$ 15,213	\$ 17,658	\$ 17,640	\$ 19,071	\$ 20,165	\$ 19,884	\$ 20,078	\$ 20,161
217819	College of Charleston	South Carolina	\$ 16,800	\$ 18,732	\$ 20,418	\$ 21,846	\$ 23,172	\$ 24,330	\$ 25,304	\$ 27,090	\$ 27,971	\$ 28,866
173920	Minnesota State University-Mankato	Minnesota	\$ 11,668	\$ 12,112	\$ 12,508	\$ 12,861	\$ 13,478	\$ 14,270	\$ 15,010	\$ 15,036	\$ 15,053	\$ 15,580
219356	South Dakota State University	South Dakota	\$ 10,239	\$ 6,611	\$ 7,128	\$ 7,528	\$ 7,941	\$ 8,602	\$ 9,350	\$ 9,795	\$ 10,485	\$ 11,053
149231	Southern Illinois University Edwardsville	Illinois	\$ 13,075	\$ 14,874	\$ 16,594	\$ 17,638	\$ 14,886	\$ 10,478	\$ 15,488	\$ 15,322	\$ 11,244	\$ 11,306
167987	University of Massachusetts-Dartmouth	Massachusetts	\$ 17,809	\$ 18,174	\$ 18,561	\$ 20,061	\$ 20,420	\$ 21,952	\$ 23,028	\$ 24,156	\$ 24,619	\$ 26,173
171137	University of Michigan-Dearborn	Michigan	\$ 15,345	\$ 16,558	\$ 17,634	\$ 18,815	\$ 19,549	\$ 20,899	\$ 22,664	\$ 23,124	\$ 23,150	\$ 23,520
174233	University of Minnesota-Duluth	Minnesota	\$ 20,150	\$ 18,814	\$ 12,430	\$ 13,193	\$ 13,808	\$ 14,996	\$ 15,450	\$ 16,480	\$ 16,467	\$ 17,032
199139	University of North Carolina at Charlotte	North Carolina	\$ 14,307	\$ 14,565	\$ 14,707	\$ 15,039	\$ 16,185	\$ 17,205	\$ 18,402	\$ 18,636	\$ 19,448	\$ 19,703
154095	University of Northern Iowa	Iowa	\$ 14,028	\$ 14,282	\$ 14,596	\$ 14,900	\$ 15,348	\$ 16,106	\$ 16,721	\$ 17,181	\$ 17,647	\$ 18,005
172699	Western Michigan University	Michigan	\$ 16,806	\$ 16,806	\$ 18,420	\$ 19,502	\$ 20,894	\$ 22,338	\$ 23,262	\$ 24,109	\$ 24,917	\$ 25,713
237011	Western Washington University	Washington	\$ 15.550	\$ 16.365	\$ 17.166	\$ 17.190	\$ 17.205	\$ 18.103	\$ 19.152	\$ 19.752	\$ 20.407	\$ 20.963

Non-Resident Tuition and Fees, Undergraduates Morris Comparison Group

Source: IPEDS

Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
168546	Albion College	Michigan	\$ 26,122	\$ 27,530	\$ 28,880	\$ 30,006	\$ 31,186	\$ 32,662	\$ 34,194	\$ 35,866	\$ 37,300	\$ 39,128
153144	Coe College	Iowa	\$ 25,120	\$ 26,390	\$ 27,720	\$ 29,270	\$ 30,860	\$ 32,380	\$ 34,220	\$ 35,730	\$ 37,320	\$ 39,080
173300	Concordia College at Moorhead	Minnesota	\$ 20,980	\$ 22,350	\$ 24,120	\$ 25,760	\$ 27,160	\$ 29,360	\$ 30,860	\$ 32,814	\$ 34,114	\$ 35,464
213668	Lycoming College	Pennsylvania	\$ 25,245	\$ 26,749	\$ 28,764	\$ 29,894	\$ 30,800	\$ 31,818	\$ 32,756	\$ 33,746	\$ 34,706	\$ 35,900
167288	Massachusetts College of Liberal Arts	Massachusetts	\$ 14,872	\$ 15,113	\$ 15,370	\$ 15,820	\$ 16,520	\$ 17,020	\$ 17,470	\$ 17,470	\$ 17,920	\$ 18,420
196219	SUNY at Purchase College	New York	\$ 11,969	\$ 12,257	\$ 12,061	\$ 14,365	\$ 14,914	\$ 15,879	\$ 16,480	\$ 17,023	\$ 17,583	\$ 18,117
163912	St Mary's College of Maryland	Maryland	\$ 21,260	\$ 22,323	\$ 23,454	\$ 24,627	\$ 25,023	\$ 26,522	\$ 27,573	\$ 28,664	\$ 28,674	\$ 28,745
233897	The University of Virginia's College at Wise	Virginia	\$ 16,728	\$ 17,815	\$ 18,313	\$ 19,276	\$ 20,316	\$ 21,283	\$ 22,475	\$ 23,565	\$ 24,502	\$ 25,454
161226	University of Maine at Farmington	Maine	\$ 14,120	\$ 14,837	\$ 15,982	\$ 17,092	\$ 17,758	\$ 18,455	\$ 18,455	\$ 18,255	\$ 18,305	\$ 18,305
174251	University of Minnesota-Morris	Minnesota	\$ 10,312	\$ 9,331	\$ 10,006	\$ 10,715	\$ 11,532	\$ 12,091	\$ 12,549	\$ 12,584	\$ 12,583	\$ 12,846
199111	University of North Carolina at Asheville	North Carolina	\$ 13,936	\$ 15,035	\$ 15,504	\$ 16,047	\$ 17,501	\$ 19,025	\$ 19,738	\$ 20,063	\$ 21,263	\$ 22,219

Crookston Comparison Group

Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
173124	Bemidji State University	Minnesota	\$ 6,488	\$ 6,738	\$ 6,995	\$ 7,201	\$ 7,497	\$ 7,858	\$ 8,107	\$ 8,124	\$ 8,134	\$ 8,366
219082	Dakota State University	South Dakota	\$ 6,251	\$ 6,767	\$ 7,136	\$ 7,538	\$ 7,952	\$ 8,612	\$ 9,077	\$ 9,506	\$ 9,986	\$ 10,556
211981	Delaware Valley College	Pennsylvania	\$ 23,000	\$ 24,410	\$ 26,428	\$ 27,742	\$ 29,284	\$ 30,646	\$ 31,746	\$ 32,890	\$ 33,826	\$ 35,256
219259	Northern State University	South Dakota	\$ 10,149	\$ 10,674	\$ 11,470	\$ 12,049	\$ 12,867	\$ 8,666	\$ 9,133	\$ 9,562	\$ 10,042	\$ 10,469
161226	University of Maine at Farmington	Maine	\$ 14,120	\$ 14,837	\$ 15,982	\$ 17,092	\$ 17,758	\$ 18,455	\$ 18,455	\$ 18,255	\$ 18,305	\$ 18,305
174075	University of Minnesota-Crookston	Minnesota	\$ 8,568	\$ 8,821	\$ 9,381	\$ 9,988	\$ 10,623	\$ 11,097	\$ 11,456	\$ 11,448	\$ 11,468	\$ 11,646
174251	University of Minnesota-Morris	Minnesota	\$ 10,312	\$ 9,331	\$ 10,006	\$ 10,715	\$ 11,532	\$ 12,091	\$ 12,549	\$ 12,584	\$ 12,583	\$ 12,846
215284	University of Pittsburgh-Johnstown	Pennsylvania	\$ 20,468	\$ 20,912	\$ 21,314	\$ 21,314	\$ 21,878	\$ 22,720	\$ 23,288	\$ 23,734	\$ 24,190	\$ 24,190
240471	University of Wisconsin-River Falls	Wisconsin	\$ 12,920	\$ 13,458	\$ 13,793	\$ 14,106	\$ 14,467	\$ 14,850	\$ 15,273	\$ 15,294	\$ 15,324	\$ 15,510
240417	University of Wisconsin-Stout	Wisconsin	\$ 14,613	\$ 15,018	\$ 15,330	\$ 15,566	\$ 15,845	\$ 16,287	\$ 16,690	\$ 16,714	\$ 16,771	\$ 16,949

In-State Tuition and Fees, Graduate Students Twin Cities Comparison Group

Source: IPEDS

Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 9,438	\$ 9,972	\$ 10,440	\$ 10,683	\$ 11,298	\$ 11,823	\$ 12,201	\$ 12,425	\$ 12,425	\$ 12,425
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 13,742	\$ 14,508	\$ 15,468	\$ 16,258	\$ 17,202	\$ 18,032	\$ 18,552	\$ 19,172	\$ 19,746	\$ 20,270
228778	The University of Texas at Austin	Texas	\$ 7,013	\$ 7,047	\$ 8,766	\$ 9,572	\$ 10,154	\$ 10,610	\$ 10,918	\$ 10,842	\$ 10,878	\$ 10,934
110635	University of California-Berkeley	California	\$ 7,410	\$ 9,579	\$ 10,214	\$ 11,233	\$ 10,880	\$ 12,834	\$ 12,874	\$ 12,864	\$ 12,971	\$ 13,431
110662	University of California-Los Angeles	California	\$ 7,210	\$ 8,968	\$ 9,670	\$ 10,658	\$ 10,600	\$ 12,562	\$ 12,566	\$ 12,571	\$ 12,571	\$ 12,629
134130	University of Florida	Florida	\$ 6,826	\$ 7,478	\$ 8,191	\$ 9,476	\$ 10,915	\$ 11,954	\$ 12,590	\$ 12,642	\$ 12,682	\$ 12,737
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 10,152	\$ 11,216	\$ 11,988	\$ 12,534	\$ 14,909	\$ 15,727	\$ 16,612	\$ 17,216	\$ 17,745	\$ 18,041
170976	University of Michigan-Ann Arbor	Michigan	\$ 14,991	\$ 15,747	\$ 16,541	\$ 17,475	\$ 17,973	\$ 18,860	\$ 19,434	\$ 19,792	\$ 20,406	\$ 20,966
174066	University of Minnesota-Twin Cities	Minnesota	\$ 10,887	\$ 11,388	\$ 12,603	\$ 13,495	\$ 14,344	\$ 15,240	\$ 15,854	\$ 16,416	\$ 16,853	\$ 17,289
236948	University of Washington-Seattle Campus	Washington	\$ 8,818	\$ 9,417	\$ 10,047	\$ 10,727	\$ 11,449	\$ 12,898	\$ 14,358	\$ 15,303	\$ 16,296	\$ 16,278
240444	University of Wisconsin-Madison	Wisconsin	\$ 9,180	\$ 9,638	\$ 10,018	\$ 10,514	\$ 10,937	\$ 11,369	\$ 11,833	\$ 11,858	\$ 11,865	\$ 11,870

Duluth Comparison Group

111411	Land to Alleria Maria	Ct-t-	2006		2007	2000		2000	2010	2011	2042	2042	2014	2045
Unitid	Institution Name	State	2006	•	2007	2008	•	2009	2010	2011	2012	2013	2014	2015
110422	California Polytechnic State University-San Luis Obispo	California	\$ 4,931	\$	5,331	\$ 5,751	\$	7,434	\$ 7,456	\$ 9,177	\$ 9,773	\$ 9,990	\$ 10,184	\$ 10,267
217819	College of Charleston	South Carolina	\$ 7,234	\$	7,778	\$ 8,400	\$	9,886	\$ 11,346	\$ 10,580	\$ 10,910	\$ 11,694	\$ 12,074	\$ 12,450
173920	Minnesota State University-Mankato	Minnesota	\$ 5,909	\$	6,125	\$ 6,336	\$	6,623	\$ 6,891	\$ 7,106	\$ 6,855	\$ 7,060	\$ 7,265	\$ 7,547
219356	South Dakota State University	South Dakota	\$ 5,027	\$	5,322	\$ 5,739	\$	6,059	\$ 6,391	\$ 6,924	\$ 7,529	\$ 7,889	\$ 7,889	\$ 8,329
149231	Southern Illinois University Edwardsville	Illinois	\$ 6,280	\$	7,043	\$ 7,363	\$	7,662	\$ 7,723	\$ 8,054	\$ 7,308	\$ 7,490	\$ 7,524	\$ 8,240
167987	University of Massachusetts-Dartmouth	Massachusetts	\$ 9,446	\$	9,729	\$ 10,017	\$:	11,517	\$ 11,517	\$ 12,381	\$ 12,988	\$ 13,624	\$ 13,952	\$ 14,699
171137	University of Michigan-Dearborn	Michigan	\$ 7,874	\$	8,677	\$ 9,115	\$	8,967	\$ 9,229	\$ 9,867	\$ 10,228	\$ 10,584	\$ 10,920	\$ 11,280
174233	University of Minnesota-Duluth	Minnesota	\$ 10,739	\$:	11,228	\$ 12,606	\$:	13,535	\$ 14,370	\$ 15,176	\$ 15,635	\$ 16,103	\$ 16,540	\$ 17,030
199139	University of North Carolina at Charlotte	North Carolina	\$ 4,270	\$	4,547	\$ 4,698	\$	4,830	\$ 5,558	\$ 5,887	\$ 6,349	\$ 6,593	\$ 6,763	\$ 7,032
154095	University of Northern Iowa	Iowa	\$ 6,962	\$	7,084	\$ 7,298	\$	7,596	\$ 8,026	\$ 8,418	\$ 8,743	\$ 8,793	\$ 9,013	\$ 9,219
172699	Western Michigan University	Michigan	\$ 8,466	\$	8,964	\$ 9,801	\$:	10,367	\$ 11,128	\$ 11,879	\$ 12,354	\$ 12,812	\$ 13,226	\$ 13,650
237011	Western Washington University	Washington	\$ 6,607	\$	6,975	\$ 7,305	\$	7,329	\$ 7,344	\$ 8,228	\$ 9,276	\$ 9,582	\$ 9,931	\$ 10,182

Non-Resident Tuition and Fees, Graduate Students **Twin Cities Comparison Group**

Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 22,791	\$ 24,126	\$ 25,302	\$ 25,923	\$ 27,228	\$ 28,548	\$ 29,513	\$ 30,089	\$ 30,969	\$ 31,897
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 24,582	\$ 25,710	\$ 27,084	\$ 28,210	\$ 29,480	\$ 30,516	\$ 31,256	\$ 32,148	\$ 33,110	\$ 34,084
228778	The University of Texas at Austin	Texas	\$ 15,137	\$ 15,373	\$ 17,344	\$ 18,302	\$ 19,316	\$ 20,108	\$ 20,790	\$ 20,710	\$ 20,698	\$ 20,762
110635	University of California-Berkeley	California	\$ 22,371	\$ 24,567	\$ 25,220	\$ 26,269	\$ 25,982	\$ 27,936	\$ 27,976	\$ 27,966	\$ 28,073	\$ 28,533
110662	University of California-Los Angeles	California	\$ 22,171	\$ 23,956	\$ 24,676	\$ 25,694	\$ 25,702	\$ 27,664	\$ 27,668	\$ 27,673	\$ 27,673	\$ 27,731
134130	University of Florida	Florida	\$ 21,951	\$ 22,603	\$ 23,316	\$ 26,869	\$ 28,310	\$ 29,348	\$ 29,983	\$ 30,036	\$ 30,076	\$ 30,130
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 22,992	\$ 24,056	\$ 24,742	\$ 25,800	\$ 27,313	\$ 27,955	\$ 29,160	\$ 29,787	\$ 30,419	\$ 31,231
170976	University of Michigan-Ann Arbor	Michigan	\$ 30,137	\$ 31,657	\$ 33,255	\$ 35,133	\$ 36,133	\$ 37,920	\$ 39,076	\$ 39,798	\$ 40,892	\$ 42,016
174066	University of Minnesota-Twin Cities	Minnesota	\$ 17,985	\$ 18,486	\$ 19,701	\$ 20,593	\$ 21,442	\$ 22,694	\$ 23,604	\$ 24,398	\$ 25,075	\$ 25,953
236948	University of Washington-Seattle Campus	Washington	\$ 20,641	\$ 21,464	\$ 22,519	\$ 24,067	\$ 24,789	\$ 25,768	\$ 26,768	\$ 27,552	\$ 28,344	\$ 28,326
240444	University of Wisconsin-Madison	Wisconsin	\$ 24,450	\$ 24,908	\$ 24,940	\$ 25,068	\$ 25,104	\$ 25,127	\$ 25,159	\$ 25,184	\$ 25,191	\$ 25,196
Duluth (Comparison Group											
Source:	IPEDS											
Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015

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Unitid	Institution Name	State	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
110422	California Polytechnic State University-San Luis Obispo	California	\$ 15,101	\$ 15,501	\$ 15,921	\$ 18,594	\$ 16,384	\$ 18,105	\$ 19,319	\$ 21,150	\$ 21,344	\$ 19,195
217819	College of Charleston	South Carolina	\$ 16,800	\$ 18,732	\$ 20,418	\$ 24,030	\$ 25,490	\$ 26,764	\$ 27,834	\$ 29,804	\$ 30,764	\$ 31,748
173920	Minnesota State University-Mankato	Minnesota	\$ 9,331	\$ 9,684	\$ 10,002	\$ 10,471	\$ 10,529	\$ 7,106	\$ 6,855	\$ 7,060	\$ 7,265	\$ 7,547
219356	South Dakota State University	South Dakota	\$ 10,658	\$ 11,179	\$ 11,992	\$ 9,785	\$ 10,446	\$ 11,567	\$ 12,803	\$ 13,526	\$ 14,078	\$ 14,774
149231	Southern Illinois University Edwardsville	Illinois	\$ 14,380	\$ 15,548	\$ 16,121	\$ 16,680	\$ 16,741	\$ 17,522	\$ 14,850	\$ 15,178	\$ 13,344	\$ 14,582
167987	University of Massachusetts-Dartmouth	Massachusetts	\$ 17,809	\$ 18,174	\$ 18,561	\$ 20,061	\$ 20,420	\$ 21,952	\$ 23,028	\$ 24,156	\$ 24,619	\$ 26,173
171137	University of Michigan-Dearborn	Michigan	\$ 14,858	\$ 16,230	\$ 17,046	\$ 16,897	\$ 17,394	\$ 18,591	\$ 19,282	\$ 19,672	\$ 19,698	\$ 20,026
174233	University of Minnesota-Duluth	Minnesota	\$ 17,837	\$ 18,326	\$ 19,704	\$ 20,633	\$ 21,468	\$ 22,630	\$ 23,385	\$ 24,085	\$ 24,762	\$ 25,694
199139	University of North Carolina at Charlotte	North Carolina	\$ 14,477	\$ 14,754	\$ 14,905	\$ 15,237	\$ 16,391	\$ 17,424	\$ 18,636	\$ 18,880	\$ 19,050	\$ 19,703
154095	University of Northern Iowa	lowa	\$ 15,100	\$ 15,392	\$ 15,726	\$ 16,052	\$ 16,534	\$ 17,352	\$ 18,013	\$ 18,507	\$ 19,007	\$ 19,389
172699	Western Michigan University	Michigan	\$ 18,214	\$ 18,214	\$ 19,967	\$ 21,143	\$ 22,647	\$ 24,217	\$ 25,222	\$ 26,139	\$ 27,018	\$ 27,881
237011	Western Washington University	Washington	\$ 16,843	\$ 16,639	\$ 16,980	\$ 17,004	\$ 17,019	\$ 17,908	\$ 18,957	\$ 19,752	\$ 19,644	\$ 20,177

Law (J.D.) Tuition and Fees Twin Cities Comparison Group

Source: IPEDS

In-State / Resident

						2009 No						
						Data						
						Collected						
Unitid	Institution Name	State	2006	2007	2008	This Year	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 17,552	\$ 19,246	NA	NA	\$ 24,468	\$ 26,118	\$ 27,497	\$ 28,033	\$ 28,577	\$ 29,129
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 28,054	\$ 29,810	NA	NA	\$ 36,816	\$ 38,614	\$ 40,532	\$ 42,040	\$ 43,700	\$ 45,392
228778	The University of Texas at Austin	Texas	\$ 17,291	\$ 18,267	NA	NA	\$ 28,234	\$ 30,492	\$ 31,590	\$ 31,590	\$ 31,590	\$ 31,590
110635	University of California-Berkeley	California	\$ 25,477	\$ 26,897	\$ 30,944	NA	\$ 42,205	\$ 47,982	\$ 48,038	\$ 48,028	\$ 48,135	\$ 48,595
110662	University of California-Los Angeles	California	\$ 25,469	\$ 27,056	\$ 31,103	NA	\$ 37,795	\$ 41,966	\$ 44,321	\$ 44,326	\$ 44,326	\$ 44,384
134130	University of Florida	Florida	\$ 9,861	\$ 10,809	\$ 12,339	NA	\$ 16,387	\$ 18,710	\$ 21,421	\$ 22,181	\$ 22,231	\$ 22,299
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 20,458	\$ 25,972	\$ 31,168	NA	\$ 35,710	\$ 37,794	\$ 40,071	\$ 41,251	\$ 41,319	\$ 41,353
170976	University of Michigan-Ann Arbor	Michigan	\$ 35,501	\$ 38,949	NA	NA	\$ 44,599	\$ 44,604	\$ 48,206	\$ 49,734	\$ 51,308	\$ 53,062
174066	University of Minnesota-Twin Cities	Minnesota	\$ 20,585	\$ 21,648	\$ 25,253	NA	\$ 32,211	\$ 36,066	\$ 38,040	\$ 40,088	\$ 41,227	\$ 42,257
236948	University of Washington-Seattle Campus	Washington	\$ 16,255	\$ 17,846	NA	NA	\$ 24,339	\$ 26,608	\$ 29,948	\$ 31,983	\$ 31,980	\$ 31,962
240444	University of Wisconsin-Madison	Wisconsin	\$ 12,648	\$ 13,704	NA	NA	\$ 18,045	\$ 19,677	\$ 21,340	\$ 21,365	\$ 21,372	\$ 21,377

Dentistry (D.D.S. or D.M.D.) Tuition and Fees

Twin Cities Comparison Group

Source: IPEDS

In-State / Resident

	·					2009 No Data Collected						
Unitid	Institution Name	State	2006	2007	2008	This Year	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 22,686	\$ 27,627	NA	NA	\$ 31,965	\$ 33,375	\$ 34,401	\$ 35,009	\$ 35,633	\$ 36,265
214777	Pennsylvania State University-Main Campus	Pennsylvania	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
228778	The University of Texas at Austin	Texas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110635	University of California-Berkeley	California	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110662	University of California-Los Angeles	California	\$ 25,587	\$ 26,266	\$ 28,093	NA	\$ 32,826	\$ 36,722	\$ 36,726	\$ 36,731	\$ 36,731	\$ 37,997
134130	University of Florida	Florida	\$ 19,274	\$ 21,150	\$ 24,202	NA	\$ 30,735	\$ 35,170	\$ 40,326	\$ 41,561	\$ 41,627	\$ 41,718
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 23,374	\$ 26,596	\$ 29,172	NA	\$ 17,490	\$ 37,542	\$ 32,250	\$ 39,872	\$ 40,954	\$ 42,130
170976	University of Michigan-Ann Arbor	Michigan	\$ 24,567	\$ 26,543	NA	NA	\$ 30,443	\$ 22,284	\$ 22,962	\$ 23,386	\$ 24,088	\$ 24,750
174066	University of Minnesota-Twin Cities	Minnesota	\$ 21,371	\$ 22,324	\$ 34,514	NA	\$ 41,232	\$ 44,292	\$ 46,062	\$ 47,168	\$ 48,499	\$ 50,118
236948	University of Washington-Seattle Campus	Washington	\$ 15,872	\$ 17,425	NA	NA	\$ 23,869	\$ 27,388	\$ 32,948	\$ 36,150	\$ 39,654	\$ 43,494
240444	University of Wisconsin-Madison	Wisconsin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Veterinary Medicine (D.V.M.) Tuition and Fees

Twin Cities Comparison Group

Source: IPEDS

In-State / Resident

Unitid	Institution Name	State	2006	2007	2008	2009 No Data Collected This Year	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 19,629	\$ 21,342	NA	NA	\$ 25.908	\$ 27,153	\$ 28,065	\$ 28,609	\$ 28,609	\$ 30,564
214777	Pennsylvania State University-Main Campus	Pennsylvania	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
228778	The University of Texas at Austin	Texas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110635	University of California-Berkeley	California	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110662	University of California-Los Angeles	California	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
134130	University of Florida	Florida	\$ 16,775	\$ 18,401	\$ 21,041	NA	\$ 24,566	\$ 26,936	\$ 28,100	\$ 28,629	\$ 28,629	\$ 28,787
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 17,566	\$ 20,282	\$ 21,468	NA	\$ 24,450	\$ 25,474	\$ 27,826	\$ 28,856	\$ 28,856	\$ 29,852
170976	University of Michigan-Ann Arbor	Michigan	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
174066	University of Minnesota-Twin Cities	Minnesota	\$ 19,529	\$ 20,847	\$ 23,017	NA	\$ 26,678	\$ 28,538	\$ 29,688	\$ 30,642	\$ 30,642	\$ 31,105
236948	University of Washington-Seattle Campus	Washington	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
240444	University of Wisconsin-Madison	Wisconsin	\$ 16,378	\$ 16,836	NA	NA	\$ 18,135	\$ 18,567	\$ 19,030	\$ 19,055	\$ 19,055	\$ 20,818

Medicine (M.D.) Tuition and Fees Twin Cities Comparison Group

Source: IPEDS

In-State / Resident

						2009 No						
Unitid	Institution Name	State	2006	2007	2008	Data	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 25,293	\$ 27,234	NA	NA	\$ 30,948	\$ 32,448	\$ 29,141	\$ 29,701	\$ 30,277	\$ 30,277
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 31,192	\$ 33,058	NA	NA	\$ 37,842	\$ 40,052	\$ 42,542	\$ 44,852	\$ 47,310	\$ 49,416
228778	The University of Texas at Austin	Texas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110635	University of California-Berkeley	California	NA	NA	NA	NA	\$ 28,381	\$ 31,470	\$ 32,788	\$ 32,778	\$ 32,885	\$ 33,942
110662	University of California-Los Angeles	California	\$ 22,036	\$ 22,551	\$ 24,173	NA	\$ 28,101	\$ 31,198	\$ 32,480	\$ 32,485	\$ 32,485	\$ 33,140
134130	University of Florida	Florida	\$ 21,042	\$ 23,095	\$ 26,439	NA	\$ 30,680	\$ 33,661	\$ 35,412	\$ 36,500	\$ 36,566	\$ 36,657
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 27,670	\$ 28,572	\$ 30,308	NA	\$ 18,942	\$ 38,784	\$ 36,948	\$ 37,624	\$ 38,534	\$ 38,564
170976	University of Michigan-Ann Arbor	Michigan	\$ 23,565	\$ 24,755	NA	NA	\$ 28,117	\$ 29,096	\$ 29,546	\$ 30,150	\$ 31,482	
174066	University of Minnesota-Twin Cities	Minnesota	\$ 19,855	\$ 20,466	\$ 32,360	NA	\$ 35,668	\$ 37,554	\$ 39,020	\$ 39,949	\$ 39,893	\$ 39,922
236948	University of Washington-Seattle Campus	Washington	\$ 15,872	\$ 17,425	NA	NA	\$ 23,049	\$ 25,548	\$ 28,268	\$ 30,186	\$ 32,220	\$ 33,759
240444	University of Wisconsin-Madison	Wisconsin	\$ 22,260	\$ 22,718	NA	NA	\$ 24,017	\$ 24,449	\$ 24,912	\$ 24,937	\$ 24,944	\$ 27,259

Pharmacy (Pharm.D.) Tuition and Fees Twin Cities Comparison Group

Source: IPEDS

In-State / Resident

Unitid	Institution Name	State	2006	2007	2008	2009 No Data Collected This Year	2010	2011	2012	2013	2014	2015
204796	Ohio State University-Main Campus	Ohio	\$ 13,377	\$ 14,529	NA	NA	\$ 17,823	\$ 19,008	\$ 20,089	\$ 20,473	\$ 21,057	\$ 21,665
214777	Pennsylvania State University-Main Campus	Pennsylvania	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
228778	The University of Texas at Austin	Texas	\$ 10,202	\$ 10,576	NA	NA	\$ 14,376	\$ 15,280	\$ 15,830	\$ 15,830	\$ 15,830	\$ 15,830
110635	University of California-Berkeley	California	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110662	University of California-Los Angeles	California	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
134130	University of Florida	Florida	\$ 10,479	\$ 11,481	\$ 13,095	NA	\$ 17,372	\$ 19,818	\$ 22,682	\$ 22,760	\$ 22,820	\$ 22,902
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 16,670	\$ 18,202	\$ 20,174	NA	\$ 13,139	\$ 27,546	\$ 25,500	\$ 26,632	\$ 27,504	\$ 28,000
170976	University of Michigan-Ann Arbor	Michigan	\$ 16,857	\$ 17,707	NA	NA	\$ 20,211	\$ 21,210	\$ 21,856	\$ 22,260	\$ 23,360	\$ 24,504
174066	University of Minnesota-Twin Cities	Minnesota	\$ 16,877	\$ 17,648	\$ 19,329	NA	\$ 22,308	\$ 23,546	\$ 24,870	\$ 25,682	\$ 26,385	\$ 27,063
236948	University of Washington-Seattle Campus	Washington	\$ 12,262	\$ 13,454	NA	NA	\$ 18,389	\$ 20,778	\$ 24,018	\$ 26,325	\$ 27,585	\$ 28,362
240444	University of Wisconsin-Madison	Wisconsin	\$ 11,718	\$ 12,451	NA	NA	\$ 14,668	\$ 15,440	\$ 16,262	\$ 16,287	\$ 16,294	\$ 17,663

Subdivision 7(7): Graduation Rates

University of Minnesota

The following tables show four, five, and six year graduation rates by campus, by gender and by race/ethnicity, for the most recent eight reporting years in the Integrated Postsecondary Education Data System (IPEDS). These data are arrayed by entering year cohort, taking the first time – full time cohort of freshman students on each campus and then showing the number and percent of the cohort graduating four, five, and six years later. Following IPEDS reporting rules, only new freshman starting and graduating from the campus are counted in these totals. Transfer students, even students that may start at one University of Minnesota campus and finish at another, are not counted in these graduation totals.

The University reports on retention and graduation annually through its Plan, Performance, and Accountability report, the latest of which can be found at: http://www.academic.umn.edu/accountability/. Highlights include:

Twin Cities Campus -- The Twin Cities campus has made significant progress over the last decade in improving undergraduate retention and graduation rates. These improvements were the result of initiatives such as the four-year graduation plan, 13-credit policy, mid-term alerts, the online Graduation Planner, improved student advising, and increased access to courses needed for graduation.

First-year retention, as well as four-, five- and six-year graduation rates are monitored for all students, as well as for each sub-group by ethnicity and for each college. As the diversity of the Minnesota high school graduating population continues to increase, the Twin Cities campus is monitoring its instructional programs and services to continue to provide exceptional academic programs and student services for all of its students.

Retention and graduation rates for students of color have improved over the past ten years. The first-year retention rate for students of color has increased from 81.3 percent for students who entered as first-year students in fall 2005 to 93.6 percent for those who entered in fall 2015, compared to 87.4 percent and 93.1 percent, respectively, for other students. For the first time, students of color exceed other students in first year retention.

Duluth Campus -- In spring 2015, the Strategic Enrollment Management committee communicated a campus-wide goal of increasing first-to-second year campus retention to 80 percent within the next three years and introduced a framework for achieving that goal. Demonstrable progress has been made during the 2015-2016 academic year, including: a Chancellor's Town Hall Meeting on student success and retention with more than 120 faculty, staff, and student leaders in attendance; the creation of the Action Plan for Student Retention with more than 50 action items; and the initiation of a student success and retention small grants program supporting course and program initiatives to improve academic success and student engagement in the freshman and sophomore years.

Using improved student success and retention as the foundation, Duluth continues to work to improve graduation rates. The 13 percent increase in four-year graduation rates and the ten percent increase in six-year graduation rates since 2002, while maintaining a similar academic profile and increasing traditionally underrepresented populations, are evidence of the University's continuing commitment to student success and access. Duluth has also recently invested in additional staff in the financial aid and financial education areas.

The Duluth campus has commitment to equity and diversity and has placed a high priority on creating an environment that is welcoming and respectful. A campus change team was named in 2010 and charged with developing campus-wide action plans at all levels to create a more inclusive environment for students, faculty, and staff; the integration of cultural diversity, cultural competence, and social justice topics into curriculum and campus life; increased training and development opportunities that promote equity, diversity, and social justice; and the implementation and rigorous enforcement of policies and procedures that advance cultural diversity and social justice, including progress on diversity initiatives as an explicit part of performance reviews of campus leadership.

Morris Campus -- The Morris campus continues to improve graduation and retention rates. In the past several years the first-year retention rate has slipped from an all-time high of 88 percent to just around 80 percent. This is accounted for in part by the challenges found in enrolling a talented but under-resourced undergraduate population. As described above, the campus has put in place a new model to support faculty advising intended to bring those numbers back toward its goal of 90 percent. In addition, the campus has expanded its peer mentoring program and academic alert initiatives, expanded its grant-funded individualized academic success plans to include all students, and has developed a plan for parallel major program pathways. Recently, the campus has also expanded staff for both college success coaches as well as career center staff.

Graduation rates continue to be high when compared to many other public, four-year baccalaureate institutions, especially when characteristics of the student population are taken into account. A Midwestern Higher Education Compact 2015 report ranks Morris as the most effective and efficient four-year university in Minnesota. The study's two metrics allow a more meaningful comparison of graduation rates and cost-per-graduate among disparate institutions taking into account differences in demographics and environments. Morris produces more graduates than expected (a high Effectiveness Score) while spending less than expected per graduate (a low Expenditures Score). Of the 634 high performing four-year institutions included in the national report, Morris ranks in the top 5 percent. There are only 27 four-year universities in the nation that outperform Morris on both metrics simultaneously.

Ninety-five percent of Morris students who graduated in 2014 indicated that they were employed and/or in graduate or professional school one year after graduation; nearly one-fourth of Morris students proceed directly to graduate and professional school following graduation.

Crookston Campus -- Work to improve graduation rates began before the 2006 strategic planning efforts established goals to improve the campus's four-, five-, and six-year graduation rates to 40, 50, and 55 percent. The campus met the goal of 50 percent of those entering in fall 2008 graduating in five years. In summer 2015 new graduation rate goals were set: the four-year target graduation rate for students entering in fall 2016 and graduating in 2020 is 45 percent; the six-year target graduation rate for this class is 60 percent. Recent trends indicate rates are up from the entering classes of 2000–2004. The first-

year retention rate is higher than it was ten years ago, while the four-year graduation rate of the entering class of 2012 nearly doubled that of the entering class of 2002.

There is a national and state interest in meeting workforce needs in science, technology, engineering, and math (STEM). In fall 2016, 63 percent of Crookston's on-campus and 17 percent of online students were enrolled in STEM-related majors, such as agriculture, natural resources, environmental sciences, software engineering, information technology, and biological and health sciences. Crookston's Strategic Enrollment Management Committee continues its charge to guide campus efforts to achieve and maintain a critical mass of students on campus while also growing strategically online. As part of the enrollment management strategic initiative, all Crookston units have developed and are implementing plans and strategies to contribute to recruitment and retention efforts.

Rochester campus -- Four classes of students have now graduated from Rochester. Of the students who have graduated in the first four classes, nearly all have "finished in four," an initiative and commitment central to the Rochester approach to undergraduate education.

In the 2016 graduating class, 96% graduated in four years or less, with 100% of BSHS students completing a faculty-supervised capstone experience. Of those graduates, 61% are employed and 36% had been admitted into graduate school prior to graduation. Over all, graduates' self-reported data at the time of commencement indicate that that 64% of 2015 graduates expect to attend a health-sciences related graduate or professional school. Rochester has continued to promote student success through increased investments its Health CORE (Community of Respect and Empowerment) initiatives.

Crookston Ca	ampus			Van 4		l v		V C	
Campus	Entry Year	Ethnicity	Total	Year 4 Degree N	Degree %	Year 5 Degree N	Degree %	Year 6 Degree N	Degree %
UMNCR	2004	African American	9	1	11.1	1	11.1	2	22.2
UMNCR	2004	American Indian	1	1	100.0	1	100.0	1	100.0
UMNCR	2004	Asian	2	1	50.0	1	50.0	1	50.0
UMNCR	2004	Hispanic	3	0	0.0	3	100.0	3	100.0
UMNCR	2004	Non-res Alien	3	0	0.0	0	0.0	0	0.0
UMNCR	2004	White	163	39	23.9	59	36.2	63	38.7
UMNCR	2004	Unknown	14	0	0.0	2	14.3	2	14.3
UMNCR	2004	Total	195	42	21.5	67	34.4	72	36.9
UMNCR	2005	African American	8	1	12.5	1	12.5	1	12.5
UMNCR	2005	American Indian	2	0	0.0	0	0.0	0	0.0
UMNCR	2005	Asian	3	0	0.0	1	33.3	2	66.7
UMNCR	2005	Hispanic	1	0	0.0	0	0.0	0	0.0
UMNCR	2005	Non-res Alien	3	1	33.3	1	33.3	1	33.3
UMNCR	2005	White	159	60	37.7	77	48.4	79	49.7
UMNCR	2005	Unknown	7	1	14.3	2	28.6	2	28.6
UMNCR	2005	Total	183	63	34.4	82	44.8	85	46.5
UMNCR	2006	African American	7	2	28.6	4	57.1	4	57.1
UMNCR	2006	American Indian	1	0	0.0	0	0.0	0	0.0
UMNCR	2006	Asian	3	2	66.7	2	66.7	2	66.7
UMNCR	2006	Hispanic	4	0	0.0	1	25.0	1	25.0
UMNCR	2006	Non-res Alien	7	0	0.0	0	0.0	0	0.0
UMNCR	2006	White	174	57	32.8	84	48.3	86	49.4
UMNCR	2006	Unknown	5	2	40.0	2	40.0	2	40.0
UMNCR	2006	Total	201	63	31.3	93	46.3	95	47.3
UMNCR UMNCR	2007 2007	African American American Indian	8 1	0 0	0.0 0.0	0	0.0 0.0	1 0	12.5 0.0
UMNCR	2007	Asian	3	0	0.0	0	0.0	0	0.0
UMNCR	2007	Hispanic	12	2	16.7	2	16.7	2	16.7
UMNCR	2007	Non-res Alien	11	2	18.2	2	18.2	2	18.2
UMNCR	2007	White	176	67	38.1	84	47.7	89	50.6
UMNCR	2007	Unknown	6	2	33.3	2	33.3	2	33.3
UMNCR	2007	Total	217	73	33.6	90	41.5	96	44.2
UMNCR	2008	African American	12	0	0.0	0	0.0	1	8.3
UMNCR	2008	American Indian	3	1	33.3	1	33.3	1	33.3
UMNCR	2008	Asian	1	0	0.0	1	100.0	1	100.0
UMNCR	2008	Hispanic	4	0	0.0	1	25.0	1	25.0
UMNCR	2008	Non-res Alien	9	2	22.2	3	33.3	3	33.3
UMNCR	2008	White	192	74	38.5	102	53.1	103	53.7
UMNCR	2008	Unknown	17	1	5.9	4	23.5	4	23.5
UMNCR	2008	Total	238	78	32.8	112	47.1	114	47.9
UMNCR	2009	African American	18	1	5.6	3	16.7	3	16.7
UMNCR	2009	American Indian	3	0	0.0	0	0.0	0	0.0
UMNCR	2009	Asian	3	0	0.0	0	0.0	0	0.0
UMNCR	2009	Hispanic	8	3	37.5	4	50.0	4	50.0
UMNCR	2009	Non-res Alien	9	2	22.2	3	33.3	3	33.3
UMNCR	2009	White	196	71	36.2	97	49.5	98	50.0
UMNCR UMNCR	2009 2009	Unknown Total	10 247	1 78	10.0 31.6	2 109	20.0 44.1	2 110	20.0 44.5
UMNCR	2010	African American	23	9	39.1	109	47.8	NA	NA
UMNCR	2010	American Indian	7	2	28.6	2	28.6	NA NA	NA NA
UMNCR	2010	Asian	4	1	25.0	1	25.0	NA NA	NA
UMNCR	2010	Hispanic	4	2	50.0	2	50.0	NA	NA
UMNCR	2010	Non-res Alien	12	3	25.0	6	50.0	NA	NA
UMNCR	2010	White	198	89	44.9	106	53.5	NA	NA
UMNCR	2010	Unknown	2	0	0.0	0	0.0	NA	NA
UMNCR	2010	Total	250	106	42.4	128	51.2	NA	NA
UMNCR	2011	African American	11	3	27.3	NA	NA	NA	NA
UMNCR	2011	American Indian	4	1	25.0	NA	NA	NA	NA
UMNCR	2011	Asian	5	1	20.0	NA	NA	NA	NA
UMNCR	2011	Hispanic	9	3	33.3	NA	NA	NA	NA
UMNCR	2011	Non-res Alien	12	5	41.7	NA	NA	NA	NA
UMNCR	2011	White	195	83	42.6	NA	NA	NA	NA
UMNCR	2011	Unknown	3	2	66.7	NA	NA	NA	NA
UMNCR	2011	Total	239	98	41.0	NA	NA	NA	NA

•	of Minnesota ition Graduation	Pater								
		tering Freshmen								
Duluth Cam		tering rresilinen								
					Year 4		Year 5		Year 6	
Campus	Entry Year	Ethnicity	Total		Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNDL	2004	African American		29	2	6.9	7	24.1	8	27.6
UMNDL	2004	American Indian		14	2	14.3	5	35.7	5	35.7
UMNDL	2004	Asian		71	13	18.3	29	40.8	35	49.3
UMNDL	2004	Hispanic		20	4	20.0	11	55.0	13	65.0
UMNDL	2004	Non-res Alien		12	6	50.0	8	66.7	8	66.7
UMNDL	2004	White		2,021	531	26.3	1,016	50.3	1,101	54.5
UMNDL	2004	Unknown		37	10	27.0	18	48.6	19	51.4
UMNDL	2004	Total		2,204	568	25.8	1,094	49.6	1,189	54.0
UMNDL	2005	African American		21	2	9.5	4	19.0	5	23.8
UMNDL	2005	American Indian		10	0	0.0	1	10.0	1	10.0
UMNDL	2005	Asian		51	13	25.5	23	45.1	29	56.9
UMNDL	2005	Hispanic		19	2	10.5	3	15.8	6	31.6
UMNDL	2005	Non-res Alien		17	5	29.4	8	47.1	8	47.1
UMNDL	2005	White		1,969	537	27.3	996	50.6	1,099	55.8
UMNDL	2005	Unknown		24	6	25.0	11	45.8	12	50.0
UMNDL	2005	Total		2,111	565	26.8	1,046	49.5	1,160	55.0
UMNDL	2006	African American		20	3	15.0	6	30.0	8	40.0
UMNDL UMNDL	2006	American Indian Asian		12 63	2 9	16.7	3 21	25.0	3 31	25.0 49.2
	2006	Asian Hispanic		63 19	3	14.3	7	33.3	7	
UMNDL UMNDL	2006 2006	Non-res Alien		24	3 7	15.8 29.2	14	36.8 58.3	15	36.8 62.5
UMNDL	2006	White		2,122	599	28.2	1,063	50.1	1,149	54.2
UMNDL	2006	Unknown		23	6	26.1	1,003	52.2	1,149	60.9
UMNDL	2006	Total		2,283	629	27.6	1,126	49.3	1,227	53.8
UMNDL	2007	African American		31	3	9.7	9	29.0	14	45.2
UMNDL	2007	American Indian		22	4	18.2	6	27.3	7	31.8
UMNDL	2007	Asian		62	16	25.8	29	46.8	31	50.0
UMNDL	2007	Hispanic		27	5	18.5	11	40.7	12	44.4
UMNDL	2007	Non-res Alien		21	12	57.1	16	76.2	17	81.0
UMNDL	2007	White		2,006	600	29.9	1,100	54.8	1,195	59.6
UMNDL	2007	Unknown		27	9	33.3	15	55.6	16	59.3
UMNDL	2007	Total		2,196	649	29.6	1,186	54.0	1,292	58.8
UMNDL	2008	African American		31	6	19.4	14	45.2	17	54.8
UMNDL	2008	American Indian		18	5	27.8	8	44.4	8	44.4
UMNDL	2008	Asian		81	17	21.0	33	40.7	37	45.7
UMNDL	2008	Hispanic		21	6	28.6	9	42.9	9	42.9
UMNDL	2008	Non-res Alien		32	13	40.6	20	62.5	20	62.5
UMNDL	2008	White		1,999	705	35.3	1,131	56.6	1,208	60.4
UMNDL	2008	Unknown		31	8	25.8	12	38.7	13	41.9
UMNDL	2008	Total		2,213	760	34.3	1,227	55.4	1,312	59.3
UMNDL	2009	African American		29	3	10.3	10	34.5	12	41.4
UMNDL	2009	American Indian		15	3	20.0	4	26.7	4	26.7
UMNDL	2009	Asian		80	21	26.3	37	46.3	41	51.3
UMNDL	2009	Hispanic		32	8	25.0	14	43.8	14	43.8
UMNDL	2009	Non-res Alien		22	11	50.0	14	63.6	15	68.2
UMNDL	2009	White		1,887	678	35.9	1,086	57.6	1,151	61.0
UMNDL	2009	Unknown		14	4	28.6	9	64.3	9	64.3
UMNDL	2009	Total		2,079	728	35.0	1,174	56.5	1,246	59.9
UMNDL	2010	African American		42	8	19.0	18	42.9	NA	NA
UMNDL	2010	American Indian		33	10 25	30.3	14	42.4	NA NA	NA
UMNDL	2010	Asian		90	25	27.8	51	56.7	NA NA	NA
UMNDL	2010	Hispanic		31	13	41.9	18	58.1	NA NA	NA
UMNDL	2010	Non-res Alien		17	8 752	47.1	9 1 106	52.9	NA NA	NA NA
UMNDL	2010	White		2,098	753 2	35.9 40.0	1,186	56.5	NA NA	NA NA
UMNDL	2010	Unknown		5 2 3 1 6	2 810	40.0 35.4	4 1,300	80.0 56.1	NA NA	NA NA
UMNDL	2010	Total		2,316	819	35.4		56.1	NA NA	NA NA
UMNDL	2011	African American		50	7	14.0	NA NA	NA NA	NA NA	NA NA
UMNDL	2011	American Indian		26	7 27	26.9	NA NA	NA NA	NA NA	NA NA
UMNDL	2011	Asian		97 46	27 12	27.8	NA NA	NA NA	NA NA	NA NA
UMNDL	2011	Hispanic		46 15	13	28.3	NA NA	NA NA	NA NA	NA NA
UMNDL	2011	Non-res Alien		15	6 69E	40.0	NA NA	NA NA	NA NA	NA NA
UMNDL	2011	White		1,851	685	37.0 20.0	NA NA	NA NA	NA NA	NA NA
UMNDL	2011	Unknown		10	2	20.0	NA NA	NA	NA NA	NA
UMNDL	2011	Total		2,095	747	35.7	NA	NA	NA	NA

University o		Dates								
	tion Graduation	Rates tering Freshmen								
Morris Cam		tering rresimien								
Wiorris Carri	Jus				Year 4		Year 5		Year 6	
Campus	Entry Year	Ethnicity	Total		Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNMO	2004	African American		6	3	50.0	3	50.0	3	50.0
UMNMO	2004	American Indian		36	12	33.3	19	52.8	20	55.6
UMNMO	2004	Asian		17	5	29.4	8	47.1	8	47.1
UMNMO	2004	Hispanic		7	5	71.4	5	71.4	6	85.7
UMNMO	2004	Non-res Alien		6	3	50.0	4	66.7	4	66.7
UMNMO	2004	White		303	172	56.8	201	66.3	204	67.3
UMNMO	2004	Unknown		8	5	62.5	6	75.0	7	87.5
UMNMO	2004	Total		383	205	53.5	246	64.2	252	65.8
UMNMO	2005	African American		7	0	0.0	1	14.3	1	14.3
UMNMO	2005	American Indian		41	12	29.3	17	41.5	18	43.9
UMNMO	2005	Asian		14	6	42.9	7	50.0	7	50.0
UMNMO	2005	Hispanic		6	4	66.7	5	83.3	5	83.3
UMNMO	2005	Non-res Alien		2	0	0.0	0	0.0	0	0.0
UMNMO	2005	White		275	147	53.5	176	64.0	179	65.1
UMNMO	2005	Unknown		8	2	25.0	3	37.5	3	37.5
UMNMO	2005	Total		353	171	48.4	209	59.2	213	60.3
UMNMO	2006	African American		14	3	21.4	6	42.9	6	42.9
UMNMO	2006	American Indian		42	16	38.1	19	45.2	22	52.4
UMNMO	2006	Asian		16	10	62.5	11	68.8	11	68.8
UMNMO	2006	Hispanic		6	1	16.7	3	50.0	3	50.0
UMNMO	2006	Non-res Alien		7	4	57.1	4	57.1	4	57.1
UMNMO	2006	White		283	142	50.2	171	60.4	177	62.5
UMNMO	2006	Unknown		8	3	37.5	5	62.5	5	62.5
UMNMO	2006	Total		376	179	47.6	219	58.2	228	60.6
UMNMO	2007	African American		6	4	66.7	5	83.3	5	83.3
UMNMO	2007	American Indian		29	10	34.5	13	44.8	15	51.7
UMNMO	2007	Asian		15	6	40.0	8	53.3	8	53.3
UMNMO	2007	Hispanic		9	3	33.3	4	44.4	5	55.6
UMNMO	2007	Non-res Alien		8	1	12.5	4	50.0	4	50.0
UMNMO	2007	White		281	153	54.4	179	63.7	186	66.2
UMNMO	2007	Unknown		10	3	30.0	4	40.0	4	40.0
UMNMO	2007	Total		358	180	50.3	217	60.6	227	63.4
UMNMO	2008	African American		11	2	18.2	5	45.5	5	45.5
UMNMO	2008	American Indian		38	12	31.6	15	39.5	18	47.4
UMNMO	2008	Asian		14	10	71.4	11	78.6	11	78.6
UMNMO	2008	Hispanic		4	3	75.0	4	100.0	4	100.0
UMNMO	2008	Non-res Alien		11	3	27.3	4	36.4	4	36.4
UMNMO	2008	White		286	165	57.7	199	69.6	201	70.3
UMNMO	2008	Unknown		9	5	55.6	6	66.7	6	66.7
UMNMO	2008	Total		373	200	53.6	244	65.4	249	66.8
UMNMO	2009	African American		5	2	40.0	3	60.0	3	60.0
UMNMO	2009	American Indian		58	10	17.2	21	36.2	24	41.4
UMNMO	2009	Asian		10	6	60.0	6	60.0	6	60.0
UMNMO	2009	Hispanic		7	3	42.9	3	42.9	4	57.1
UMNMO	2009	Non-res Alien		6	3	50.0	4	66.7	4	66.7
UMNMO	2009	White		315	181	57.5	220	69.8	222	70.5
UMNMO	2009	Unknown		3	1	33.3	1	33.3	1	33.3
UMNMO	2009	Total		404	206	51.0	258	63.9	264	65.4
UMNMO	2010	African American		15	7	46.7	9	60.0	NA	NA
UMNMO	2010	American Indian		71	27	38.0	36	50.7	NA	NA
UMNMO	2010	Asian		18	10	55.6	13	72.2	NA	NA
UMNMO	2010	Hispanic		10	2	20.0	3	30.0	NA	NA
UMNMO	2010	Non-res Alien		6	1	16.7	1	16.7	NA	NA
UMNMO	2010	White		296	162	54.7	196	66.2	NA	NA
UMNMO	2010	Unknown		2	2	100.0	2	100.0	NA	NA
UMNMO	2010	Total		418	211	50.5	260	62.2	NA	NA
UMNMO	2011	African American		9	3	33.3	NA	NA	NA	NA
UMNMO	2011	American Indian		70	27	38.6	NA	NA	NA	NA
UMNMO	2011	Asian		16	4	25.0	NA	NA	NA	NA
UMNMO	2011	Hispanic		10	2	20.0	NA	NA	NA	NA
UMNMO	2011	Non-res Alien		9	4	44.4	NA	NA	NA	NA
UMNMO	2011	White		345	188	54.5	NA	NA	NA	NA
UMNMO	2011	Unknown		3	1	33.3	NA	NA	NA	NA
UMNMO	2011	Total		462	229	49.6	NA	NA	NA	NA
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IDEDS definit	f Minnesota tion Graduation	Rates							
		tering Freshmen							
Twin Cities C		eering recommen							
	•			Year 4		Year 5		Year 6	
Campus	Entry Year	Ethnicity	Total	Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNTC	2004	African American	265	_	18.5	92	34.7	120	45.3
UMNTC	2004	American Indian	51		17.6	15	29.4	18	35.3
UMNTC	2004	Asian	596	224	37.6	338	56.7	369	61.9
UMNTC	2004	Hispanic	106		34.9	59	55.7	61	57.6
UMNTC	2004	Non-res Alien	37		35.1	22	59.5	23	62.2
UMNTC	2004	White	4,428		49.4	3,119	70.4	3,275	74.0
UMNTC	2004	Unknown	72		45.8	43	59.7	50	69.4
UMNTC	2004	Total	5,555		46.0	3,688	66.4	3,916	70.5
UMNTC	2005	African American	249		20.1	95	38.2	104	41.8
UMNTC	2005	American Indian	56		28.6	22	39.3	23	41.1
UMNTC	2005	Asian	537		35.4	295	54.9	326	60.7
UMNTC	2005	Hispanic	127		32.3	61	48.0	67	52.8
UMNTC	2005	Non-res Alien	78		44.9	58	74.4	58	74.4
UMNTC	2005	White	4,163		51.2	2,956	71.0	3,099	74.4
UMNTC	2005	Unknown	62		45.2	38	61.3	41	66.1
UMNTC	2005	Total	5,272		47.2	3,525	66.9	3,718	70.5
UMNTC	2006	African American	284		24.6	131	46.1	141	49.7
UMNTC	2006	American Indian	57		24.6	23	40.1	25	43.7
UMNTC	2006	Asian	639		39.3	387	60.6	429	43.9 67.1
UMNTC	2006	Hispanic	109		45.0	69	63.3	74	67.9
UMNTC	2006	Non-res Alien	69		43.5	45	65.2	50	72.5
UMNTC	2006	White	4,194		54.6	3,066	73.1	3,191	72.3 76.1
UMNTC	2006	Unknown	4,13		53.8	47	72.3	51	78.5
UMNTC	2006	Total	5,417		50.6		69.6		78.5 73.1
						3,768		3,961	
UMNTC	2007	African American	261		32.2	139	53.3	151	57.9
UMNTC	2007	American Indian	64		26.6	32	50.0	35	54.7
UMNTC	2007	Asian	598		42.6	377	63.0	415	69.4
UMNTC	2007	Hispanic	128		45.3	87	68.0	91	71.1
UMNTC	2007	Non-res Alien	154		48.7	103	66.9	107	69.5
UMNTC	2007	White	3,989		58.9	3,030	76.0	3,131	78.5
UMNTC	2007	Unknown	61		42.6	38	62.3	40	65.6
UMNTC	2007	Total	5,255		54.5	3,806	72.4	3,970	75.6
UMNTC	2008	African American	259		33.6	137	52.9	150	57.9
UMNTC	2008	American Indian	67		40.3	43	64.2	43	64.2
UMNTC	2008	Asian	591		47.5	392	66.3	419	70.9
UMNTC	2008	Hispanic	123		52.0	82	66.7	86	69.9
UMNTC	2008	Non-res Alien	277		53.4	200	72.2	208	75.1
UMNTC	2008	White	3,729		63.0	2,968	79.6	3,055	81.9
UMNTC	2008	Unknown	43		46.5	29	67.4	31	72.1
UMNTC	2008	Total	5,089		58.5	3,851	75.7	3,992	78.4
UMNTC	2009	African American	244		37.3	124	50.8	134	54.9
UMNTC	2009	American Indian	72		34.7	37	51.4	42	58.3
UMNTC	2009	Asian	586		49.7	414	70.6	437	74.6
UMNTC	2009	Hispanic	127		52.8	86	67.7	90	70.9
UMNTC	2009	Non-res Alien	346		56.6	245	70.8	268	77.5
UMNTC	2009	White	3,986		62.9	3,095	77.6	3,172	79.6
UMNTC	2009	Unknown	20	9	45.0	10	50.0	11	55.0
UMNTC	2009	Total	5,381	. 3,188	59.2	4,011	74.5	4,154	77.2
UMNTC	2010	African American	222	. 88	39.6	124	55.9	NA	NA
UMNTC	2010	American Indian	55	31	56.4	34	61.8	NA	NA
UMNTC	2010	Asian	545	290	53.2	383	70.3	NA	NA
UMNTC	2010	Hispanic	134	71	53.0	85	63.4	NA	NA
UMNTC	2010	Non-res Alien	244	144	59.0	186	76.2	NA	NA
UMNTC	2010	White	4,080	2,608	63.9	3,163	77.5	NA	NA
UMNTC	2010	Unknown	30	14	46.7	18	60.0	NA	NA
UMNTC	2010	Total	5,310	3,246	61.1	3,993	75.2	NA	NA
UMNTC	2011	African American	202		49.5	NA	NA	NA	NA
UMNTC	2011	American Indian	61		45.9	NA	NA	NA	NA
	2011	Asian	588		54.3	NA	NA	NA	NA
UMNTC									NA
		Hispanic	130	/5	54.0	INA	INA	NA.	INA
UMNTC	2011	Hispanic Non-res Alien	139 310		54.0 55.8	NA NA	NA NA	NA NA	
UMNTC UMNTC	2011 2011	Non-res Alien	310	173	55.8	NA	NA	NA	NA
UMNTC UMNTC UMNTC UMNTC UMNTC	2011	•		173 2,672					

University o	f Minnesota						1			
IPEDS defini	tion Graduation	Rates								
First-Time F	ull-Time New Ent	tering Freshmen								
Rochester C	ampus									
					Year 4		Year 5		Year 6	
Campus	Entry Year	Ethnicity	Total		Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNRO	2009	African American		1	0	0.0	0	0.0	0	0.0
UMNRO	2009	Asian		2	1	50.0	1	50.0	1	50.0
UMNRO	2009	White		39	18	46.2	20	51.3	20	51.3
UMNRO	2009	Unknown		8	5	62.5	6	75.0	6	75.0
UMNRO	2009	Total		50	24	48.0	27	54.0	27	54.0
UMNRO	2010	African American		5	1	20.0	3	60.0	NA	NA
UMNRO	2010	American Indian		1	1	100.0	1	100.0	NA	NA
UMNRO	2010	Asian		4	3	75.0	3	75.0	NA	NA
UMNRO	2010	Hispanic		4	2	50.0	2	50.0	NA	NA
UMNRO	2010	White		77	38	49.4	41	53.2	NA	NA
UMNRO	2010	Unknown		1	0	0.0	0	0.0	NA	NA
UMNRO	2010	Total		92	45	48.9	50	54.3	NA	NA
UMNRO	2011	African American		11	7	63.6	NA	NA	NA	NA
UMNRO	2011	American Indian		1	0	0.0	NA	NA	NA	NA
UMNRO	2011	Asian		9	4	44.4	NA	NA	NA	NA
UMNRO	2011	Hispanic		5	2	40.0	NA	NA	NA	NA
UMNRO	2011	Non-res Alien		1	1	100.0	NA	NA	NA	NA
UMNRO	2011	White		81	49	60.5	NA	NA	NA	NA
UMNRO	2011	Unknown		3	1	33.3	NA	NA	NA	NA
UMNRO	2011	Total		111	64	57.7	NA	NA	NA	NA

University of Minnesota

IPEDS definition Graduation Rates

First-Time Full-Time New Entering Freshmen

Crookston Campus

	•			Year 4		Year 5		Year 6	
Campus	Entry Year	Gender	Total	Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNCR	2004	Female	85	21	24.7	32	37.6	33	38.8
UMNCR	2004	Male	108	21	19.4	34	31.5	38	35.2
UMNCR	2004	Unknown	2	0	0.0	1	50.0	1	50.0
UMNCR	2004	Total	195	42	21.5	67	34.4	72	36.9
UMNCR	2005	Female	81	34	42.0	41	50.6	42	51.9
UMNCR	2005	Male	100	29	29.0	41	41.0	42	42.0
UMNCR	2005	Unknown	2	0	0.0	0	0.0	1	50.0
UMNCR	2005	Total	183	63	34.4	82	44.8	85	46.5
UMNCR	2006	Female	96	32	33.3	47	49.0	48	50.0
UMNCR	2006	Male	101	30	29.7	45	44.6	46	45.5
UMNCR	2006	Unknown	4	1	25.0	1	25.0	1	25.0
UMNCR	2006	Total	201	63	31.3	93	46.3	95	47.3
UMNCR	2007	Female	95	41	43.2	48	50.5	49	51.6
UMNCR	2007	Male	122	32	26.2	42	34.4	47	38.5
UMNCR	2007	Total	217	73	33.6	90	41.5	96	44.2
UMNCR	2008	Female	86	32	37.2	47	54.7	47	54.7
UMNCR	2008	Male	151	46	30.5	65	43.0	67	44.4
UMNCR	2008	Unknown	1	0	0.0	0	0.0	0	0.0
UMNCR	2008	Total	238	78	32.8	112	47.1	114	47.9
UMNCR	2009	Female	116	41	35.3	58	50.0	58	50.0
UMNCR	2009	Male	127	36	28.3	49	38.6	50	39.4
UMNCR	2009	Unknown	4	1	25.0	2	50.0	2	50.0
UMNCR	2009	Total	247	78	31.6	109	44.1	110	44.5
UMNCR	2010	Female	132	65	49.2	77	58.3	NA	NA
UMNCR	2010	Male	116	39	33.6	49	42.2	NA	NA
UMNCR	2010	Unknown	2	2	100.0	2	100.0	NA	NA
UMNCR	2010	Total	250	106	42.4	128	51.2	NA	NA
UMNCR	2011	Female	107	47	43.9	NA	NA	NA	NA
UMNCR	2011	Male	127	50	39.4	NA	NA	NA	NA
UMNCR	2011	Unknown	5	1	20.0	NA	NA	NA	NA
UMNCR	2011	Total	239	98	41.0	NA	NA	NA	NA

University of	f Minnesota								
IPEDS defini	tion Graduation	Rates							
First-Time Fu	ull-Time New Ent	tering Freshme	n						
Duluth Camp	pus								
				Year 4		Year 5		Year 6	
Campus	Entry Year	Gender	Total	Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNDL	2004	Female	1,149	360	31.3	584	50.8	621	54.1
UMNDL	2004	Male	1,047	208	19.9	509	48.6	566	54.1
UMNDL	2004	Unknown	8	0	0.0	1	12.5	2	25.0
UMNDL	2004	Total	2,204	568	25.8	1,094	49.6	1,189	54.0
UMNDL	2005	Female	1,015	319	31.4	520	51.2	557	54.9
UMNDL	2005	Male	1,078	241	22.4	515	47.8	591	54.8
UMNDL	2005	Unknown	18	5	27.8	11	61.1	12	66.7
UMNDL	2005	Total	2,111	565	26.8	1,046	49.5	1,160	55.0
UMNDL	2006	Female	1,094	352	32.2	559	51.1	592	54.1
UMNDL	2006	Male	1,173	270	23.0	558	47.6	626	53.4
UMNDL	2006	Unknown	16	7	43.8	9	56.3	9	56.3
UMNDL	2006	Total	2,283	629	27.6	1,126	49.3	1,227	53.8
UMNDL	2007	Female	1,098	404	36.8	632	57.6	658	59.9
UMNDL	2007	Male	1,092	243	22.3	551	50.5	630	57.7
UMNDL	2007	Unknown	6	2	33.3	3	50.0	4	66.7
UMNDL	2007	Total	2,196	649	29.6	1,186	54.0	1,292	58.8
UMNDL	2008	Female	1,107	452	40.8	645	58.3	676	61.1
UMNDL	2008	Male	1,095	304	27.8	576	52.6	630	57.5
UMNDL	2008	Unknown	11	4	36.4	6	54.5	6	54.6
UMNDL	2008	Total	2,213	760	34.3	1,227	55.4	1,312	59.3
UMNDL	2009	Female	1,022	429	42.0	629	61.5	648	63.4
UMNDL	2009	Male	1,048	295	28.1	538	51.3	591	56.4
UMNDL	2009	Unknown	9	4	44.4	7	77.8	7	77.8
UMNDL	2009	Total	2,079	728	35.0	1,174	56.5	1,246	59.9
UMNDL	2010	Female	1,110	463	41.7	640	57.7	NA	NA
UMNDL	2010	Male	1,191	351	29.5	653	54.8	NA	NA
UMNDL	2010	Unknown	15	5	33.3	7	46.7	NA	NA
UMNDL	2010	Total	2,316	819	35.4	1,300	56.1	NA	NA
UMNDL	2011	Female	998	414	41.5	NA	NA	NA	NA
UMNDL	2011	Male	1,094	331	30.3	NA	NA	NA	NA
UMNDL	2011	Unknown	3	2	66.7	NA	NA	NA	NA
UMNDL	2011	Total	2,095	747	35.7	NA	NA	NA	NA

University of Minnesota									
IPEDS definition Graduation Rates									
First-Time Full-Time New Entering Freshmen									
Morris Camp	Morris Campus								
				Year 4		Year 5		Year 6	
Campus	Entry Year	Gender	Total	Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNMO	2005	Female	206	108	52.4	126	61.2	127	61.7
UMNMO	2005	Male	146	63	43.2	83	56.8	86	58.9
UMNMO	2005	Unknown	1	0	0.0	0	0.0	0	0.0
UMNMO	2005	Total	353	171	48.4	209	59.2	213	60.3
UMNMO	2006	Female	213	113	53.1	137	64.3	141	66.2
UMNMO	2006	Male	160	66	41.3	82	51.3	87	54.4
UMNMO	2006	Unknown	3	0	0.0	0	0.0	0	0.0
UMNMO	2006	Total	376	179	47.6	219	58.2	228	60.6
UMNMO	2007	Female	205	115	56.1	134	65.4	135	65.9
UMNMO	2007	Male	153	65	42.5	83	54.2	92	60.1
UMNMO	2007	Total	358	180	50.3	217	60.6	227	63.4
UMNMO	2008	Female	209	120	57.4	140	67.0	141	67.5
UMNMO	2008	Male	164	80	48.8	104	63.4	108	65.9
UMNMO	2008	Total	373	200	53.6	244	65.4	249	66.8
UMNMO	2009	Female	235	132	56.2	160	68.1	163	69.4
UMNMO	2009	Male	169	74	43.8	98	58.0	101	59.8
UMNMO	2009	Total	404	206	51.0	258	63.9	264	65.4
UMNMO	2010	Female	241	130	53.9	151	62.7	NA	NA
UMNMO	2010	Male	176	81	46.0	109	61.9	NA	NA
UMNMO	2010	Unknown	1	0	0.0	0	0.0	NA	NA
UMNMO	2010	Total	418	211	50.5	260	62.2	NA	NA
UMNMO	2011	Female	281	150	53.4	NA	NA	NA	NA
UMNMO	2011	Male	181	79	43.6	NA	NA	NA	NA
UMNMO	2011	Total	462	229	49.6	NA	NA	NA	NA

University o	f Minnesota								
IPEDS definition Graduation Rates									
First-Time Full-Time New Entering Freshmen									
Twin Cities (Campus								
				Year 4		Year 5		Year 6	
Campus	Entry Year	Gender	Total	Degree N	Degree %	Degree N	Degree %	Degree N	Degree %
UMNTC	2004	Female	3,069	1,554	50.6	2,088	68.0	2,191	71.4
UMNTC	2004	Male	2,473	993	40.2	1,590	64.3	1,715	69.4
UMNTC	2004	Unknown	13	7	53.8	10	76.9	10	76.9
UMNTC	2004	Total	5,555	2,554	46.0	3,688	66.4	3,916	70.5
UMNTC	2005	Female	2,849	1,465	51.4	1,953	68.6	2,043	71.7
UMNTC	2005	Male	2,413	1,023	42.4	1,566	64.9	1,669	69.2
UMNTC	2005	Unknown	10	3	30.0	6	60.0	6	60.0
UMNTC	2005	Total	5,272	2,491	47.2	3,525	66.9	3,718	70.5
UMNTC	2006	Female	2,959	1,580	53.4	2,071	70.0	2,164	73.1
UMNTC	2006	Male	2,438	1,149	47.1	1,683	69.0	1,782	73.1
UMNTC	2006	Unknown	20	10	50.0	14	70.0	15	75.0
UMNTC	2006	Total	5,417	2,739	50.6	3,768	69.6	3,961	73.1
UMNTC	2007	Female	2,927	1,681	57.4	2,162	73.9	2,242	76.6
UMNTC	2007	Male	2,328	1,183	50.8	1,644	70.6	1,728	74.2
UMNTC	2007	Total	5,255	2,864	54.5	3,806	72.4	3,970	75.6
UMNTC	2008	Female	2,813	1,752	62.3	2,162	76.9	2,225	79.1
UMNTC	2008	Male	2,276	1,224	53.8	1,689	74.2	1,767	77.6
UMNTC	2008	Total	5,089	2,976	58.5	3,851	75.7	3,992	78.4
UMNTC	2009	Female	2,849	1,808	63.5	2,171	76.2	2,228	78.2
UMNTC	2009	Male	2,532	1,380	54.5	1,840	72.7	1,926	76.1
UMNTC	2009	Total	5,381	3,188	59.2	4,011	74.5	4,154	77.2
UMNTC	2010	Female	2,810	1,819	64.7	2,166	77.1	NA	NA
UMNTC	2010	Male	2,500	1,427	57.1	1,827	73.1	NA	NA
UMNTC	2010	Total	5,310	3,246	61.1	3,993	75.2	NA	NA
UMNTC	2011	Female	2,793	1,889	67.6	NA	NA	NA	NA
UMNTC	2011	Male	2,558	1,488	58.2	NA	NA	NA	NA
UMNTC	2011	Total	5,351	3,377	63.1	NA	NA	NA	NA

University of Minnesota											
IPEDS definition Graduation Rates											
First-Time Full-Time New Entering Freshmen											
Twin Cities Campus											
					Year 4		Year 5		Year 6		
	Campus	Entry Year	Gender	Total	Degree N	Degree %	Degree N	Degree %	Degree N	Degree %	
	UMNRO	2009	Female	34	18	52.9	19	55.9	19	55.9	
	UMNRO	2009	Male	16	6	37.5	8	50.0	8	50.0	
	UMNRO	2009	Total	50	24	48.0	27	54.0	27	54.0	
	UMNRO	2010	Female	67	28	41.8	32	47.8	NA	NA	
	UMNRO	2010	Male	25	17	68.0	18	72.0	NA	NA	
	UMNRO	2010	Total	92	45	48.9	50	54.3	NA	NA	
	UMNRO	2011	Female	75	44	58.7	NA	NA	NA	NA	
	UMNRO	2011	Male	35	19	54.3	NA	NA	NA	NA	
	UMNRO	2011	Unknown	1	1	100.0	NA	NA	NA	NA	
	UMNRO	2011	Total	111	64	57.7	NA	NA	NA	NA	

Subdivision 7(8): Under-Represented Students

University of Minnesota

Beyond gender and diversity measures, the University has studied and concentrated on ensuring that traditionally under-represented lower-income and first generation students are enrolled and retained. The following tables detail enrollment changes of the past five years for both Pell eligible students and first-generation students on each of our campuses. Similar data for students of color and gender may be derived from the tables in the previous section.

President Kaler began a series of initiatives collectively under the umbrella of "Retaining all Our Students", focused on improving the first-year retention of low-income University students, defined as Pell grant recipients. The four-year program is expected to impact close to 5,000 students on the Twin Cities campus. This program is built around four components:

- *Financial literacy:* An enhanced financial literacy program specifically designed to meet the needs of low-income students and their families;
- Summer seminars: Incentives for low-income students who are also part of the PES Program to participate in a summer bridge program prior to their first college semester;
- Enhanced advising: The development of better tracking tools for advisers to more closely monitor academic progress during the critical first year;
- Peer tutoring in key courses: Further leveraging U resources to provide peer tutoring support for students in key, foundational courses such as math, economics, chemistry and writing, and providing specialized training for peer tutors.

In addition, the University had several programs already operating in this area, including:

- The U Promise scholarship program, which provides undergraduates from low and middle-income families additional need-based financial aid (above and beyond Pell grants and Minnesota State Grants) for the entire four years of the student's education. This program provides \$30 million of aid to over 13,000 students system-wide.
- The President's Emerging Scholars (PES) program, which now enrolls nearly 500 students on the Twin Cities campus, or 10% of the freshman class. A majority of the participants are low income, students of color and/or first generation students. The program combines enhanced advising, peer mentoring, and targeted career advisement.
- A financial literacy program called "Live Like a Student Now (So You Don't Have to Later)", available to all students, focuses on helping students make financially prudent decisions while in college to reduce future debt.

University of Minnesota Students Receiving a Federal PELL Grant their First Year IPEDS Definition

First-Time Full-Time New Entering Freshmen

	. Time New Lin	cring reconnicii			
Institution	Campus	Year	PELL Headcount	Non PELL Headcout	Total Headcount
UMNCR	Crookston	2008	78	160	238 247
UMNCR	Crookston	2009	101		
UMNCR	Crookston	2010	115	135	250
UMNCR	Crookston	2011	87	152	239
UMNCR	Crookston	2012	85	127	212
UMNCR	Crookston	2013	83	97	180
UMNCR	Crookston	2014	57	83	140
UMNCR	Crookston	2015	69	138	207
UMNDL	Duluth	2008	367	1,846	2,213
UMNDL	Duluth	2009	428	1,651	2,079
UMNDL	Duluth	2010	627	1,689	2,316
UMNDL	Duluth	2011	548	1,547	2,095
UMNDL	Duluth	2012	466	1,406	1,872
UMNDL	Duluth	2013	510	1,536	2,046
UMNDL	Duluth	2014	537	1,650	2,187
UMNDL	Duluth	2015	483	1,504	1,987
UMNMO	Morris	2008	100	273	373
UMNMO	Morris	2009	128	276	404
UMNMO	Morris	2010	145	273	418
UMNMO	Morris	2011	152	310	462
UMNMO	Morris	2012	137	272	409
UMNMO	Morris	2013	161	307	468
UMNMO	Morris	2014	136	275	411
UMNMO	Morris	2015	144	270	414
UMNTC	Twin Cities	2008	952	4,137	5,089
UMNTC	Twin Cities	2009	1,079	4,302	5,381
UMNTC	Twin Cities	2010	1,248	4,062	5,310
UMNTC	Twin Cities	2011	1,198	4,153	5,351
UMNTC	Twin Cities	2012	1,170	4,328	5,498
UMNTC	Twin Cities	2013	1,151	4,379	5,530
UMNTC	Twin Cities	2014	1,129	4,391	5,520
UMNTC	Twin Cities	2015	1,076	4,680	5,756
UMNRO	Rochester	2009	10	40	50
UMNRO	Rochester	2010	28	64	92
UMNRO	Rochester	2011	33	78	111
UMNRO	Rochester	2012	39	101	140
UMNRO	Rochester	2013	39	116	155
UMNRO	Rochester	2014	36	76	112
UMNRO	Rochester	2015	34	54	88

University of Minnesota First Generation Students IPEDS Definition

First-Time Full-Time New Entering Freshmen

First-Time Full-Time New Entering Freshmen									
Institution	Campus	Year	FGEN Headcount	Non FGEN Headcount	Total Headcount				
UMNCR	Crookston	2008	35	203	238				
UMNCR	Crookston	2009	60	187	247				
UMNCR	Crookston	2010	67	183	250				
UMNCR	Crookston	2011	66	173	239				
UMNCR	Crookston	2012	75	137	212				
UMNCR	Crookston	2013	62	118	180				
UMNCR	Crookston	2014	65	75	140				
UMNCR	Crookston	2015	94	113	207				
UMNDL	Duluth	2008	301	1912	2213				
UMNDL	Duluth	2009	506	1573	2079				
UMNDL	Duluth	2010	538	1778	2316				
UMNDL	Duluth	2011	531	1564	2095				
UMNDL	Duluth	2012	517	1355	1872				
UMNDL	Duluth	2013	610	1436	2046				
UMNDL	Duluth	2014	666	1521	2187				
UMNDL	Duluth	2015	576	1411	1987				
UMNMO	Morris	2008	42	331	373				
UMNMO	Morris	2009	89	315	404				
UMNMO	Morris	2010	64	354	418				
UMNMO	Morris	2011	161	301	462				
UMNMO	Morris	2012	165	244	409				
UMNMO	Morris	2013	171	297	468				
UMNMO	Morris	2014	173	238	411				
UMNMO	Morris	2015	162	252	414				
UMNTC	Twin Cities	2008	1653	3436	5089				
UMNTC	Twin Cities	2009	1530	3851	5381				
UMNTC	Twin Cities	2010	1474	3836	5310				
UMNTC	Twin Cities	2011	1389	3962	5351				
UMNTC	Twin Cities	2012	1375	4123	5498				
UMNTC	Twin Cities	2013	1304	4226	5530				
UMNTC	Twin Cities	2014	1315	4205	5520				
UMNTC	Twin Cities	2015	1318	4438	5756				
UMNRO	Rochester	2009	11	39	50				
UMNRO	Rochester	2010	26	66	92				
UMNRO	Rochester	2011	34	77	111				
UMNRO	Rochester	2012	63	77	140				
UMNRO	Rochester	2013	67	88	155				
UMNRO	Rochester	2014	55	57	112				
UMNRO	Rochester	2015	23	65	88				

Subdivision 7(9): Support of Research/Technology Commercialization

University of Minnesota

Support of Research:

Sources for total R&D spending during FY15 as reported to the National Science Foundation for the Higher Education R&D Survey (dollars in thousands)

U.S. Federal Government	\$486,400
State and Local Government	58,597
Business	26,155
Nonprofit Organizations	11,053
Institutional Funds (research plus overhead)	287,290
All Other (such as foreign governments, gifts etc.)	40,700
Total Reported FY15	\$910,195

Annually, the University of Minnesota, the state's fifth largest employer and a top ten public research university, spends approximately \$900 million on research and development (R&D) with an economic impact of \$8.6 billion a year for the Minneapolis-St. Paul metro areas. Over the past five years, the University's Office for Technology Commercialization (OTC) has produced year-over-year growth in nearly every important measure of technology transfer success, including: new licenses, invention disclosures, new U.S. patents and number of start-ups (2015 OTC Annual Report http://www.research.umn.edu/techcomm/documents/annualreport-fy15.pdf)

R&D, economic development and technology commercialization areas are targeted for investment and focus in the University's research strategic plan, approved in February 2014 by the University's Board of Regents.

Strategic Plan: FIVE YEARS FORWARD

Website: http://www.research.umn.edu/forward/index.html

Involves Twin Cities and System Campuses

University Research Vision: Bringing people together in new ways, fostering discoveries and making our world a better place.

Within the Research Strategic Plan (link above), specific items align with the state reporting requirements under Minnesota Statutes 2014, Section 135A.031. Examples include:

1. Enhance Research Excellence

- **a.** Strategically investing and leveraging grant programs overseen by the Vice President for Research, which today provide a yearly average of \$10 million in institutional support to the U's diverse and multidisciplinary research community
- **b.** In alignment with the Twin Cities strategic plan, targeting initiatives where the University can demonstrate global preeminence: Health, Energy/Environment, Food/Agriculture

c. Measuring the success of our MnDRIVE (https://mndrive.umn.edu/)investments that through today have supported 210 projects, produced 41 potential patents or licenses, created 321 jobs and forged more than 75 external partnerships with companies throughout the state, many of which are in the food and agriculture sector

2. Accelerate the Transfer of Knowledge for the Public Good

- **a.** Experiencing a seventh consecutive year of a record number of startups; another record year in fiscal year 2016 with 17 startups
- **b.** Through Minnesota Innovation Partnerships (MN-IP) program, creating 261 agreements with 159 companies since its inception; MN-IP has two components: 1) Try & Buy and 2) MN-IP Create
- **c.** Establishing a system-wide economic development office (UED) and strategic plan which, as a part of that plan, hosted 70 business and community partner visits at the University and made 40 on-site visits to business and community partners
- **d.** Approving five promising University startup companies for funding consideration under the Discovery Capital investment program. Launched in 2014, the program offers seed funding with a requirement that the investment be matched by external partners. The program has invested \$1.1 million, attracting total matches of \$9 million.

3. Advance Trans-disciplinary Partnerships/ Promote Culture of Serendipity

- **a.** Directing MnDRIVE funding toward twelve trans-disciplinary awards, benefitting approximately 90 researchers in 16 colleges and 50 departments across 3 U of M campuses; more than 30 external partners are involved, including state agencies and industry leaders such as 3M, Cargill and Great River Energy
- **b.** Advancing the University's research computing services as a nexus for leading-edge research in scientific computing, for fostering interdisciplinary research on campus, and for enabling public-private collaborations. With approximately 600 research groups, the Minnesota Super Computing Institute plays a key role in enabling high-impact research across the life, health, and social sciences.