

Basic Print

Obs	Type	MPG (City)	MPG (Highway)
1	SUV	17	23
2	Sedan	24	31
3	Sedan	22	29
4	Sedan	20	28
5	Sedan	18	24

PRINT numeric only

Obs	MPG (City)	MPG (Highway)
1	17	23
2	24	31
3	22	29
4	20	28
5	18	24

(too) Basic REPORT

Type	MPG (City)	MPG (Highway)
SUV	17	23
Sedan	24	31
Sedan	22	29
Sedan	20	28
Sedan	18	24

(too) Basic numeric REPORT

MPG (City)	MPG (Highway)
101	135

DEFINE+DISPLAY

Type	MPG (City)	MPG (Highway)
SUV	17	23
Sedan	24	31
Sedan	22	29
Sedan	20	28
Sedan	18	24

Usage prevents summation

MPG (City)	MPG (Highway)
17	23
24	31
22	29
20	28
18	24

LABEL, ID, FORMAT, NOPRINT

Type	City Mileage
SUV	Terrible
Sedan	OK
Sedan	OK
Sedan	Terrible
Sedan	Terrible

Intro to ORDER

Type	MPG (City)	MPG (Highway)
Sedan	Terrible	28
		24
	OK	31
		29
SUV	Terrible	23

Using All ORDER Variables

Type	MPG (City)	MPG (Highway)
SUV	Terrible	OK
Sedan	OK	OK
	Terrible	OK

Intro to ACROSS

Type					
Sedan	SUV	Sports	Wagon	Truck	Hybrid
262	60	49	30	24	3

Horizontal + Vertical (Poorly)

Type		
Sedan	SUV	MPG (City)
.	1	17
1	.	24
1	.	22
1	.	20
1	.	18

Intro to GROUP

Type	Mean City MPG	Record Count
Sedan	21.1	262
SUV	16.1	60
Sports	18.4	49
Wagon	21.1	30
Truck	16.5	24
Hybrid	55.0	3

Intro to COMPUTE

Type	MPG (City)	MPG (Highway)	City Highway
SUV	17	23	0.7391304
Sedan	24	31	0.7741935
Sedan	22	29	0.7586207
Sedan	20	28	0.7142857
Sedan	18	24	0.75

Using SPLIT + A Look at COMPUTE Order

Type	City/Highway	MPG (City)	MPG (Highway)
SUV	.	17	23
Sedan	.	24	31
Sedan	.	22	29
Sedan	.	20	28
Sedan	.	18	24

COMPUTE order - fixed

Type	City/Highway	MPG (City)	MPG (Highway)
SUV	0.74	17	23
Sedan	0.77	24	31
Sedan	0.76	22	29
Sedan	0.71	20	28
Sedan	0.75	18	24

Alternative Fix - Dummy COMPUTEing

Type	City/Highway	MPG (City)	MPG (Highway)
SUV	0.74	17	23
Sedan	0.77	24	31
Sedan	0.76	22	29
Sedan	0.71	20	28
Sedan	0.75	18	24

Big Custom Report Example

Origin	DriveTrain	Count	%	Mean	Median
USA	All	22	15.0%	\$33,972	\$32,448
	Front	90	61.2%	\$25,095	\$23,115
	Rear	35	23.8%	\$33,301	\$30,835
		147	34.3%	\$28,377	\$25,520
Europe	All	36	29.3%	\$45,103	\$39,445
	Front	37	30.1%	\$34,980	\$34,845
	Rear	50	40.7%	\$60,581	\$52,243
		123	28.7%	\$48,350	\$40,590
Asia	All	34	21.5%	\$28,982	\$26,898
	Front	99	62.7%	\$20,687	\$19,560
	Rear	25	15.8%	\$35,028	\$31,045
		158	36.9%	\$24,741	\$23,033
		428		\$32,775	\$27,635
<i>Mean and median differ by more than 15%</i>					