

Economic Calculator

The worksheet on these pages allows an arts and cultural nonprofit organization in Southeastern Pennsylvania to estimate its total economic impact. In order to do so, two pieces of information are needed:

Total Annual Expenses (for PACDP users, enter figure from Section 6, Line 45)

Annual Attendance (for PACDP users, enter figure from Section 11, Line C3)

To estimate economic impact, follow the following steps:

ESTIMATE THE ECONOMIC IMPACT FOR AN ORGANIZATION'S SPENDING

Amount Spent by the Organization:
(Total Annual Expenses) A ÷ 100,000 = B

Multiply by the proper ratios (in box below): **The estimated total impact of this organization's spending is:**

Jobs Ratio x Box B = C1 Full-Time Equivalent Jobs
 Income Ratio x Box B = C2 Resident Household Income
 Local Govt. Ratio x Box B = C3 Local Government Revenue
 State Govt. Ratio x Box B = C4 State Government Revenue

Wait! You are not done.

Estimate the impact of your audience members. (next page)

Ratios of Economic Impact per \$100,000 of spending by organizations

For local organizations, use column A or B, depending on location. Use C and D for comparison figures.

	Philadelphia	Southeastern Pennsylvania (except Phila.)	Median of Similar Regions	National Median
Full-Time Equivalent Jobs	2.32	3.52	2.90	3.46
Resident Household Income	\$67,427	\$78,055	\$70,003	\$71,221
Local Government Revenue	\$4,227	\$5,042	\$4,010	\$4,200
State Government Revenue	\$4,416	\$5,932	\$4,018	\$6,979

ESTIMATE THE ECONOMIC IMPACT FOR AN ORGANIZATION'S AUDIENCE SPENDING

Organization's Total Annual Attendance: D × Per Person Event-Related Spending = E ÷ 100,000 = F

This figure is the total estimated event-related expenditures of this audience per year (excludes admission).

Multiply by the proper ratios (in box below): The estimated total impact of this organization's spending is:

Jobs Ratio x Box F = G1 Full-Time Equivalent Jobs
 Income Ratio x Box F = G2 Resident Household Income
 Local Govt. Ratio x Box F = G3 Local Government Revenue
 State Govt. Ratio x Box F = G4 State Government Revenue

Ratios of Economic Impact per \$100,000 of spending by organizations

For local organizations, use column A or B, depending on location. Use C and D for comparison figures.

	Philadelphia	Southeastern Pennsylvania (except Phila.)	Median of Similar Regions	National Median
Per Person Event-Related Spending	\$42.84	\$37.32	\$29.28	\$27.79
Full-Time Equivalent Jobs	2.49	2.50	2.56	2.60
Resident Household Income	\$39,610	\$39,798	\$43,272	\$47,591
Local Government Revenue	\$6,017	\$6,022	\$5,227	\$4,628
State Government Revenue	\$4,898	\$6,673	\$5,607	\$8,586

GRAND TOTALS

The estimated total economic impact for the average arts and cultural organization of this budget size and annual attendance is:

Box A + Box E = Expenditures by Organization & Attendees
 Box C1 + G1 = Full-Time Equivalent Jobs
 Box C2 + G2 = Resident Household Income
 Box C3 + G3 = Local Government Revenue
 Box C4 + G4 = State Government Revenue