

Illinois State University
Department of Recreation Services and University Golf Course
2003 Recreational Facility Comparison Survey
As of July 23, 2003

Illinois State University has just completed a recreational facility comparison survey. In order to determine state and national averages for college and university recreational facilities, a survey was sent to 55 colleges and universities within the State of Illinois and outside the State. To date, 34 schools, or 61.8%, have returned data to us.

In order for the data to be the most informative, it was important to establish several groups when comparing recreational facilities. The 34 schools that completed the survey were separated into at least one of the following groups:

1. Universities within the State of Illinois
2. Universities in the Missouri Valley Conference (MVC)
3. Universities chosen as peer institutions by Illinois State University
4. All university respondents

Obviously, some universities will be reflected in more than one of these categories. For example, Southern Illinois University will be included in Group 1, Group 2 and Group 4.

Purpose

The purpose of the survey is to compare the recreational facilities of other in-state and out-of-state universities with that of Illinois State University. This data should provide average facility space allocations based on any size college or universities. In order for the data to be applicable to any size institution, ratios, averages and percentages will be used so that the data is useful and scaleable to any size institution.

Results

Eleven Illinois universities responded to the survey. Illinois State University (ISU) is not included in the data presented but is used as a comparison and ratios will be used to reflect where ISU falls in the relation to the respondents.

Average student population –

Illinois	<u>17,732</u>	MVC	<u>11,867</u>	Peer Inst	<u>17,000</u>
All	<u>20,076</u>	ISU	<u>20,975</u>		

Percentage of students that live in university housing – 24% of students live in university housing at Illinois schools. In comparison, approximately 40% of ISU students live in university housing. Comparing ISU to an “average” Illinois school that responded, ISU has 16% more students living on-campus in university housing. This translates into a greater student population living in the heart of the campus environment. Likewise, there is a greater need at ISU, compared to an average Illinois school, to offer more activities on-campus for those students such as non-academic, recreational and leisure activities.

Illinois	<u>24%</u>	MVC	<u>38%</u>	Peer Inst	<u>42%</u>
All	<u>30%</u>	ISU	<u>40%</u>		

Percentage of students that commute to campus –

Illinois	<u>54%</u>	MVC	<u>42%</u>	Peer Inst	<u>33%</u>
All	<u>55%</u>	ISU	<u>10%</u>		

Percentage of recreational facilities that share space with either Athletics and/or HPER/KNR –

Illinois	<u>55%</u>	MVC	<u>100%</u>	Peer Inst	<u>0%</u>
All	<u>50%</u>	ISU	<u>100%</u>		

Illinois State University does share McCormick Hall with KNR for aquatics and gym space.

Average total square feet of recreation space utilized –

Illinois	<u>133,765</u>	MVC	<u>270,167</u>	Peer Inst	<u>133,000</u>
All	<u>210,304</u>	ISU	<u>37,000</u>		

Illinois State University’s Student Recreation Building has 37,000 sq. ft. of space available for recreation.

Total sq. ft. of recreation space per student –

Illinois	<u>7.58</u>	MVC	<u>25.79</u>	Peer Inst	<u>7.67</u>
All	<u>12.24</u>	ISU	<u>1.76</u>		

Illinois State University has 4.3 times less sq. ft. of recreation space per student than the average of the other Illinois schools that responded. Southern Illinois

University - Edwardsville has the largest sq. ft. per student ratio of all Illinois schools that responded with 14.80 sq. ft. per student.

Year facility was built, renovated or had an addition – Aside from Southern Illinois University and University of Illinois-Chicago, all other Illinois facilities have been built, added to or renovated since 1997. Southern, which has 220,000 sq. ft. of recreational space, is in the process of adding space and hopes to complete the addition in 2004. University of Illinois-Chicago expects to have an addition completed by 2006. University of Illinois-Urbana/Champaign will complete Phase 1 of a facility enhancement/addition in 2004 and complete Phase 2 in late 2006 or early 2007. Both phases combined will add 42,000 sq. ft. of recreational space. Every Illinois school that responded stated that they expect to undertake a facility enhancement project in the next 2-3 years (the average was 1.9 years).

For all schools combined that anticipate future recreational facility enhancements, 3.7 years is the expected length of time before the next facility enhancement.

Wellness/Fitness assessment component within facility – How many have this?

Illinois	<u>91%</u>	MVC	<u>83%</u>	Peer Inst	<u>100%</u>
All	<u>85%</u>	ISU	<u>100%</u>		

Aquatics component within their facility - How many have this?

Illinois	<u>91%</u>	MVC	<u>100%</u>	Peer Inst	<u>50%</u>
All	<u>91%</u>	ISU	<u>100%</u>		

ISU utilizes McCormick Hall for recreational swim and water aerobic classes but does not have any aquatics component within the Student Recreation Building. McCormick is shared with KNR

Competitive swimming pool – How many have this?

Illinois	<u>64%</u>	MVC	<u>67%</u>	Peer Inst	<u>50%</u>
All	<u>68%</u>	ISU	<u>0%</u>		

Diving well in aquatics area – How many have this?

Illinois	<u>36%</u>	MVC	<u>83%</u>	Peer Inst	<u>0%</u>
All	<u>50%</u>	ISU	<u>0%</u>		

Leisure pool – How many have this?

Illinois	<u>18%</u>	MVC	<u>50%</u>	Peer Inst	<u>50%</u>
All	<u>32%</u>	ISU	<u>0%</u>		

Sport Courts/Basketball Courts – 100%. All respondents have sport courts. The table below is the average number of sport courts within the average facility.

Illinois	<u>6</u>	MVC	<u>8</u>	Peer Inst	<u>6</u>
All	<u>8</u>	ISU	<u>4</u>		

The All schools group averages 8 courts per facility. The breakdown is 6 courts of wood and 2 courts of synthetic covering. The Illinois school ratio is 5 wood and 1 synthetic. No Illinois schools have surfaces other than wood or synthetic. No school that responded has carpet as a surface for sport courts, except for Illinois State University. MVC schools average 5 wood and 3 synthetic courts. Peer schools average 2 wood and 4 synthetic courts.

Ratio of sport courts to students –

Illinois	<u>.000339</u>	MVC	<u>.000818</u>	Peer Inst	<u>.000319</u>
All	<u>.000455</u>	ISU	<u>.000191</u>		

Illinois State University has 4 sport courts. Two are located at the Student Rec Bldg and are carpet. Two others are shared with KNR at McCormick Hall and are wood. Based on the Illinois school average, ISU with 20,975 students should have slightly more than 7 (7.11) sport courts.

Multi Activity Court (MAC) Gyms –

Illinois	<u>64%</u>	MVC	<u>50%</u>	Peer Inst	<u>100%</u>
All	<u>73%</u>	ISU	<u>0%</u>		

Illinois schools – of the 64% who said they have MAC gyms, 100% of them use the MAC for indoor soccer, 33% use them for roller hockey, 83% for badminton, 83% for volleyball and 67% use them for social events. The average numbers of MAC gyms for those that have them is 3 gyms.

All schools - The All schools group averages 6 MAC gyms per facility that has them. 79% use for soccer, 42% roller hockey, 75% badminton, 74% volleyball, and 52% for social events.

Aerobic/dance studios – What percent have studios?

Illinois	<u>82%</u>	MVC	<u>100%</u>	Peer Inst	<u>100%</u>
All	<u>91%</u>	ISU	<u>100%</u>		

Total square feet dedicated for aerobic/dance studios

Illinois	<u>3,655</u>	MVC	<u>3,822</u>	Peer Inst	<u>7,900</u>
All	<u>5,492</u>	ISU	<u>2,400</u>		

Total sq. ft. aerobic studio space per student

Illinois	<u>.23</u>	MVC	<u>.39</u>	Peer Inst	<u>.47</u>
All	<u>.31</u>	ISU	<u>.11</u>		

Free weight equipment – total sq. ft. average

Illinois	<u>2,588</u>	MVC	<u>2,710</u>	Peer Inst	<u>3,000</u>
All	<u>3,339</u>	ISU	<u>2,300</u>		

Total sq. ft. per student

Illinois	<u>.16</u>	MVC	<u>.33</u>	Peer Inst	<u>.19</u>
All	<u>.20</u>	ISU	<u>.11</u>		

Cardiovascular equipment – total sq. ft. average

Illinois	<u>3,260</u>	MVC	<u>2,371</u>	Peer Inst	<u>3,000</u>
All	<u>3,642</u>	ISU	<u>1,300</u>		

Total sq. ft. per student

Illinois	<u>.19</u>	MVC	<u>.21</u>	Peer Inst	<u>.19</u>
All	<u>.21</u>	ISU	<u>.06</u>		

Selectorized strength-training equipment - total sq. ft. average

Illinois	<u>2,343</u>	MVC	<u>2,183</u>	Peer Inst	<u>3,000</u>
All	<u>3,147</u>	ISU	<u>1,900</u>		

Total sq. ft. per student

Illinois	<u>.15</u>	MVC	<u>.19</u>	Peer Inst	<u>.19</u>
All	<u>.18</u>	ISU	<u>.09</u>		

Rock/Climbing wall – Percent who have them and average sq. ft. of climbing wall for those that do have them

Illinois	<u>27%</u>	MVC	<u>67%</u>	Peer Inst	<u>100%</u>
All	<u>47%</u>	ISU	<u>0%</u>		

Average sq. ft. of climbing wall/rock surface

Illinois	<u>933</u>	MVC	<u>1,250</u>	Peer Inst	<u>1,300</u>
All	<u>1,420</u>	ISU	<u>0</u>		

Classroom space in facility –

Illinois	<u>73%</u>	MVC	<u>100%</u>	Peer Inst	<u>0%</u>
All	<u>76%</u>	ISU	<u>0%</u>		

Juice bar/concession area in facility – How many have them?

Illinois	<u>27%</u>	MVC	<u>33%</u>	Peer Inst	<u>0%</u>
All	<u>38%</u>	ISU	<u>100%</u>		

Total sq. ft. average of juice bar/concession area of schools that have them

Illinois	<u>767</u>	MVC	<u>700</u>	Peer Inst	<u>0</u>
All	<u>908</u>	ISU	<u>150</u>		

Who handles the operation of the Juice Bar/concession? For All schools, Illinois schools, MVC schools, Peer schools and ISU respectively.

Dept.	<u>15%</u>	Univ.	<u>39%</u>	Outside vendor	<u>46%</u>
Dept.	<u>33%</u>	Univ.	<u> </u>	Outside vendor	<u>66%</u>
Dept.	<u> </u>	Univ.	<u>50%</u>	Outside vendor	<u>50%</u>
Dept.	<u>N/A</u>	Univ.	<u>N/A</u>	Outside vendor	<u>N/A</u>
Dept.	<u>100%</u>	Univ.	<u>0%</u>	Outside vendor	<u>0%</u>

Outdoor Programming – Do you have space dedicated for outdoor programming?

Illinois	<u>36%</u>	MVC	<u>33%</u>	Peer Inst	<u>100%</u>
All	<u>38%</u>	ISU	<u>100%</u>		

Total sq. ft. of interior space for outdoor programming

Illinois	<u>2,750</u>	MVC	<u>1,450</u>	Peer Inst	<u>400</u>
All	<u>3,442</u>	ISU	<u>2,400</u>		

Categories of Colleges and Universities that Completed The Recreational Facility Survey

Category 1 is universities within the State of Illinois

Category 2 is universities in the Missouri Valley Conference (MVC)

Category 3 is universities chosen as peer institutions by Illinois State University

ILL	MVC	Peer	University	Total Enrollment	Total sq. ft.	Total sq. ft. Per Student
1			DePaul University	23,500	121,000	5.15
1			Eastern Illinois University	11,000	70,500	6.41
1			Loyola University Chicago	14,000	75,000	5.36
1			Northeastern Illinois University	11,400	130,000	11.40
1			Northern Illinois University	25,000	175,000	7.00
1	2		Southern Illinois University	20,000	220,000	11.00
1			Southern Illinois University - Edwardsville	12,500	185,000	14.80
1			University of Illinois - Chicago	24,000	99,000	4.13
1			University of Illinois - Springfield	4,397	11,913	2.71
1			University of Illinois - Urbana/Champaign	38,253	300,000	7.84
1			Western Illinois University	11,000	84,000	7.64
			Arizona State University	47,359	138,000	2.91
		3	Bowling Green State University	18,000	186,000	10.33
			Colorado State University	23,000	200,000	8.70
	2		Creighton University	6,400	108,000	16.88
	2		Drake University	5,000	250,000	50.00
			Georgia State University	27,500	161,112	5.86
	2		Indiana State University	11,000	122,000	11.09
			Indiana University	38,000	456,000	12.00
			Iowa State University	27,988	610,471	21.81
			Kansas State University	21,500	177,000	8.23
			Middle Tennessee State University	21,000	140,000	6.67
			Mississippi State University	15,000	150,000	10.00
			Purdue University	38,564	289,000	7.49
			Texas A & M	45,000	400,000	8.89
		3	University of California - Riverside	16,000	80,000	5.00
			University of Idaho	12,000	150,000	12.50
			University of Missouri	25,000	200,000	8.00
	2		University of Northern Iowa	13,800	755,000	54.71
			University of Southern Mississippi	14,500	125,000	8.62
			University of Virginia	18,500	275,000	14.86
			Vanderbilt	9,500	140,343	14.77
			Washington State University	17,912	400,000	22.33
	2		Wichita State University	15,000	166,000	11.07
			AVG	20,076	210,304	12.24
			Illinois State University	20,975	37,000	1.76