

```

DATA lipid;
INPUT Gender$ Age Weight Cholesterol Triglycerides HDL LDL PercentIdeal Height;
DATALINES;
male 22 138 197 152 43 151.6 92.8 67.13
female 22 115 181 59 60 120.1 100 63
male 22 190 190 117 41 147.1 106.7 72
female 22 115 131 54 58 72.1 79.3 69
male 25 160 172 93 49 121.5 87 73
male 22 150 233 176 42 188.2 99.3 67.5
male 23 154 194 79 49 143.7 83.7 73
male 24 185 155 89 45 108.6 105.7 71.5
male 23 178 234 307 28 201.1 95.2 73.5
male 22 158 201 88 50 149.6 88 72.25
male 26 188 258 299 30 223.2 102.2 73
male 22 150 212 52 69 142.2 114.1 64.25
male 22 123 137 158 29 105.5 93.5 64.25
female 27 138 285 98 69 214.4 110.4 65
male 22 143 218 101 46 170.4 143 59
male 24 139 167 71 51 114.9 92.1 67.5
male 22 156 170 81 42 126.7 89.1 71.5
male 22 150 157 86 37 118.6 93.8 69
female 24 135 215 71 62 151.9 96.4 68
male 25 219 194 71 40 152.9 115.3 74
male 28 173 207 107 53 152.3 100.6 71
male 22 151 198 80 44 152.7 96.2 68.5
male 23 182 189 47 50 138.2 91.5 75.5
male 24 161 216 95 35 179.5 97 70
male 22 176 212 140 43 166.8 98.9 72
;
RUN;

PROC TABULATE DATA=lipid;
CLASS Gender;
VAR HDL LDL;
TABLE (Gender ALL), LDL*(MEAN STD N MAX);
TABLE (Gender ALL), HDL*(MEAN STD N MIN);
RUN;

PROC print DATA=lipid;
TITLE 'HDL/LDL of Female Subjects';
VAR HDL LDL;
WHERE Gender='female';
RUN;

```

	LDL			
	Mean	Std	N	Max
<b>Gender</b>				
<b>female</b>	139.63	59.67	4	214.40
<b>male</b>	150.25	30.44	21	223.20
<b>All</b>	148.55	35.12	25	223.20

	HDL			
	Mean	Std	N	Min
<b>Gender</b>				
<b>female</b>	62.25	4.79	4	58.00
<b>male</b>	43.62	9.28	21	28.00
<b>All</b>	46.60	11.10	25	28.00

Obs	HDL	LDL
2	60	120.1
4	58	72.1
14	69	214.4
19	62	151.9