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2016 - 17 Governor's Budget - Science Museum of Minnesota

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AT A GLANCE

Highlights of FY 2014

- 772,217 people reached at the museum and outreach sites statewide; 93,000 of whom did not have to pay
- Primary audiences include families with school age children, K-12 students, teachers, and school districts, under-served youth, and adult learners
- Schools served in all 87 of Minnesota counties
- New searchable database linking museum exhibits and learning resources w MN Education Standards accessed 2,000 times in first seven months

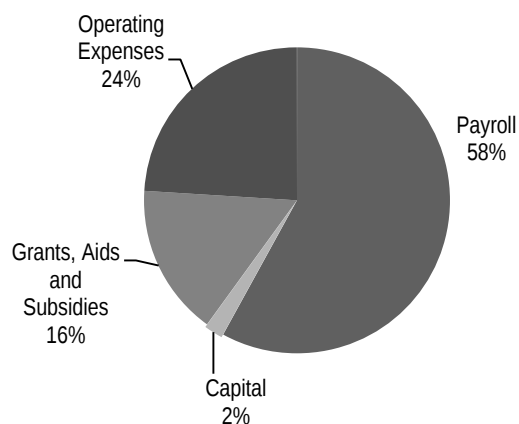
PURPOSE

- VISION:** We envision a world in which all people have the power to use science to make lives better
- MISSION:** Turn on the Science: Inspire learning. Inform policy. Improve Lives.
- ROLE:** The Science Museum of Minnesota (SMM) offers informal STEM (science-technology-engineering-math) learning opportunities to a variety of statewide constituencies including: individuals from pre-school through senior adults; families with school-age children; K-12 teachers, students, and school districts; diverse under-served urban youth; and state policy makers.

STATEWIDE OUTCOME: Minnesotans have the education and skills needed to achieve their goals.

BUDGET

**Spending by Program
FY 13 Actual**

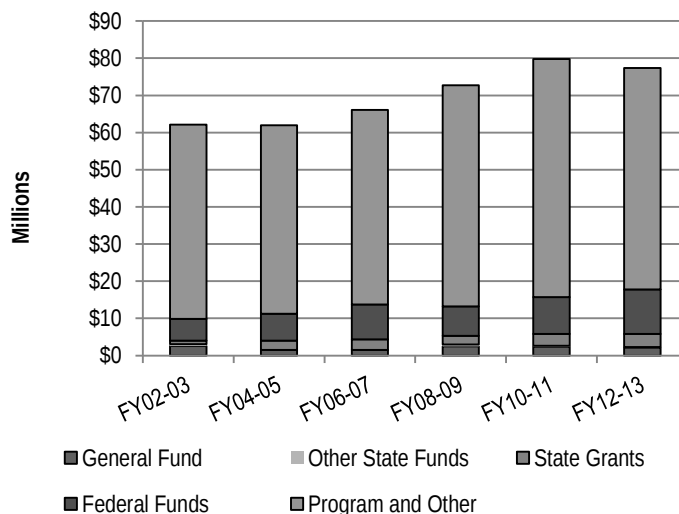


Footnotes:

FY13 spending by program includes all SMM spending regardless of funding source.

Source: FY13 Audited financial statements

Historical Spending



Footnotes:

General Fund includes State appropriation

Other State Funds includes other direct state funds

State Grants includes funds awarded directly to the Science Museum of Minnesota from other state agencies.

Federal Funds includes funding received directly to the Science Museum of Minnesota for grant support (such as funds received from The National Science Foundation).

Program and Other includes all other Museum spending from all other sources.

Source: Audited Financial Statements FY02-FY13

STRATEGIES

Public Visitor Place.

- The Science Museum of Minnesota (SMM) is a top tier science and technology center with innovative interactive exhibits emphasizing hands-on learning and a natural history museum with scientific and anthropological collections, and interpretive exhibits.
- SMM produces and presents world class special exhibits such as *Maya: Hidden Worlds Revealed* and *Body Worlds* for audiences at our museum and at museums nationwide.
- SMM features the first convertible dome Omnitheater in the U.S. and is the leading museum producer of STEM educational films for Giant Screen formats in the U.S.
- To ensure accessibility to the broader community, we offer free and reduced admission to families and individuals from low-income households. Nearly 93,000 people either visited the museum or took part in on- or off- site programs in FY2014 at no cost to them.
- SMM offers a broad variety of STEM education programs on- and off-site for families, children and youth (pre-K through post-secondary), and adult learners.

Programs and Resources for K-12 students, teachers, and school districts.

- SMM is one of Minnesota's leading destinations for school field trips.
- Our school outreach programs reach K-12 classrooms statewide.
- Our Teacher Professional Development Group provides professional development to educators statewide focused on promoting equity and inclusivity in STEM education and professions with regard to color, ethnicity, gender and gender identification, cultural background, and socioeconomic circumstances.
- Between field trips, outreach programs, and teacher professional development programs, the museum reached every county in Minnesota in FY 2014.
- In January 2014, SMM went live with a searchable database for teachers and parents linking specific museum exhibits and learning resources with Minnesota State Education Standards in STEM and social studies.

Engaging underserved youth in STEM.

- SMM's Kitty Andersen Youth Science Center (KAYSC) offers year-round OST (out-of-school time) programs.
- The KAYSC has been designated as an approved provider of OST programs by the St. Paul Public Schools.
- During the 2013/2014 school year we offered programming in seven St. Paul middle schools reaching 163 students, the majority of whom are young people of color and from low income households.
- During the school year and summer, 75 high school students (age 15-18) and 36 post-secondary young adults (19-22) held paid positions that combined STEM learning, community service, and college and career preparation and support.
- In FY 2014, the KAYSC's post-secondary program was awarded a grant from the MN Department of Employment and Economic Development through its Youth Workforce Development program.

RESULTS

SMM measures success by both quantitative and qualitative information. A few of these are described below:

- The total number served includes both people who visit the museum and those who take part in our off-site programs statewide. The overwhelming majority of these are Minnesotans with the remainder representing out of state visitors who recognize SMM as a premiere tourist attraction in the Twin Cities. This number is an important "bottom line" indicator of success.
- In January 2014, SMM established a searchable database for teachers and parents that links the museum's exhibits and educational resources with Minnesota State Education Standards. A programmatic audit of our services for schools conducted a couple of years ago strongly indicated the importance of this to K-12 educators.
- Each year the museum must raise unrestricted contributions, from individuals, corporations, and private foundations to the Annual Fund. It is an important indicator of how well our case is resonating with our stakeholders and their level of satisfaction with our work. The fact that we have set a record for the Annual Fund three years in a row is noteworthy in light of a challenging economy and increasingly competitive philanthropic environment.

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>	<i>Dates</i>
Quantity	Total number served	781,734	772,217	FY 2013, FY 2014
Results	Searchable Standards Database accessed	Didn't exist	2,000 hits	Started 1/1/14
Quantity	Amount raised for the Annual Fund	\$2,402,449	\$2,621,449	FY 2013, FY 2014
Results	Number of school districts reached	277	276	FY 2013, FY 2014

Expenditures By Fund

	Actual		Actual	Estimate	Forecast Base		Governor's Recommendation	
	FY12	FY13	FY14	FY15	FY16	FY17	FY16	FY17
1000 - General	1,068	1,068	1,079	1,079	1,079	1,079	1,079	1,079
2050 - Environment & Natural Resource	131	0	0	900	0	0	0	0
Total	1,199	1,068	1,079	1,979	1,079	1,079	1,079	1,079
<i>Biennial Change</i>				791		(900)		(900)
<i>Biennial % Change</i>				35		(29)		(29)
<i>Governor's Change from Base</i>								0
<i>Governor's % Change from Base</i>								0

Expenditures by Program

Program: Science Museum Of Minn	1,199	1,068	1,079	1,979	1,079	1,079	1,079	1,079
Total	1,199	1,068	1,079	1,979	1,079	1,079	1,079	1,079

Expenditures by Category

Grants, Aids and Subsidies	1,199	1,068	1,079	1,979	1,079	1,079	1,079	1,079
Total	1,199	1,068	1,079	1,979	1,079	1,079	1,079	1,079

(Dollars in Thousands)

1000 - General

	Actual		Actual	Estimate	Forecast Base		Governor's Recommendation	
	FY12	FY 13	FY 14	FY15	FY16	FY17	FY16	FY17
Direct Appropriation	1,068	1,068	1,079	1,079	1,079	1,079	1,079	1,079
Expenditures	1,068	1,068	1,079	1,079	1,079	1,079	1,079	1,079
<i>Biennial Change in Expenditures</i>				22		0		0
<i>Biennial % Change in Expenditures</i>				1		0		0
<i>Gov's Exp Change from Base</i>								0
<i>Gov's Exp % Change from Base</i>								0

2050 - Environment & Natural Resource

	Actual		Actual	Estimate	Forecast Base		Governor's Recommendation	
	FY12	FY 13	FY 14	FY15	FY16	FY17	FY16	FY17
Balance Forward In	131							
Direct Appropriation	0			900	0	0	0	0
Expenditures	131	0	0	900	0	0	0	0
<i>Biennial Change in Expenditures</i>				769		(900)		(900)
<i>Biennial % Change in Expenditures</i>				586		(100)		(100)
<i>Gov's Exp Change from Base</i>								0
<i>Gov's Exp % Change from Base</i>								0