

A Benchmarking Analysis of Juárez Economic Competitiveness and Positioning

Target Industry Forecast

ORIGINALLY SUBMITTED: October 2007



PLASTIC PRODUCTS MANUFACTURING

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nominal value added, world (bil. US\$)	195.162	228.022	257.888	287.069	312.068	327.374	346.850	365.640	388.482	414.781	443.151	474.341
Value added price deflator, world (1997=100)	112.068	123.891	133.697	143.097	149.768	151.429	154.960	157.714	161.842	166.837	171.893	177.425
Real value added, world (bil. 1997 US\$)	174.147	184.051	192.890	200.612	208.367	216.190	223.832	231.837	240.038	248.614	257.806	267.347
Real value added growth, world (y-y % change)	0.018	0.057	0.048	0.040	0.039	0.038	0.035	0.036	0.035	0.036	0.037	0.037
Trade ratio, exports + imports / value added, world (ratio)	1.046	0.996	0.977	0.984	0.998	1.035	1.060	1.086	1.108	1.128	1.146	1.161
Net profit margin, world (%)	0.080	0.087	0.089	0.090	0.090	0.089	0.092	0.094	0.097	0.100	0.102	0.106
Real value added growth, Africa (y-y % change)	-6.351%	13.634%	6.224%	4.442%	4.295%	3.735%	4.768%	5.307%	5.444%	5.683%	5.690%	5.366%
Real value added growth, Asia/Pacific (y-y % change)	7.225%	11.618%	8.922%	7.869%	6.839%	6.647%	6.559%	6.214%	6.075%	5.998%	6.161%	6.232%
Real value added growth, Europe (y-y % change)	1.450%	3.547%	4.185%	3.159%	3.004%	2.844%	2.813%	2.766%	2.751%	2.752%	2.771%	2.712%
Real value added growth, Latin & Central America (y-y % change)	6.174%	4.982%	6.435%	4.463%	4.348%	4.128%	4.102%	4.120%	3.966%	3.897%	3.994%	3.756%
Real value added growth, Middle East (y-y % change)	12.014%	2.028%	3.738%	5.942%	5.421%	5.057%	4.782%	4.665%	4.469%	4.521%	4.240%	3.965%
Real value added growth, North America (y-y % change)	-1.353%	4.185%	2.550%	2.048%	2.454%	2.394%	1.725%	2.071%	2.015%	2.110%	2.249%	2.213%

METALWORKING

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nominal value added, world (bil. US\$)	625.322	768.129	877.131	997.820	1,110.143	1,207.352	1,338.195	1,394.448	1,469.444	1,541.441	1,621.143	1,713.718
Value added price deflator, world (1997=100)	115.169	131.195	144.203	157.731	169.626	178.889	192.235	194.263	198.648	202.129	206.072	211.153
Real value added, world (bil. 1997 US\$)	542.962	585.488	608.262	632.608	654.466	674.915	696.124	717.813	739.722	762.604	786.687	811.600
Real value added growth, world (y-y % change)	0.026	0.078	0.039	0.040	0.035	0.031	0.031	0.031	0.031	0.031	0.032	0.032
Trade ratio, exports + imports / value added, world (ratio)	1.316	1.399	1.283	1.196	1.137	1.097	1.036	1.037	1.027	1.022	1.014	1.000
Net profit margin, world (%)	0.073	0.080	0.084	0.083	0.082	0.084	0.088	0.089	0.090	0.091	0.093	0.095
Real value added growth, Africa (y-y % change)	-13.462%	4.578%	2.215%	2.198%	1.703%	0.430%	2.855%	4.438%	4.857%	5.373%	5.336%	5.634%
Real value added growth, Asia/Pacific (y-y % change)	5.401%	9.358%	5.925%	6.157%	5.333%	5.082%	5.153%	4.932%	4.855%	4.836%	5.033%	5.166%
Real value added growth, Europe (y-y % change)	1.103%	5.375%	4.860%	3.633%	3.066%	2.715%	2.485%	2.376%	2.368%	2.329%	2.236%	2.120%
Real value added growth, Latin & Central America (y-y % change)	-8.814%	4.017%	4.918%	4.451%	4.003%	4.121%	4.019%	4.034%	3.828%	3.754%	3.888%	3.781%
Real value added growth, Middle East (y-y % change)	9.224%	5.256%	2.203%	5.127%	4.828%	4.307%	4.241%	4.063%	3.912%	3.792%	3.844%	3.787%
Real value added growth, North America (y-y % change)	5.349%	10.461%	0.773%	2.359%	2.022%	1.570%	1.633%	1.743%	1.548%	1.689%	1.729%	1.668%

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ADVANCED BUSINESS SERVICES

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nominal value added, world (bil. US\$)	3,734.237	4,004.248	4,457.704	4,879.903	5,252.688	5,465.658	5,704.320	5,980.567	6,303.223	6,688.184	7,105.023	7,549.740
Value added price deflator, world (1997=100)	120.995	125.375	134.737	142.160	147.504	148.303	149.790	151.893	154.815	158.921	163.323	168.091
Real value added, world (bil. 1997 US\$)	3,086.283	3,193.821	3,308.440	3,432.694	3,561.039	3,685.469	3,808.221	3,937.349	4,071.449	4,208.502	4,350.286	4,491.453
Real value added growth, world (y-y % change)	0.041	0.035	0.036	0.038	0.037	0.035	0.033	0.034	0.034	0.034	0.034	0.032
Trade ratio, exports + imports / value added, world (ratio)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net profit margin, world (%)	0.140	0.144	0.155	0.156	0.157	0.158	0.160	0.165	0.168	0.174	0.178	0.183
Real value added growth, Africa (y-y % change)	8.097%	9.553%	6.988%	7.704%	7.616%	6.931%	6.909%	6.760%	6.601%	6.349%	6.365%	6.363%
Real value added growth, Asia/Pacific (y-y % change)	2.543%	5.537%	5.157%	4.992%	5.030%	4.626%	4.355%	4.253%	4.099%	3.889%	3.686%	3.475%
Real value added growth, Europe (y-y % change)	2.734%	3.524%	3.273%	3.155%	3.128%	3.123%	3.107%	3.156%	3.071%	2.998%	2.978%	2.906%
Real value added growth, Latin & Central America (y-y % change)	3.624%	4.230%	5.104%	5.105%	4.981%	5.018%	5.033%	5.142%	5.208%	5.208%	5.123%	4.988%
Real value added growth, Middle East (y-y % change)	4.670%	7.007%	7.511%	6.307%	5.870%	5.875%	5.741%	5.292%	5.145%	4.776%	4.682%	4.827%
Real value added growth, North America (y-y % change)	5.992%	2.280%	2.802%	3.383%	3.358%	2.945%	2.673%	2.823%	2.995%	3.069%	3.201%	3.059%

MOTOR VEHICLES AND PARTS MANUFACTURING

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nominal value added, world (bil. US\$)	482.772	490.119	529.097	575.976	611.682	626.039	644.480	658.991	677.481	696.913	717.704	738.918
Value added price deflator, world (1997=100)	98.879	96.180	101.042	106.753	110.250	110.034	110.658	110.760	111.720	113.005	114.382	115.834
Real value added, world (bil. 1997 US\$)	488.247	509.582	523.640	539.542	554.816	568.953	582.406	594.973	606.409	616.707	627.462	637.910
Real value added growth, world (y-y % change)	0.016	0.044	0.028	0.030	0.028	0.025	0.024	0.022	0.019	0.017	0.017	0.017
Trade ratio, exports + imports / value added, world (ratio)	3.182	3.358	3.305	3.256	3.273	3.397	3.501	3.623	3.733	3.841	3.948	4.055
Net profit margin, world (%)	0.035	0.039	0.040	0.042	0.043	0.043	0.045	0.047	0.048	0.049	0.051	0.052
Real value added growth, Africa (y-y % change)	-0.794%	8.924%	3.827%	3.807%	3.995%	3.500%	4.523%	4.751%	4.831%	5.179%	5.115%	5.147%
Real value added growth, Asia/Pacific (y-y % change)	4.709%	7.024%	3.981%	3.973%	3.400%	3.047%	2.740%	2.478%	2.224%	2.098%	2.355%	2.362%
Real value added growth, Europe (y-y % change)	1.436%	0.957%	5.546%	2.809%	2.596%	2.258%	1.958%	1.776%	1.543%	1.337%	1.313%	1.279%
Real value added growth, Latin & Central America (y-y % change)	4.224%	4.263%	4.548%	5.219%	4.163%	3.834%	3.859%	3.759%	3.524%	3.381%	3.232%	3.155%
Real value added growth, Middle East (y-y % change)	15.977%	3.957%	0.610%	3.079%	3.082%	2.484%	2.898%	2.661%	2.351%	2.371%	2.272%	2.338%
Real value added growth, North America (y-y % change)	-1.846%	4.615%	-1.369%	1.844%	2.163%	2.026%	2.037%	1.842%	1.614%	1.209%	1.078%	0.820%



Juárez Ciudad Internacional Competitiva



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COMPUTERS AND ELECTRONIC PRODUCTS MANUFACTURING

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nominal value added, world (bil. US\$)	759.362	863.218	968.859	1,112.131	1,239.988	1,352.757	1,506.029	1,587.472	1,688.471	1,787.602	1,894.658	2,009.674
Value added price deflator, world (1997=100)	59.556	57.326	58.966	63.385	66.858	69.137	73.009	72.980	73.669	74.005	74.338	74.981
Real value added, world (bil. 1997 US\$)	1,275.037	1,505.803	1,643.068	1,754.569	1,854.656	1,956.630	2,062.803	2,175.228	2,291.978	2,415.518	2,548.695	2,680.233
Real value added growth, world (y-y % change)	0.115	0.181	0.091	0.068	0.057	0.055	0.054	0.055	0.054	0.054	0.055	0.052
Trade ratio, exports + imports / value added, world (ratio)	4.773	4.631	4.599	4.492	4.462	4.483	4.404	4.539	4.630	4.739	4.843	4.939
Net profit margin, world (%)	0.049	0.049	0.051	0.051	0.052	0.055	0.061	0.061	0.063	0.064	0.065	0.068
Real value added growth, Africa (y-y % change)	-19.299%	-3.907%	-1.458%	-3.093%	-2.812%	-5.398%	-0.484%	2.029%	3.323%	3.792%	4.427%	5.133%
Real value added growth, Asia/Pacific (y-y % change)	11.851%	12.026%	8.651%	7.753%	6.356%	6.166%	6.416%	6.142%	5.932%	5.894%	6.075%	6.311%
Real value added growth, Europe (y-y % change)	2.481%	8.227%	6.140%	4.714%	4.135%	3.818%	3.625%	3.574%	3.542%	3.436%	3.359%	3.256%
Real value added growth, Latin & Central America (y-y % change)	10.664%	3.394%	4.763%	5.520%	5.074%	5.161%	4.931%	4.801%	4.647%	4.566%	4.445%	4.380%
Real value added growth, Middle East (y-y % change)	3.598%	6.766%	5.484%	7.579%	7.384%	6.877%	7.042%	7.035%	7.106%	7.099%	7.037%	6.893%
Real value added growth, North America (y-y % change)	16.199%	29.572%	10.827%	6.711%	5.695%	5.511%	5.094%	5.378%	5.373%	5.477%	5.588%	4.562%



Juárez Ciudad Internacional Competitiva

