

**The Economic Effects on Michigan of  
the Comcast of Willow Grove Facility Expansion Decision**

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September 20, 2005**

**Economic and Fiscal Effects on Michigan of the Comcast Midwest Management Facility Expansion  
Net Benefits with the Incentive Package**

Economic/Fiscal Indicator	2005	2006	2007	2010	2015	2017	Total 2005-2017
Total employment	45	138	278	286	291	292	—
Goods-producing	27	4	8	9	7	7	—
Service-providing	18	134	270	277	284	285	—
Retail trade	5	8	15	16	15	15	—
Administrative support	2	106	211	211	210	210	—
Other	11	20	44	50	59	60	—
In current dollars (thousands):							
Personal income	1,740	4,272	9,125	12,210	15,810	17,210	154,727
Gross state revenue	134	329	702	939	1,216	1,323	11,899
MEGA cost	0	103	214	238	299	332	3,015
State revenue net of MEGA cost*	134	226	488	701	917	991	8,884
Adjusted for inflation (thousands of 2005 dollars):							
Personal income	1,740	3,904	8,598	10,762	12,146	13,221	123,691
Gross state revenue	134	321	670	842	984	1,029	10,206
MEGA cost	0	101	204	213	242	258	2,591
State revenue net of MEGA cost*	134	220	466	629	742	771	7,615

\*These estimates do not include any state government revenue losses due to the Investment Tax Credit.

## **REMI Terms and Definitions**

**Benefits estimated by the model:** the total number of jobs created in Michigan (by major industry, including spin-off jobs), and the associated personal income and state government revenue generated due to the gain in economic activity resulting from the project.

**Direct jobs:** the jobs created at the project facility itself, as estimated at the end of the incentive period.

**Employment multiplier:** the total number of jobs created (direct plus spin-off) for every direct job introduced constitutes the employment multiplier. The numerator of the employment multiplier equals the number of jobs (direct and spin-off) created on average over the incentive period when the facility is at full operations. The denominator of the employment multiplier represents the direct jobs created yearly over the same period.

**Personal income:** the income of Michigan residents from all sources, after deduction of contributions to social insurance programs but before deduction of income tax and other personal taxes.

**Spin-off jobs:** Spin-off jobs are generated from two sources: increased purchases from Michigan suppliers; and spending by people who receive income due to the increased economic activity.

**Total employment effects:** direct jobs created at the facility itself plus spin-off jobs, as estimated at the end of the incentive period.

*REMI estimates do not include the nonmeasurable effects that would produce additional economic and fiscal benefits for Michigan, such as the intangible advantages of influencing other location and expansion decisions.*

**Fiscal Effects on Michigan of the Comcast Midwest Management Facility Expansion  
Net Benefits with the Incentive Package**

Year	Gross State Revenue (In thousands of current dollars)	MEGA Cost	State Revenue Net of MEGA Cost
2005	134	0	134
2006	329	103	226
2007	702	214	488
2008	796	222	574
2009	866	230	636
2010	939	238	701
2011	1,000	248	752
2012	1,060	259	801
2013	1,107	271	836
2014	1,160	285	875
2015	1,216	299	917
2016	1,267	314	953
2017	1,323	332	991