

Statistical Outlook

Mexico, USA, Canada and other markets.



**Industria Nacional
de Autopartes, A.C.**

December 2016
(Short version)

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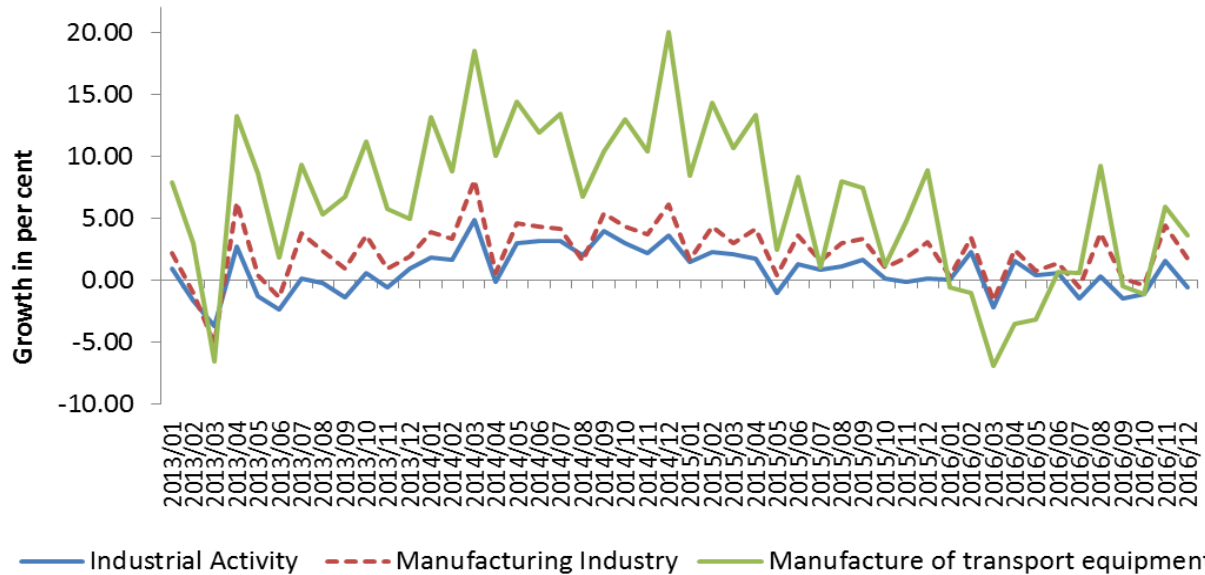
Summary

Mexico

Mexican economic environment	During December of 2016, industrial production in Mexico decreased (-) 0.56 per cent, in regards to the same month of the previous year.
Light vehicles	Between January and December of 2016, production of light vehicles in Mexico reached 3,465,615 units, which represent an increase of 1.96 per cent in comparison of the same period of last year.
Light vehicles for exports	Between January and December of 2016, production of light vehicles for exports in Mexico reached 2,768,268 units, which represents an increased of 0.34 per cent in regards of the same period of last year.
Heavy vehicles	Between January and December of 2016, production of heavy vehicles in Mexico reached 150,889 units, which represent a diminishment of (-) 20.99 per cent in comparison of the same period of last year.
Heavy vehicles for exports	Between January and December of 2016, production of heavy vehicles for exports in Mexico reached 106,161 units, which represents a diminishment of (-) 32.34 per cent in regards of the same period of last year.
Auto parts	Between January and December of 2016, production of auto parts in Mexico reached 79,267 million dollars which means a diminishment of (-) 3.61 per cent in regards of the same period of last year.

1 - Mexican economic environment

Industrial Production in Mexico, 2013 - Dec 2016 (annual average rate of growth)



Concept	Var – Dec % 2015 vs 2016
Industrial Activity	-0.56 %
Manufacturing Industry	1.78 %
Manufacture of transport equipment	3.64 %

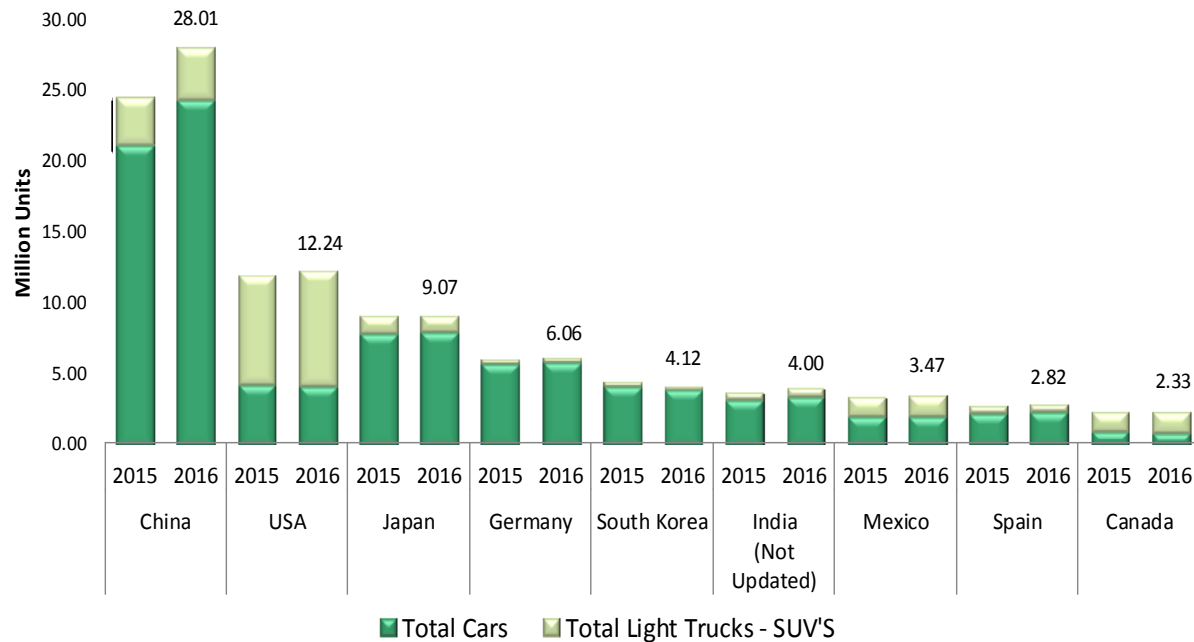
Source: INEGI



	(Million Units)		Var %
	2015	2016	
Total Cars	21.04	24.31	15.54%
Total Light Trucks - SUV'S	3.42	3.69	7.88%
Total Production	24.47	28.01	14.47%
Total Cars	4.17	4.15	-0.57%
Total Light Trucks - SUV'S	7.76	8.10	4.32%
Total Production	11.93	12.24	2.61%
Total Cars	7.83	7.87	0.55%
Total Light Trucks - SUV'S	1.31	1.20	-8.33%
Total Production	9.14	9.07	-0.72%
Total Cars	5.71	5.75	0.70%
Total Light Trucks - SUV'S	0.33	0.32	-2.91%
Total Production	6.03	6.06	0.50%
Total Cars	4.14	3.86	-6.65%
Total Light Trucks - SUV'S	0.29	0.26	-10.42%
Total Production	4.43	4.12	-6.90%
Total Cars	3.11	3.35	7.61%
Total Light Trucks - SUV'S	0.59	0.65	10.18%
Total Production	3.70	4.00	8.02%
Total Cars	1.97	2.00	1.54%
Total Light Trucks - SUV'S	1.43	1.47	2.53%
Total Production	3.40	3.47	1.96%
Total Cars	2.20	2.31	4.77%
Total Light Trucks - SUV'S	0.47	0.51	8.65%
Total Production	2.67	2.82	5.45%
Total Cars	0.91	0.77	-15.20%
Total Light Trucks - SUV'S	1.36	1.56	14.47%
Total Production	2.27	2.33	2.61%

2 - Production of light vehicles

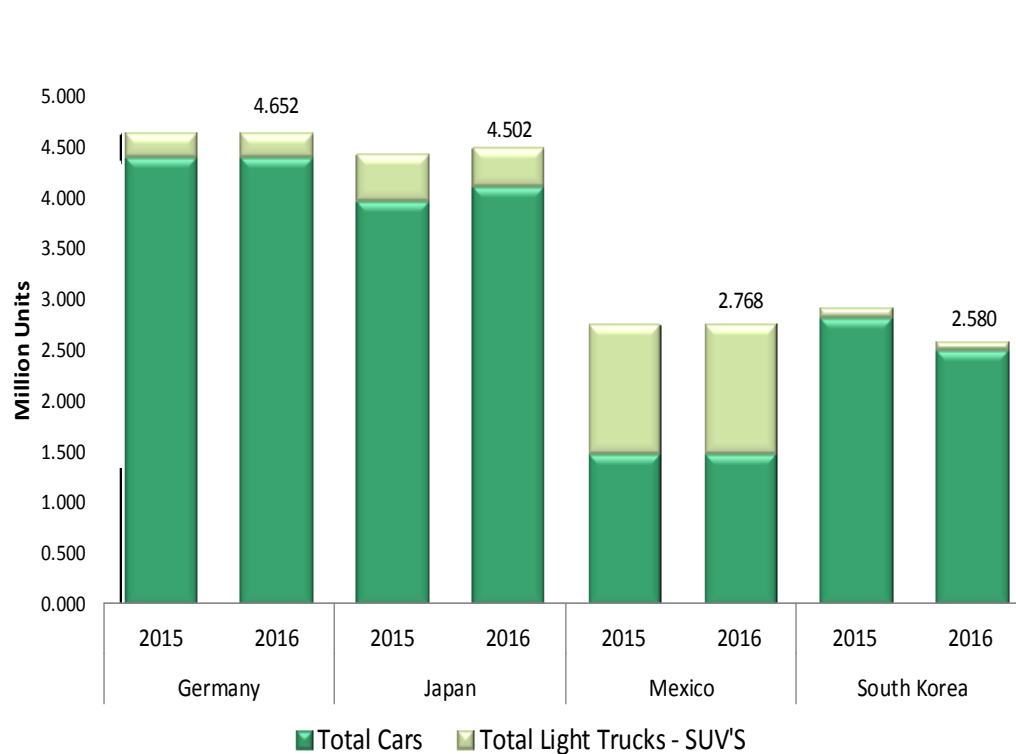
Jan – Dec 2015 vs 2016



Source: CAAM, JAMA, VDA, KAMA, SIAM, AMIA, ANFAC, Automotive News Data Center

3 - Production of light vehicles for exports

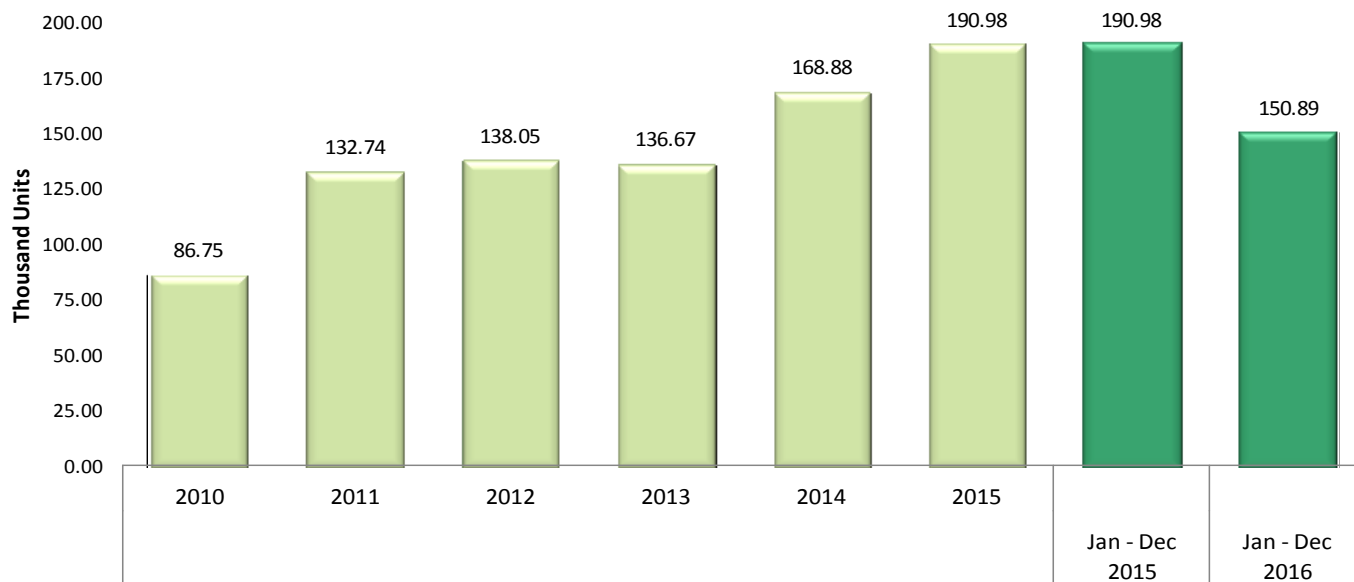
Jan – Dec 2015 vs 2016



	(Million Units)		Var %
	2015	2016	
Total Cars	4.406	4.412	0.14%
Total Light Trucks - SUV'S	0.244	0.240	-1.68%
Total Export	4.650	4.652	0.04%
Total Cars	3.970	4.118	3.74%
Total Light Trucks - SUV'S	0.467	0.384	-17.74%
Total Export	4.437	4.502	1.48%
Total Cars	1.49	1.479	-0.61%
Total Light Trucks - SUV'S	1.27	1.290	1.45%
Total Export	2.759	2.768	0.34%
Total Cars	2.822	2.507	-11.17%
Total Light Trucks - SUV'S	0.096	0.073	-23.52%
Total Export	2.917	2.580	-11.58%

Source: VDA, JAMA, KAMA, AMIA

4 - Production of heavy vehicles in Mexico Jan – Dec 2015 vs 2016



(Thousand Units)	2010	2011	2012	2013	2014	2015	Jan - Dec 2015	Jan - Dec 2016	Var %
Total Production	86.75	132.74	138.05	136.67	168.88	190.98	190.98	150.89	-20.99%

Source: INEGI

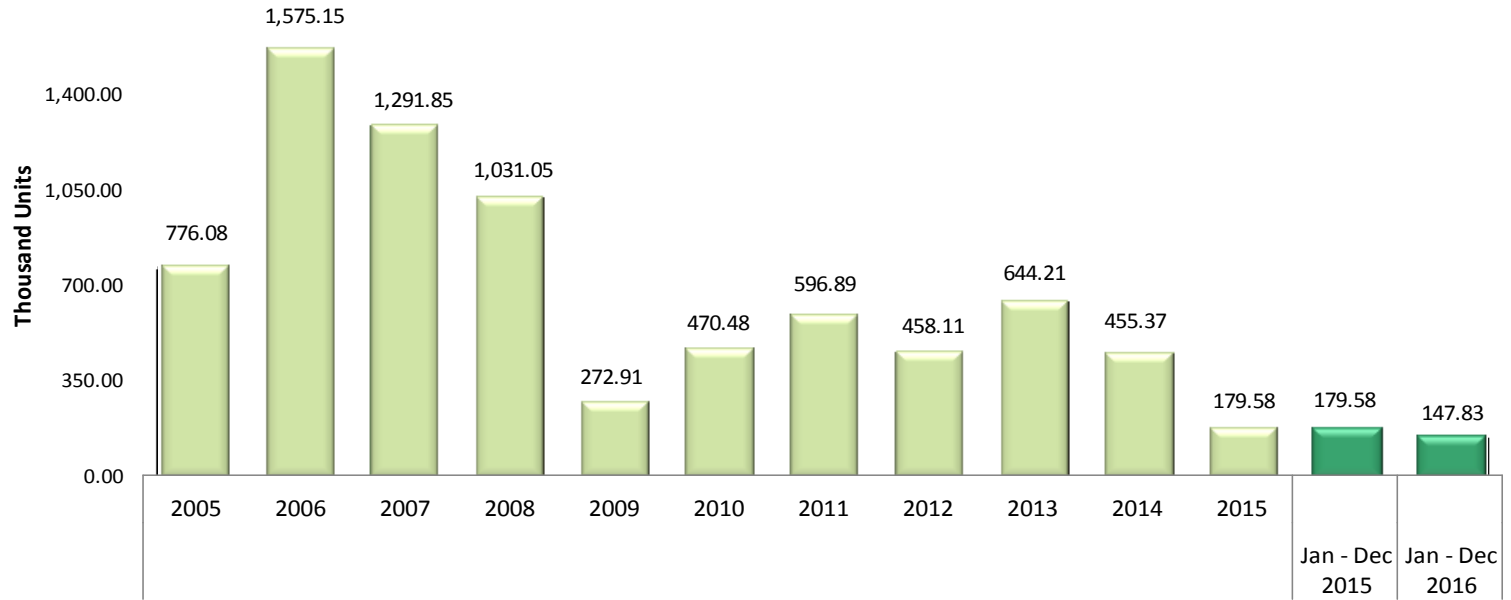
5 - Production of heavy vehicles for exports in Mexico Jan – Dec 2015 vs 2016



(Thousand Units)	2010	2011	2012	2013	2014	2015	Jan - Dec 2015	Jan - Dec 2016	Var %
Total Export	62.65	105.39	104.16	97.50	124.02	156.89	156.89	106.16	-32.34%

Source: INEGI








6 - Imports of used vehicles in Mexico Jan – Dec 2015 vs 2016

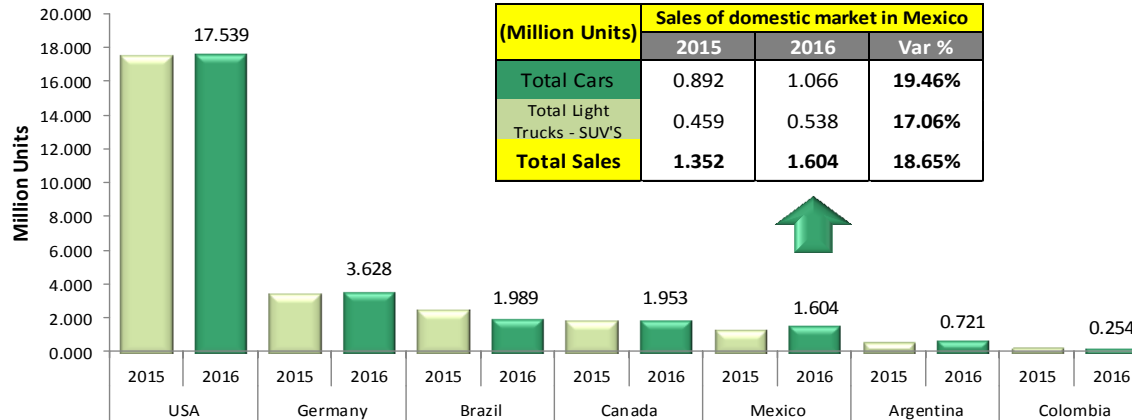


(Thousand Units)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Jan - Dec 2015	Jan - Dec 2016	Var %
Imports of used vehicles	776.08	1,575.15	1,291.85	1,031.05	272.91	470.48	596.89	458.11	644.21	455.37	179.58	179.58	147.83	-17.68%

Source: INA with information from AMDA and AMIA

7 - Sales of domestic market of light vehicles at our main exports markets Jan – Dec 2015 vs 2016

(Million Units)												
	2015	2016	Var %	2015	2016	Var %	2015	2016	Var %	2015	2016	Var %
	17.483	17.539	0.32%	3.462	3.628	4.78%	2.481	1.989	-19.83%	1.352	1.604	18.65%
	(Referance)											
(Million Units)												
	2015	2016	Var %	2015	2016	Var %	2015	2016	Var %			
	1.899	1.953	2.82%	0.587	0.721	22.89%	0.283	0.254	-10.46%			



Source: VDIK, ANFAVEA, AMIA, ADEFA, ANDEMOS, Automotive News Data Center

8 - Top selling vehicles of domestic market per Brand in Mexico Jan – Dec 2016

Rank Dec	Brand	Units
1	Renault - Nissan	433,203
2	General Motors	308,624
3	Volkswagen	247,368
4	Toyota	104,955
5	FCA	103,907
6	Ford	101,640
7	Hyundai - Kia	94,399
8	Honda	90,168
9	Mazda	54,855
10	BMW	20,639

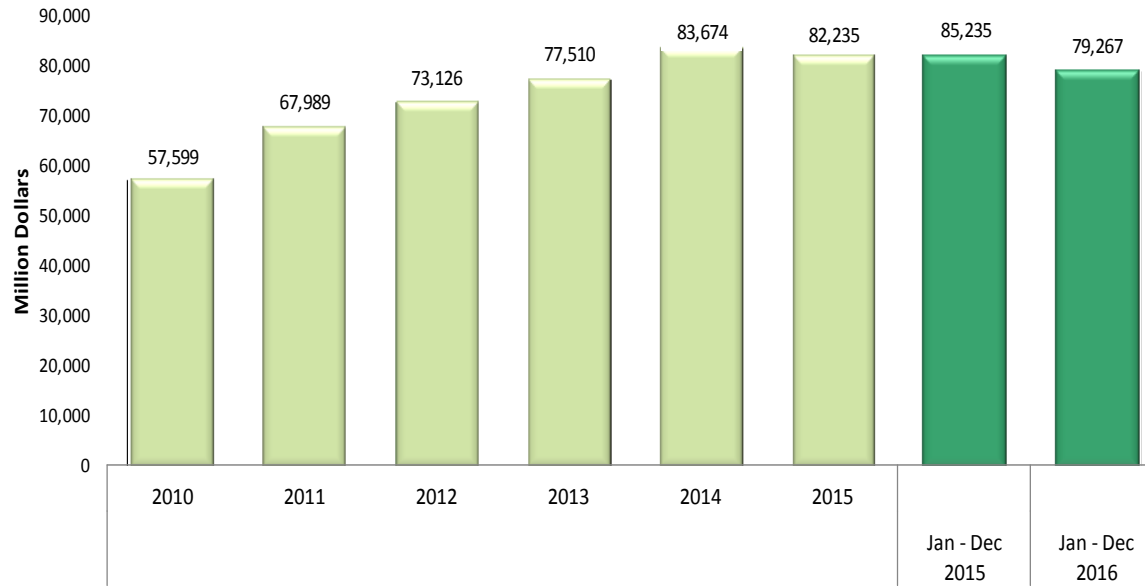
Source: AMDA

9 - Top selling vehicles of domestic market by Model in Mexico Jan – Dec 2016

Rank Dec	Model	Units
1	Nissan Versa	90,543
2	Chevrolet Aveo	80,052
3	Volkswagen Vento	63,201
4	Chevrolet Spark	60,598
5	Volkswagen Jetta	60,561
6	Nissan March	55,918
7	Nissan Tsuru	49,337
8	Chevrolet Sonic	45,325
9	Nissan Xtrail	26,703
10	Nissan Chasis Largo	23,516

Source: AMDA

10 - Production of auto parts in Mexico Jan – Dec 2015 vs 2016



(Million Dollars)	2010	2011	2012	2013	2014	2015	Jan - Dec 2015	Jan - Dec 2016	Var %
Total Production	57,599	67,989	73,126	77,510	83,674	82,235	82,235	79,267	-3.61%

Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI, Global Trade Atlas