

Statistical Outlook

Mexico, USA, Canada and other markets.



Industria Nacional
de Autopartes, A.C.

Detailed version

Light Vehicles Jan – Dec 2017

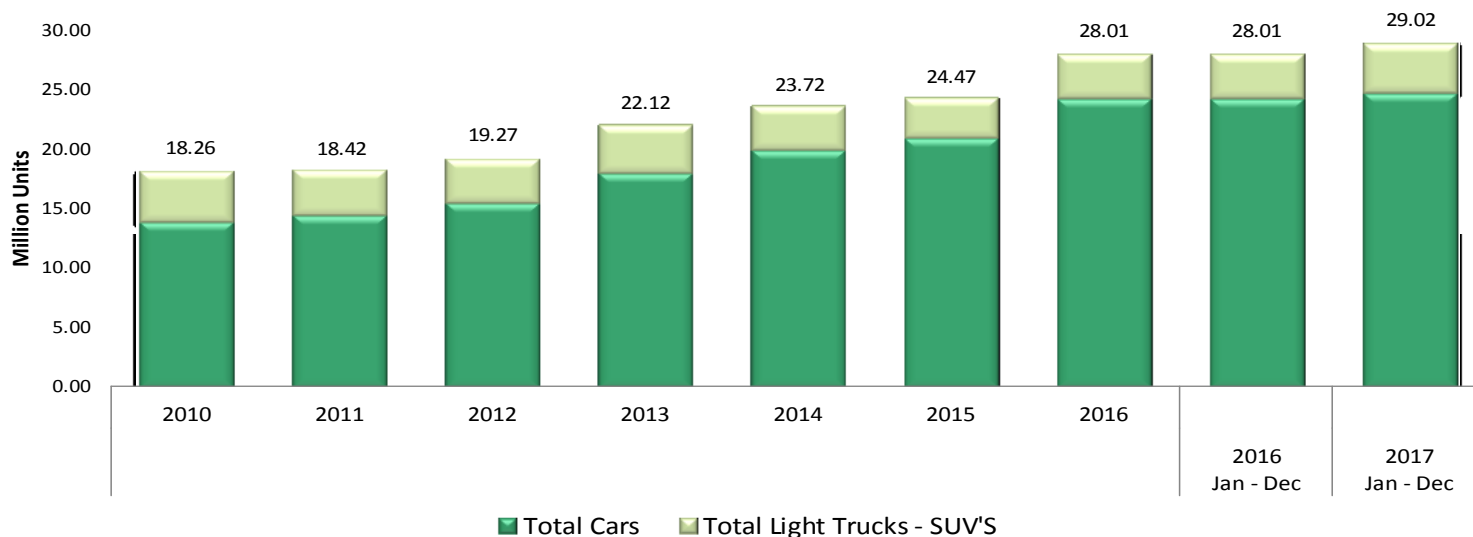
Auto parts Jan – Nov 2017

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2.1 - Production of light vehicles in China

Jan – Dec 2016 vs 2017



(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	13.90	14.49	15.52	18.09	19.92	21.04	24.31	24.31	24.81	2.02%
Total Light Trucks - SUV'S	4.37	3.93	3.75	4.03	3.80	3.42	3.69	3.69	4.21	13.96%
Total Production	18.26	18.42	19.27	22.12	23.72	24.47	28.01	28.01	29.02	3.60%



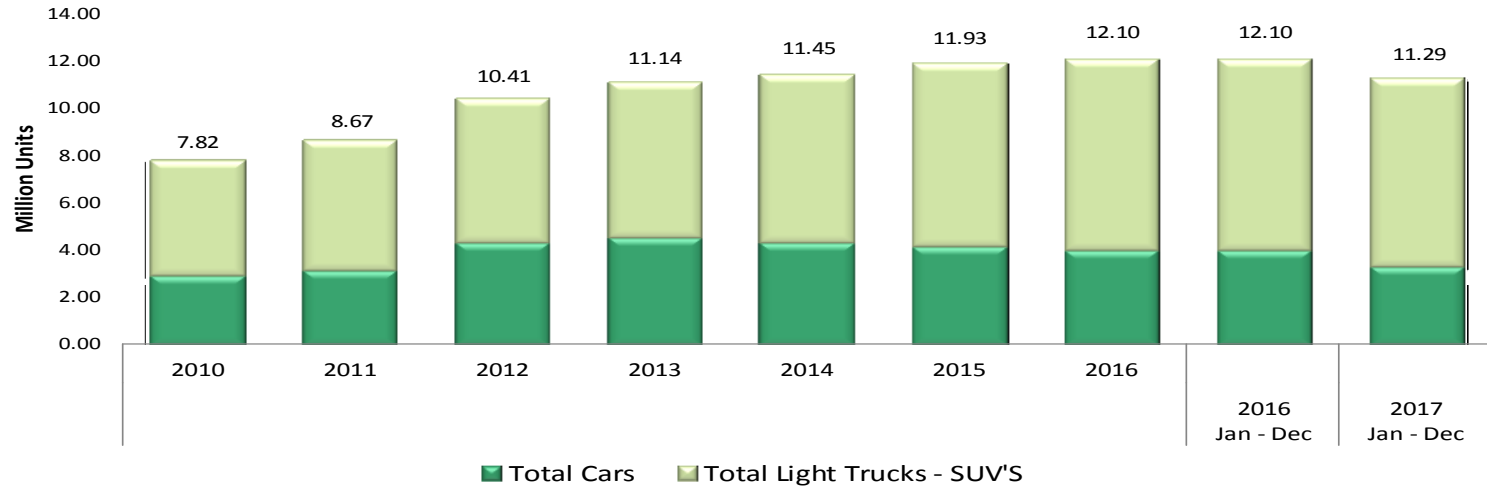
Source: CAAM

2.2 - Production of light vehicles in USA

Jan – Dec 2016 vs 2017



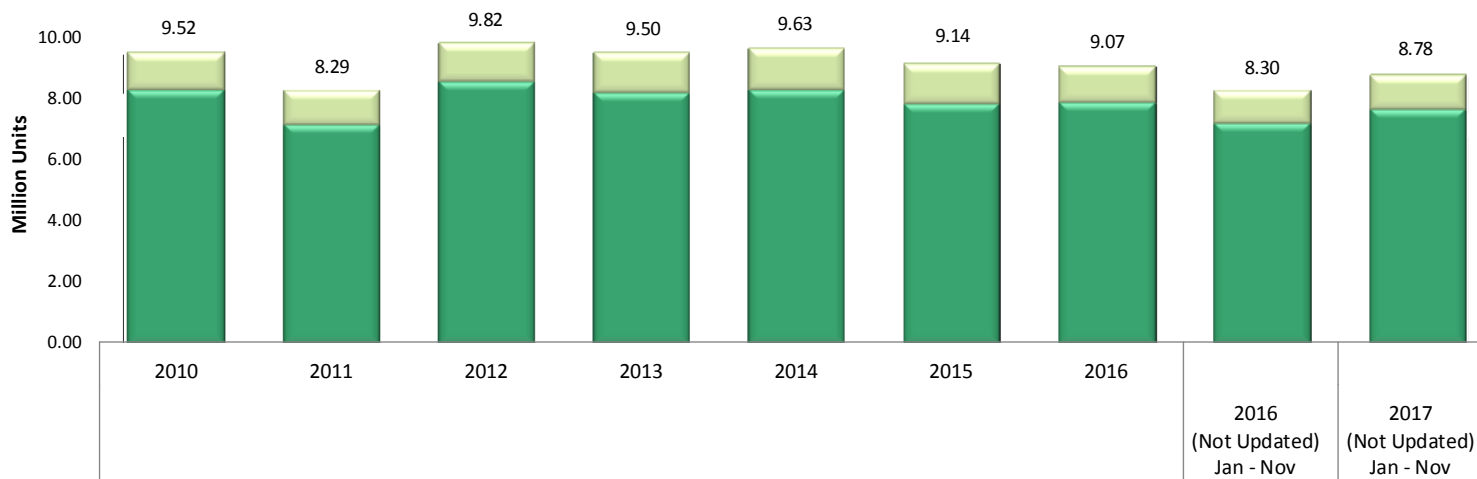
(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	2.93	3.14	4.33	4.52	4.30	4.17	4.01	4.01	3.29	-18.02%
Total Light Trucks - SUV'S	4.88	5.53	6.09	6.62	7.14	7.76	8.09	8.09	8.00	-1.12%
Total Production	7.82	8.67	10.41	11.14	11.45	11.93	12.10	12.10	11.29	-6.72%



Source: Automotive News Data Center

2.3 - Production of light vehicles in Japan

Jan – Nov 2016 vs 2017



■ Total Cars ■ Total Light Trucks - SUV'S

(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 (Not Updated) Jan - Nov	2017 (Not Updated) Jan - Nov	Var %
Total Cars	8.31	7.16	8.55	8.19	8.28	7.83	7.87	7.19	7.66	6.48%
Total Light Trucks - SUV'S	1.21	1.14	1.27	1.31	1.36	1.31	1.20	1.11	1.12	0.91%
Total Production	9.52	8.29	9.82	9.50	9.63	9.14	9.07	8.30	8.78	5.74%

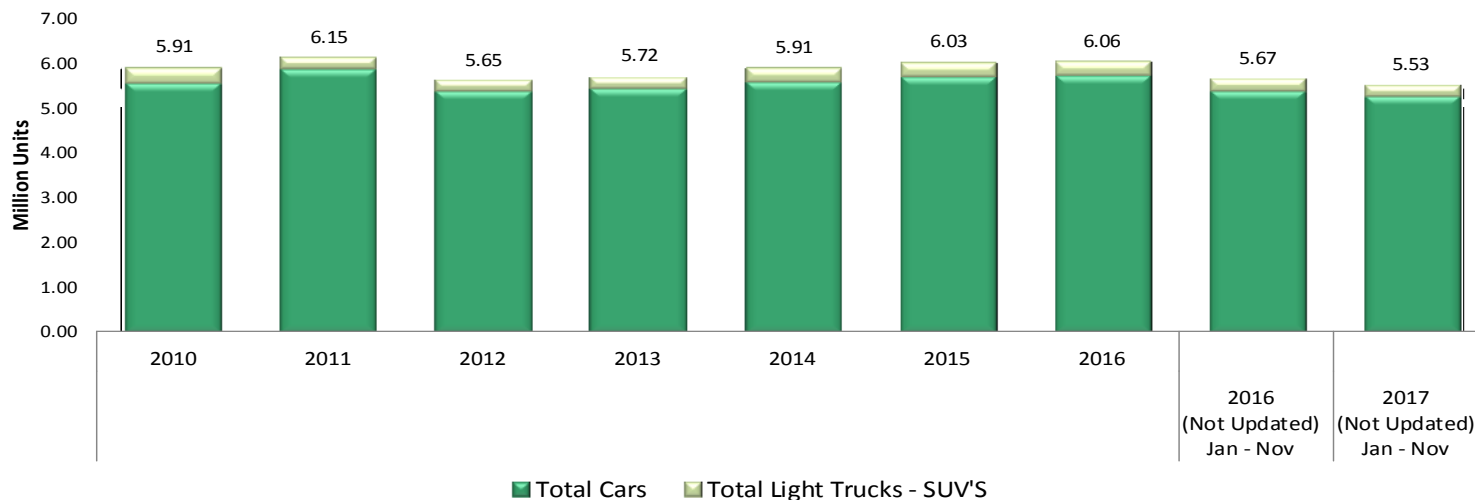
Source: JAMA

2.4 - Production of light vehicles in Germany

Jan – Nov 2016 vs 2017



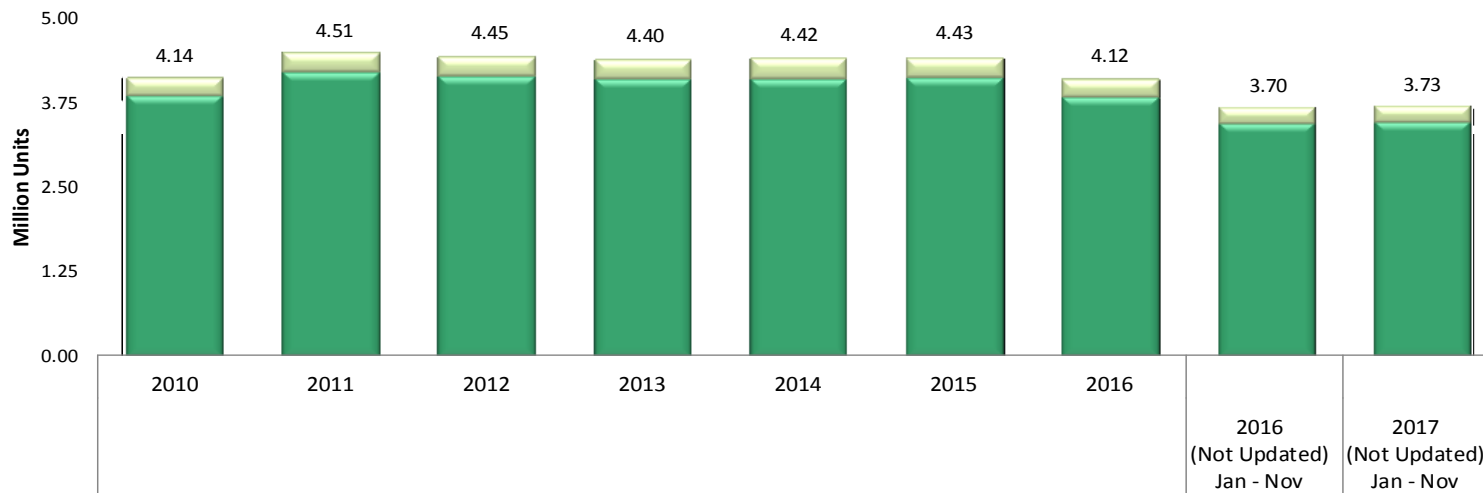
(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 (Not Updated) Jan - Nov	2017 (Not Updated) Jan - Nov	Var %
Total Cars	5.55	5.87	5.39	5.44	5.60	5.71	5.75	5.38	5.28	-1.81%
Total Light Trucks - SUV'S	0.35	0.28	0.26	0.28	0.30	0.33	0.32	0.29	0.25	-13.55%
Total Production	5.91	6.15	5.65	5.72	5.91	6.03	6.06	5.67	5.53	-2.41%



Source: VDA

2.5 - Production of light vehicles in South Korea

Jan – Nov 2016 vs 2017



■ Total Cars ■ Total Light Trucks - SUV'S

(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 (Not Updated) Jan - Nov	2017 (Not Updated) Jan - Nov	Var %
Total Cars	3.87	4.22	4.17	4.12	4.12	4.14	3.86	3.47	3.47	0.22%
Total Light Trucks - SUV'S	0.27	0.29	0.28	0.28	0.29	0.29	0.26	0.23	0.26	10.24%
Total Production	4.14	4.51	4.45	4.40	4.42	4.43	4.12	3.70	3.73	0.85%



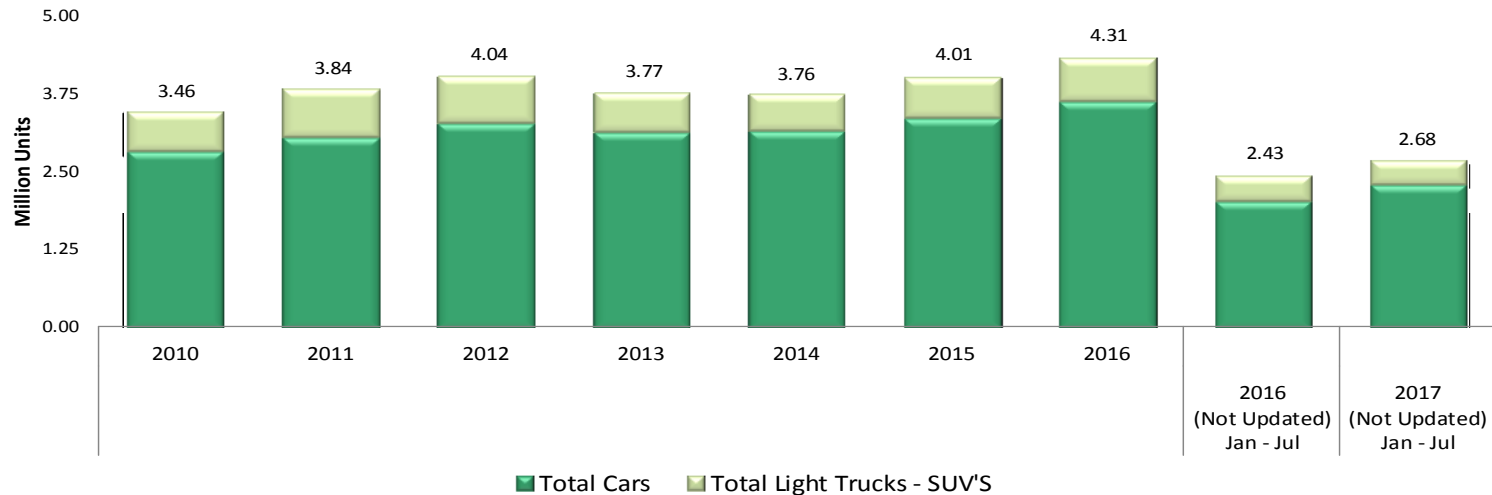
Source: KAMA

2.6 - Production of light vehicles in India

Jan – Jul 2016 vs 2017



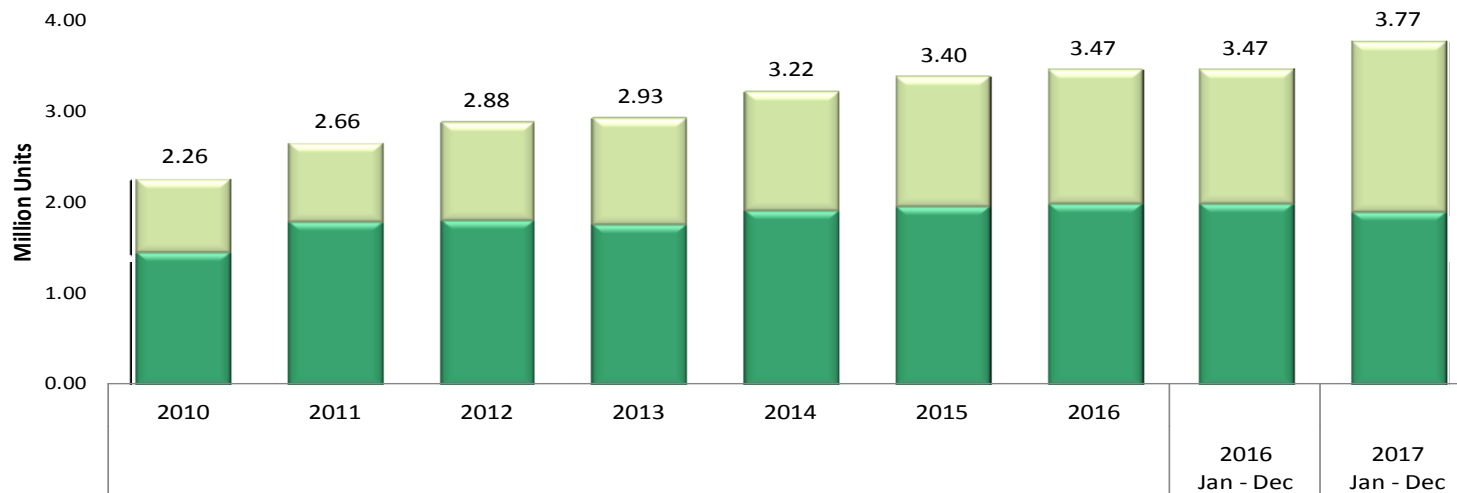
(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 (Not Updated) Jan - Jul	2017 (Not Updated) Jan - Jul	Var %
Total Cars	2.83	3.05	3.28	3.12	3.16	3.37	3.62	2.02	2.28	13.05%
Total Light Trucks - SUV'S	0.63	0.78	0.75	0.65	0.59	0.65	0.70	0.42	0.40	-3.89%
Total Production	3.46	3.84	4.04	3.77	3.76	4.01	4.31	2.43	2.68	10.16%



Source: SIAM

2.7 - Production of light vehicles in Mexico

Jan – Dec 2016 vs 2017



■ Total Cars ■ Total Light Trucks - SUV'S

(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	1.47	1.79	1.81	1.77	1.91	1.97	2.00	2.00	1.91	-4.45%
Total Light Trucks - SUV'S	0.79	0.87	1.07	1.16	1.31	1.43	1.47	1.47	1.87	27.00%
Total Production	2.26	2.66	2.88	2.93	3.22	3.40	3.47	3.47	3.77	8.89%



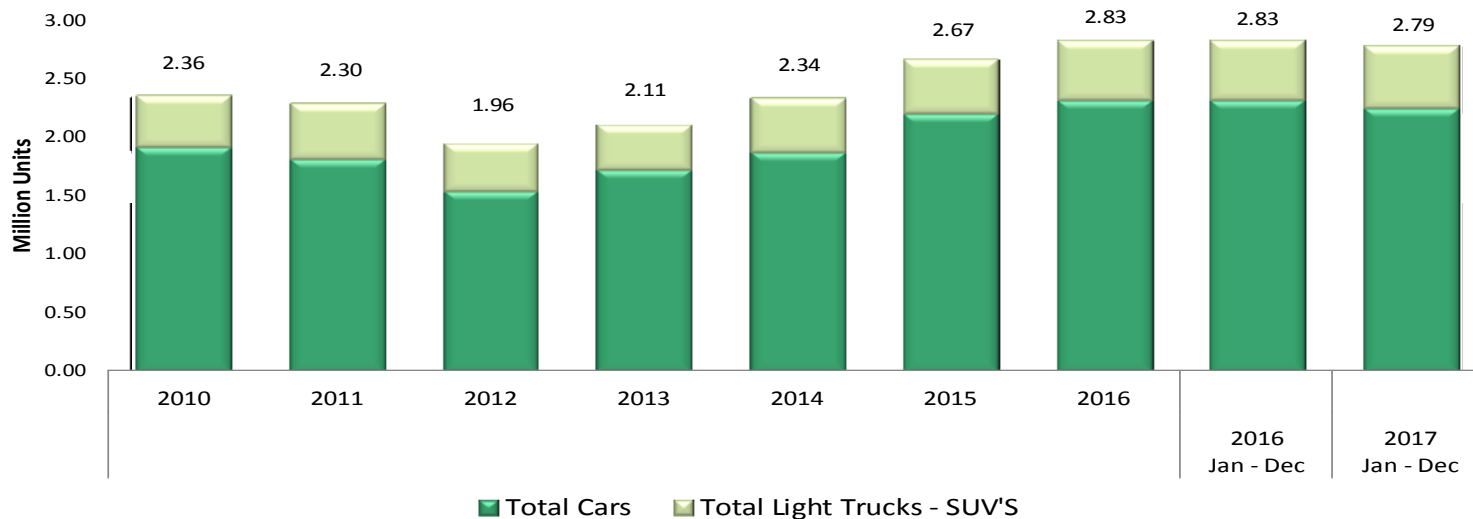
Source: AMIA

2.8 - Production of light vehicles in Spain

Jan – Dec 2016 vs 2017

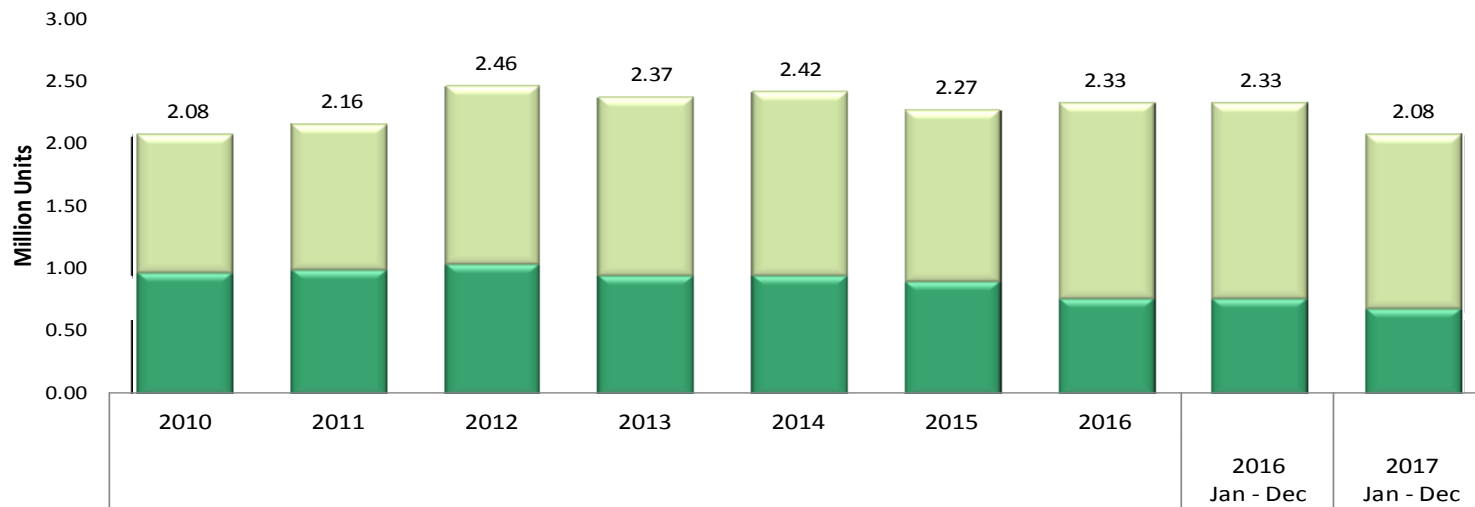


(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	1.91	1.82	1.54	1.72	1.87	2.20	2.31	2.31	2.24	-3.03%
Total Light Trucks - SUV'S	0.44	0.48	0.42	0.39	0.47	0.47	0.51	0.51	0.54	5.84%
Total Production	2.36	2.30	1.96	2.11	2.34	2.67	2.83	2.83	2.79	-1.42%



Source: ANFAC

2.9 - Production of light vehicles in Canada Jan – Dec 2016 vs 2017



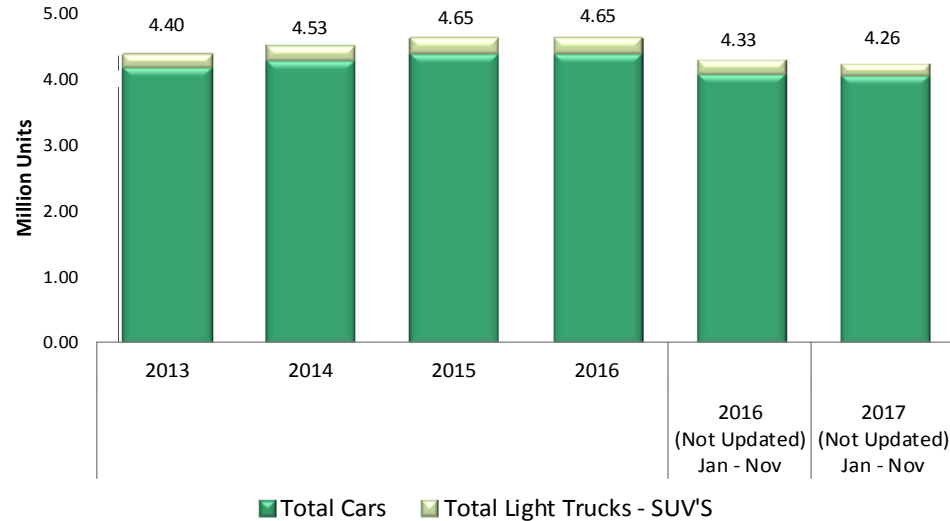
■ Total Cars ■ Total Light Trucks - SUV'S

(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	0.97	0.99	1.04	0.94	0.95	0.91	0.77	0.77	0.68	-11.23%
Total Light Trucks - SUV'S	1.11	1.16	1.42	1.43	1.47	1.36	1.56	1.56	1.40	-10.14%
Total Production	2.08	2.16	2.46	2.37	2.42	2.27	2.33	2.33	2.08	-10.50%



Source: Automotive News Data Center

3.1 - Production of light vehicles for exports in Germany Jan – Nov 2016 vs 2017

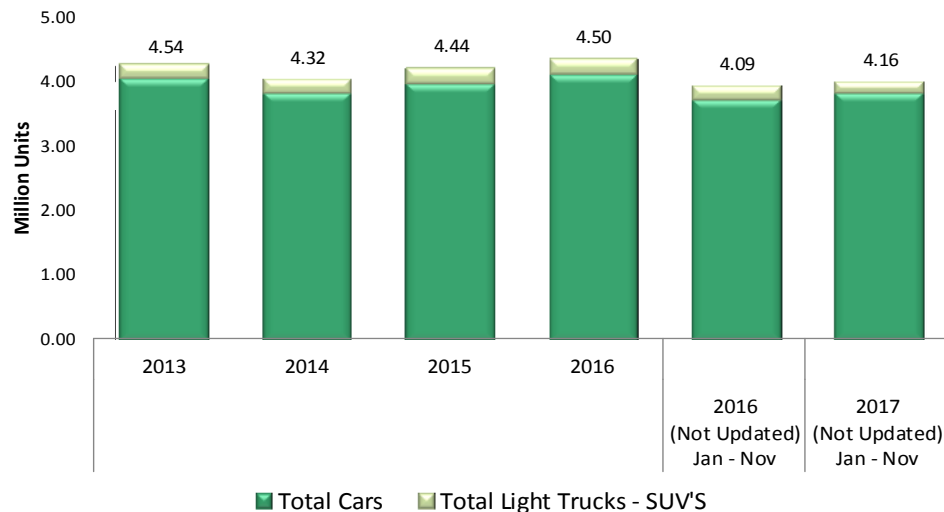


(Million Units)	2013	2014	2015	2016	2016 (Not Updated) Jan - Nov	2017 (Not Updated) Jan - Nov	Var %
Total Cars	4.20	4.30	4.41	4.41	4.11	4.07	-0.95%
Total Light Trucks - SUV'S	0.21	0.23	0.24	0.24	0.22	0.19	-12.47%
Total Export	4.40	4.53	4.65	4.65	4.33	4.26	-1.54%

Source: VDA

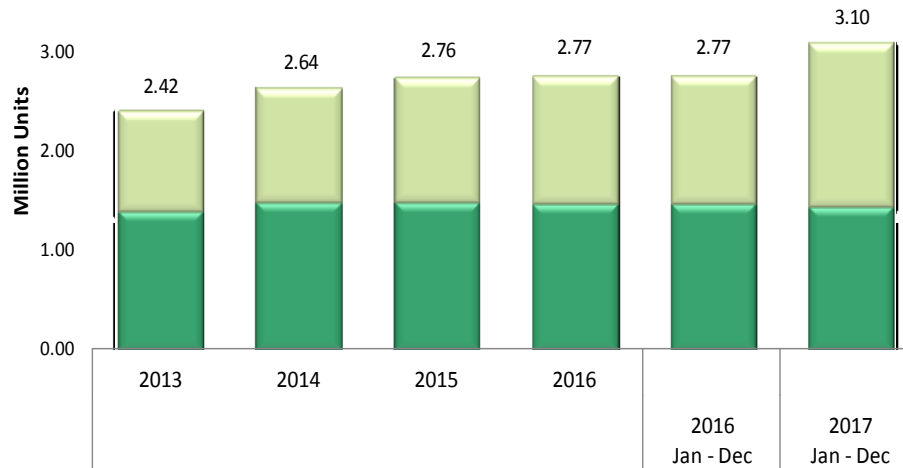
3.2 - Production of light vehicles for exports in Japan Jan – Nov 2016 vs 2017

(Million Units)	2013	2014	2015	2016	2016 (Not Updated) Jan - Nov	2017 (Not Updated) Jan - Nov	Var %
Total Cars	4.07	3.84	3.97	4.12	3.74	3.82	2.36%
Total Light Trucks - SUV'S	0.47	0.49	0.47	0.38	0.35	0.34	-4.21%
Total Export	4.54	4.32	4.44	4.50	4.09	4.16	1.79%



Source: JAMA

3.3 - Production of light vehicles for exports in Mexico Jan – Dec 2016 vs 2017



■ Total Cars ■ Total Light Trucks - SUV'S

(Million Units)	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	1.40	1.49	1.49	1.48	1.48	1.44	-2.35%
Total Light Trucks - SUV'S	1.02	1.16	1.27	1.29	1.29	1.66	28.62%
Total Export	2.42	2.64	2.76	2.77	2.77	3.10	12.08%

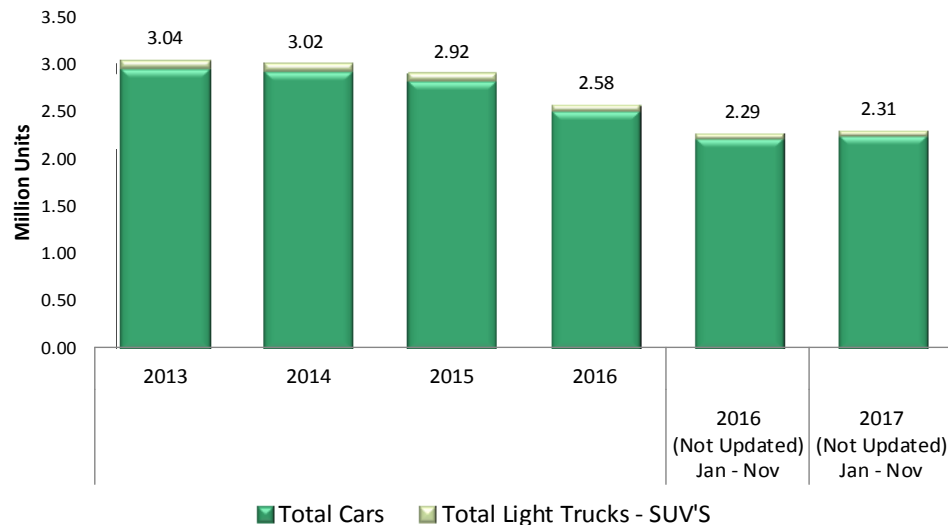


Source: AMIA

3.4 - Production of light vehicles for exports in South Korea Jan – Nov 2016 vs 2017



(Million Units)	2013	2014	2015	2016	2016 (Not Updated) Jan - Nov	2017 (Not Updated) Jan - Nov	Var %
Total Cars	2.95	2.92	2.82	2.51	2.22	2.24	0.97%
Total Light Trucks - SUV'S	0.09	0.10	0.09	0.07	0.06	0.07	10.77%
Total Export	3.04	3.02	2.92	2.58	2.29	2.31	1.24%



Source: KAMA

4.1 - Production of heavy vehicles in Mexico

Jan – Nov 2017

Heavy Vehicles	Units
Total	141,472
Trucks for charge:	51,604
Class 5 to class 6 (Gross Vehicle Weight from 7 258 to 11 793 kg)	5,489
Class 7 (Gross Vehicle Weight from 11 794 to 14 968 kg)	2,810
Class 8 (Gross Vehicle Weight of more than 14 969 kg)	43,305
Trailer Trucks	81,433
Buses: integrals and chassis	8,435
Buses (2 and 3 axis)	1,671
Urban (semi front control)	3,256
Urban (front control)	787
Urban and rear motor	862
Midibus	777
Unclassified	1,082

Source: INEGI

5.1 - Production of heavy vehicles for exports in Mexico

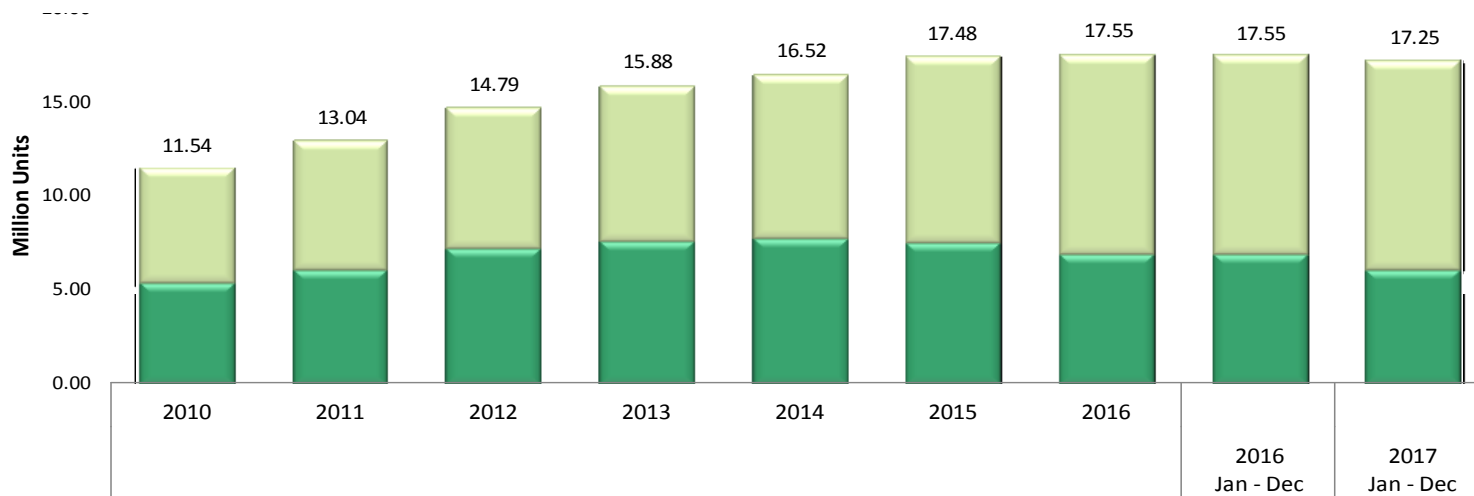
Jan - Nov 2017

Heavy Vehicles	Units
Total	105,516
Trucks for charge	39,719
Class 5 and 6 (Gross Vehicle Weight from 7 258 to 11 793 kg)	3,752
Class 7 (Gross Vehicle Weight from 11 794 to 14 968 kg)	1,999
Class 8 (Gross Vehicle Weight of more than 14 969 kg)	33,968
Trailer Trucks	65,608
Buses: integrals and chassis	189
Unclassified	

Source: INEGI

8.1 – Sales of domestic market of light vehicles at USA

Jan – Dec 2016 vs 2017



■ Total Cars ■ Total Light Trucks - SUV'S



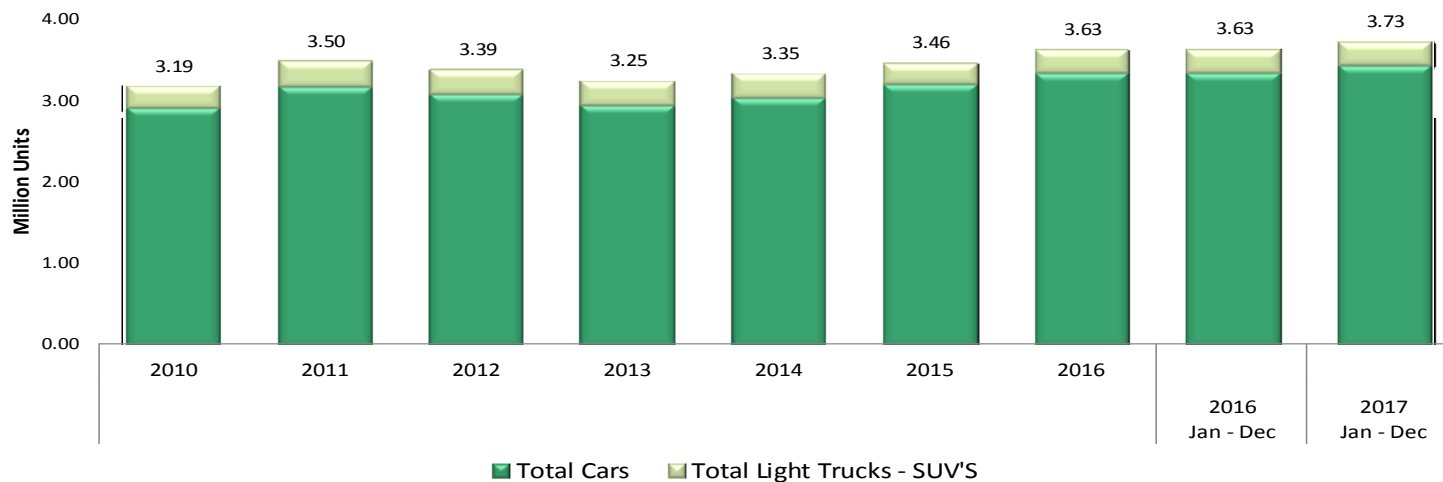
(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	5.40	6.09	7.24	7.59	7.75	7.57	6.90	6.90	6.12	-11.24%
Total Light Trucks - SUV'S	6.14	6.95	7.54	8.30	8.77	9.92	10.66	10.66	11.13	4.39%
Total Sales	11.54	13.04	14.79	15.88	16.52	17.48	17.55	17.55	17.25	-1.75%

Source: Automotive News Data Center

8.2 - Sales of domestic market of light vehicles at Germany Jan – Dec 2016 vs 2017

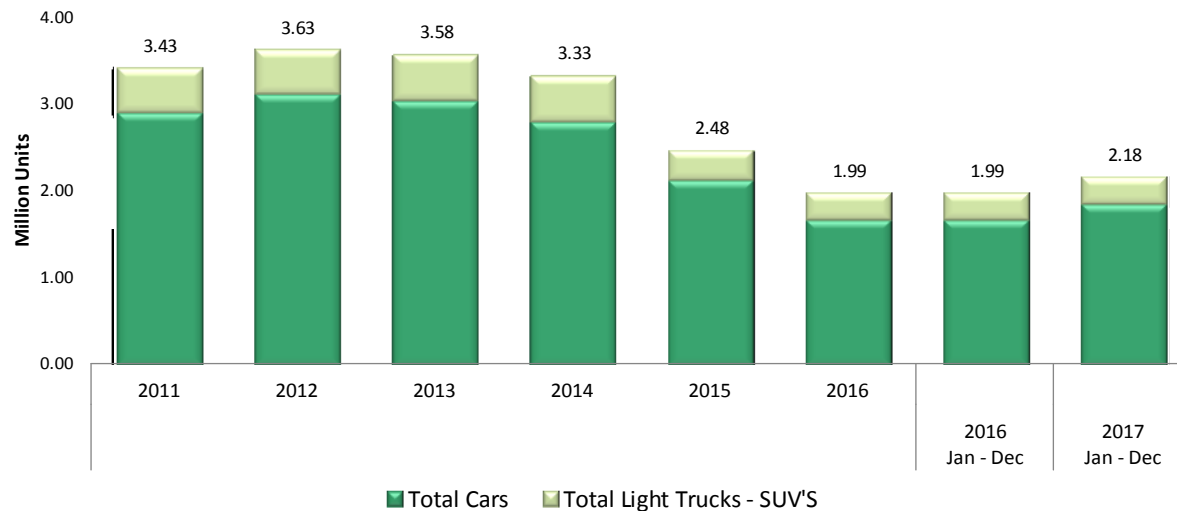


(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	2.92	3.17	3.08	2.95	3.04	3.21	3.35	3.35	3.44	2.67%
Total Light Trucks - SUV'S	0.28	0.33	0.31	0.30	0.32	0.26	0.28	0.28	0.29	4.05%
Total Sales	3.19	3.50	3.39	3.25	3.35	3.46	3.63	3.63	3.73	2.78%



Source: VDIK

8.3 - Sales of domestic market of light vehicles at Brazil Jan – Dec 2016 vs 2017



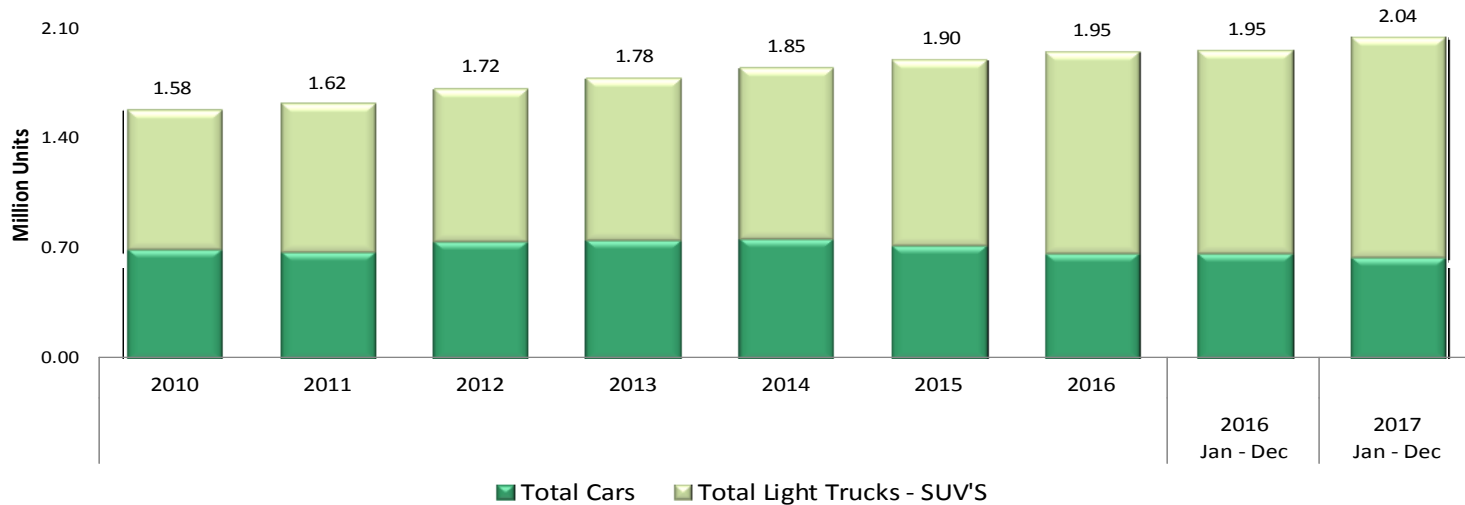
(Million Units)	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	2.90	3.12	3.04	2.79	2.12	1.68	1.68	1.85	10.52%
Total Light Trucks - SUV'S	0.52	0.52	0.54	0.54	0.36	0.31	0.31	0.32	3.52%
Total Sales	3.43	3.63	3.58	3.33	2.48	1.99	1.99	2.18	9.42%

Source: ANFAVEA

8.4 - Sales of domestic market of light vehicles at Canada Jan – Dec 2016 vs 2017

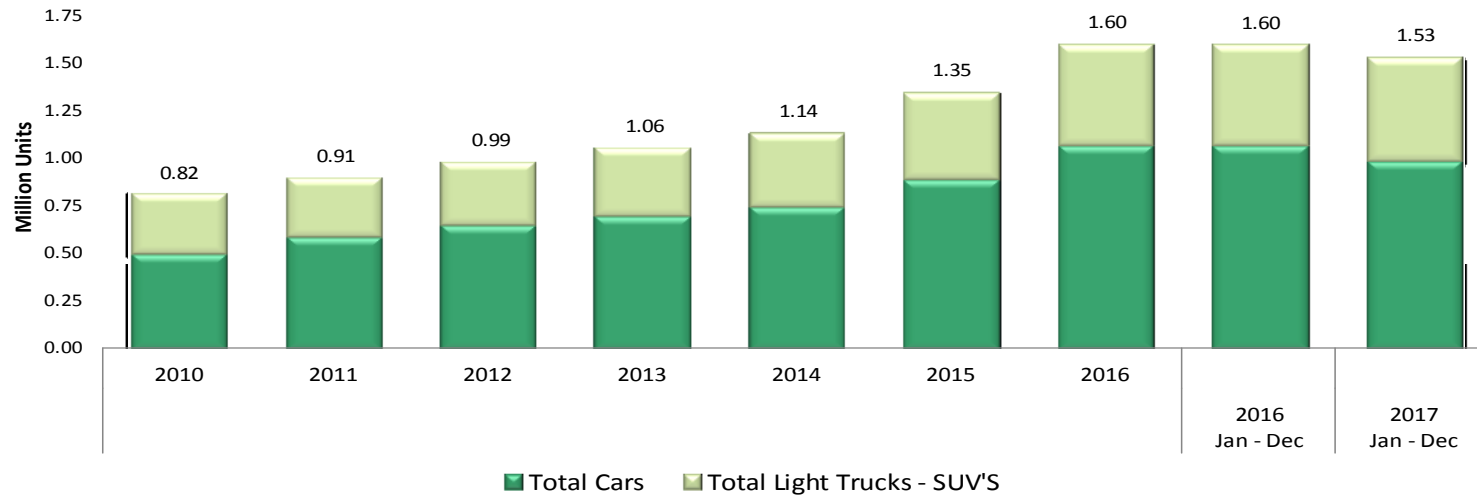


(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	0.69	0.68	0.75	0.76	0.76	0.72	0.67	0.67	0.64	-3.82%
Total Light Trucks - SUV'S	0.89	0.94	0.97	1.02	1.09	1.18	1.29	1.29	1.40	9.00%
Total Sales	1.58	1.62	1.72	1.78	1.85	1.90	1.95	1.95	2.04	4.63%



Source: Automotive News Data Center

8.5 - Sales of domestic market of light vehicles at Mexico Jan – Dec 2016 vs 2017



(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	0.50	0.59	0.65	0.70	0.75	0.89	1.07	1.07	0.98	-7.68%
Total Light Trucks - SUV'S	0.32	0.31	0.34	0.37	0.39	0.46	0.54	0.54	0.55	1.58%
Total Sales	0.82	0.91	0.99	1.06	1.14	1.35	1.60	1.60	1.53	-4.57%

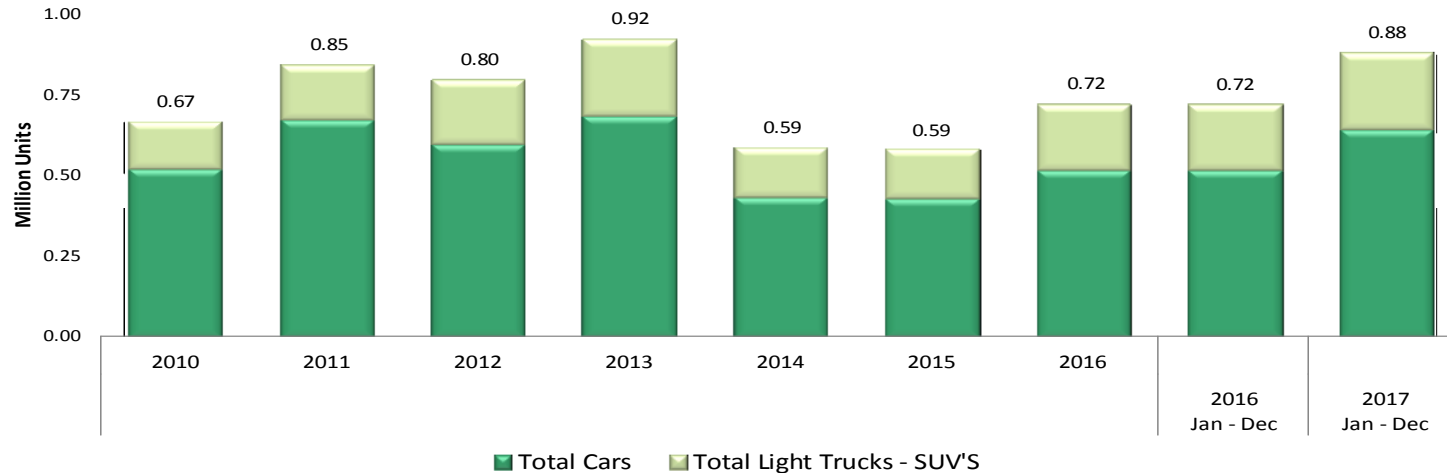


Source: AMIA

8.6 - Sales of domestic market of light vehicles at Argentina Jan – Dec 2016 vs 2017



(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Cars	0.52	0.67	0.60	0.68	0.43	0.43	0.52	0.52	0.64	23.91%
Total Light Trucks - SUV'S	0.15	0.17	0.20	0.24	0.16	0.16	0.20	0.20	0.24	18.94%
Total Sales	0.67	0.85	0.80	0.92	0.59	0.59	0.72	0.72	0.88	22.51%



Source: ADEFA

8.7 - Sales of domestic market of light vehicles at Colombia Jan – Dec 2016 vs 2017



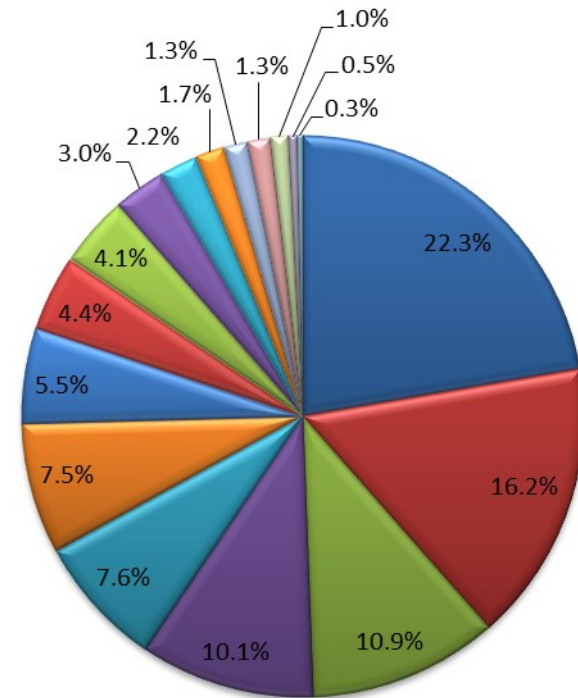
(Million Units)	2010	2011	2012	2013	2014	2015	2016	2016 Jan - Dec	2017 Jan - Dec	Var %
Total Sales	0.25	0.32	0.32	0.29	0.33	0.28	0.25	0.25	0.24	-6.09%

Source: ANDEMOS

11.1 - Production of auto parts in Mexico

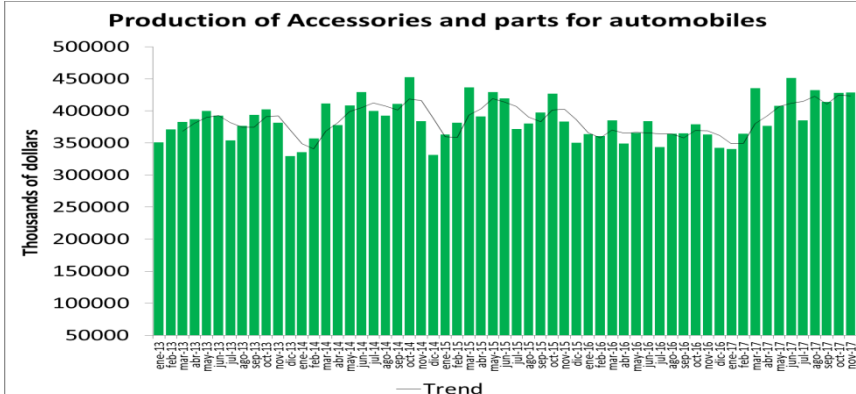
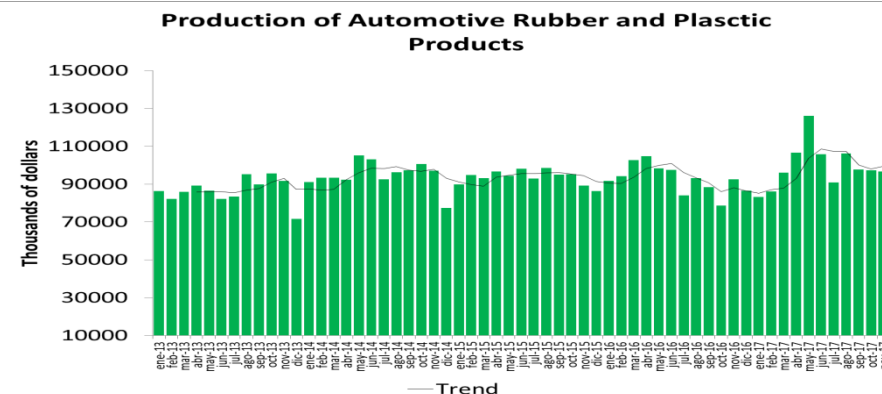
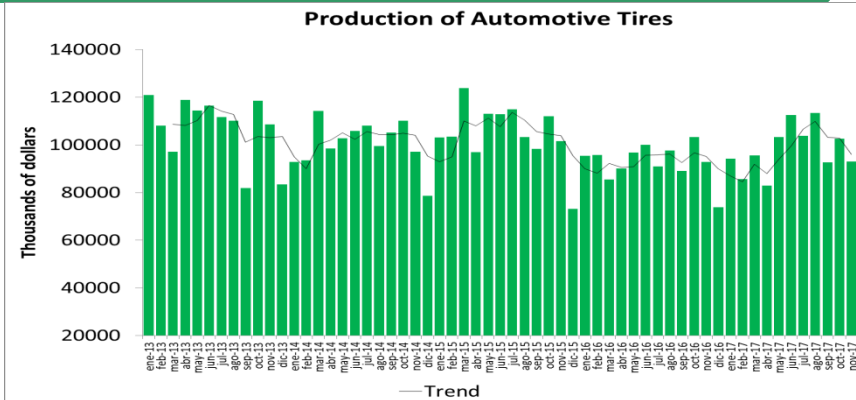
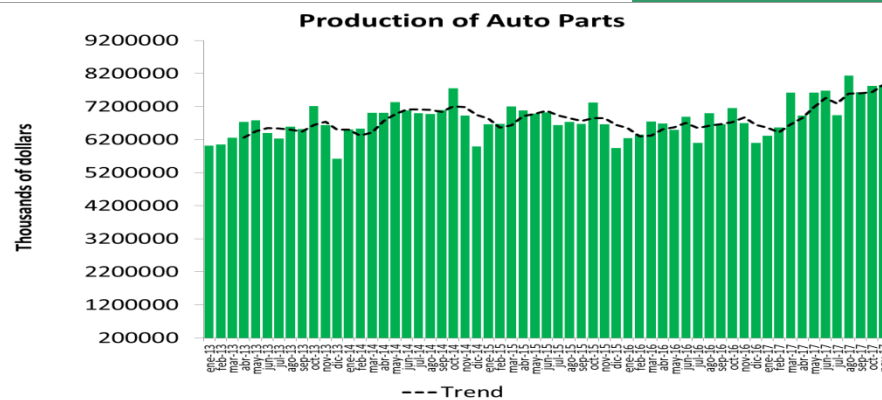
Jan – Nov 2016 vs 2017

	Thousands of Dollars		
	2016	2017	Var %
Jan - Nov			
Electrical Parts	\$ 16,025,410	\$ 18,099,483	12.9%
Other	\$ 11,296,319	\$ 13,154,291	16.4%
Carpets & Seats Automotive	\$ 8,790,629	\$ 8,843,396	0.6%
Transmissions, Clutches & Parts	\$ 7,025,118	\$ 8,158,855	16.1%
Engine parts	\$ 5,745,883	\$ 6,157,637	7.2%
Gasoline Engines	\$ 5,923,853	\$ 6,101,142	3.0%
Accessories and parts for automobiles	\$ 4,024,603	\$ 4,465,721	11.0%
Prints and Parts	\$ 3,015,935	\$ 3,549,041	17.7%
Suspension, Steering & Parts	\$ 2,902,095	\$ 3,351,251	15.5%
Diesel Engines	\$ 1,959,077	\$ 2,464,653	25.8%
Brakes and Parts	\$ 1,576,049	\$ 1,765,257	12.0%
Bodies	\$ 1,112,741	\$ 1,343,236	20.7%
Automotive Rubber Products	\$ 1,026,001	\$ 1,092,795	6.5%
Automotive and Tire	\$ 1,037,693	\$ 1,079,844	4.1%
Oils, Lubricants & Fluids Automotive	\$ 826,406	\$ 844,063	2.1%
Glass, Automotive Glass & Windshield	\$ 520,200	\$ 411,358	-20.9%
Cooling	\$ 249,682	\$ 257,518	3.1%
TOTAL	\$ 73,057,694	\$ 81,139,541	11.1%



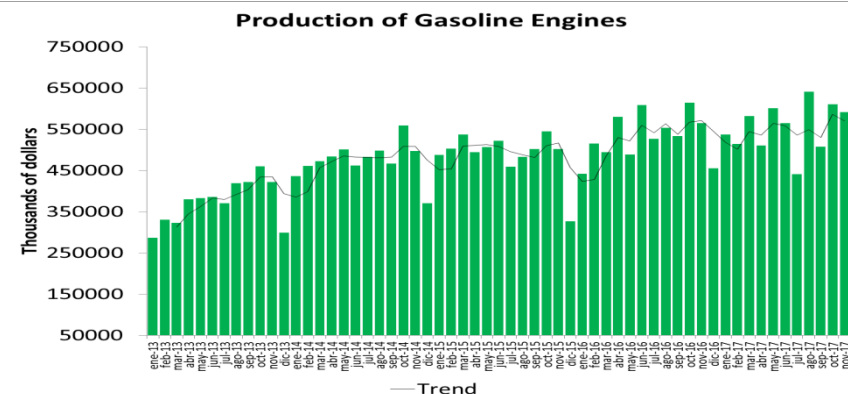
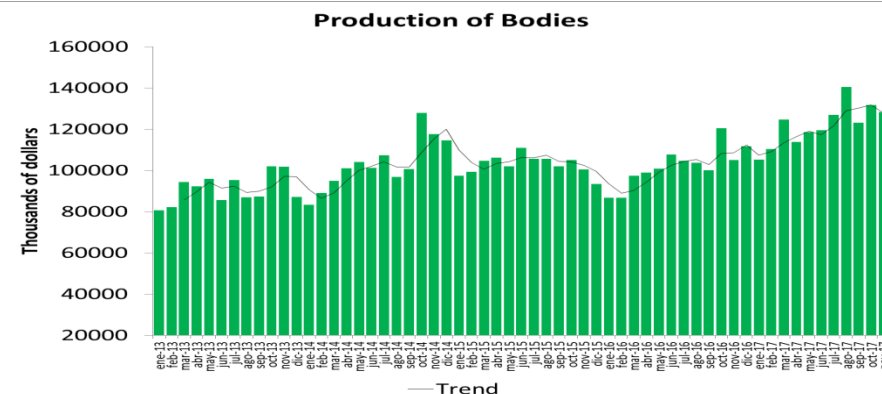
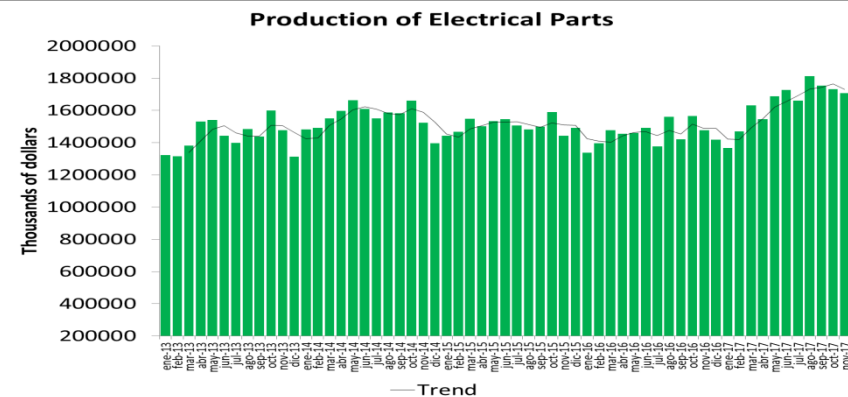
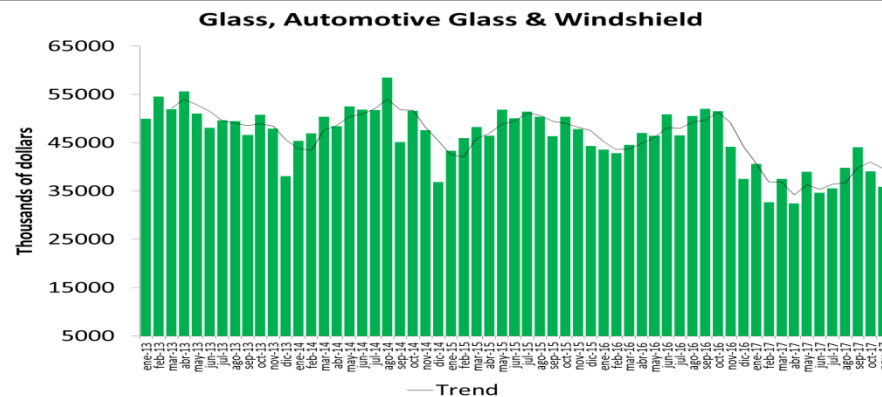
Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI

11.2 - Performance of auto parts sector per system 2013 – Nov 2017



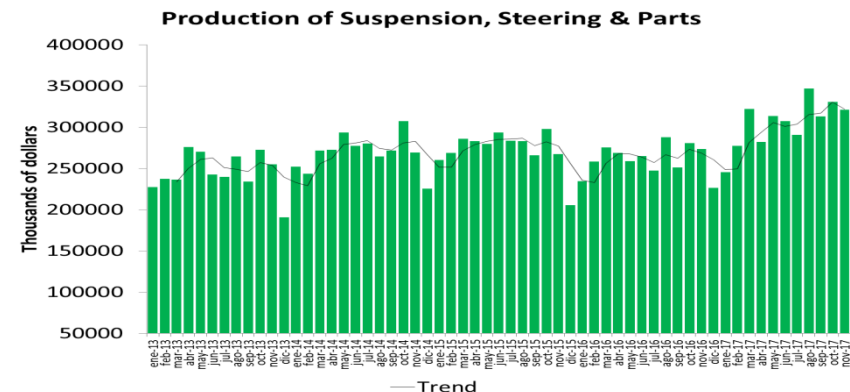
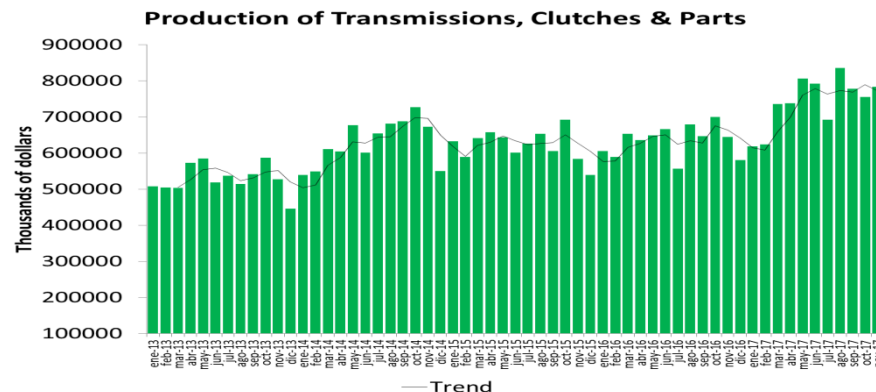
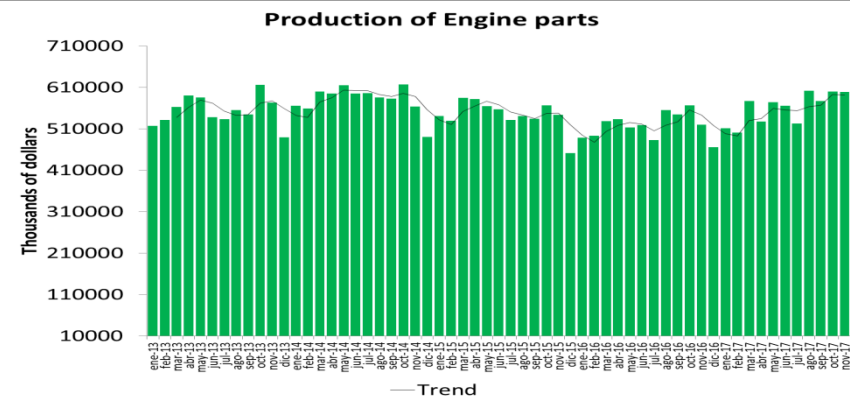
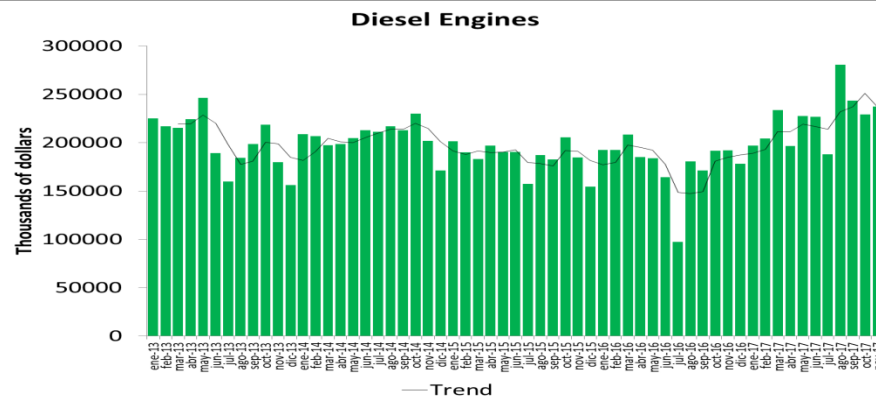
Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI

11.2 - Performance of auto parts sector per system 2013 – Nov 2017



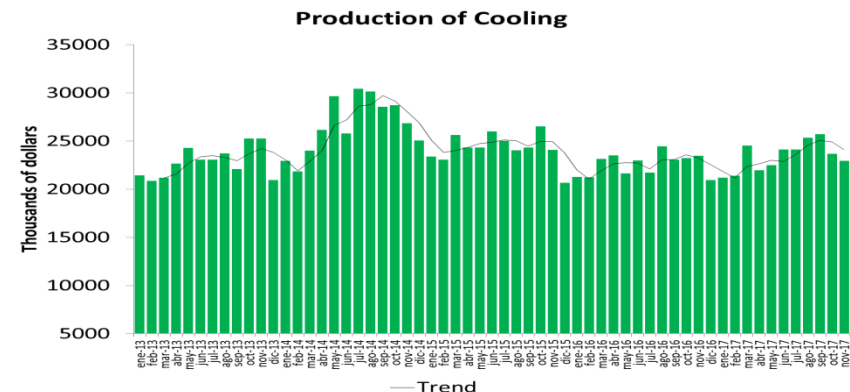
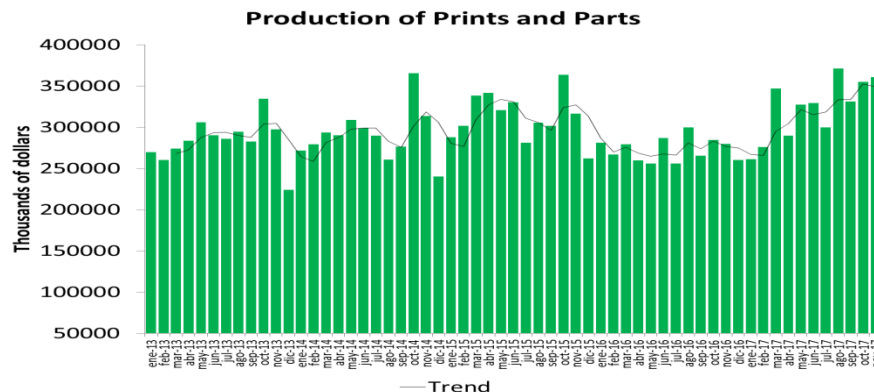
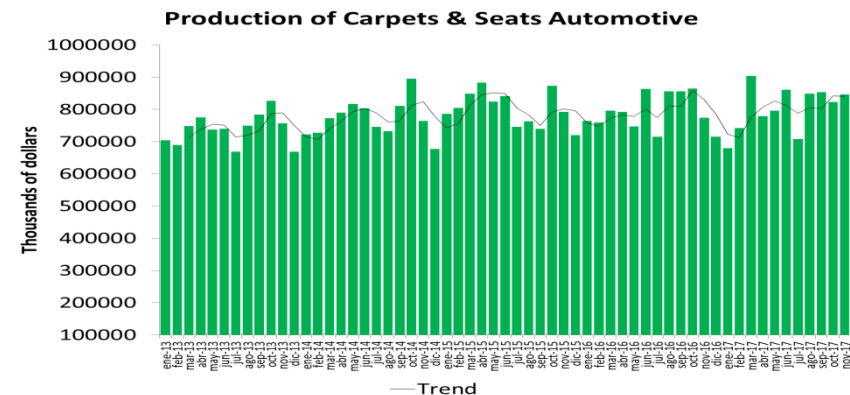
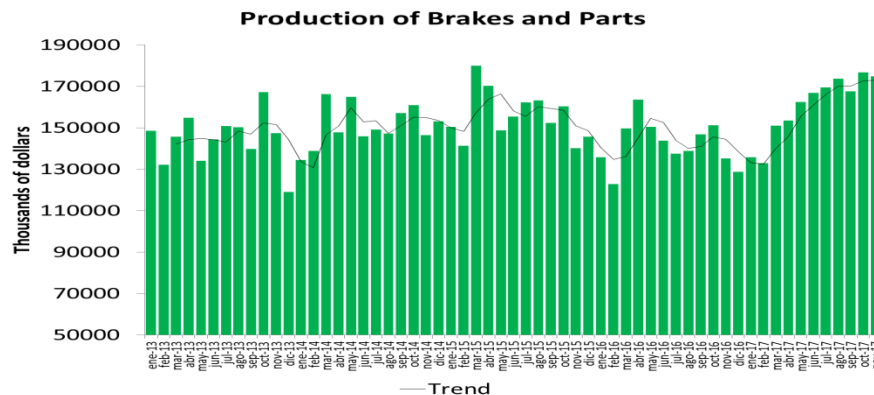
Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI

11.2 - Performance of auto parts sector per system 2013 – Nov 2017



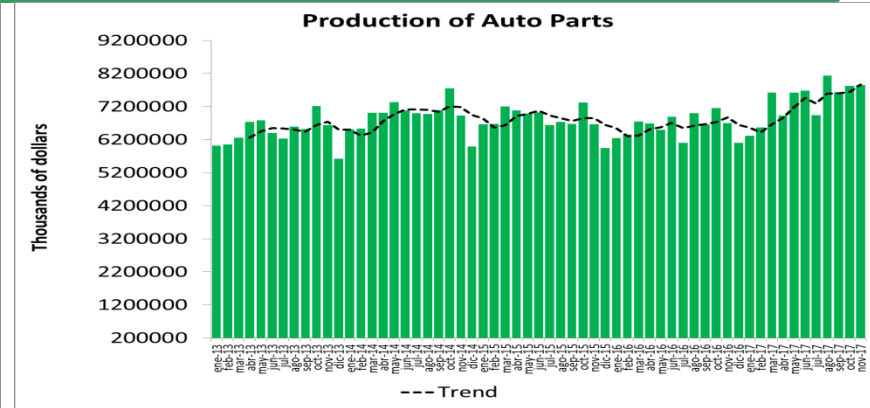
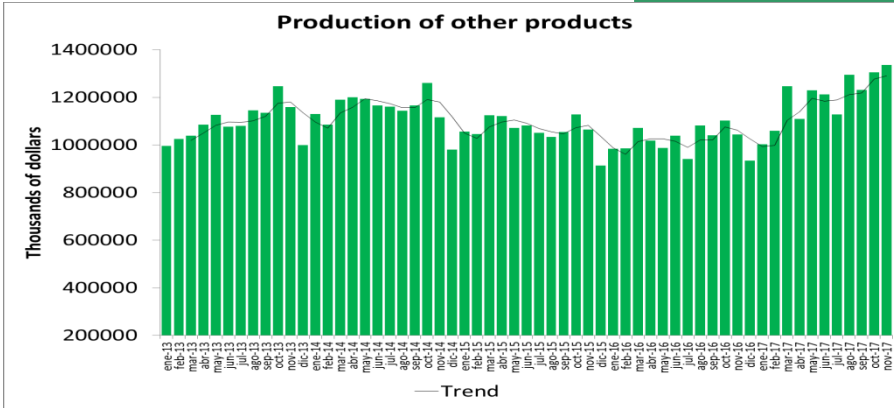
Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI

11.2 - Performance of auto parts sector per system 2013 – Nov 2017



Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI

11.2 - Performance of auto parts sector per system 2013 – Nov 2017



Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI

INDUSTRIA NACIONAL DE AUTOPARTES: INA

PRODUCTION OF VEHICLES IN MEXICO

BRAND/SEGMENT	DECEMBER		VAR. %	ACCUMULATED		VAR. %	Market share
	2016	2017		2016	2017		
AUDI	0	0	-	18	0	-100.0%	0.0%
Cars	0	0	-	0	0	-	0.0%
Light Trucks	0	0	-	18	0	-100.0%	0.0%
CHRYSLER	32,478	45,659	40.6%	446,548	628,596	40.8%	16.7%
Cars	0	0	-	0	0	-	0.0%
Light Trucks	32,478	45,659	40.6%	446,548	628,596	40.8%	16.7%
FIAT	1,140	0	-100.0%	12,568	10,057	-20.0%	0.3%
Cars	1,140	0	-100.0%	12,568	10,057	-20.0%	0.3%
Light Trucks	0	0	-	0	0	-	0.0%
FORD	27,132	21,212	-21.8%	390,528	315,455	-19.2%	8.4%
Cars	27,132	21,212	-21.8%	390,528	315,455	-19.2%	8.4%
Light Trucks	0	0	-	0	0	-	0.0%
GENERAL MOTORS	53,207	72,045	35.4%	703,030	805,758	14.6%	21.4%
Cars	17,909	4,655	-74.0%	185,417	119,027	-35.8%	3.2%
Light Trucks	35,298	67,390	90.9%	517,613	686,731	32.7%	18.2%
HONDA	12,230	12,539	2.5%	253,988	208,857	-17.8%	5.5%
Cars	2,213	2,465	11.4%	23,511	55,680	136.8%	1.5%
Light Trucks	10,017	10,074	0.6%	230,477	153,177	-33.5%	4.1%
KIA	13,422	14,400	7.3%	107,500	221,500	106.0%	5.9%
Cars	13,422	14,400	7.3%	107,500	221,500	106.0%	5.9%
Light Trucks	0	0	-	0	0	-	0.0%
MAZDA	10,258	9,042	-11.9%	149,235	141,774	-5.0%	3.8%
Cars	10,258	9,042	-11.9%	149,235	141,774	-5.0%	3.8%
Light Trucks	0	0	-	0	0	-	0.0%
NISSAN	56,651	41,377	-27.0%	848,088	829,262	-2.2%	22.0%
Cars	40,951	31,352	-23.4%	670,340	636,083	-5.1%	16.9%
Light Trucks	15,700	10,025	-36.1%	177,748	193,179	8.7%	5.1%
TOYOTA	10,747	8,898	-17.2%	139,427	151,062	8.3%	4.0%
Cars	3,955	2,702	-31.7%	42,113	44,041	4.6%	1.2%
Light Trucks	6,792	6,196	-8.8%	97,314	107,021	10.0%	2.8%
VOLKSWAGEN	25,230	21,076	-16.5%	414,685	461,248	11.2%	12.2%
Cars	25,158	9,011	-64.2%	414,547	363,282	-12.4%	9.6%
Light Trucks	72	12,065	16656.9%	138	97,966	70889.9%	2.6%
Total Cars	142,138	94,839	-33.3%	1,995,759	1,906,899	-4.5%	50.5%
Total light trucks	100,357	151,409	50.9%	1,469,856	1,866,670	27.0%	49.5%
Total Light Vehicles	242,495	246,248	1.5%	3,465,615	3,773,569	8.9%	100.0%
TOTAL PRODUCTION	242,495	246,248	1.5%	3,465,615	3,773,569	8.9%	100.0%

Notas:

1/ Light trucks include multiple use, class 1, class 2 and class 3 (PBV ≤ 6,350kg)

Source: AMIA

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INDUSTRIA NACIONAL DE AUTOPARTES: INA

PRODUCTION OF LIGHT VEHICLES IN USA AND CANADA

BRAND/SEGMENT	DECEMBER		VAR. %	ACCUMULATED		VAR. %	Market share
	2016	2017		2016	2017		
AM GENERAL	1,190	0	-100.0%	17,204	11,986	-30.3%	0.1%
USA Light Trucks	1,190	0	-100.0%	17,204	11,986	-30.3%	0.1%
BMW	29,566	30,359	2.7%	411,171	371,284	-9.7%	2.8%
USA Light Trucks	29,566	30,359	2.7%	411,171	371,284	-9.7%	2.8%
FCA	152,707	117,124	-23.3%	2,131,072	1,632,322	-23.4%	12.2%
USA Cars	2,075	0	-100.0%	130,235	546	-99.6%	0.0%
Canada Cars	17,625	15,691	-11.0%	236,336	235,102	-0.5%	1.8%
USA Light Trucks	104,047	81,744	-21.4%	1,442,946	1,150,049	-20.3%	8.6%
Canada Light Trucks	28,960	19,689	-32.0%	321,555	246,625	-23.3%	1.8%
FORD	196,877	182,749	-7.2%	2,714,968	2,729,146	0.5%	20.4%
USA Cars	24,845	29,907	20.4%	408,637	396,736	-2.9%	3.0%
Canada Cars	0	15	-	0	129	-	0.0%
USA Light Trucks	153,216	136,071	-11.2%	2,034,837	2,078,256	2.1%	15.5%
Canada Light Trucks	18,816	16,756	-10.9%	271,494	254,025	-6.4%	1.9%
GENERAL MOTORS	243,603	178,541	-26.7%	2,903,320	2,586,373	-10.9%	19.3%
USA Cars	77,378	46,342	-40.1%	873,136	677,504	-22.4%	5.1%
Canada Cars	3,225	1,896	-41.2%	89,319	28,087	-68.6%	0.2%
USA Light Trucks	132,792	116,215	-12.5%	1,545,916	1,562,447	1.1%	11.7%
Canada Light Trucks	30,208	14,088	-53.4%	394,949	318,335	-19.4%	2.4%
HONDA	115,570	118,275	2.3%	1,701,214	1,639,726	-3.6%	12.3%
USA Cars	46,560	36,252	-22.1%	686,378	525,978	-23.4%	3.9%
Canada Cars	14,105	13,697	-2.9%	205,762	209,205	1.7%	1.6%
USA Light Trucks	43,292	54,325	25.5%	603,674	685,314	13.5%	5.1%
Canada Light Trucks	11,613	14,001	20.6%	205,400	219,229	6.7%	1.6%
HYUNDAI	28,628	20,264	-29.2%	484,081	431,997	-10.8%	3.2%
USA Cars	18,436	10,708	-41.9%	342,845	269,919	-21.3%	2.0%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	10,192	9,556	-6.2%	141,236	162,078	14.8%	1.2%
Canada Light Trucks	0	0	-	0	0	-	0.0%
KIA	19,559	17,472	-10.7%	267,442	263,432	-1.5%	2.0%
USA Cars	7,711	7,360	-4.6%	112,488	111,307	-1.0%	0.8%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	11,848	10,112	-14.7%	154,954	152,125	-1.8%	1.1%
Canada Light Trucks	0	0	-	0	0	-	0.0%
MERCEDES-BENZ	22,998	22,090	-3.9%	331,725	332,964	0.4%	2.5%
USA Cars	4,964	4,339	-12.6%	89,757	74,648	-16.8%	0.6%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	18,034	17,751	-1.6%	241,968	258,316	6.8%	1.9%
Canada Light Trucks	0	0	-	0	0	-	0.0%
MITSUBISHI	0	0	-	0	0	-	0.0%
USA Cars	0	0	-	0	0	-	0.0%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	0	0	-	0	0	-	0.0%
Canada Light Trucks	0	0	-	0	0	-	0.0%
NISSAN	67,883	61,396	-9.6%	1,007,321	930,586	-7.6%	7.0%
USA Cars	24,972	19,969	-20.0%	412,149	340,554	-17.4%	2.5%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	42,911	41,427	-3.5%	595,172	590,032	-0.9%	4.4%
Canada Light Trucks	0	0	-	0	0	-	0.0%
SUBARU	27,178	20,570	-24.3%	332,808	363,414	9.2%	2.7%
USA Cars	12,283	8,668	-29.4%	123,993	158,484	27.8%	1.2%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	14,895	11,902	-20.1%	208,815	204,930	-1.9%	1.5%
Canada Light Trucks	0	0	-	0	0	-	0.0%
TESLA	7,487	6,785	-9.4%	83,922	101,327	20.7%	0.8%
USA Cars	4,800	5,084	5.9%	57,697	66,823	15.8%	0.5%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	2,687	1,701	-36.7%	26,225	34,504	31.6%	0.3%
Canada Light Trucks	0	0	-	0	0	-	0.0%
TOYOTA	125,398	118,882	-5.2%	1,948,017	1,835,081	-5.8%	13.7%
USA Cars	39,752	36,867	-7.3%	682,791	584,385	-14.4%	4.4%
Canada Cars	15,099	11,784	-22.0%	237,553	210,073	-11.6%	1.6%
USA Light Trucks	46,243	46,738	1.1%	663,510	679,161	2.4%	5.1%
Canada Light Trucks	24,304	23,493	-3.3%	364,163	361,462	-0.7%	2.7%
VOLKSWAGEN	6,929	9,514	37.3%	93,539	140,417	50.1%	1.1%
USA Cars	6,724	5,760	-14.3%	93,334	83,462	-10.6%	0.6%
Canada Cars	0	0	-	0	0	-	0.0%
USA Light Trucks	205	3,754	1731.2%	205	56,955	27682.9%	0.4%
Canada Light Trucks	0	0	-	0	0	-	0.0%
TOTAL USA CARS	270,500	211,256	-21.9%	4,013,440	3,290,346	-18.0%	29.1%
TOTAL CANADA CARS	50,054	43,083	-13.9%	768,970	682,596	-11.2%	32.8%
TOTAL USA LIGHT TRUCKS	611,118	561,655	-8.1%	8,087,833	7,997,437	-1.1%	70.9%
TOTAL CANADA LIGHT TRUCKS	113,901	88,027	-22.7%	1,557,561	1,399,676	-10.1%	67.2%
TOTAL PRODUCTION USA	881,618	772,911	-12.3%	12,101,273	11,287,783	-6.7%	84.4%
TOTAL PRODUCTION CANADA	163,955	131,110	-20.0%	2,326,531	2,082,272	-10.5%	15.6%
TOTAL USA AND CANADA	1,045,573	904,021	-13.5%	14,427,804	13,370,055	-7.3%	100%

Source: Automotive News Data Center

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INDUSTRIA NACIONAL DE AUTOPARTES: INA

FORECAST OF LIGHT VEHICLES PRODUCTION IN NAFTA, 2017 - 2022

(Vehicles)

	OEM	2017	2018	2019	2020	2021	2022
JAPAN		1,759,848	1,615,709	1,599,541	1,526,223	1,430,991	1,402,113
	 The Power of Dreams	1,848,583	1,964,326	1,946,818	1,816,806	1,910,201	1,897,526
		1,986,143	2,034,402	1,912,437	2,015,496	2,055,074	2,145,429
	 mazda	141,774	151,473	155,676	173,855	216,226	266,760
	 INFINITI	0	105,534	78,743	75,444	81,595	94,840
GERMANY		601,665	729,403	653,506	655,188	583,103	582,904
	 Mercedes-Benz	344,950	307,342	417,648	475,604	418,167	415,857
		371,284	349,142	433,332	485,528	444,067	497,678
		0	180,869	165,931	160,543	166,479	163,022
KOREA		916,929	935,748	983,836	1,018,954	1,109,707	1,061,669
U.S.		3,392,131	3,083,499	3,178,237	3,115,156	3,020,800	2,939,441
	 FIAT CHRYSLER AUTOMOBILES	2,270,975	2,433,758	2,329,914	2,280,296	2,407,793	2,260,530
		3,044,601	2,915,238	2,737,819	2,675,914	2,756,018	2,554,708
		101,327	211,374	329,171	434,224	435,845	404,459
	OTHERS	363,414	402,402	468,687	482,141	513,834	563,881
	Total	17,143,624	17,420,219	17,391,296	17,391,372	17,549,900	17,250,817

Source: IHS Markit (January, 2018)

INDUSTRIA NACIONAL DE AUTOPARTES: INA

PRODUCTION VALUE OF AUTO PARTS PER SYSTEM AND PRODUCT (THOUSANDS OF DOLLARS)

SYSTEM / PRODUCT	NOVEMBER		VAR. (%)	ACCUMULATED		VAR. (%)	Market Share %
	2016	2017		2016	2017		
Oils, Lubricants & Fluids Automotive	69,457	83,954	20.9	826,406	844,063	2.1	1.0
Automotive Lubricating Oils	33,996	39,517	16.2	410,010	411,315	0.3	0.5
Diesel Engine Lubricating Oils	16,399	18,291	11.5	179,136	182,511	1.9	0.2
Automotive Greases	2,061	1,978	-4.0	23,200	18,497	-20.3	0.0
Lubricating oil additives for automotive use	8,449	8,414	-0.4	109,868	114,913	4.6	0.1
Gas Additive	525	805	53.3	19,826	15,682	-20.9	0.0
Brake Fluid	1,049	1,532	46.0	12,391	13,738	10.9	0.0
Antifreeze liquid	2,043	6,848	235.2	23,587	28,303	20.0	0.0
Using Other Automotive Products	4,935	6,569	33.1	48,388	59,105	22.1	0.1
Automotive and Tire	92,909	93,035	0.1	1,037,693	1,079,844	4.1	1.3
Steel-belted radial	55,512	56,049	1.0	646,739	652,331	0.9	0.8
Light Truck Tires	33,595	33,367	-0.7	350,995	383,390	9.2	0.5
Byproducts, Waste and Byproducts	3,802	3,619	-4.8	39,959	44,123	10.4	0.1
Automotive Rubber Products	92,473	96,619	4.5	1,026,001	1,092,795	6.5	1.3
Rubber Hoses Automotive Use	12,481	15,574	24.8	179,291	168,367	-6.1	0.2
Packaging	24,005	25,053	4.4	259,082	304,262	17.4	0.4
Hoses	24,175	17,163	-29.0	218,228	190,503	-12.7	0.2
Other items for the Automotive Industry	21,513	23,244	8.0	240,212	271,225	12.9	0.3
Repair Material Tire & Renovation: Floors	10,299	15,584	51.3	129,188	158,438	22.6	0.2
Accessories and parts for automobiles	363,336	429,035	18.1	4,024,603	4,465,721	11.0	5.5
Consoles	133,491	149,292	11.8	1,461,740	1,605,635	9.8	2.0
Cthers	134,702	184,754	37.2	1,619,534	1,891,350	16.8	2.3
Byproducts, Waste and Byproducts	81,265	76,861	-5.4	795,614	780,472	-1.9	1.0
Parts and Plastic Parts Automotive Use	13,878	18,128	30.6	147,715	188,264	27.5	0.2
Glass, Automotive Glass & Windshield	44,167	35,899	-18.7	520,200	411,358	-20.9	0.5
Shatterproof tempered glass or for the Automotive Industry	11,604	0	-100.0	141,531	9,437	-93.3	0.0
Windshield	16,858	19,735	17.1	186,388	196,290	5.3	0.2
Medallions	3,843	4,382	14.0	51,341	51,408	0.1	0.1
Side glass	11,862	11,782	-0.7	140,940	154,223	9.4	0.2
Electrical Parts	1,478,293	1,708,184	15.6	16,025,410	18,099,483	12.9	22.3
Insulated Wires and Cables for Automotive Harnesses	49,871	59,762	19.8	500,416	565,046	12.9	0.7
Lighthouses	163,001	272,216	67.0	1,839,435	2,392,061	30.0	2.9
Alternators	32,176	35,975	11.8	426,683	370,356	-13.2	0.5
Automotive Electrical Harnesses	261,740	294,382	12.5	2,609,740	2,883,083	10.5	3.6
Drivers	186,825	238,544	27.7	1,963,736	2,532,036	28.9	3.1
Wiper Blades	37,277	43,773	17.4	448,040	461,769	3.1	0.6
Bodies	105,124	128,347	22.1	1,112,741	1,343,236	20.7	1.7
Open Box metal body Truck Load Dump	240	713	196.7	3,646	4,832	32.5	0.0
Open Box metal body Truck Refrigerated Cargo	2,421	732	-69.8	12,353	12,426	0.6	0.0
Open Box metal body Truck Load Dry Box	9,087	10,662	17.3	78,159	98,192	25.6	0.1
Trailer metal body and semitrailers	6,107	7,346	20.3	51,700	63,080	22.0	0.1
Metal body and Semi Trailer Tank	2,685	3,365	25.3	30,219	37,968	25.6	0.0
Cages	804	980	21.9	8,283	9,135	10.3	0.0
Metallic Bodies Dump Trailers and Semitrailers	1,399	1,325	-5.3	22,937	27,169	18.4	0.0
Metallic bodies for trailers and semi-Hoppers	1,754	2,592	47.8	15,005	16,996	13.3	0.0
Metal body and semi-trailers Trailer Dollies	1,523	2,009	31.9	16,228	22,404	38.1	0.0
Steel Truck Bodies Passenger Urban Service	24,484	17,214	-29.7	198,900	215,163	8.2	0.3
Chassis and Racks for trailers	0	513	-	4,541	4,238	-6.7	0.0
Chassis and Racks Parts and Bodywork	45,821	65,730	43.4	572,447	716,383	25.1	0.9
Byproducts, Waste and Byproducts	8,798	15,167	72.4	95,565	115,250	20.6	0.1
Gasoline Engines	564,505	591,287	4.7	5,923,853	6,101,142	3.0	7.5
Engine Vehicle Gasoline 4 to 8 cylinders	564,505	591,287	4.7	5,923,853	6,101,142	3.0	7.5
Diesel Engines	191,985	237,589	23.8	1,959,077	2,464,653	25.8	3.0
Of more than 100 to 400 c.f.	191,985	237,589	23.8	1,959,077	2,464,653	25.8	3.0
Engine parts	519,897	598,716	15.2	5,745,883	6,157,637	7.2	7.6
Cabezas	97,229	116,369	19.7	1,131,365	1,135,510	0.4	1.4
Monoblocks	85,533	99,811	16.7	928,826	993,327	6.9	1.2
Crankshafts	15,368	15,676	2.0	193,671	171,931	-11.2	0.2
Pistons	34,489	51,441	49.2	455,184	497,225	9.2	0.6
Water Pumps	12,561	15,924	26.8	136,724	136,965	0.2	0.2
Byproducts, Waste and Byproducts	168,670	183,952	9.1	1,772,541	2,040,885	15.1	2.5
Catalytic Converter	45,600	44,026	-3.5	436,059	410,417	-5.9	0.5
Oil Filters	10,082	12,183	20.8	117,246	133,006	13.4	0.2
Air Filters	26,031	32,124	23.4	294,868	341,227	15.7	0.4
Transmissions, Clutches & Parts	644,020	783,231	21.6	7,025,118	8,158,855	16.1	10.1
Transmissions for Heavy & Light Duty	330,823	378,221	14.3	3,334,412	4,042,159	21.2	5.0
Byproducts, Waste and Byproducts	313,197	405,010	29.3	3,690,706	4,116,696	11.5	5.1
Suspension, Steering & Parts	273,756	321,485	17.4	2,902,095	3,351,251	15.5	4.1
Shocks	67,613	70,773	4.7	732,064	728,040	-0.5	0.9
Springs and leaves for springs	52,948	60,291	13.9	594,035	647,354	9.0	0.8
Byproducts, Waste and Byproducts	153,195	190,421	24.3	1,575,996	1,975,857	25.4	2.4
Brakes and Parts	135,197	174,864	29.3	1,576,049	1,765,257	12.0	2.2
Discs	0	0	-	0	0	-	0.0
Drums	6,230	6,507	4.4	82,653	84,563	2.3	0.1
Brake Pads	48,662	62,597	28.6	546,724	606,622	11.0	0.7
Byproducts, Waste and Byproducts	80,305	105,760	31.7	887,677	1,074,072	21.0	1.3

SYSTEM / PRODUCT	NOVEMBER		VAR. (%)	ACCUMULATED		VAR. (%)	Market Share %
	2016	2017		2016	2017		
Carpets & Seats Automotive	774,245	846,943	9.4	8,790,629	8,843,396	0.6	10.9
Seats for Cars and Trucks	396,348	434,689	9.7	4,445,968	4,406,363	-0.9	5.4
To awning	80,201	79,468	-0.9	879,611	867,795	-1.3	1.1
Carpets	40,756	60,502	48.4	446,642	540,085	20.9	0.7
Byproducts, Waste and Byproducts	256,940	272,284	6.0	3,018,407	3,029,153	0.4	3.7
Prints and Parts	279,651	360,615	29.0	3,015,935	3,549,041	17.7	4.4
Defenses	26,505	26,281	-0.8	255,261	292,505	14.6	0.4
Fenders and Wickets	0	0	-	0	0	-	0.0
Brackets	58,190	64,122	10.2	575,774	663,437	15.2	0.8
Beams, beams and panels	7,473	0	-100.0	99,102	99,171	0.1	0.1
Byproducts, Waste and Byproducts	187,482	270,212	44.1	2,085,798	2,493,929	19.6	3.1
Cooling	23,451	22,925	-2.2	249,682	257,518	3.1	0.3
Radiators	23,451	22,925	-2.2	249,682	257,518	3.1	0.3
Other	1,043,124	1,335,620	28.0	11,296,319	13,154,291	16.4	16.2
Canvas and Related Covers for Trucks	487	272	-44.0	2,895	2,722	-6.0	0.0
Canvas and Related Covers for Trailers	70	70	-0.8	779	702	-9.9	0.0
Bolts, studs and Cock for the Automotive Industry, Construction and Oil	3,648	4,050	11.0	41,751	40,783	-2.3	0.1
Car Alloy Wheels	0	0	-	0	0	-	0.0
Exhaust Systems	113,018	144,468	27.8	1,226,143	1,318,593	7.5	1.6
Belts	0	0	-	0	0	-	0.0
Mirrors and front	24,689	29,507	19.5	239,851	292,229	21.8	0.4
Fuel Tank	42,621	68,298	60.2	542,961	769,345	41.7	0.9
Plates and Locks	43,311	46,802	8.1	456,797	499,185	9.3	0.6
For air conditioning and heating	31,609	35,827	13.3	430,091	426,810	-0.8	0.5
Byproducts, Waste and Byproducts	783,671	1,006,326	28.4	8,355,051	9,803,923	17.3	12.1
TOTAL PRODUCTION	6,695,590	7,848,348	17.2%	73,057,694	81,139,541	11.1	100.0

Source: System information: Monthly Survey of Manufacturing Industry (EMIM) INEGI. Maquila includes
Product information: Methodology INA with data from EMIM.

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