

REMI Standard Reg Control

Company Name

REMI Download - Differences

Variable	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
By Sector (Total)	0	0	0	0	0.1963	0.1909	0.353	0.4458	0.4512	0.4507	0.4517	0.4561	0.458	0.4619
Manufacturing	0	0	0	0	0.1039	0.1019	0.1925	0.2422	0.2399	0.2379	0.2372	0.2372	0.2372	0.2376
Retail Trade	0	0	0	0	0.01422	0.01282	0.0224	0.02753	0.02771	0.02765	0.02698	0.02734	0.02728	0.02734
Services	0	0	0	0	0.05078	0.04639	0.08423	0.1055	0.1055	0.105	0.105	0.1064	0.1072	0.1089
Pers Inc (Bill Nom \$)	0	0	0	0	0.007843	0.008514	0.01541	0.02042	0.02219	0.0238	0.02509	0.02667	0.02795	0.02966
PCE-Price Index (Fixed 96\$) with HP	0	0	109.664	112.305	115.598	118.918	122.242	125.559	128.868	132.161	135.502	138.957	142.484	146.093

Conversion & Calc Factors

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
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
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
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
Pers Inc (Bill Nom \$)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Gross State Revenue	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 Curr \$)	\$0	\$216	\$221	\$221	\$347	\$412	\$412	\$422	\$412	\$415	\$420	\$431	\$447	\$464
Inflation Factor	105.41%	102.93%	100.00%	97.21%	94.56%	92.07%	89.70%	87.47%	85.31%	83.19%	81.13%	79.13%	77.13%	75.13%
Direct Jobs	0	0	0	91	173	219	219	219	219	219	219	219	219	219

REMI Reported Employment

Total Employment	0	0	0	0	196	191	354	446	451	451	452	456	458	462
Manufacturing	0	0	0	0	104	102	193	242	240	238	237	237	237	238
Non-Manufacturing	0	0	0	0	92	89	161	204	211	213	215	219	221	224
Retail Trade	0	0	0	0	14	13	22	28	28	28	27	27	27	27
Services	0	0	0	0	51	46	84	106	106	105	105	106	107	109
Other	0	0	0	0	27	30	55	70	77	80	83	86	87	88

REMI Reported Current Dollars

Pers Income (Thous Curr \$)	\$0	\$0	\$0	\$0	\$7,843	\$8,514	\$15,410	\$20,420	\$22,190	\$23,800	\$25,090	\$26,670	\$27,950	\$29,660
Gross State Revenue	\$0	\$0	\$0	\$0	\$604	\$656	\$1,187	\$1,572	\$1,709	\$1,833	\$1,932	\$2,054	\$2,152	\$2,284
Mega Cost	\$0	\$0	\$0	\$0	\$216	\$221	\$347	\$422	\$412	\$415	\$420	\$431	\$447	\$464
State Revenue net of MEGA C	\$0	\$0	\$0	\$0	\$388	\$435	\$840	\$1,150	\$1,297	\$1,418	\$1,512	\$1,623	\$1,705	\$1,820

REMI Reported Inflation Adjusted

Pers Income (Thous Curr \$)	\$0	\$0	\$0	\$0	\$7,843	\$8,276	\$14,572	\$18,800	\$19,905	\$20,817	\$21,405	\$22,187	\$22,676	\$23,469
Gross State Revenue	\$0	\$0	\$0	\$0	\$604	\$638	\$1,122	\$1,447	\$1,533	\$1,603	\$1,648	\$1,709	\$1,746	\$1,807
Mega Cost	\$0	\$0	\$0	\$0	\$216	\$215	\$328	\$388	\$370	\$363	\$358	\$358	\$363	\$367
State Revenue net of MEGA Cost	\$0	\$0	\$0	\$0	\$388	\$423	\$794	\$1,059	\$1,163	\$1,240	\$1,290	\$1,351	\$1,383	\$1,440

Employment Multiplier

Employment Multiplier	0	0	0	0	2.15	2.10	2.05	2.04	2.06	2.06	2.06	2.08	2.09	2.11
Manufacturing	0	0	0	0	2.15	2.10	2.05	2.04	2.06	2.06	2.06	2.08	2.09	2.11
Non-Manufacturing	0	0	0	0	2.15	2.10	2.05	2.04	2.06	2.06	2.06	2.08	2.09	2.11
Retail Trade	0	0	0	0	2.15	2.10	2.05	2.04	2.06	2.06	2.06	2.08	2.09	2.11
Services	0	0	0	0	2.15	2.10	2.05	2.04	2.06	2.06	2.06	2.08	2.09	2.11
Other	0	0	0	0	2.15	2.10	2.05	2.04	2.06	2.06	2.06	2.08	2.09	2.11

**Windtronics LLC
Economic and Fiscal Effects on Michigan - Net Benefits with the Incentive Package**

Economic/Fiscal Indicator	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Total Employment	196	191	354	446	451	451	452	456	458	462	
Manufacturing	104	102	193	242	240	238	237	237	237	238	
Non-Manufacturing	92	89	161	204	211	213	215	219	221	224	
Retail Trade	14	13	22	28	28	28	27	27	27	27	
Services	51	46	84	106	106	105	105	106	107	109	
Other	27	30	55	70	77	80	83	86	87	88	
In Current Dollars (Thousands):											
Personal Income	\$7,843	\$8,514	\$15,410	\$20,420	\$22,190	\$23,800	\$25,090	\$26,670	\$27,950	\$29,660	\$207,547
Gross State Revenue	604	656	1,187	1,572	1,709	1,833	1,932	2,054	2,152	2,284	15,983
Mega Cost	216	221	347	422	412	415	420	431	447	464	3,797
State Revenue Net of MEGA Cost*	\$388	\$435	\$840	\$1,150	\$1,297	\$1,418	\$1,512	\$1,623	\$1,705	\$1,820	\$12,186

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

Windtronics LLC

Summary Estimates

(All monetary estimates in current dollars)

TOTAL JOBS CREATED (as of 2018)
Direct 462
Spin-off (includes Indirect Jobs) 219
243

NET POSITIVE STATE REVENUE IMPACT
Revenue foregone \$12,186,474
Revenue gain \$3,796,526
\$15,983,000

Personal income generated over life of MEGA agreement \$207,547,000

Statewide employment multiplier (average, 2012-18) 2.07

Average Weekly Wage of Direct Jobs (as reported by the company at time of application) \$626