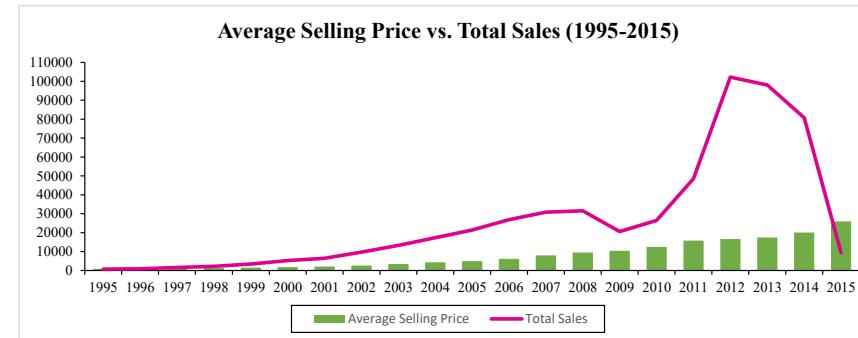


PIVOT TABLES - BRIGHT MOTORS CASE STUDY

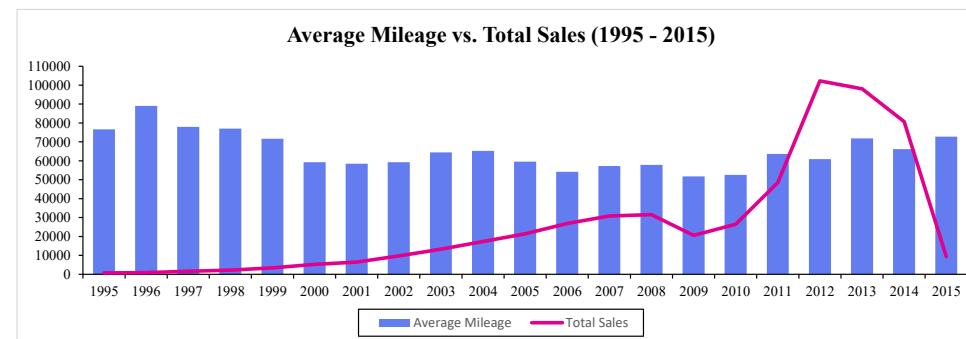
ANALYSIS OF THE RELATIONSHIP BETWEEN SALE PRICE, CAR MILEAGE AND YEAR OF MANUFACTURE

AVERAGE SELLING PRICE VS. AVERAGE MILEAGE VS. TOTAL SALES OVER TIME

MANUFACTURE_YEAR	Average Selling Price	Total Sales
1995	913.29	711
1996	985.78	851
1997	1157.45	1546
1998	1261.72	2149
1999	1533.7	3363
2000	1827.83	5227
2001	2131.01	6468
2002	2611.71	9715
2003	3447.27	13281
2004	4321.47	17342
2005	4893.99	21394
2006	6190.52	26911
2007	8022.17	30844
2008	9507.99	31501
2009	10462.69	20593
2010	12412.2	26484
2011	15852.1	48533
2012	16655.41	102266
2013	17476.51	98097
2014	20094.64	80738
2015	25941.92	9399
Grand Total	167701.37	557413



MANUFACTURE_YEAR	Average Mileage	Total Sales
1995	76684.2	711
1996	88992.71	851
1997	77917.04	1546
1998	77012.43	2149
1999	71704.83	3363
2000	59224.78	5227
2001	58493.88	6468
2002	59274.77	9715
2003	64458.19	13281
2004	65302.24	17342
2005	59573.77	21394
2006	54197.46	26911
2007	57195.26	30844
2008	57877.98	31501
2009	51769.49	20593
2010	52545.81	26484
2011	63670	48533
2012	60916.99	102266
2013	71867.59	98097
2014	66174.61	80738
2015	72830.81	9399
Grand Total	1367684.84	557413



AVERAGE SELLING PRICE VS. AVERAGE MILEAGE OVER TIME

MANUFACTURE_YEAR	Average Selling Price	Average Mileage
1995	913.29	76684.2
1996	985.78	88992.71
1997	1157.45	77917.04
1998	1261.72	77012.43
1999	1533.7	71704.83
2000	1827.83	59224.78
2001	2131.01	58493.88
2002	2611.71	59274.77
2003	3447.27	64458.19
2004	4321.47	65302.24
2005	4893.99	59573.77
2006	6190.52	54197.46
2007	8022.17	57195.26
2008	9507.99	57877.98
2009	10462.69	51769.49
2010	12412.2	52545.81
2011	15852.1	63670
2012	16655.41	60916.99
2013	17476.51	71867.59
2014	20094.64	66174.61
2015	25941.92	72830.81
Grand Total	167701.37	1367684.84

