

Automotive Industry Trend Analysis (Domestic)

sing and Staffing Guidelines	2013	2014	2015	2016	2017	2018	
New Vehicle							
in days	105.4	98.7	100.3	95.0	108.4	109.0	
er than 90 days	34.5			ß			
n (New) per month	9.3			12.0		11.0	

New Vehicle Supply in days	105.4	98.7	100.3	95.0	108.4	109.0
Number of units older than 90 days	34.5			ß		
Units per salesperson (New) per month	9.3			12.0		11.0
Gross Cars - before F&I	\$ 1,185	\$ 1,037	\$ 1,305	\$ 1,094	\$ 827	\$ 939
Gross Trucks - before F&I	\$ 1,358	\$ 1,251	\$ 1,292	\$ 1,493	\$ 1,501	\$ 1,338
Sales Ratio: new to used	1.5:1	1.8:1	1.3:1	1.29:1	1.3:1	1.15:
Departmental G/P as of % of Total Dealership G/P				18.5%		26.0%
Gross Productivity						
New Vehicle						
Gross profit as a % of sales	7.2%	6.7%	4.7%	4.6%	4.7%	4.7%
Net profit as a % of sales	1.2%	1.9%	1.3%	1.9%	0.7%	1.4%
F&I penetration Rate%						
Finance contract (exc retail lease)	71.3%	72.5%	82.3%	ß		
Finance contract (inc retail lease)	74.1%	77.0%	80.8%	73.6%	76.3%	80.4%
	20.1%	30.9%	35.9%	ß		
Extended Service	43.3%	49.4%	45.0%	42.2%	52.8%	46.1%
Finance Gross per financed veh.	\$ 875	\$ 699	\$ 792	ß		
Insurance Gross per insured veh	\$ 410	\$ 503	\$ 573	ß		
Finance & Insurance Gross per financed veh.				\$ 969	\$ 644	\$ 869
Ext Service Gross per contract	\$ 907	\$ 833	\$ 842	\$ 847	\$ 860	\$ 901
All New Other Income per new vehicle sold				\$ 334		\$ 1,092
Expense Control Structure Guidelines						
New Vehicle						
Total expense as a % of vehicle G/P	108.3%	78.3%	101.7%	90.6%	94.5%	89.3%
Compensation as a % of veh GP						
Salesperson	21.7%	23.6%	29.6%	20.3%	21.5%	21.1%
Supervision	18.2%	16.4%	16.4%	14.1%	24.0%	12.9%
F&I comp as % of F&I income	20.7%	18.2%	18.5%	18.0%	22.3%	20.3%
Personnel Exp as a % of G/P	48.4%	48.2%	48.6%	38.8%	43.3%	41.1%
Gross Advertising as a % of Veh G/P	17.5%	24.8%	26.0%	19.7%		29.2%
Gross Advertising Reimbursement as a % of veh. G/P				-10.4%		25.2%
Net Advertising per retail unit sold	\$ 371	\$ 339	\$ 386	\$ 235		\$ 389

Performance Measures						
Key Indicator Ratios						
Current Ratio	1.28	1.33	1.14	1.40	1.21	1.30
Debt to Equity Ratio	3.67	3.67	4.24	4.10	5.53	5.40

-9.7% 8.2% 0.2% 7.9%

-14.60%

2.00%

7.7% 26.5%

13.90%

2.30%

Sales - Merchandising & Staffing Guidelines		2013		2014		2015		2016		2017	2018
Used Vehicle											
Used Vehicle supply (in days)		51.2		57.1		54.0		60.0		57.0	54
Number of units older than 90 days		10.3						ß			
Units per salesperson (N&U) per month		33.6		10.6		14.8		12.0		13.0	12
Gross Cars - Before F&I	\$	1,495	\$	1,329	\$	1,355	\$	1,614	\$	1,407	\$ 1,48
Gross Trucks - before F&I	\$	2,015	\$	1,722	\$	1,658	\$	2,082	\$	1,808	\$ 1,6
Departmental G/P as a % of Total Dealership G/P								21.50%			18.7
Gross Productivity											
Used Vehicle											
Gross profit as a % of sales		11.0%		9.9%		9.0%		9.2%		8.7%	8.
Net profit as a % of sales		3.8%		4.0%		4.1%		3.3%		3.2%	3.
F&I Penetration Rate %											
Finance Income (excl retail lease)		58.6%		64.6%		64.5%		63.9%		61.7%	64.
Insurance		19.9%		30.3%		30.4%		ß			
Extended Service		41.6%		47.0%		49.4%		45.5%		46.7%	47.
Finance Gross per financed vehicle	\$	762	\$	695	\$	710	\$	846			\$ 8
Insurance Gross per insured vehicle	\$	387	\$	469	\$	519	\$	935	\$	982	
Finance & Insurance Gross per financed veh.											
Ext Service Gross per contract	\$	830	\$	658	\$	737	\$	351			\$ 84
All New Other Income per new vehicle sold											10
Expense Control Structure Guidelines											
Used Vehicle											
Total Expense as a % of Total G/P		87.0%		86.4%		83.3%		83.40%		97.00%	86.8
Compensation as a % of veh GP											
Salesperson		24.5%		24.9%		24.4%		21.8%		29.1%	23.
Supervision		14.5%		16.5%		17.2%		14.8%		20.0%	13.
F&I comp as % of F&I income		17.7%		22.6%		20.4%		20.7%		24.3%	19.
Personel Exp as a % of G/P		41.4%		35.4%		33.3%		33.6%		41.1%	35.
Gross Advertising as a % of Veh G/P		11.7%		10.7%		9.8%		10.0%		8.6%	8.
Gross Advertising Reimbursement as a % of veh. G/P								ŧ			
Net Advertising per retail unit sold	\$	299	\$	290	\$	157	\$	219	\$	210	\$ 19
Gross Floor plan int as a % of Veh G/P		1.2%		1.2%		1.4%		1.40%		1.60%	4.0
Gross Floor plan int. reimbursement as a % of veh. G/P								ŧ			
Policy Expense as a % of veh. G/P								2.60%			2.3
Reconditioning - Cars	Ś	627	Ś	658	Ś	693	Ś	799	Ś	784	\$ 74

Performance Measures						
Key Indicator Ratios						
Return on Equity (ROE)	52.4%	52.7%	41.3%	38.6%	47.4%	25.4%
Return on Assets (ROA)	11.6%	10.5%	10.3%	9.8%	7.8%	6.7%

Gross Floor plan int. reimbursement as a % of veh. G/P
Policy Exp as a % of veh. G/P

ŧ - Too few data points to arrive at a meaningful average

ß - Category discontinued



Automotive Industry Trend Analysis (Domestic)

Sales - Merchandising and Staffing	2013	2014	2015	2016	2017	2018
Service Dept.						
Flat Hrs/RO	1.4	1.3	1.3	1.3	1.4	1.3
Technician efficiency	91.7%	87.6%	99.4%	ß		
RO's/Day/Svc Advisor - Cust Pay, Warr, Int	11.1	12.7	12.4	15.3	13.5	11.5
Technicians per Service Advisor	4.1	3.4	3.8	3.6	3.5	3.6
Labor Gross per Tech (per month)	\$ 8,857	\$ 9,993	\$ 10,345	\$ 8,745	\$ 9,976	\$ 10,410
Labor Gross per Advisor (per month)	\$ 33,181	\$ 32,057	\$ 37,114	\$ 31,021	\$ 35,354	\$ 37,651
Departmental G/P as a % of Total Dealership G/P				23.2%		23.39
Gross Productivity						
Service Dept.						
G/P as a % of sales						
Customer Pay	72.6%	71.7%	71.1%	70.8%	71.2%	71.89
Warranty	72.2%	72.1%	72.5%	71.8%	73.7%	73.49
Internal	69.2%	71.7%	69.8%	70.4%	72.6%	73.29
Sublet Repairs	5.6%	6.8%	6.6%	11.2%	10.2%	10.89
Total Department	65.4%	65.4%	64.0%	65.6%	66.2%	66.09
Net Profit as a % of Sales	15.4%	19.7%	19.1%	19.3%	20.4%	20.19
Expense Control Structure Guidelines						
Service Dept.						
Total expense as a % of Total GP	84.2%	70.3%	70.0%	84.5%	90.4%	77.29
Personnel Exp as a % of G/P	44.3%	41.6%	35.6%	43.5%	40.1%	41.09
Adv & Training as a % of G/P*	6.1%		6.7%	7.5%	6.0%	7.29
Advertising as a % of G/P **		5.7%		ß		
Training as a % of G/P**		2.2%		ß		
Tools, Supp, Freight as a % of G/P	1.1%	2.1%	2.8%	3.2%	2.3%	0.39
Policy Exp as a % of G/P	1.170	,0	2.070	2.80%		3,809

* = Info combined prior to 2014 data	** = Info separated in 2014

Fixed Expenses - Percent of Total Gross	2013	2014	2015	2016	2017	2018
Office Staff to Total Dealership	1:11	1:10	1:12	1:10	1:10	1:10.1
Total Expenses as a % of Total Gross	81.9%	86.1%	87.9%	84.5%	89.2%	90.4%
Payroll Taxes as a % of Total Gross	4.3%	4.4%	4.4%	4.3%	4.1%	4.4%
Owners Compensation as a % of Sales	0.6%	1.0%	0.6%	0.7%	0.3%	0.4%
Rent Factor						
Percent of Total Gross	8.7%	8.3%	10.2%	8.4%	8.5%	7.6%
Gross Per Employee (total deal)		\$ 9,993	\$ 8,925 \$	9,749	8,625	8,991

ŧ - Too few data points to arrive at a meaningful average

Sales - Merchandising and Staffing Guidelines		2013	2014	2015	2016	2017	2018
Parts Dept.							
Level of Service		88.5%			ß		
Stock Order Performance		83.0%			ß		
Parts \$ sold per Labor \$ sold							
Cust Repair	\$	1.0	\$ 1.0	\$ 1.0	\$ 1.0	\$ 1.0	\$ 0.9
Warranty	\$	1.2	\$ 1.3	\$ 1.1	\$ 1.2	\$ 1.1	\$ 1.2
Internal	\$	0.9	\$ 1.0	\$ 1.0	\$ 1.0	\$ 0.9	\$ 1.0
Dept Gross per Employee (per month)	\$	15,689	\$ 15,474	\$ 15,513	\$ 17,219	\$ 15,276	\$ 21,533
Departmental G/P as a % of Total Dealership G/P					15.60%		17.70%
Gross Productivity							
Parts Dept.							
G/P as a % of Sales							
Customer Pay		38.4%	38.4%	38.0%	36.9%	40.2%	38.2%
Warranty		32.3%	32.9%	33.7%	33.3%	32.1%	36.4%
Internal		26.6%	26.6%	27.1%	30.3%	28.1%	30.1%
Counter Retail		34.1%	34.3%	34.4%	33.8%	32.5%	30.7%
Wholesale		18.0%	16.1%	18.0%	18.7%	18.6%	17.1%
Customer Pay - Body Shop		32.4%	33.2%	22.0%	ŧ	ŧ	ŧ
Warranty - Body Shop		22.2%	N/A	N/A	ŧ	ŧ	ŧ
Total Dept GP%		32.2%	32.3%	32.9%	33.0%	31.8%	33.4%
Net profit as a % of Sales		15.1%	15.9%	13.4%	13.4%	12.8%	13.5%
Expense Control Structure Guidelines							
Parts Dept.							
Total Exp as % of Total G/P	П	62.5%	56.7%	56.2%	61.4%	56.6%	45.4%
Personnel Exp as a % of G/P		39.2%	33.6%	33.4%	32.2%	34.5%	28.7%
Advertising & Training as a % of G/P*		3.2%	33.070	4.9%	ß	34.370	20.770
Advertising as a % of G/P **		3.270	4.3%	4.570	5.0%	3.7%	3.2%
Training as a % of G/P**			0.8%		3.0% B	3.770	3.270
Tools, Supp, Freight as a % of G/P		1.4%	1.5%	1.1%	1.3%	1.6%	0.8%
Policy as a % of G/P		1.470	1.570	1.170	1.2%	1.0%	0.5%

Fixed Expenses - Percent of Total Gross	2013	2014	2015	2016	2017	2018
Absorption %	85.0%	84.4%	78.9%	71.8%	77.5%	76.1%
Net Earnings						
% of Total Sales	3.8%	3.1%	3.8%	2.9%	2.5%	2.5%
% of Total Gross	30.4%	29.7%	29.9%	26.0%	24.6%	25.7%
Personnel Expense as a % of Gross profit	40.1%	38.1%	38.1%	41.1%	49.4%	47.3%
Office Compensation as a % of Total Gross	3.3%		4.6%	4.6%	3.8%	4.1%
All Other Income Per Retail Unit Sold Less LIFO & Gains on Fixed		\$ 835	\$ 701	\$ 528	\$ 514	\$ 706
Retail Units Sold / Administrative				\$ 215	\$ 206	\$ 219

ß - Category discontinued



Sales - Merchandising & Staffing Guidelines

Departmental G/P as a % of Total Dealership G/P

1.20%

1.70%

Finance & Insurance Gross per financed veh.

All New Other Income per new vehicle sold

Expense Control Structure Guidelines Total Expense as a % of Total G/P

Units per salesperson (N&U) per month

Sales - Merchandising and Staffing Guidelines	2013	2014	2015	2016	2017	2018	Sales - Merchandising & Staffing
							Use
New Vehicle Supply in days	65.3	58.5	52.4	59.0	56.3	64.5	Used Vehicle supply (in days)
Number of units older than 90 days	22.5			ß			Number of units older than 90 days
Units per salesperson (New) per month	10.7			9.8	10.4	11.6	Units per salesperson (N&U) per mo
Gross Cars - before F&I	\$ 1,332	\$ 1,173	\$ 1,039	\$ 1,002	\$ 936	\$ 846	Gross Cars - Before F&I
Gross Trucks - before F&I	\$ 1,596	\$ 1,553	\$ 1,507	\$ 1,562	\$ 1,482	\$ 1,303	Gross Trucks - before F&I
Sales Ratio: new to used	2:1	2:1	1.5:1	1.31:1	1.7:1	1.65:1	Departmental G/P as a % of Total
Departmental G/P as of % of Total Dealership G/P				25.0%		27.5%	
Gross Productivity							Gross Productivity
New Vehicle							Use
Gross profit as a % of sales	6.9%	7.1%	6.3%	5.9%	5.1%	4.5%	Gross profit as a % of sales
Net profit as a % of sales	1.8%	1.2%	2.1%	1.7%	1.1%	0.1%	Net profit as a % of sales
F&I penetration Rate%							F&I Penetration Rate %
Finance contract (exc retail lease)	76.5%	69.2%	64.1%	ß			Finance Income (excl retail lease)
Finance contract (inc retail lease)	72.8%	78.3%	72.9%	76.4%	76.1%	77.6%	Insurance
	36.1%	35.2%	28.5%	ß			Extended Service
Extended Service	54.1%	37.7%	37.7%	34.6%	38.4%	36.6%	Finance Gross per financed vehicle
Finance Gross per financed veh.	\$ 546	\$ 644	\$ 651	ß			Insurance Gross per insured vehicl
Insurance Gross per insured veh	\$ 232	\$ 513	\$ 456	ß			Finance & Insurance Gross per fina
Finance & Insurance Gross per financed veh.				\$ 851		\$ 721	Ext Service Gross per contract
Ext Service Gross per contract	\$ 726	\$ 659	\$ 640	\$ 757	\$ 873	\$ 820	All New Other Income per new ve
All New Other Income per new vehicle sold				\$ 1,100		\$ 723	
Expense Control Structure Guidelines							Expense Control Structure Guide
New Vehicle							Use
Total expense as a % of vehicle G/P	92.7%	92.0%	101.1%	104.9%	100.7%	94.1%	Total Expense as a % of Total G/P
Compensation as a % of veh GP							Compensation as a % of veh GP
Salesperson	20.8%	19.3%	21.2%	21.2%	27.5%	25.2%	Salesperson
Supervision	16.7%	16.7%	15.6%	15.2%	19.4%	14.1%	Supervision
F&I comp as % of F&I income	28.4%	21.6%	21.4%	21.6%	20.2%	17.7%	F&I comp as % of F&I income
Personnel Exp as a % of G/P	51.4%	42.4%	48.2%	44.8%	46.5%	44.6%	Personel Exp as a % of G/P
Gross Advertising as a % of Veh G/P	14.6%	16.1%	15.2%	14.0%		20.5%	Gross Advertising as a % of Veh G
Gross Advertising Reimbursement as a % of veh. G/P				ŧ		ŧ	Gross Advertising Reimbursem
Net Advertising per retail unit sold	\$ 280	\$ 315	\$ 345	\$ 289		\$ 340	Net Advertising per retail unit sold
Gross Floor plan int as a % of Veh G/P	-6.0%	-2.0%	-2.9%	-2.4%	-3.8%	7.0%	Gross Floor plan int as a % of Veh
Gross Floor plan int. reimbursement as a % of veh. G/P				-7.30%		ŧ	Gross Floor plan int. reimburse

Performance Measures						
Key Indicator Ratios						
Current Ratio	1.19	1.48	1.38	1.40	1.31	1.50
Debt to Equity Ratio	2.70	2.76	2.05	2.90	3.36	2.80

Gross Advertising as a % of Veh G/P	9.6%	11.3%	10.6%	10.1%	13.7%	10.6%
Gross Advertising Reimbursement as a % of veh. G/P				ŧ		
Net Advertising per retail unit sold	\$ 183	\$ 211	\$ 270	\$ 239	\$ 242	\$ 282
Gross Floor plan int as a % of Veh G/P	1.8%	1.9%	1.4%	0.90%	1.20%	2.30%
Gross Floor plan int. reimbursement as a % of veh. G/P				ŧ		;
Policy Exp as a % of veh. G/P				1.30%		1.20%
Reconditioning - Cars & Trucks	\$ 794	\$ 857	\$ 967	\$ 877	1,265	\$ 1,114
·	\$ 794	\$ 857	\$ 967	\$ 877	1,265	\$ 1,114
Reconditioning - Cars & Trucks Performance Measures Key Indicator Ratios	\$ 794	\$ 857	\$ 967	\$ 877	1,265	\$ 1,114
Performance Measures	\$ 794 37.2%	43.6%	\$ 967	\$ 36.6%	1,265 37.9%	\$ 1,114

2013

75.3

15.7

11.7

12.3%

2.7%

56.9%

33.2%

46.3%

20.1%

15.9%

15.8%

42.0%

568 \$

295 \$

\$ 1,572

2014

48.4

15.2

10.8%

64.4%

40.0%

97.5%

19.8%

14.5%

23.6%

39.3%

962 \$ 699 \$

592 \$

441 \$

2.5%

2015

46.6

14.3

10.1%

2.2%

64.1%

33.6%

44.5%

646

399

87.6%

21.6%

14.0%

17.2%

32.2%

830 \$

1,647 \$ 1,547 \$ 1,655 \$ 1,858 \$ 1,856 \$ 2,129

2016

43.0

20.0

20.20%

10.8%

2.2%

64.2%

43.9%

751

ß

ß

ß

794 \$

240

90.40%

20.6%

13.3%

18.1%

40.3%

ß

ŧ \$ 1,386 \$ 1,756 \$

2017

57.0

13.0

9.1%

2.7%

64.2%

42.2%

91.10%

28.4%

16.4%

19.9%

46.2%

2018

61.0

11.0

2,017

22.90%

10.0%

3.2%

67.3%

51.2%

858

713

84.10%

21.0%

11.6%

19.7%

38.9%

968 \$ 1,053

ŧ - Too few data points to arrive at a meaningful average

ß - Category discontinued



Automotive Industry Trend Analysis (Import)

Sales - Merchandising and Staffing	2013	2014	2015	2016	2	017	2	018
Service Dept.								
Flat Hrs/RO	1.6	1.6	1.5	1.3		1.2		1.3
Technician efficiency	102.5%	99.9%	100.0%	ß				
RO's/Day/Svc Advisor - Cust Pay, Warr, Int	11.2	15.8	14.6	16.0		15.0		15.0
Fechnicians per Service Advisor	3.6	3.2	3.6	3.5		3.4		3.5
Labor Gross per Tech (per month)	\$ 11,169	\$ 14,467	\$ 14,689	\$ 11,668	\$	11,920	\$:	12,684
Labor Gross per Advisor (per month)	\$ 36,102	\$ 39,589	\$ 40,326	\$ 37,703	\$	37,154	\$ 4	42,458
Departmental G/P as a % of Total Dealership G/P				28.0%				30.59
Gross Productivity								
Service Dept.								
G/P as a % of sales								
Customer Pay	76.8%	75.9%	73.9%	75.6%		75.5%		75.89
Warranty	78.4%	80.5%	79.4%	77.3%		78.2%		78.89
Internal	74.1%	75.8%	69.8%	75.5%		71.1%		73.29
Sublet Repairs	13.3%	13.4%	14.8%	10.3%		10.9%		11.29
Total Department	71.3%	71.5%	69.6%	70.9%		68.3%		70.29
Net Profit as a % of Sales	17.2%	19.0%	17.5%	13.3%		14.4%		16.99
Expense Control Structure Guidelines								
Service Dept.								
Total expense as a % of Total GP	77.0%	71.7%	73.1%	81.5%		75.6%		81.39
Personnel Exp as a % of G/P	42.2%	37.7%	38.5%	37.9%		31.9%		40.69
Adv & Training as a % of G/P*	5.1%		3.6%	4.4%		5.4%		5.09
Advertising as a % of G/P **		2.8%		ß				
Training as a % of G/P**		2.1%		ß				
Tools, Supp, Freight as a % of G/P	0.0%	-0.4%	-0.2%	0.1%		-0.8%		-0.4
Policy Exp as a % of G/P				1.90%				1.80

* = Info combined prior to 201	4 data ** = Info separa	ated in 2014

Fixed Expenses - Percent of Total Gross	2013	2014	2015	2016	2017	2018
Office Staff to Total Dealership	1:9.8	1:14	1:10	1:10	1:11	1:11
Total Expenses as a % of Total Gross	76.3%	85.7%	86.1%	86.5%	88.0%	90.6%
Payroll Taxes as a % of Total Gross	4.3%	4.4%	4.2%	4.1%	4.4%	4.8%
Owners Compensation as a % of Sales	0.5%	0.6%	0.4%	0.5%	0.2%	54.0%
Rent Factor						
Percent of Total Gross	8.8%	8.0%	9.3%	9.3%	8.9%	8.5%
Gross Per Employee (total deal)		\$ 8,749	\$ 8,787	\$ 8,906	\$ 8,606	\$ 8,987

ŧ - Too few data points to arrive at a meaningful average

Sales - Merchandising and Staffing Guidelines	2013	2014	2015	2016	2017	2018
Parts Dept.						
Level of Service	90.2%			ß		
Stock Order Performance	91.0%			ß		
Parts \$ sold per Labor \$ sold						
Cust Repair	\$ 0.8	\$ 0.8	\$ 0.6	\$ 0.9	\$ 0.9	\$ 0.7
Warranty	\$ 1.2	\$ 1.4	\$ 1.3	\$ 1.5	\$ 1.6	\$ 1.3
Internal	\$ 1.0	\$ 0.8	\$ 0.7	\$ 0.7	\$ 0.7	\$ 0.7
Dept Gross per Employee (per month)	\$ 18,877	\$ 16,738	\$ 20,268	\$ 19,326	\$ 18,110	\$ 21,038
Departmental G/P as a % of Total Dealership G/P				15.80%		15.90%
Gross Productivity						
Parts Dept.						
G/P as a % of Sales						
Customer Pay	40.0%	38.5%	38.9%	39.4%	39.8%	39.7%
Warranty	32.0%	34.0%	37.4%	35.5%	34.3%	39.1%
Internal	24.9%	30.1%	33.1%	31.2%	31.7%	33.6%
Counter Retail	31.5%	32.8%	33.5%	33.2%	33.1%	32.2%
Wholesale	18.4%	18.8%	18.6%	18.8%	18.3%	20.9%
Customer Pay - Body Shop	34.8%	33.4%	ŧ	ŧ	ŧ	ŧ
Warranty - Body Shop	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ
Total Dept GP%	31.7%	31.9%	33.3%	32.5%	32.1%	32.9%
Net profit as a % of Sales	15.4%	12.3%	15.0%	11.2%	10.3%	12.2%
Expense Control Structure Guidelines						
Parts Dept.						
Total Exp as % of Total G/P	61.4%	59.6%	55.0%	63.8%	38.7%	70.4%
Personnel Exp as a % of G/P	31.8%	31.6%	29.4%	30.6%	33.2%	31.3%
Advertising & Training as a % of G/P*	2.8%		1.9%	ß		
Advertising as a % of G/P **		2.0%		3.6%	3.8%	3.9%
Training as a % of G/P**	2.8%	1.2%		ß		
Tools, Supp, Freight as a % of G/P	1.3%	1.4%	1.4%	1.1%	1.1%	1.0%
Policy as a % of G/P				1.0%		0.2%

Fixed Expenses - Percent of Total Gross	2013	2014	2015	2016	2017	2018
Absorption %	84.4%	71.6%	84.4%	79.7%	81.0%	74.9%
Net Earnings						
% of Total Sales	3.3%	3.2%	3.1%	3.1%	2.9%	2.7%
% of Total Gross	24.7%	24.4%	24.0%	24.2%	22.4%	22.2%
Personnel Expense as a % of Gross profit	42.9%	42.0%	42.9%	42.1%	40.2%	43.0%
Office Compensation as a % of Total Gross	5.9%	0.0%	4.5%	4.5%	4.1%	4.4%
All Other Income Per Retail Unit Sold Less LIFO & Gains on Fixed		\$ 675	\$ 735	\$ 857	\$ 738	\$ 723
Retail Units Sold / Administrative				\$ 147	\$ 243	\$ 276

ß - Category discontinued



Automotive Industry Trend Analysis (Highline)

Sales - Merchandising and Staffing Guidelines	2013	2014	2015	2016	2017	2018
New Vehicle						
New Vehicle Supply in days	62.7	58.1	81.4	65.5	65.1	73.6
Number of units older than 90 days	25.3			ß		
Units per salesperson (New) per month	8.7			16.0	9.4	10.9
Gross Cars - before F&I	\$ 2,258	\$ 2,278	\$ 2,192	\$ 2,044	\$ 1,924	\$ 2,174
Gross Trucks - before F&I	\$ 2,314	\$ 2,464	\$ 2,713	\$ 2,660	\$ 2,544	\$ 2,440
Sales Ratio: new to used	2.1:1	2.1:1	2.0:1	1.4:1	1:7.1	1.26:1
Departmental G/P as of % of Total Dealership G/P				20.5%		24.19
Gross Productivity						
Gross profit as a % of sales	6.0%	6.0%	5.9%	5.9%	5.7%	4.09
Net profit as a % of sales	2.4%	2.1%	2.6%	2.4%	2.5%	0.59
F&I penetration Rate%						
Finance contract (exc retail lease)	61.0%	54.9%	51.2%	ß		
Finance contract (inc retail lease)	68.0%	66.6%	67.1%	72.5%	70.6%	68.59
Insurance	9.7%	9.8%	7.9%	ß		
Extended Service	26.4%	21.8%	21.5%	23.6%	21.0%	27.99
Finance Gross per financed veh.	\$ 962	\$ 1,001	\$ 1,106	ß		
Insurance Gross per insured veh	\$ 513	\$ 363	\$ 265	ß		
Finance & Insurance Gross per financed veh.				\$ 959		\$ 1,180
Ext Service Gross per contract	\$ 638	N/A	\$ 859	\$ 788	\$ 845	\$ 1,015
All New Other Income per new vehicle sold				\$ 692		\$ 1,110
Expense Control Structure Guidelines						
New Vehicle						
Total expense as a % of vehicle G/P	86.5%	78.8%	86.6%	91.3%	83.4%	95.29
Compensation as a % of veh GP						
Salesperson	22.2%	16.9%	23.7%	21.4%	21.3%	24.19
Supervision	19.4%	14.3%	15.8%	15.4%	15.3%	19.79
F&I comp as % of F&I income	21.1%	25.2%	18.3%	18.8%	21.4%	27.49
Personnel Exp as a % of G/P	43.5%	37.3%	33.0%	38.4%	38.7%	43.79
Gross Advertising as a % of Veh G/P	11.8%	15.7%	17.6%	15.8%		12.59
Gross Advertising Reimbursement as a % of veh. G/P				ŧ		
Net Advertising per retail unit sold	\$ 347	\$ 402	\$ 439	\$ 257		\$ 463
Gross Floor plan int as a % of Veh G/P	-7.2%	3.1%	6.2%	7.0%	10.0%	11.29
Gross Floor plan int. reimbursement as a % of veh. G/P				ŧ		
Policy Exp as a % of veh. G/P				1.20%		1.009

Performance Measures						
Key Indicator Ratios						
Current Ratio	1.22	1.40	1.35	1.40	1.32	1.50
Debt to Equity Ratio	2.50	2.17	2.09	3.10	2.87	3.00

Sales - Merchandising & Staffing Guidelines		2013	2014	2015		2016	2017	2018	8
Used Vehicle									
Used Vehicle supply (in days)		47.6	50.6	56.6		56.0	58.6	5	54.:
Number of units older than 90 days		14.0				ß			
Units per salesperson (N&U) per month		10.8	12.1	24.4		28.1	11.0	1	11.6
Gross Cars - Before F&I	\$	2,647	\$ 2,378	\$ 2,184	\$	1,891	\$ 1,927	\$ 2,	,00
Gross Trucks - before F&I	\$	2,203	ŧ	ŧ		ŧ	ŧ	\$ 2,	,63
Departmental G/P as a % of Total Dealership G/P						14.00%		14.	.50
Gross Productivity									
Used Vehicle									
Gross profit as a % of sales		8.4%	8.5%	7.1%		7.6%	7.1%	(6.1
Net profit as a % of sales		1.5%	1.7%	1.6%		0.4%	0.3%	(0.5
F&I Penetration Rate %									
Finance Income (excl retail lease)		56.2%	61.9%	57.8%		64.8%	64.1%	55	5.5
Insurance		11.7%	13.8%	12.9%		ß			
Extended Service		27.8%	25.6%	23.5%		30.8%	28.7%	29	9.3
Finance Gross per financed vehicle	\$	801	\$ 671	\$ 740		ß			
Insurance Gross per insured vehicle	\$	504	\$ 529	\$ 431		ß			
Finance & Insurance Gross per financed veh.					\$	860		\$	90
Ext Service Gross per contract	\$	828	\$ 821	\$ 858	\$	953	\$ 1,077	\$ 1,	,14
All New Other Income per new vehicle sold						434			
Expense Control Structure Guidelines									
Used Vehicle									
Total Expense as a % of Total G/P	т	86.8%	85.3%	83.0%		107.40%	103.00%	97.	.20
Compensation as a % of veh GP									
Salesperson		21.1%	21.6%	22.7%		21.5%	27.3%	27	7.5
Supervision		14.9%	13.8%	15.6%		14.1%	13.5%	19	9.7
F&I comp as % of F&I income		24.6%	22.7%	15.1%		18.7%	18.8%	2:	1.4
Personel Exp as a % of G/P		45.3%	38.7%	33.8%		35.8%	44.3%	45	5.6
Gross Advertising as a % of Veh G/P		8.3%	10.1%	10.4%		10.6%	12.4%	1:	1.3
Gross Advertising Reimbursement as a % of veh. G/P						ŧ			
Net Advertising per retail unit sold	\$	236	\$ 264	\$ 208	\$	264	\$ 188	\$	19
Gross Floor plan int as a % of Veh G/P		0.8%	0.7%	0.7%		1.10%	2.00%	4.	.20
Gross Floor plan int. reimbursement as a % of veh. G/P						ŧ			
Policy Exp as a % of veh. G/P						1.10%		1.	60
Reconditioning - Cars & Trucks	Ś	879	\$ 1,028	\$ 999	Ś	1,195	\$ 1,256	\$ 1.	,34

Performance Measures						
Key Indicator Ratios						
Return on Equity (ROE)	46.0%	50.8%	45.8%	49.9%	49.9%	42.8%
Return on Assets (ROA)	15.0%	15.1%	12.1%	12.0%	12.0%	10.4%

ŧ - Too few data points to arrive at a meaningful average

ß - Category discontinued



Automotive Industry Trend Analysis (Highline)

Sales - Merchandising and Staffing	2013	2014	2015	2016	2017	2018
Service Dept.						
Flat Hrs/RO	1.9	1.8	2.0	1.9	1.7	1.8
Technician efficiency	107.1%	97.1%	91.3%	ß		
RO's/Day/Svc Advisor - Cust Pay, Warr, Int	12.3	15.2	15.2	15.5	14.9	12.2
Technicians per Service Advisor	3.9	4.3	4.0	3.5	3.6	3.2
Labor Gross per Tech (per month)	\$ 15,619	\$ 14,782	\$ 18,793	\$ 16,173	\$ 15,870	\$ 17,349
Labor Gross per Advisor (per month)	\$ 53,709	\$ 58,425	\$ 64,886	\$ 51,849	\$ 55,228	\$ 52,327
Departmental G/P as a % of Total Dealership G/P				36.8%		35.6%
Gross Productivity						
Service Dept.						
G/P as a % of sales						
Customer Pay	78.1%	78.6%	78.6%	78.4%	79.1%	76.8%
Warranty	79.0%	79.7%	79.3%	80.7%	80.6%	80.4%
Internal	74.7%	75.9%	75.9%	77.5%	76.7%	76.7%
Sublet Repairs	15.6%	15.3%	14.1%	14.0%	13.4%	14.7%
Total Department	65.0%	72.2%	71.7%	72.3%	72.5%	71.0%
Net Profit as a % of Sales	21.9%	20.2%	15.8%	22.2%	20.0%	13.7%
Expense Control Structure Guidelines						
Service Dept.						
Total expense as a % of Total GP	74.2%	76.0%	80.8%	83.6%	78.4%	83.3%
Personnel Exp as a % of G/P	36.0%	36.8%	38.3%	36.3%	32.3%	36.3%
Adv & Training as a % of G/P*	3.5%		4.2%	4.9%	4.2%	4.1%
Advertising as a % of G/P **		3.4%		ß		
Training as a % of G/P**		1.8%		ß		
Tools, Supp, Freight as a % of G/P	-0.7%	-0.9%	-1.5%	1.1%	1.2%	-1.09
Policy Exp as a % of G/P				2.70%		2.009

Fixed Expenses - Percent of Total Gross	2013	2014	2015	2016	2017	2018
Office Staff to Total Dealership	1:12	1:9	1:14	1:7	1:10	1:8
Total Expenses as a % of Total Gross	72.3%	81.6%	88.3%	90.2%	91.8%	93.6%
Payroll Taxes as a % of Total Gross	4.0%	4.0%	4.1%	4.3%	4.5%	4.1%
Owners Compensation as a % of Sales	0.8%	0.8%	0.9%	0.6%	0.3%	0.3%
Rent Factor						
Percent of Total Gross	8.2%	10.3%	10.2%	11.2%	10.2%	11.5%
Gross Per Employee (total deal)			\$	10,531	\$ 9,232	9,970

ŧ - Too few data points to arrive at a meaningful average

Sales - Merchandising and Staffing Guidelines	2013	2014	2015	2016	2017	2018
Parts Dept.						
Level of Service	89.2%			ß		
Stock Order Performance	88.6%			ß		
Parts \$ sold per Labor \$ sold						
Cust Repair	\$ 0.7	\$ 0.8	\$ 0.9	\$ 0.8	\$ 0.8	\$ 0.
Warranty	\$ 1.3	\$ 1.4	\$ 1.3	\$ 1.3	\$ 1.3	\$ 1.
Internal	\$ 0.8	\$ 0.8	\$ 0.7	\$ 0.6	\$ 0.7	\$ 0.
Dept Gross per Employee (per month)	\$ 25,904	\$ 28,033	\$ 25,572	\$ 27,008	\$ 26,957	\$ 23,79
Departmental G/P as a % of Total Dealership G/P				20.00%		24.40
Gross Productivity						
Parts Dept.						
G/P as a % of Sales						
Customer Pay	43.1%	42.4%	41.8%	42.8%	40.7%	39.3
Warranty	33.9%	36.2%	34.6%	35.1%	37.3%	36.4
Internal	31.6%	29.6%	29.9%	33.2%	29.8%	32.9
Counter Retail	37.3%	36.4%	36.1%	36.7%	36.7%	33.7
Wholesale	24.9%	24.4%	24.6%	23.4%	25.6%	23.7
Customer Pay - Body Shop	19.7%	ŧ	ŧ	ŧ	ŧ	
Warranty - Body Shop	N/A	ŧ	ŧ	ŧ	ŧ	
Total Dept GP%	34.3%	34.6%	33.7%	34.0%	34.6%	33.4
Net profit as a % of Sales	16.2%	12.4%	11.4%	10.4%	11.4%	11.2
Expense Control Structure Guidelines						
Parts Dept.						
Total Exp as % of Total G/P	61.3%	59.3%	65.2%	66.1%	66.3%	68.6
Personnel Exp as a % of G/P	32.4%	33.0%	31.3%	36.3%	35.1%	33.8
Advertising & Training as a % of G/P*	2.0%		2.8%	ß		
Advertising as a % of G/P **		1.7%		2.8%	3.4%	3.1
Training as a % of G/P**		0.5%		ß		
Tools, Supp, Freight as a % of G/P	1.3%	1.5%	1.7%	1.3%	1.2%	0.7
Policy as a % of G/P				0.7%		0.8

Fixed Expenses - Percent of Total Gross	2013	2014	2015	2016	2017	2018
Absorption %	91.2%	89.0%	88.1%	81.8%	81.5%	79.8%
Net Earnings						
% of Total Sales	4.5%	4.3%	3.5%	3.5%	3.7%	3.5%
% of Total Gross	37.2%	37.9%	32.9%	30.2%	29.8%	30.9%
Personnel Expense as a % of Gross profit	41.6%	39.4%	40.6%	40.6%	45.0%	44.3%
Office Compensation as a % of Total Gross	4.6%		4.2%	4.7%	3.9%	3.5%
All Other Income Per Retail Unit Sold Less LIFO & Gains on Fixed		:	\$ 1,212	\$ 1,066	\$ 1,149	\$ 1,519
Retail Units Sold / Administrative			:	\$ 140	\$ 134	\$ 144

ß - Category discontinued