

## STATS WINDOW

The Pacific Business Review International has taken an initiative to start a section which will provide a snapshot of major Global & Indian economic indicators and industry review alternatively.

A snapshot of the section in upcoming issues is hereunder:

<b>March 2014</b>	Economy at a Glance (Global & Indian)
<b>April 2014</b>	Healthcare Sector: Global Scenario
<b>May 2014</b>	Economy at a Glance (Global & Indian)
<b>June 2014</b>	Retail Sector: Global Scenario
<b>July 2014</b>	Economy at a Glance (Global & Indian)
<b>August 2014</b>	Hospitality Sector: Global Scenario

## INDUSTRY REVIEW AT A GLANCE

### Global Automobile Industry

Considered as blood circulation system for industry, automobile sector throughout world serves as an indicator for industrial growth. In current world scenario, Asian markets (China, India, Thailand and others) are offering growth while USA, Canada and Europe are almost saturated. In world scenario overall growth rate in automobile sector seems to be less than nominal GDP rate. With unequal distribution of income in developing countries the demand of luxury cars as well as low cost cars has fluctuated. Common concerns across nations like greenhouse gases have forced companies to invest heavily in innovative green technology, fuel cells and hybrids. Toyota's hybrid and DaimlerChrysler's fuel cell technology have set an excellent example. Passenger safety, skilled manpower deficiency and increasing supplier's bargaining capacity in global outsourcing arena has pushed companies to their limit.

In Indian subcontinent slow economic growth, increase in fuel prices has heavily affected people's purchasing power. But with increasing middle class population, MNC culture, highway infrastructure enhancement and untapped rural market has provided opportunities to Indian and foreign auto makers. As a result BSE AUTO Index has outperformed the benchmark Nifty by 12% and 19% in FY11 and FY12 resp.

As per Automotive Component Manufacturers' Association (ACMA) data, automobile industry has recorded export worth US\$ 9.3 billion in 2012–13 and is projected to touch US\$ 30 billion by 2020–21. Study also claims 2 fold increase in passenger vehicle category in next 5 Years. Several global and Indian bike makers are planning to utilize India's mass-production base of 16 million two-wheelers to roll out sports bikes in the 250 cc capacity. Moreover, the demand for sports utility vehicles (SUVs) will continue to grow. The market size of SUVs was estimated to be around 25,000 units per annum in India.

The FDI inflows (cumulative) into the Indian automobile industry from April 2000 to October 2013 was recorded at US\$ 9079 million, almost 4 per cent of the total FDI inflows (in terms of US\$), as per data published by Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce, Government of India.

The Union Budget 2013–14 added some incentives to the industry, as extension in concession period for part of electric and hybrid vehicles up to March 31, 2015. Government of India has also permitted 100 per cent FDI in the automotive industry through automatic route. Automotive Mission Plan (AMP) 2006–2016 sets vision for India “to emerge as a destination of choice in the world for design and manufacture of automobiles and auto components providing additional employment to 25 million people by 2016.”

Indian Government has launched Automotive Mission Plan 2016 targeting US \$145bn market by 2016 and to contribute 10% in national GDP.

Supporting the growth initiatives from Government of India, private business houses are also sharing the vision by their expansion plans such as-

- Tata Motors Ltd plans to invest about £30 million (US\$ 49.17 million) in NAIC (National Automotive Innovation Campus) for research and development (R&D).
- Volvo India Pvt Ltd plans to set up truck and bus manufacturing facility with an investment of Rs 974 crore (US\$ 158.32 million) in Malur, Karnataka,.
- Japanese manufacturing companies are considering India as the favorite destination for investments, according to Mr Masanori Nakano, Consul General of Japan in Chennai.

- JBM Auto has formed a joint venture (JV) with Italian bus maker BredaMenarinibus to manufacture luxury buses in India as part of Rs 500- crore investment plan.
- Mahindra & Mahindra (M&M) plans to develop the world's first hybrid technology with manual transmission and enhance fuel efficiency by almost 20 per cent.

## WORLD MOTOR VEHICLE PRODUCTION BY COUNTRY AND TYPE

UNITS	YTD 2012	YTD 2013	
ALL VEHICLES	Q4	Q4	% change
<b>EUROPE</b>	<b>1,98,26,215</b>	<b>1,97,26,405</b>	<b>-0.5%</b>
- EUROPEAN UNION 27 countries	1,62,38,031	1,61,83,846	-0.3%
- EUROPEAN UNION 15 countries	1,27,91,171	1,27,65,526	-0.2%
<i>Double Counts Austria / Germany</i>	0	0	
<i>Double Counts Austria / Japan</i>	0	0	
<i>Double Counts Belgium / Germany</i>	-76,420	-70,100	-8.3%
<i>Double Counts Italy / Germany</i>	-5,400	-5,300	-1.9%
<i>Double Counts Portugal / Japan</i>	-7,071	-6,084	-14.0%
<i>Double Counts Portugal / Spain</i>	0	0	
AUSTRIA	1,42,662	1,71,220	+20.0%
BELGIUM	5,38,308	4,80,164	-10.8%
FINLAND	2,900	3,330	+14.8%
FRANCE --IN 2012, CARS AND LCV, IN 2013, NOT AVAILABLE	19,67,765	17,40,000	-11.6%
GERMANY (1) -- CARS AND LCV	56,49,260	57,18,222	+1.2%
ITALY	6,71,768	6,58,207	-2.0%
NETHERLANDS -- AS OF 2012, CARS	24,895	0	-100.0%
PORTUGAL	1,63,566	1,54,016	-5.8%
SPAIN	19,79,179	21,63,338	+9.3%
SWEDEN -- CARS ONLY	1,62,814	1,61,080	-1.1%
UNITED KINGDOM	15,76,945	15,97,433	+1.3%
- EUROPEAN UNION New Members	34,46,860	34,18,320	-0.8%
<i>Double Counts Slovakia / Czech Republic</i>	0	0	
<i>Double Counts Slovakia / Germany</i>	0	0	
CZECH REPUBLIC	11,78,995	11,32,931	-3.9%
HUNGARY	2,17,840	2,22,400	+2.1%
POLAND	6,54,756	5,83,258	-10.9%
ROMANIA	3,37,765	4,10,997	+21.7%
SLOVAKIA	9,26,555	9,75,000	+5.2%
SLOVENIA	1,30,949	93,734	-28.4%
- OTHER EUROPE	25,15,206	24,17,025	-3.9%
SERBIA	11,032	10,905	-1.2%
CIS	25,04,174	24,06,120	-3.9%
<i>Double Counts Ukraine / World</i>	0	0	
RUSSIA	22,33,103	21,75,311	-2.6%
BELARUS	30,810	25,600	-16.4%
UKRAINE	76,281	50,449	-33.9%
UZBEKISTAN	1,64,180	1,54,760	-5.7%
TURKEY	10,72,978	11,25,534	+4.9%
<b>AMERICA</b>	<b>2,00,86,458</b>	<b>2,11,36,313</b>	<b>+5.2%</b>
- NAFTA	1,57,97,804	1,64,78,103	+4.3%
CANADA	24,63,364	23,79,806	-3.4%
MEXICO	30,01,814	30,52,395	+1.7%
USA	1,03,32,626	1,10,45,902	+6.9%
- SOUTH AMERICA	42,88,654	46,58,210	+8.6%
<i>Double counts Venezuela / World</i>	-77,440	-44,190	-42.9%
ARGENTINA	7,64,495	7,91,007	+3.5%
BRAZIL	34,02,508	37,40,418	+9.9%
CHILE	0	0	
COLOMBIA	70,686	74,900	+6.0%
ECUADOR	24,322	24,322	
PERU	0	0	
URUGUAY	0	0	
VENEZUELA	1,04,083	71,753	-31.1%
<b>ASIA-OCEANIA</b>	<b>4,37,22,603</b>	<b>4,57,50,608</b>	<b>+4.6%</b>
<i>Double Counts Asia / world</i>			
<i>Double Counts China / world</i>	-1,27,610	-1,48,710	+16.5%
<i>Double Counts Thailand / world</i>	0	0	

AUSTRALIA	2,26,502	2,15,926	-4.7%
CHINA	1,92,71,808	2,21,16,825	+14.8%
INDIA	41,74,713	38,80,938	-7.0%
INDONESIA	10,65,557	12,08,211	+13.4%
IRAN	10,13,561	6,26,110	-38.2%
JAPAN	99,43,077	96,30,070	-3.1%
MALAYSIA	5,69,620	5,96,170	+4.7%
PAKISTAN	1,59,599	1,39,162	-12.8%
PHILIPPINES	55,360	52,260	-5.6%
SOUTH KOREA	45,61,766	45,21,429	-0.9%
TAIWAN	3,39,038	3,38,720	-0.1%
THAILAND	24,29,142	25,32,577	+4.3%
VIETNAM	40,470	40,920	+1.1%
<b>AFRICA</b>	<b>5,86,396</b>	<b>6,36,519</b>	<b>+8.5%</b>
<i>Double Counts Egypt / world</i>	<i>-17,800</i>	<i>-12,210</i>	<i>-31.4%</i>
<i>Double Counts South Africa / world</i>	<i>-1,06,220</i>	<i>-1,09,455</i>	<i>+3.0%</i>
BOTSWANA	0	0	
EGYPT	56,480	39,050	-30.9%
KENYA	3,080	3,080	
LIBYA	0	0	
MOROCCO	1,08,743	1,67,452	+54.0%
NIGERIA	0	0	
SOUTH AFRICA	5,39,424	5,45,913	+1.2%
SUDAN	0	0	
TUNISIA	1,860	1,860	
ZIMBABWE	829	829	
<b>OTHERS</b>			
<b>TOTAL</b>	<b>8,42,21,672</b>	<b>8,72,49,845</b>	<b>+3.6%</b>

(1) Official car figures include Belgian GM assembly.

As of 2011, some EU countries do not give HCV and Heavy buses figures any more.

Source - www.oica.net

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The above statistics reveals the movement of production facilities from European to African, Asian and South American nations. India and Russia out of high Potential BRICS group have shown negative trend in last quarter of 2013 compared to 2012 Quarter 4.

## WORLD SALES - ALL VEHICLES

REGIONS/COUNTRIES	Estimated figures									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
<b>EUROPE</b>	<b>2,10,69,257</b>	<b>2,18,51,445</b>	<b>2,29,94,011</b>	<b>2,18,59,239</b>	<b>1,86,37,363</b>	<b>1,87,98,802</b>	<b>1,97,30,361</b>	<b>1,86,60,224</b>	<b>1,82,79,665</b>	
<b>EU 27 countries + EFTA</b>	<b>1,81,22,352</b>	<b>1,84,25,793</b>	<b>1,87,74,005</b>	<b>1,72,83,800</b>	<b>1,61,74,666</b>	<b>1,56,22,673</b>	<b>1,56,18,244</b>	<b>1,43,25,374</b>	<b>1,40,94,984</b>	
<b>EU 15 countries + EFTA</b>	<b>1,69,42,079</b>	<b>1,71,61,729</b>	<b>1,72,97,311</b>	<b>1,58,13,252</b>	<b>1,52,28,050</b>	<b>1,46,96,720</b>	<b>1,46,83,816</b>	<b>1,34,20,004</b>	<b>1,31,81,878</b>	
AUSTRIA	3,45,593	3,47,387	3,39,691	3,36,000	3,50,429	3,62,564	3,96,655	3,74,829	3,57,179	
BELGIUM	5,51,501	5,94,454	6,02,365	6,12,692	5,36,260	6,07,467	6,43,511	5,50,519	5,47,904	
DENMARK	2,11,169	2,26,339	2,26,214	1,91,169	1,31,788	1,73,566	1,98,518	1,99,147	2,10,947	
FINLAND	1,68,121	1,66,673	1,47,842	1,60,998	1,03,016	1,26,396	1,44,425	1,26,505	1,17,363	
FRANCE	25,98,183	25,44,165	26,29,186	26,14,829	27,18,599	27,08,884	26,87,052	23,31,731	22,01,068	
GERMANY	36,14,886	37,72,994	34,82,279	34,25,039	40,49,353	31,98,416	35,08,454	33,94,002	32,57,718	
GREECE	2,95,266	2,94,060	3,06,875	2,92,865	2,37,116	1,53,842	1,04,682	62,518	62,570	
ICELAND	20,870	20,198	19,305	10,579	2,471	3,395	5,471	8,507	8,022	
IRELAND	2,13,706	2,25,723	2,36,353	1,85,620	68,031	99,986	1,02,443	91,726	87,096	
ITALY	24,95,436	26,06,375	27,77,175	24,21,918	23,57,443	21,64,153	19,42,949	15,45,764	14,19,494	
LUXEMBOURG	53,122	55,512	56,847	58,405	51,462	53,993	55,015	55,049	51,082	
NETHERLANDS	5,45,983	5,68,717	6,01,534	6,04,135	4,51,907	5,42,312	6,27,757	5,71,893	4,81,444	
NORWAY	1,52,588	1,58,407	1,82,203	1,83,247	1,27,437	1,82,354	1,80,313	1,76,909	1,80,042	
PORTUGAL	2,78,470	2,65,174	2,76,606	2,75,127	2,03,760	2,72,754	1,91,362	1,13,435	1,24,123	
SPAIN	19,59,488	19,53,134	19,39,298	13,62,586	10,74,222	11,14,119	9,31,404	7,90,991	8,22,950	
SWEDEN	3,16,108	3,29,960	3,58,717	3,01,459	2,47,513	3,34,134	3,59,066	3,26,441	3,13,067	
SWITZERLAND (+FL)	2,93,472	2,98,697	3,15,402	3,21,326	2,94,699	3,24,779	3,55,256	3,66,273	3,44,096	
UNITED KINGDOM	28,28,127	27,34,360	27,99,619	24,85,258	22,22,542	22,93,576	22,49,483	23,33,763	25,95,713	
<b>EUROPE NEW MEMBERS</b>	<b>11,80,273</b>	<b>12,64,064</b>	<b>14,76,694</b>	<b>14,70,548</b>	<b>9,46,616</b>	<b>9,25,953</b>	<b>9,34,428</b>	<b>9,05,370</b>	<b>9,13,106</b>	
BULGARIA	34,940	45,300	55,336	57,927	26,813	20,082	23,529	25,980	25,450	
CYPRUS	20,986	22,363	27,517	27,533	18,419	17,920	15,958	11,563	8,000	
CZECH REPUBLIC	1,75,923	1,83,631	2,07,038	2,15,451	1,86,790	1,86,648	1,94,945	1,93,795	1,85,048	
ESTONIA	23,511	30,754	37,480	29,000	11,489	12,203	20,346	23,073	23,671	
HUNGARY	2,19,481	2,09,280	1,93,581	1,74,837	70,808	55,221	60,993	68,168	72,975	
LATVIA	16,135	21,744	31,090	28,885	6,918	10,369	17,929	14,497	14,339	
LITHUANIA	19,639	30,443	39,690	24,085	6,244	7,534	14,312	16,669	17,586	
MALTA	7,229	7,320	7,119	6,351	6,495	5,984	8,327	7,739	7,700	
POLAND	2,71,098	2,78,869	3,53,774	3,96,603	3,21,032	3,65,211	3,37,226	3,28,532	3,51,810	
ROMANIA	2,48,462	2,82,985	3,58,577	3,25,867	1,33,561	1,04,090	95,608	80,723	71,539	
SLOVAKIA	75,033	83,519	89,094	1,02,378	92,761	73,820	77,904	78,189	75,206	
SLOVENIA	67,856	67,836	78,398	81,631	63,286	66,871	67,451	57,042	59,782	
<b>RUSSIA, TURKEY &amp; OTHER EUROPE</b>	<b>29,46,905</b>	<b>34,25,652</b>	<b>42,20,006</b>	<b>45,75,439</b>	<b>24,62,597</b>	<b>31,76,129</b>	<b>41,12,117</b>	<b>43,34,850</b>	<b>41,84,681</b>	



	11,27,348	13,28,314	13,40,152	12,78,762	11,81,065	12,73,898	14,72,738	15,99,493	16,53,058
AFRICA									
ALGERIA	99,422	1,09,578	1,27,030	1,46,892	1,76,773	1,33,406	2,27,925	2,55,167	2,63,400
ANGOLA	9,000	12,000	5,500	5,500	15,000	30,000	15,000	28,000	29,000
BOTSWANA	18,532	17,639	23,378	30,011	29,291	28,677	32,411	38,130	39,200
BURKINA	700	700	700	900	1,050	1,100	1,500	800	1,100
BURUNDI	1,000	1,000	1,100	1,000	1,000	600	500	510	530
CAMEROON	3,500	4,100	4,000	3,800	2,600	2,900	2,900	3,300	3,900
CONGO	1,090	1,260	1,110	1,300	3,500	2,500	2,500	3,000	2,400
EGYPT	1,21,437	1,70,614	2,06,060	2,39,833	2,05,521	2,48,917	2,71,900	2,86,300	2,94,900
GABON	3,800	4,000	4,200	4,000	4,000	4,000	4,000	5,500	5,500
GHANA	4,500	4,500	5,100	5,500	6,500	6,000	9,000	14,500	13,600
IVORY COAST	3,000	3,500	4,000	4,000	4,500	5,500	5,500	7,500	6,000
KENYA	6,000	5,000	7,000	7,000	7,500	6,000	6,000	9,500	13,000
LIBERIA	400	300	400	500	300	500	400	410	430
LIBYA	47,000	48,000	49,500	51,500	53,000	54,500	56,500	29,000	45,000
MADAGASCAR	2,630	3,100	3,000	2,700	2,000	1,800	1,700	1,800	1,850
MALAWI	1,400	1,670	1,690	1,500	1,500	2,200	2,300	1,500	1,540
MAURITIUS	4,800	5,500	6,000	6,000	5,000	6,000	4,500	9,500	10,200
MOROCCO	63,655	84,276	1,03,597	1,21,360	1,09,969	1,03,436	1,12,093	1,30,306	1,20,755
NIGERIA	23,000	38,000	12,000	12,000	51,000	37,000	45,000	50,000	52,000
REUNION	31,627	29,762	32,149	29,979	25,639	24,755	26,266	24,949	24,233
SENEGAL	5,500	6,500	7,000	7,000	6,000	6,000	6,500	6,000	6,000
SOUTH AFRICA	6,17,406	7,14,315	6,76,108	5,33,387	3,95,222	4,82,907	5,72,241	6,23,921	6,50,620
SUDAN	3,000	3,000	4,500	5,000	12,000	3,500	3,800	3,500	2,500
TANZANIA	3,000	3,000	3,500	3,000	3,000	3,200	4,500	6,000	6,700
TUNISIA	33,000	38,000	39,000	43,000	47,000	59,000	47,500	49,000	47,000
UGANDA	4,000	4,500	4,000	3,500	3,500	3,500	4,000	4,000	4,100
ZAMBIA	2,950	3,480	3,560	3,600	4,000	3,000	3,000	3,000	4,100
ZIMBABWE	12,000	11,000	5,000	5,000	4,500	3,000	4,300	4,400	1,500
<b>ALL COUNTRIES</b>	<b>6,59,57,595</b>	<b>6,83,74,448</b>	<b>7,15,63,264</b>	<b>6,82,97,366</b>	<b>6,55,94,533</b>	<b>7,48,94,082</b>	<b>7,80,90,955</b>	<b>8,21,66,701</b>	<b>8,53,93,803</b>

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The table shows that over last 5 years of global financial turmoil and recovery, vehicle sales combined of passenger and commercial vehicles has shown positive trend with 30% growth. With 70% increase, Russia, Turkey and other Europe have emerged as high potential markets for brands along with emerging demand from Asian, South American, NAFTA and African Market

### CV WORLD SALES

REGIONS/COUNTRIES	Estimated figures								
	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>EUROPE</b>	<b>31,72,102</b>	<b>31,75,889</b>	<b>33,85,623</b>	<b>30,46,017</b>	<b>20,34,501</b>	<b>23,06,923</b>	<b>25,70,327</b>	<b>24,72,304</b>	<b>23,91,356</b>
<b>EU 27 countries + EFTA</b>	<b>25,70,858</b>	<b>25,43,430</b>	<b>27,09,395</b>	<b>24,60,062</b>	<b>16,86,368</b>	<b>18,30,050</b>	<b>20,16,212</b>	<b>17,87,180</b>	<b>17,77,974</b>
<b>EU 15 countries + EFTA</b>	<b>23,76,364</b>	<b>23,41,547</b>	<b>24,55,125</b>	<b>22,11,214</b>	<b>15,58,242</b>	<b>17,12,171</b>	<b>18,68,381</b>	<b>16,46,633</b>	<b>16,27,877</b>
AUSTRIA	37,678	38,793	41,509	42,303	31,026	34,001	40,510	38,819	38,144
BELGIUM	71,413	68,313	77,570	76,745	60,066	60,157	71,300	63,782	61,839
DENMARK	62,340	69,403	63,528	40,970	19,334	19,709	28,482	28,384	28,861
FINLAND	19,960	20,973	22,234	21,329	12,442	14,428	18,302	15,254	13,913
FRANCE	4,80,141	4,98,420	5,19,514	5,23,480	4,16,201	4,57,215	4,82,823	4,32,971	4,10,595
GERMANY	2,95,827	3,04,433	3,34,118	3,34,939	2,42,178	2,82,157	3,34,820	3,11,498	3,05,297
GREECE	25,538	26,391	27,130	25,570	17,388	12,341	7,002	4,036	3,876
IRELAND	2,810	3,069	3,363	1,546	368	289	433	605	748
IRELAND	41,964	47,239	50,028	34,013	10,578	11,540	12,532	12,230	12,793
ITALY	2,51,328	2,70,913	2,83,060	2,60,559	1,97,978	2,02,573	1,93,209	1,42,754	1,15,960
LUXEMBOURG	4,605	4,675	5,315	6,046	4,197	4,287	5,134	4,651	4,458
NETHERLANDS	80,787	84,718	97,234	1,04,155	64,208	59,781	71,945	69,349	64,408
NORWAY	42,681	49,243	53,008	42,630	28,762	34,600	41,968	39,842	37,891
PORTUGAL	71,982	70,472	74,790	61,738	42,747	49,290	37,958	18,126	18,202
SPAIN	4,30,611	3,18,526	3,24,463	2,01,410	1,21,450	1,32,104	1,23,353	91,402	1,00,247
SWEDEN	41,807	47,194	51,923	47,477	34,105	44,450	54,062	46,542	43,468
SWITZERLAND (+FL)	26,702	29,276	30,728	32,801	28,681	30,540	36,298	38,134	36,211
UNITED KINGDOM	3,88,410	3,89,496	3,95,612	3,53,463	2,27,543	2,62,730	3,08,230	2,89,154	3,30,976
<b>EUROPE NEW MEMBERS</b>	<b>1,94,474</b>	<b>2,01,883</b>	<b>2,54,270</b>	<b>2,48,848</b>	<b>1,27,126</b>	<b>1,17,879</b>	<b>1,47,831</b>	<b>1,40,547</b>	<b>1,50,097</b>
BULGARIA	8,984	8,845	11,815	12,784	3,944	3,825	4,279	4,400	4,500
CYPRUS	3,299	3,744	4,639	5,292	3,438	3,832	2,478	1,440	1,000
CZECH REPUBLIC	24,224	26,945	32,582	32,897	19,082	17,068	21,350	19,786	20,312
ESTONIA	3,871	5,391	6,568	4,421	1,543	1,908	3,278	3,649	3,977
HUNGARY	20,479	21,604	21,320	21,559	10,619	11,745	15,899	15,109	16,836
LATVIA	5,668	7,510	9,484	6,688	1,403	2,369	4,685	3,832	3,703
LITHUANIA	3,037	4,861	6,919	4,254	877	1,169	3,332	4,504	5,423
MALTA	677	575	879	805	500	1,412	1,965	1,855	1,900
POLAND	64,091	54,141	76,347	77,413	44,812	49,356	59,799	55,813	61,897
ROMANIA	33,495	35,574	44,044	40,361	17,545	9,649	13,799	14,287	13,829
SLOVAKIA	18,117	24,435	29,394	32,338	18,044	9,787	9,701	8,921	9,206
SLOVENIA	8,532	8,258	9,679	10,056	5,319	5,729	7,258	8,951	7,514
<b>RUSSIA, TURKEY &amp; OTHER EUROPE</b>	<b>6,01,244</b>	<b>6,32,459</b>	<b>6,76,228</b>	<b>5,87,955</b>	<b>3,48,133</b>	<b>4,76,873</b>	<b>5,54,115</b>	<b>6,85,124</b>	<b>6,13,382</b>



AFRICA	3,31,507	3,89,575	3,86,113	3,71,519	3,36,451	3,46,669	3,99,289	4,17,197	4,51,856
ALGERIA	28,376	27,775	29,791	35,139	45,514	35,641	62,510	66,177	71,400
ANGOLA	3,000	4,000	2,000	2,000	5,000	10,000	5,000	11,000	9,000
BOTSWANA	5,627	4,566	6,840	9,974	9,937	7,705	7,207	6,659	7,200
BURKINA	200	200	200	300	500	400	1,000	300	400
BURUNDI	500	500	500	300	300	300	300	300	320
CAMEROON	2,200	2,700	2,600	2,400	1,200	1,500	1,500	1,400	1,500
CONGO	890	1,060	910	800	2,000	1,000	1,000	1,500	900
EGYPT	26,899	38,241	26,911	36,104	46,595	56,069	61,600	63,600	68,600
GABON	3,000	3,000	3,000	1,500	2,000	2,000	2,000	2,000	2,500
GHANA	2,000	1,500	1,800	2,000	2,000	2,000	3,000	8,000	7,000
IVORY COAST	1,000	1,000	2,000	1,500	1,500	2,000	2,000	2,500	2,000
KENYA	4,000	2,000	5,000	5,000	2,500	2,000	2,000	7,500	10,500
LIBERIA	100	100	100	200	100	200	200	200	220
LIBYA	12,000	13,000	13,500	14,500	15,500	16,500	17,500	9,000	15,000
MADAGASCAR	1,700	2,000	1,900	1,700	1,100	900	600	600	650
MALAWI	470	570	560	500	500	700	800	500	540
MAURITIUS	1,900	2,000	2,000	2,000	2,000	2,000	1,500	2,500	2,700
MOROCCO	7,472	8,981	12,656	19,265	16,208	12,317	12,366	12,488	12,578
NIGERIA	7,000	16,000	5,000	5,000	17,000	12,000	15,000	10,000	12,000
REUNION	6,485	7,345	7,330	6,712	4,904	4,460	5,157	5,154	4,768
SENEGAL	2,500	3,500	4,000	4,000	2,000	2,000	2,000	2,000	2,000
SOUTH AFRICA	1,97,538	2,32,757	2,41,455	2,04,125	1,37,093	1,55,777	1,75,949	1,83,919	2,00,180
SUDAN	1,000	1,000	2,000	2,000	5,000	1,500	1,800	1,500	1,000
TANZANIA	1,000	1,000	1,500	1,000	1,000	1,200	1,500	3,000	3,200
TUNISIA	8,000	8,000	9,000	10,000	12,000	14,000	12,500	12,000	12,000
UGANDA	1,000	1,000	1,000	500	500	500	1,000	1,000	1,100
ZAMBIA	650	780	760	1,000	1,000	1,000	1,000	1,000	1,100
ZIMBABWE	5,000	5,000	2,000	2,000	1,500	1,000	1,300	1,400	1,500
<b>ALL COUNTRIES</b>	<b>2,07,47,690</b>	<b>2,06,21,437</b>	<b>2,09,91,701</b>	<b>1,86,38,677</b>	<b>1,62,49,925</b>	<b>1,95,56,558</b>	<b>2,07,91,038</b>	<b>2,17,34,657</b>	<b>#####</b>

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The table reveals that overall commercial vehicle sales has shown a positive trend over past 5 years which indicates revival of industries. Continents with developing nations have shown a growth rate between 30-60 % in commercial vehicle sales as compared to 2009

### PC WORLD SALES

REGIONS/COUNTRIES	<i>Estimated figures</i>								
	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>EUROPE</b>	<b>1,78,97,155</b>	<b>1,86,75,556</b>	<b>1,96,08,388</b>	<b>1,88,11,222</b>	<b>1,66,02,862</b>	<b>1,64,91,879</b>	<b>1,71,60,034</b>	<b>1,61,87,920</b>	<b>1,58,88,309</b>
<b>EU 27 countries + EFTA</b>	<b>1,55,51,494</b>	<b>1,58,82,363</b>	<b>1,60,64,610</b>	<b>1,48,23,738</b>	<b>1,44,88,298</b>	<b>1,37,92,623</b>	<b>1,36,02,032</b>	<b>1,25,38,194</b>	<b>1,23,17,010</b>
<b>EU 15 countries + EFTA</b>	<b>1,45,65,695</b>	<b>1,48,20,182</b>	<b>1,48,42,186</b>	<b>1,36,02,038</b>	<b>1,36,68,808</b>	<b>1,29,84,549</b>	<b>1,28,15,435</b>	<b>1,17,73,371</b>	<b>1,15,54,001</b>
AUSTRIA	3,07,915	3,08,584	2,98,182	2,93,697	3,19,403	3,28,563	3,56,145	3,36,010	3,19,035
BELGIUM	4,80,088	5,26,141	5,24,795	5,35,947	4,76,184	5,47,340	5,72,211	4,86,737	4,86,065
DENMARK	1,48,819	1,56,936	1,62,698	1,50,199	1,12,464	1,63,858	1,70,036	1,70,763	1,82,086
FINLAND	1,48,161	1,45,700	1,25,608	1,38,669	90,574	1,11,968	1,26,123	1,11,251	1,03,450
FRANCE	21,18,042	20,45,745	21,09,672	20,91,369	23,02,398	22,51,669	22,04,229	18,98,760	17,90,473
GERMANY	33,19,259	34,67,961	31,48,183	30,90,040	38,07,175	29,16,259	31,73,634	30,82,504	29,52,431
GREECE	2,69,728	2,67,669	2,79,745	2,67,295	2,19,730	1,41,501	97,680	56,462	58,694
ICELAND	18,060	17,129	15,942	9,033	2,113	3,106	5,038	7,902	7,274
IRELAND	1,71,742	1,78,484	1,86,325	1,51,607	57,453	88,446	89,911	79,498	74,303
ITALY	22,44,108	23,35,462	24,94,115	21,61,359	21,59,465	19,61,680	17,49,740	14,03,010	13,03,534
LUXEMBOURG	48,517	50,837	51,332	52,959	47,265	49,726	49,881	50,398	46,624
NETHERLANDS	4,65,196	4,83,999	5,04,300	4,99,980	3,87,699	4,82,531	5,55,812	5,02,544	4,17,036
NORWAY	1,09,907	1,09,184	1,29,195	1,10,617	98,675	1,27,754	1,38,345	1,37,967	1,42,151
PORTUGAL	2,06,488	1,94,702	2,01,816	2,13,389	1,61,013	2,23,464	1,53,404	95,309	1,05,921
SPAIN	15,28,877	16,34,608	16,14,835	11,61,176	9,52,772	9,82,015	8,08,051	6,99,589	7,22,703
SWEDEN	2,74,301	2,82,766	3,06,794	2,53,982	2,13,408	2,89,694	3,04,984	2,79,899	2,69,599
SWITZERLAND (+FL)	2,66,770	2,69,421	2,84,674	2,88,525	2,66,018	2,94,239	3,18,958	3,28,139	3,07,885
UNITED KINGDOM	24,39,717	23,44,864	24,04,007	21,31,795	19,94,999	20,30,846	19,41,253	20,44,609	22,64,737
<b>EUROPE NEW MEMBERS</b>	<b>9,85,799</b>	<b>10,62,181</b>	<b>12,22,424</b>	<b>12,21,700</b>	<b>8,19,490</b>	<b>8,08,074</b>	<b>7,86,597</b>	<b>7,64,823</b>	<b>7,63,009</b>
BULGARIA	26,956	36,455	43,521	45,143	22,959	16,257	19,260	20,980	20,960
CYPRUS	17,687	18,639	22,878	22,241	14,981	14,088	13,480	10,123	7,000
CZECH REPUBLIC	1,51,699	1,56,686	1,74,456	1,82,554	1,67,708	1,69,580	1,73,595	1,74,009	1,64,736
ESTONIA	19,640	25,383	30,912	24,579	9,948	10,295	17,070	19,424	19,894
HUNGARY	1,98,982	1,87,676	1,71,661	1,53,278	60,189	43,476	45,094	53,059	56,139
LATVIA	10,467	14,234	21,696	22,217	7,515	7,970	13,234	10,665	10,636
LITHUANIA	16,602	25,582	32,771	19,831	5,367	6,365	10,980	12,165	12,163
MALTA	6,552	6,745	6,240	5,546	5,995	4,572	6,362	5,884	5,800
POLAND	2,07,007	2,24,728	2,77,427	3,19,190	2,76,220	3,15,855	2,77,427	2,72,719	2,89,913
ROMANIA	2,14,967	2,47,411	3,12,533	2,85,506	1,16,016	94,441	81,709	66,436	57,710
SLOVAKIA	56,916	59,084	59,700	70,040	74,717	64,033	68,203	69,268	66,000
SLOVENIA	59,324	59,578	68,719	71,575	57,967	61,142	60,193	60,091	62,268
<b>RUSSIA, TURKEY &amp; OTHER EUROPE</b>	<b>23,45,661</b>	<b>27,93,193</b>	<b>35,43,778</b>	<b>39,97,484</b>	<b>21,14,564</b>	<b>26,99,256</b>	<b>35,58,002</b>	<b>36,49,726</b>	<b>35,71,299</b>





	7,95,842	9,38,739	9,54,039	9,07,243	8,44,614	9,27,229	10,73,449	11,82,296	12,01,202
AFRICA									
ALGERIA	71,046	81,803	97,239	1,11,753	1,31,259	97,765	1,65,415	1,88,950	1,92,000
ANGOLA	6,000	8,000	3,500	3,500	19,000	20,000	10,000	17,000	20,000
BOTSWANA	12,905	13,073	16,538	20,037	19,354	20,972	25,204	31,471	32,000
BURKINA	500	500	500	600	550	700	500	500	700
BURUNDI	500	500	600	700	700	300	200	210	210
CAMEROON	1,300	1,400	1,400	1,400	1,400	1,400	1,400	1,900	2,400
CONGO	200	200	200	500	1,500	1,500	1,500	1,500	1,500
EGYPT	94,538	1,32,373	1,79,149	2,03,729	1,58,926	1,92,848	2,10,300	2,22,700	2,26,300
GABON	800	1,000	1,200	2,500	2,000	2,000	2,000	3,500	3,000
GHANA	2,500	3,000	3,500	3,500	4,500	4,000	6,000	6,500	6,600
IVORY COAST	2,000	2,500	2,000	2,500	3,000	3,500	3,500	5,000	4,000
KENYA	2,000	3,000	2,000	2,000	5,000	4,000	4,000	2,000	2,500
LIBERIA	300	200	300	300	200	300	200	210	210
LIBYA	35,000	35,000	36,000	37,000	37,500	38,000	39,000	20,000	30,000
MADAGASCAR	930	1,100	1,100	1,000	900	900	1,100	1,200	1,200
MALAWI	930	1,100	1,100	1,000	1,000	1,500	1,500	1,000	1,000
MAURITIUS	2,900	3,500	4,000	4,000	3,000	4,000	3,000	7,000	7,500
MOROCCO	56,183	75,295	90,941	1,02,095	93,761	91,119	99,727	1,17,818	1,08,177
NIGERIA	16,000	22,000	7,000	7,000	34,000	25,000	30,000	40,000	40,000
REUNION	26,142	22,437	24,819	23,267	20,935	20,295	21,111	19,795	19,485
SENEGAL	3,000	3,000	3,000	3,000	4,000	4,000	3,500	4,000	4,000
SOUTH AFRICA	4,19,868	4,81,558	4,34,653	3,29,262	2,58,129	3,37,130	3,96,292	4,40,002	4,50,440
SUDAN	2,000	2,000	2,500	3,000	7,000	2,000	2,000	2,000	1,500
TANZANIA	2,000	2,000	2,000	2,000	2,000	2,000	3,000	3,000	3,500
TUNISIA	26,000	30,000	30,000	33,000	35,000	45,000	36,000	37,000	36,000
UGANDA	3,000	3,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000
ZAMBIA	2,300	2,700	2,800	2,600	3,000	2,000	2,000	2,000	2,000
ZIMBABWE	7,000	6,000	3,000	3,000	3,000	2,000	3,000	3,000	3,000
<b>ALL COUNTRIES</b>	<b>4,52,09,905</b>	<b>4,77,53,011</b>	<b>5,05,71,563</b>	<b>4,96,56,689</b>	<b>4,93,44,608</b>	<b>5,53,37,524</b>	<b>5,72,99,917</b>	<b>6,04,32,044</b>	<b>6,26,44,460</b>

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A decrease of household buying capacity in European region can be clearly seen by negative trend of passenger car sales. On the other hand with small car segment manufacturers are making fortune in developing nations with 35 % and above growth as compared to 2009.

### TOTAL WORLD VEHICLES IN USE

Estimated figures

REGIONS/COUNTRIES	2005	2006	2007	2008	2009	2010	2011	2012	Motorization rate 2011 (/1000 inh.)	Motorization rate 2012 (/1000 inh.)
in thousand units										
<b>EUROPE</b>	<b>3,21,597</b>	<b>3,29,376</b>	<b>3,34,070</b>	<b>3,43,932</b>	<b>3,47,846</b>	<b>3,53,962</b>	<b>3,61,254</b>	<b>3,67,767</b>	<b>441</b>	<b>449</b>
<b>EU 27 countries + EFTA</b>	<b>2,68,028</b>	<b>2,73,318</b>	<b>2,73,858</b>	<b>2,79,505</b>	<b>2,81,377</b>	<b>2,84,957</b>	<b>2,88,380</b>	<b>2,90,710</b>	<b>559</b>	<b>563</b>
<b>EU 15 countries + EFTA</b>	<b>2,32,376</b>	<b>2,36,853</b>	<b>2,34,731</b>	<b>2,37,205</b>	<b>2,38,150</b>	<b>2,40,808</b>	<b>2,43,190</b>	<b>2,43,801</b>	<b>590</b>	<b>590</b>
AUSTRIA	4,524	4,579	4,628	4,676	4,758	4,847	4,930	5,010	585	592
BELGIUM	5,520	5,605	5,703	5,802	5,887	6,024	6,122	6,168	566	568
DENMARK	2,450	2,545	2,621	2,646	2,644	2,664	2,682	2,705	481	483
FINLAND	2,799	2,886	2,970	3,129	3,223	3,344	3,470	3,567	644	660
FRANCE	36,298	36,861	37,033	37,212	37,438	37,744	38,067	38,138	589	597
GERMANY	49,223	49,742	44,021	44,180	44,631	45,262	45,984	46,538	565	562
GREECE	5,199	5,449	5,808	6,068	6,188	6,320	6,305	6,219	557	586
ICELAND	214	227	241	244	238	237	239	243	742	745
IRELAND	1,962	2,109	2,241	2,288	2,256	2,209	2,187	2,200	484	481
ITALY	39,089	39,877	40,366	40,894	41,213	41,650	42,067	42,000	693	690
LUXEMBOURG	338	347	356	365	368	374	385	389	746	744
NETHERLANDS	8,319	8,483	8,692	8,882	8,883	9,113	9,192	8,854	552	530
NORWAY	2,523	2,600	2,693	2,744	2,790	2,856	2,930	3,004	593	602
PORTUGAL	5,523	5,625	5,727	5,757	5,810	5,833	5,872	5,831	554	550
SPAIN	25,158	26,228	27,174	27,613	27,389	27,513	27,596	27,481	594	588
SWEDEN	4,629	4,695	4,775	4,803	4,829	4,875	4,963	5,018	525	528
SWITZERLAND	4,214	4,260	4,328	4,365	4,388	4,464	4,567	4,675	577	585
UNITED KINGDOM	34,394	34,935	35,354	35,538	35,217	35,479	35,632	35,761	571	570
<b>EUROPE NEW MEMBERS</b>	<b>35,652</b>	<b>36,465</b>	<b>39,127</b>	<b>42,300</b>	<b>43,227</b>	<b>44,149</b>	<b>45,190</b>	<b>46,909</b>	<b>437</b>	<b>454</b>
BULGARIA	2,909	2,016	2,367	2,690	2,842	2,980	3,065	3,211	418	442
CYPRUS	477	492	532	569	589	587	591	592	529	524
CZECH REPUBLIC	4,489	4,691	4,931	5,134	5,140	5,197	5,285	5,405	498	508
ESTONIA	585	662	609	640	631	638	662	694	611	637
HUNGARY	3,319	3,401	3,474	3,529	3,484	3,453	3,417	3,405	342	342
LATVIA	866	954	1,045	1,073	1,034	714	690	699	333	340
LITHUANIA	1,592	1,743	1,750	1,835	1,855	1,839	1,863	1,905	612	630
MALTA	252	299	266	272	277	288	294	297	690	684
POLAND	14,723	15,860	17,197	18,882	19,387	20,319	21,049	22,172	551	581
ROMANIA	3,897	3,788	4,177	4,714	4,948	5,028	5,056	5,224	231	240
SLOVAKIA	1,510	1,551	1,679	1,824	1,888	1,971	2,057	2,138	378	393
SLOVENIA	1,033	1,058	1,100	1,138	1,152	1,155	1,161	1,167	563	558
<b>RUSSIA, TURKEY &amp; OTHER EUROPE</b>	<b>53,569</b>	<b>56,058</b>	<b>60,212</b>	<b>64,426</b>	<b>66,469</b>	<b>69,005</b>	<b>72,874</b>	<b>77,057</b>	<b>241</b>	<b>254</b>



AFRICA	25,944	28,270	30,175	32,355	33,859	35,291	36,638	38,172	42	42
ALGERIA	2,924	3,108	3,312	3,545	3,847	3,991	4,130	4,270	109	111
ANGOLA	332	335	490	690	700	720	740	770	37	37
BENIN	156	159	166	191	199	207	211	220	22	22
BOTSWANA	182	194	211	235	253	297	300	310	151	154
BURKINA FASO	122	129	148	155	161	167	172	180	11	11
BURUNDI	36	37	46	50	50	52	54	60	6	6
CAMEROON	234	240	247	260	270	281	293	310	14	14
CONGO	1,583	1,603	1,615	1,622	1,626	1,631	1,669	1,723	395	397
EGYPT	3,168	2,919	3,150	3,477	3,940	4,391	4,580	4,810	58	60
ETHIOPIA	128	127	129	131	133	135	138	142	2	2
GHANA	159	411	570	780	710	730	760	790	31	31
IVORY COAST	612	642	671	715	740	764	790	820	41	41
KENYA	644	673	730	815	896	920	950	990	23	23
LIBERIA	50	55	56	51	52	53	55	55	13	12
LIBYA	1,479	1,747	1,900	1,830	1,850	1,866	1,940	2,050	317	332
MADAGASCAR	141	144	270	511	511	530	550	570	25	25
MALAWI	69	71	94	123	124	130	132	130	9	8
MALI	109	121	129	144	148	154	161	170	11	11
MAURITANIA	30	31	32	33	34	35	37	38	10	11
MAURITIUS	125	133	141	152	161	170	180	191	146	154
MOROCCO	1,927	1,979	2,156	2,274	2,367	2,457	2,600	2,720	81	84
MOZAMBIQUE	171	193	213	213	276	315	324	340	13	13
NIGERIA	1,747	2,829	2,860	2,920	2,967	3,090	3,210	3,330	20	20
SENEGAL	380	391	401	448	464	479	490	510	37	37
SOUTH AFRICA	6,872	7,372	7,803	8,017	8,221	8,472	8,794	9,168	169	175
SUDAN	86	88	90	90	93	94	96	99	3	3
TANZANIA	82	90	160	312	317	330	340	350	7	7
TOGO	148	148	153	154	155	158	162	168	25	25
TUNISIA	974	1,000	1,050	1,177	1,220	1,259	1,300	1,350	121	124
UGANDA	228	235	303	313	356	366	380	400	11	11
ZAMBIA	367	377	280	218	298	310	320	330	23	23
ZIMBABWE	679	690	700	710	721	747	780	810	58	59
<b>ALL COUNTRIES</b>	<b>8,91,450</b>	<b>9,25,184</b>	<b>9,56,882</b>	<b>9,92,379</b>	<b>10,20,153</b>	<b>10,56,409</b>	<b>10,98,537</b>	<b>11,43,231</b>	<b>165</b>	<b>170</b>

Source- [www.oica.net](http://www.oica.net)  
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The above statistics clears the claim of increasing industrialisation in Asian and Central & South American continent with growth of 31 % and 37 % respectively in 2012 as compared to 2009. Increasing level of air pollution in China and India is justified with one of the highest motorization growth of 16 % and 11% respectively in 2013 over 2012.