

General Motors  
 MEGA Benefit Analysis  
 MEGA/REMI Input Data  
 Type of Project: 1 New Location - 4 Expansion Locations  
 Date of MEGA Board Meeting: 02/22/2008  
 Type of MEGA Credit: Retention  
 MEGA Code: 336111  
 Construction Period: October 2008 - January 2011  
 Production Start Date: 09/2010  
 Average Weekly Wage: \$ 960  
 MEGA Code used: 3361-3363 (motor vehicle mfg)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total	
Building Existing																											
Building New																											
Leasing Improvements																											
Site Improvements																											
Machinery & Equipment																											
Inventory																											
Employment Production																											
Employment Admin.																											
Annual Payroll																											
Annual Sales																											
Profit After Tax																											
PT Assets (SE-T only)																											
Investment Tax Credit																											
EBIT Training																											
Other Credits																											
MEGA EC (P1)																											
MEGA EC (SBE1)																											
MEGA EC (P1)																											
MEGA EC (SBE1)																											
MEGA EC (P1)																											
MEGA EC (SBE1)																											
MEGA EC (P1)																											
MEGA EC (SBE1)																											
Wage Level for Project																											
Wage Level per REMI																											
FACE-Price Index (Fixed 1985) with HP																											
Salaries/Output per REMI																											
REMI Inputs																											
Investor Stock Purchase																											
Professors Durable Equip																											
Professors																											
Quality Emp Investment																											
Tax Relief Prod Cost Adj																											
Adjustment to Wage Bill																											
Adjustment to Firm Gains																											
Average Annual Wage																											
Total Investment																											
MEGA TOTAL																											

(1) Investment - enter all items by year of investment. Only new investment has economic impact, so the purchase or lease of an existing facility is not new investment for REMI purposes. Only improvements to the existing facility will be entered  
 (2) Employment - enter full time equivalent employees by year employed. Equivalents are calculated by the portion of the year that they are employed. Employees employed for 6 months represent 0.5 FTE. Show total employees, not just new employees for that year.  
 (3) Incentives - enter all state incentives in the year applicable.

REMI Standard Risk Control

REMI Download - Difference

Variable	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
By Sector (Total)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Trade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Per Inc (Est Norm \$)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCE-Price Index (Fixed 983) with HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employment (Thous)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Manufacturing	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Retail Trade	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Services	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Per Inc (Est Norm \$)	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
Per Inc (Thous Cur \$)	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%
Mega Cost (Thous Cur \$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inflation Factor	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Other Jobs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REMI Reported Employment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Employment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Trade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REMI Reported Current Dollars	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Per Inc (Thous Cur \$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gross State Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mega Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REMI Reported Inflation Adjusted	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Per Income (Thous Cur \$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gross State Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mega Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Revenue net of MEGA Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Employment Multiplier	4.00	3.97	3.54	3.39	3.37	3.42	3.46	3.50	3.54	3.59	3.63	3.69	3.74	3.80	3.86					

REMI Reported Current Dollars	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Per Inc (Thous Cur \$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gross State Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mega Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REMI Reported Inflation Adjusted	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Per Income (Thous Cur \$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gross State Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mega Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Revenue net of MEGA Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Employment Multiplier	4.00	3.97	3.54	3.39	3.37	3.42	3.46	3.50	3.54	3.59	3.63	3.69	3.74	3.80	3.86					

**General Motors  
Economic and Fiscal Effects on Michigan - Net Benefits with**

Economic/Fiscal Indicator	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Employment	9,118	10,290	10,690	10,430	12,560	12,740	12,870	13,030	13,170
Manufacturing	3,092	3,451	3,917	3,906	4,710	4,676	4,673	4,680	4,689
Non-Manufacturing	6,026	6,839	6,773	6,524	7,850	8,064	8,197	8,350	8,481
Retail Trade	1,140	1,274	1,304	1,249	1,506	1,531	1,526	1,525	1,523
Services	2,868	3,167	3,252	3,097	3,743	3,794	3,839	3,904	3,974
Other	2,018	2,398	2,217	2,178	2,601	2,739	2,832	2,921	2,984
<b>In Current Dollars (Thousands):</b>									
Personal Income	\$411,700	\$512,300	\$568,100	\$588,400	\$723,800	\$777,700	\$826,700	\$876,000	\$925,200
Gross State Revenue	31,701	39,447	43,744	45,307	55,733	59,883	63,656	67,452	71,240
Mega Cost	6,205	7,213	8,394	8,351	9,923	10,020	10,161	10,448	10,872
State Revenue Net of MEGA Cost*	\$25,496	\$32,234	\$35,350	\$36,956	\$45,810	\$49,863	\$53,495	\$57,004	\$60,368
<b>Adjusted for Inflation (Thousands of 2007 Dollars):</b>									
Personal Income	\$390,556	\$472,366	\$509,554	\$513,814	\$615,810	\$645,160	\$668,899	\$691,165	\$711,918
Gross State Revenue	30,073	36,372	39,236	39,564	47,418	49,677	51,505	53,220	54,817
Mega Cost	5,886	6,650	7,529	7,293	8,442	8,313	8,222	8,244	8,366
State Revenue Net of MEGA Cost*	\$24,187	\$29,722	\$31,707	\$32,271	\$38,976	\$41,364	\$43,283	\$44,976	\$46,451

\* These estimates do not include any state government revenue losses due to the Investment Tax Credit, the Renaissance Zone Credit or the property tax

**the Incentive Package**

2018	2019	2020	2021	2022	2023	Total
13,350	13,530	13,730	13,940	14,150	14,380	
4,703	4,719	4,737	4,754	4,772	4,790	
8,647	8,811	8,993	9,186	9,378	9,590	
1,525	1,528	1,534	1,540	1,548	1,558	
4,061	4,159	4,267	4,383	4,506	4,639	
3,061	3,124	3,192	3,263	3,324	3,393	
\$976,900	\$1,031,000	\$1,088,000	\$1,149,000	\$1,214,000	\$1,284,000	\$12,952,800
75,221	79,387	83,776	88,473	93,478	98,868	997,366
11,322	11,814	12,346	12,922	13,560	14,246	157,798
\$63,899	\$67,573	\$71,430	\$75,551	\$79,918	\$84,622	\$839,568
\$733,130	\$754,723	\$776,928	\$800,462	\$825,175	\$851,512	\$9,961,172
56,451	58,114	59,823	61,636	63,538	65,566	767,010
8,497	8,648	8,816	9,002	9,217	9,448	122,573
\$47,954	\$49,466	\$51,007	\$52,634	\$54,321	\$56,118	\$644,437

abatement.

**General Motors**  
**Fiscal Effects on Michigan - Net Benefits with the Incentive Package**  
Thousands of Current Dollars

Year	Gross State Revenue	MEGA Costs	Net State Revenue
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	31,701	6,205	25,496
2010	39,447	7,213	32,234
2011	43,744	8,394	35,350
2012	45,307	8,351	36,956
2013	55,733	9,923	45,810
2014	59,883	10,020	49,863
2015	63,656	10,161	53,495
2016	67,452	10,448	57,004
2017	71,240	10,872	60,368
2018	75,221	11,322	63,899
2019	79,387	11,814	67,573
2020	83,776	12,346	71,430
2021	88,473	12,922	75,551
2022	93,478	13,560	79,918
2023	98,868	14,246	84,622
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
	997,366	157,798	839,568

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**General Motors**  
**Summary Estimates**  
(All monetary estimates in 2008 dollars)

<b>TOTAL JOBS CREATED (as of 2023)</b>	14,380
Direct	3,723
Spin-off (includes Indirect Jobs)	10,657
<b>NET POSITIVE STATE REVENUE IMPACT</b>	\$644,437,000
Revenue foregone	\$122,573,000
Revenue gain	\$767,010,000
Personal income generated over life of MEGA agreement	\$9,961,172,000
Statewide employment multiplier (average, 2012–23)	3.53
Average Weekly Wage of Direct Jobs (as reported by the company at time of application)	\$960