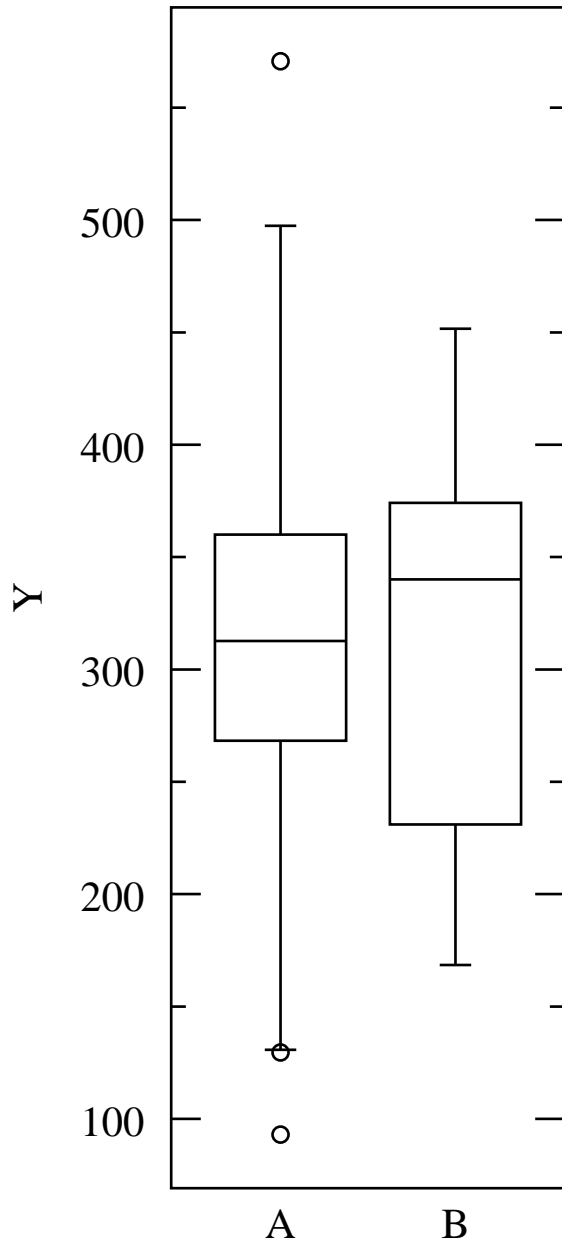


Figure 1a

Mass (g) Value Village vs. Dollarama



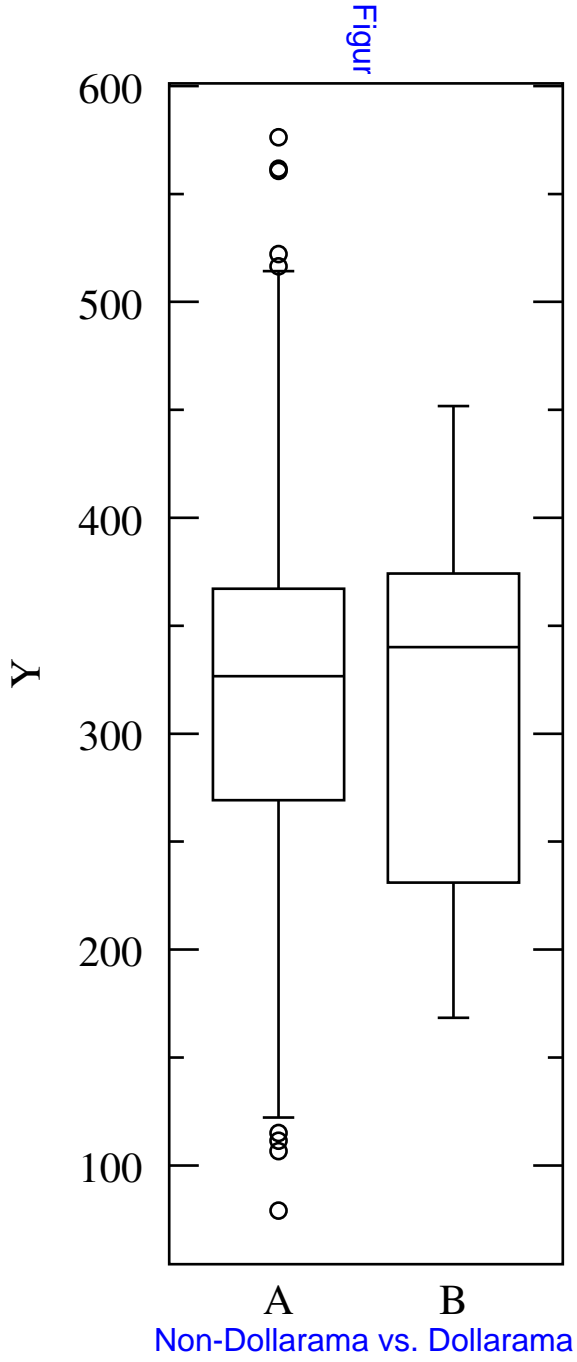
Value Village vs. Dollarama

$t=-0.300$
 $sdev= 76.0$
degrees of freedom = 80 The probability of this result, assuming the null hypothesis, is 0.76

Group A: Number of items= 61
Mean = 316.
95% confidence interval for Mean: 296.8 thru 335.5
Standard Deviation = 74.2
Hi = 571. Low = 93.0
Median = 313.
Average Absolute Deviation from Median = 53.1

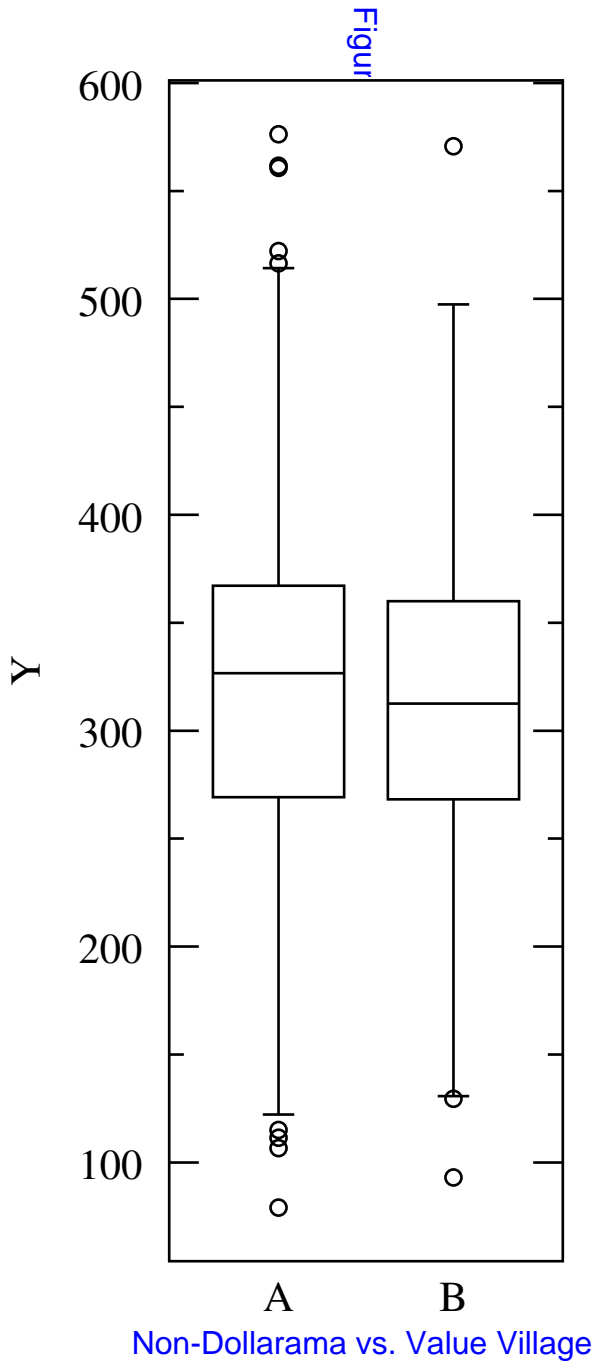
Group B: Number of items= 21
Mean = 322.
95% confidence interval for Mean: 288.9 thru 355.0
Standard Deviation = 81.3
Hi = 452. Low = 168.
Median = 340.
Average Absolute Deviation from Median = 63.2

Mass (g) Non-Dollarama vs. Dollarama



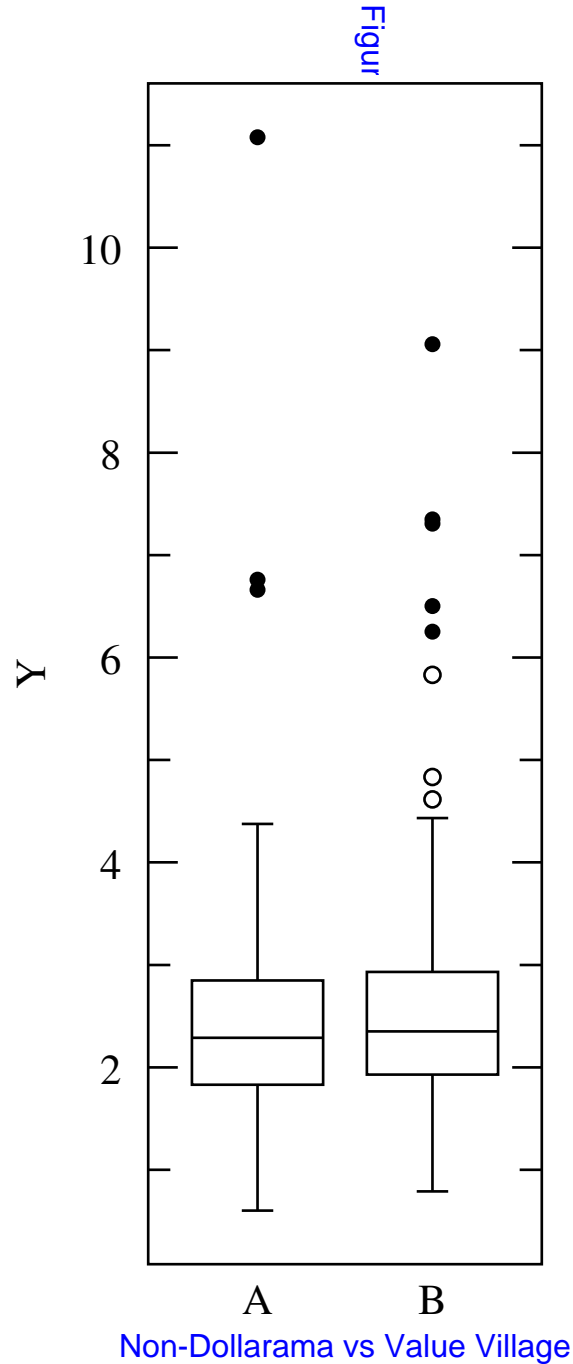
t=-0.153 sdev= 80.9 degrees of freedom =226 The probability of this result, assur

Mass (g) Non-Dollarama vs. Value Village



$t = 0.254$ sdev = 79.4 degrees of freedom = 266 The probability of this result, $\hat{=}$

Density (g/mL) Non-Dollarama vs Value Village



t= -2.36

sdev= 1.20

degrees of freedom =266 The probability of this result, assuming the null hypothesis, is 0.019

Group A: Number of items= 207

Mean = 2.39

95% confidence interval for Mean: 2.223 thru 2.551

Standard Deviation = 1.03

Hi = 11.1 Low = 0.602

Median = 2.29

Average Absolute Deviation from Median = 0.649

Group B: Number of items= 61

Mean = 2.80

95% confidence interval for Mean: 2.496 thru 3.099

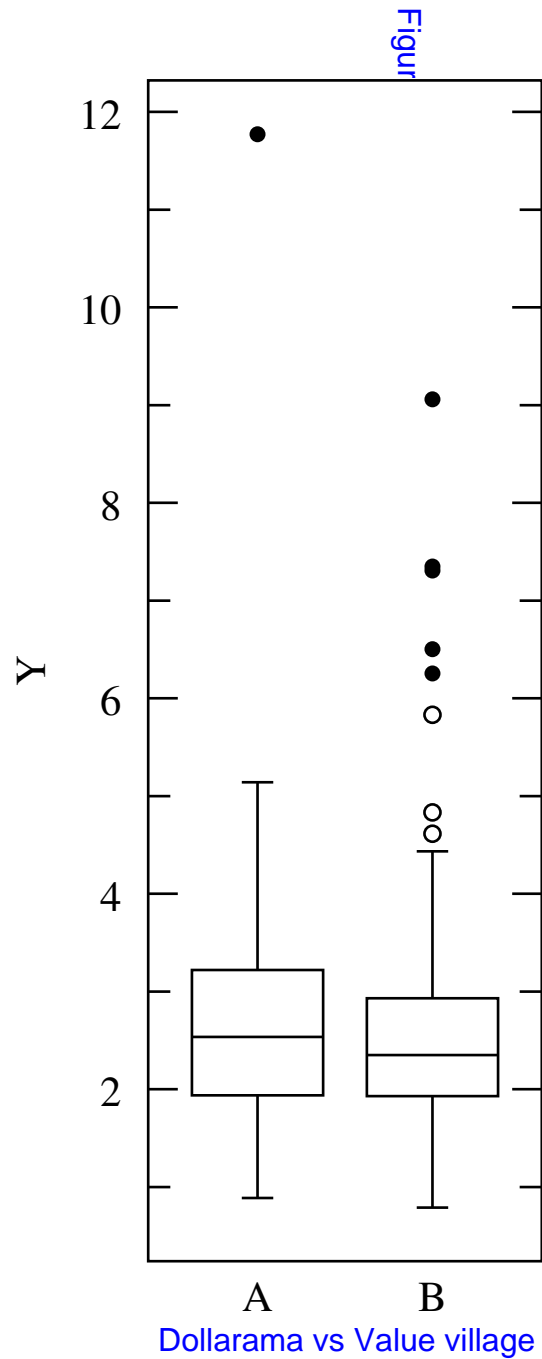
Standard Deviation = 1.63

Hi = 9.06 Low = 0.790

Median = 2.35

Average Absolute Deviation from Median = 0.973

Density (g/mL) Dollarama vs Value Village



t= 0.220

sdev= 1.78

degrees of freedom = 80 The probability of this result, assuming the null hypothesis, is 0.83

Group A: Number of items= 21

Mean = 2.90

95% confidence interval for Mean: 2.123 thru 3.671

Standard Deviation = 2.17

Hi = 11.8 Low = 0.888

Median = 2.54

Average Absolute Deviation from Median = 0.994

Group B: Number of items= 61

Mean = 2.80

95% confidence interval for Mean: 2.344 thru 3.252

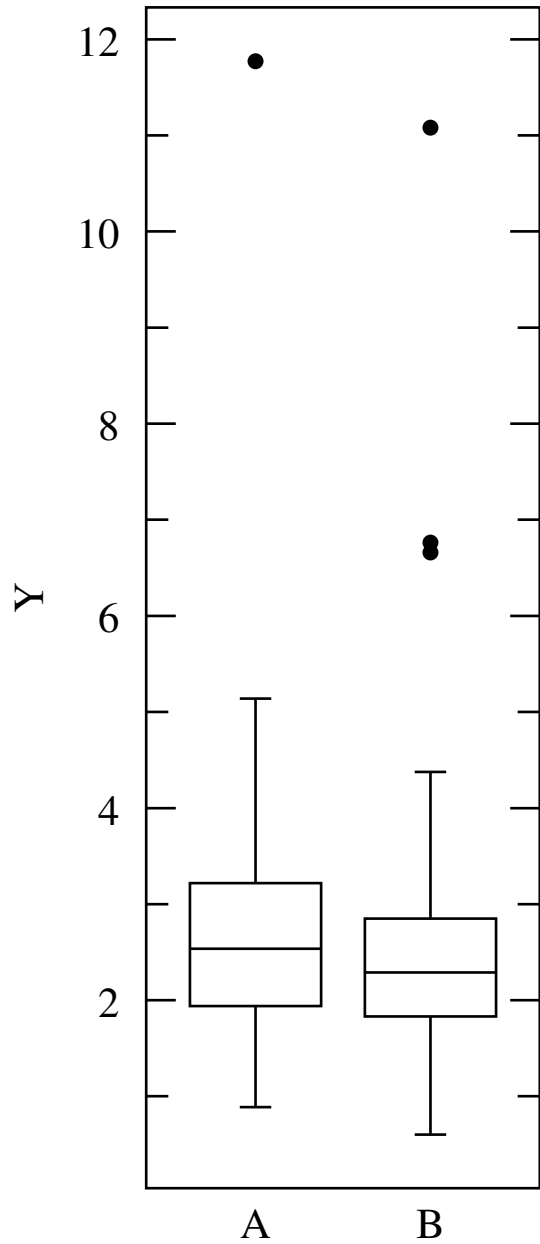
Standard Deviation = 1.63

Hi = 9.06 Low = 0.790

Median = 2.35

Average Absolute Deviation from Median = 0.973

Figur



Dollarama vs. Non-Dollarama

Density (g/mL) Dollarama vs. Non-Dollarama

$t = 1.89$

$sdev = 1.18$

degrees of freedom = 226 The probability of this result, assuming the null hypothesis, is 0.060

Group A: Number of items = 21

Mean = 2.90

95% confidence interval for Mean: 2.390 thru 3.404

Standard Deviation = 2.17

Hi = 11.8 Low = 0.888

Median = 2.54

Average Absolute Deviation from Median = 0.994

Group B: Number of items = 207

Mean = 2.39

95% confidence interval for Mean: 2.225 thru 2.548

Standard Deviation = 1.03

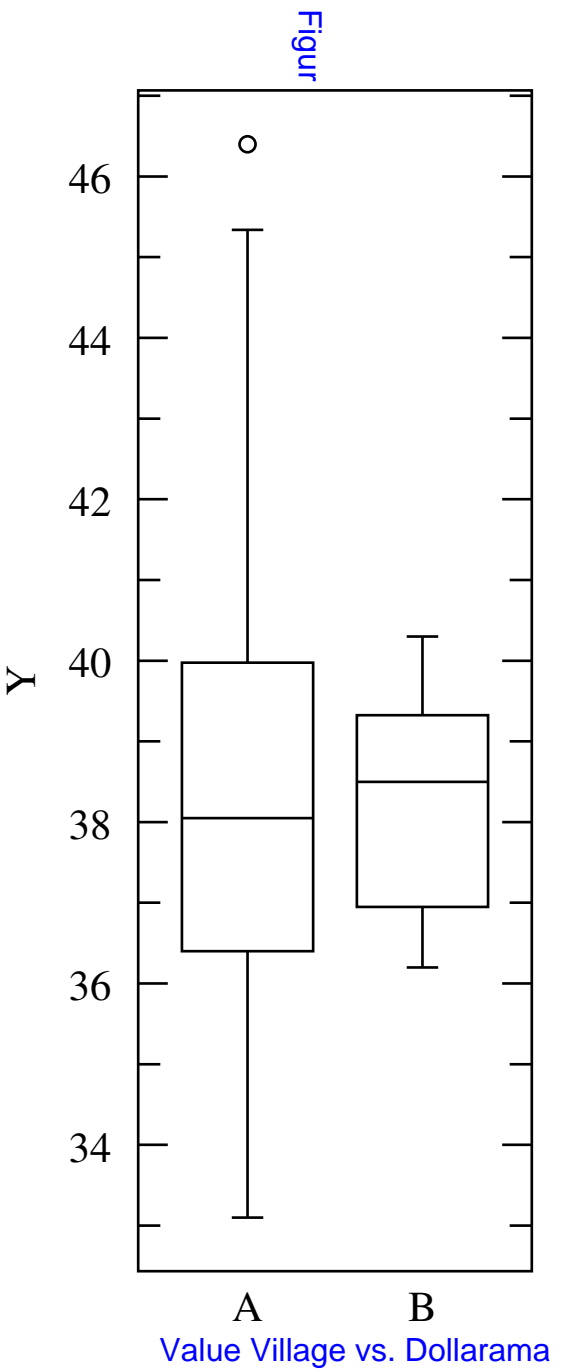
Hi = 11.1 Low = 0.602

Median = 2.29

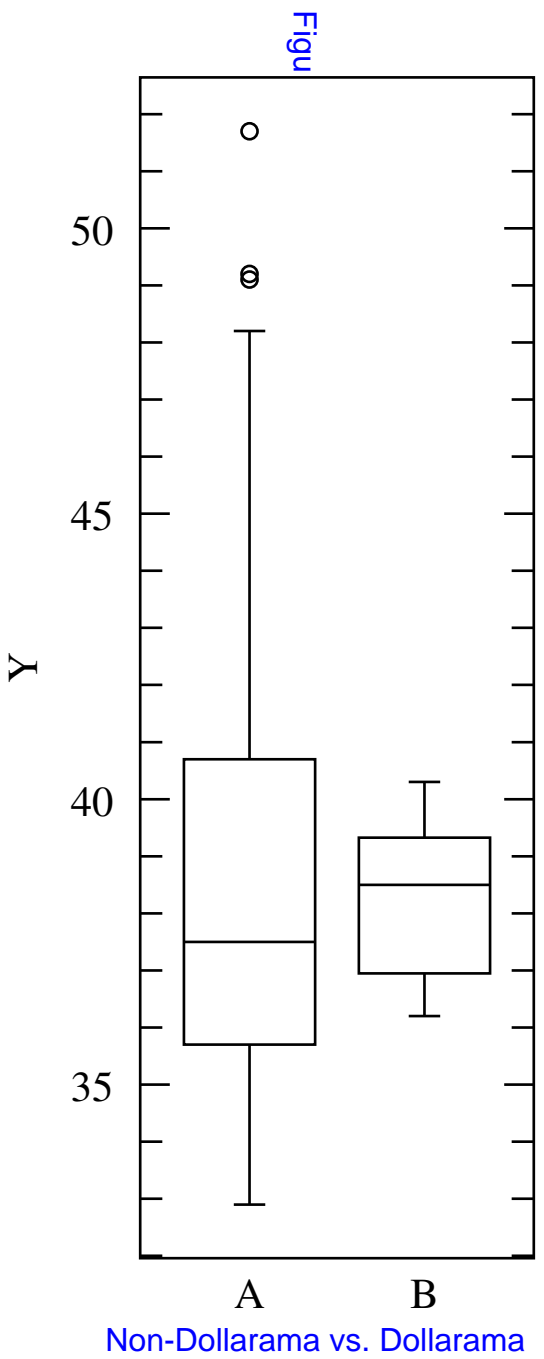
Average Absolute Deviation from Median = 0.649

Temp

$t = 0.132$ sdev = 2.94 degrees of freedom = 22 The probability of this result, assuming

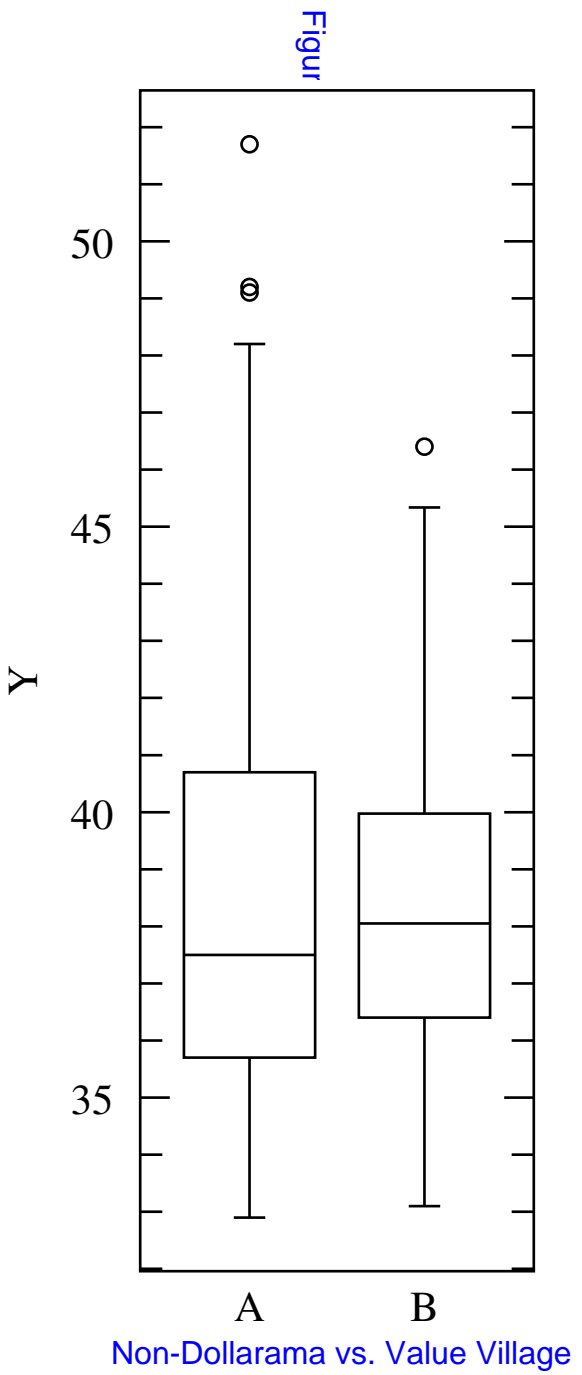


Temper: $t = 0.617E-01$ sdev = 3.64 degrees of freedom = 67 The probability of this

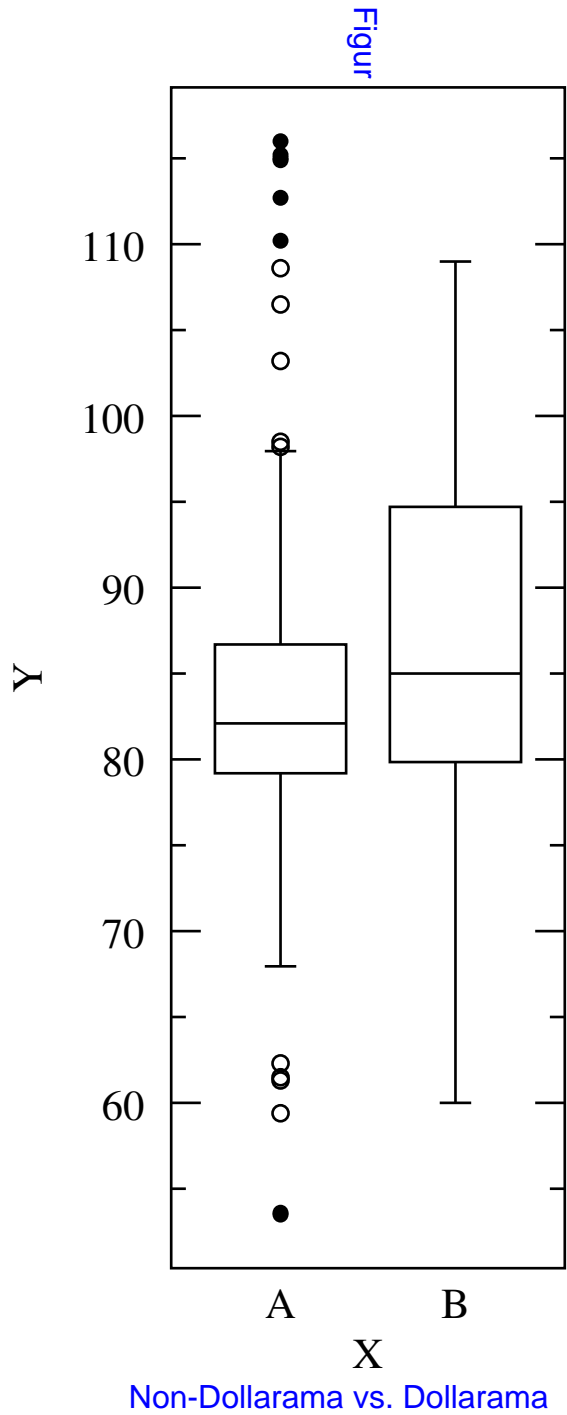


Temp

$t = -0.892E-01$ sdev = 3.66 degrees of freedom = 79 The probability of this result,



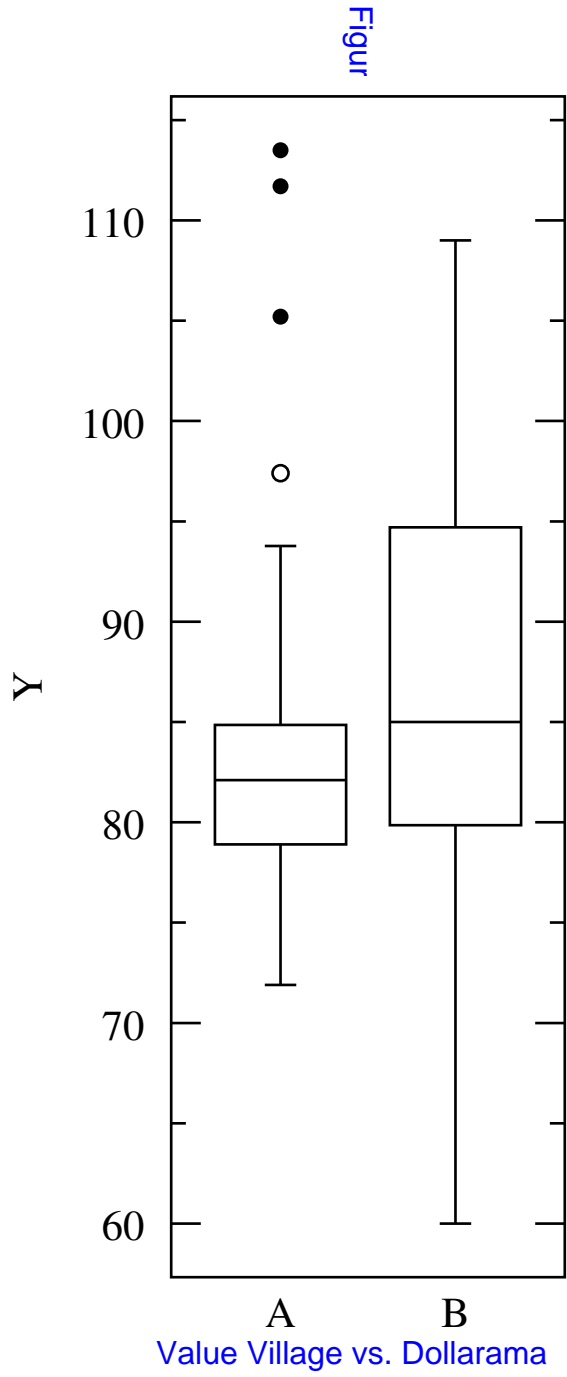
Top External Diameter (mm) Non-Dollarama vs. Dollarama



Non-Dollarama vs. Dollarama

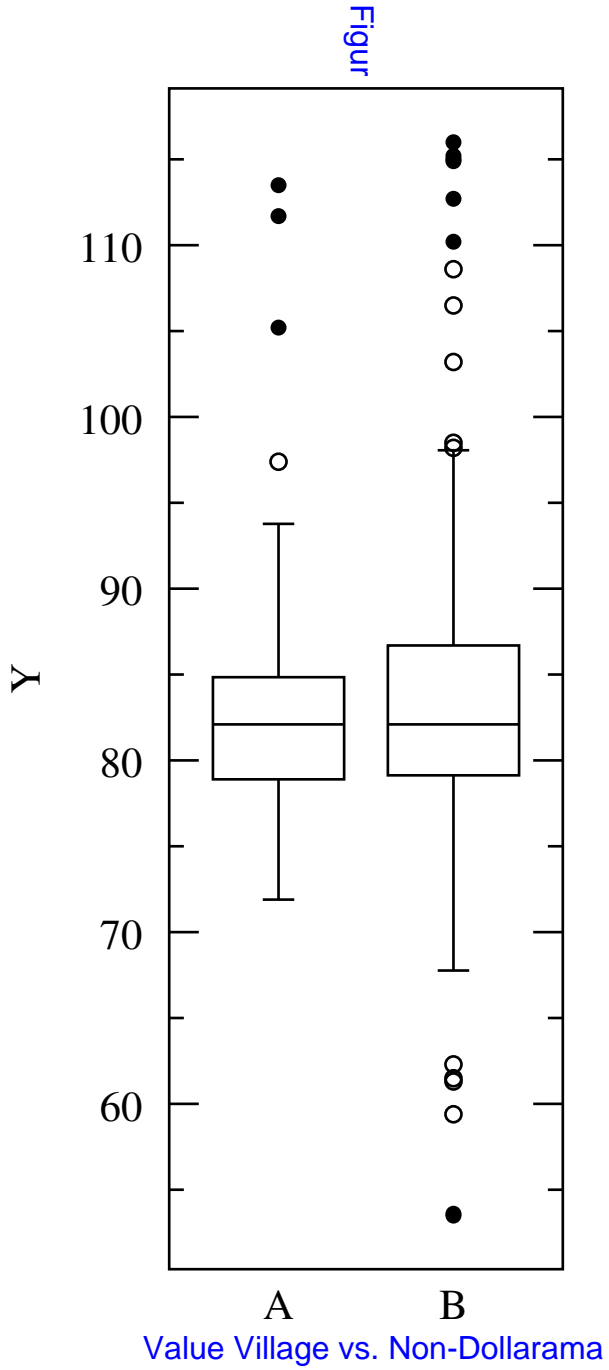
t= -1.98sdev= 9.61degrees of freedom =226 The probability of this

Top External Diameter (mm) Value Village vs. Dollarama



$t = -1.88$ $sdev = 9.35$ $degrees\ of\ freedom = 80$ The probability of this result, $assur$

Top External Diameter (mm) Value Village vs. Non-Dollarama



$t=-0.523E-01$ sdev= 9.09 degrees of freedom =267 The probability of this result, assuming

Top Internal Diameter (mm) Value Village vs. Dollarama

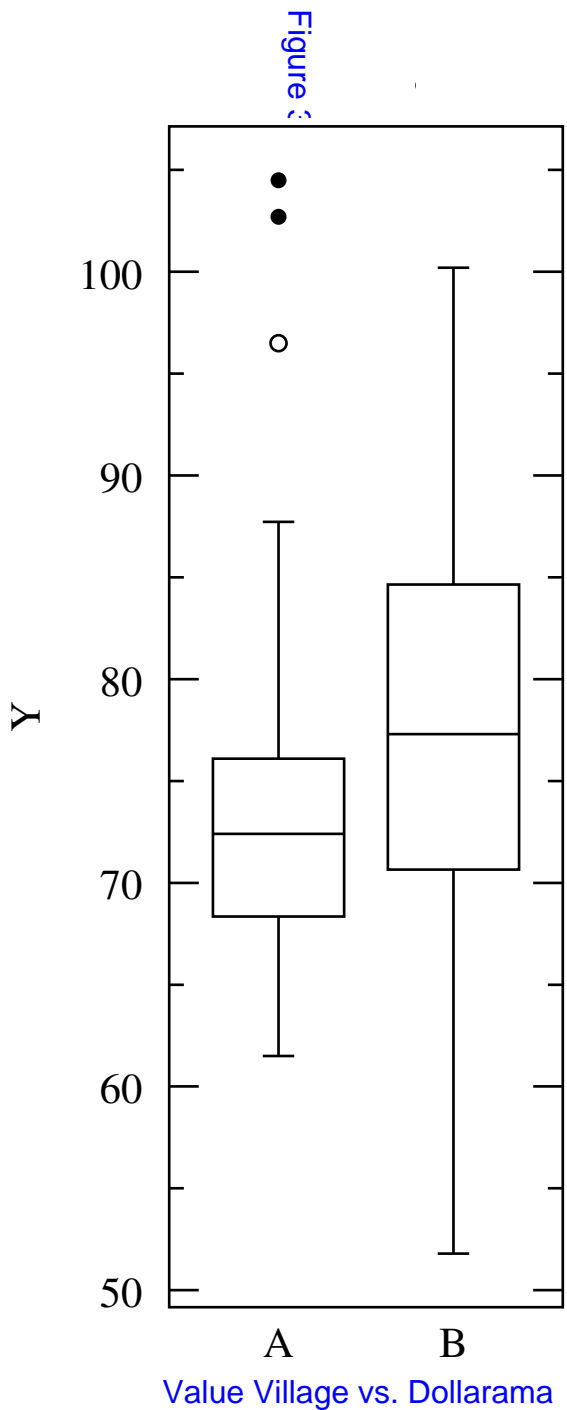


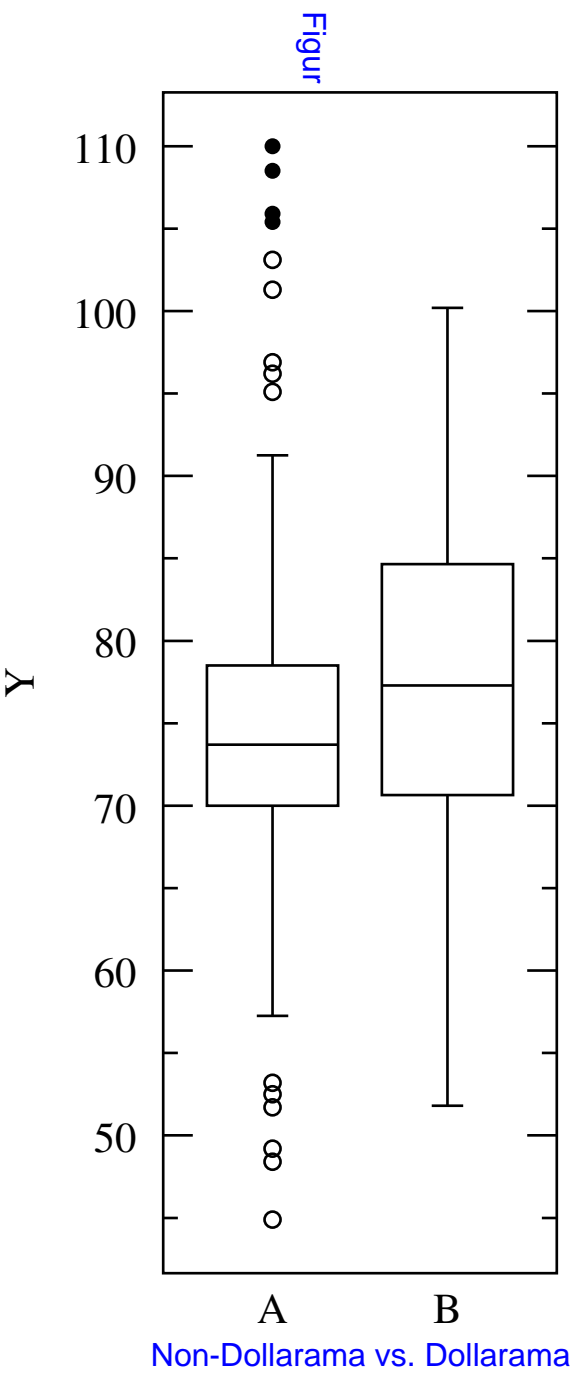
Figure 3

Value Village vs. Dollarama

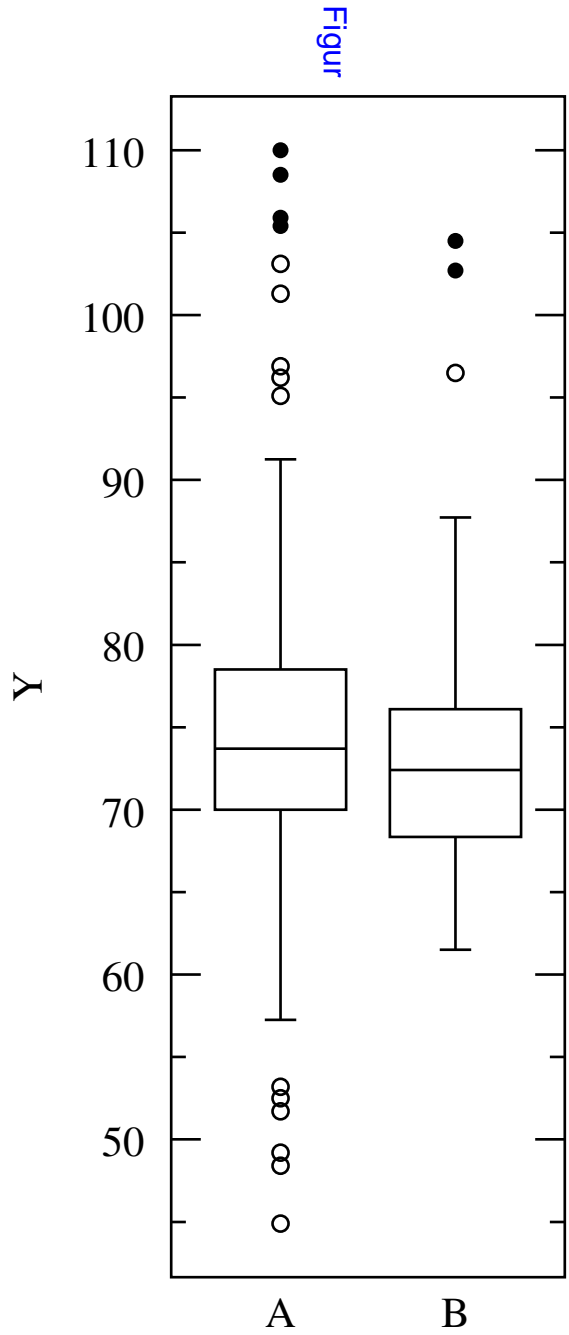
t = -1.75 sdev = 9.07 degrees of freedom = 80 The probability of this r

t= -1.34 sdev= 9.47 degrees of freedom =226 The probability of this result:

Top



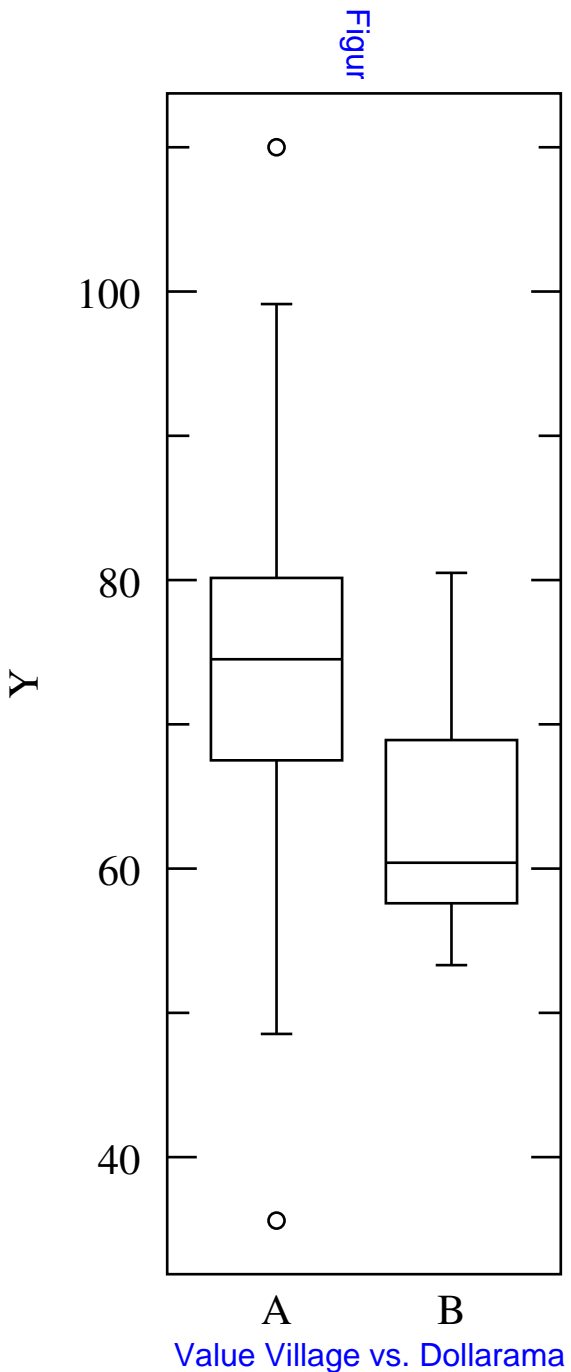
Top Internal Diameter (mm) Non-Dollarama vs. Value Village



Non-Dollarama vs. Value Village

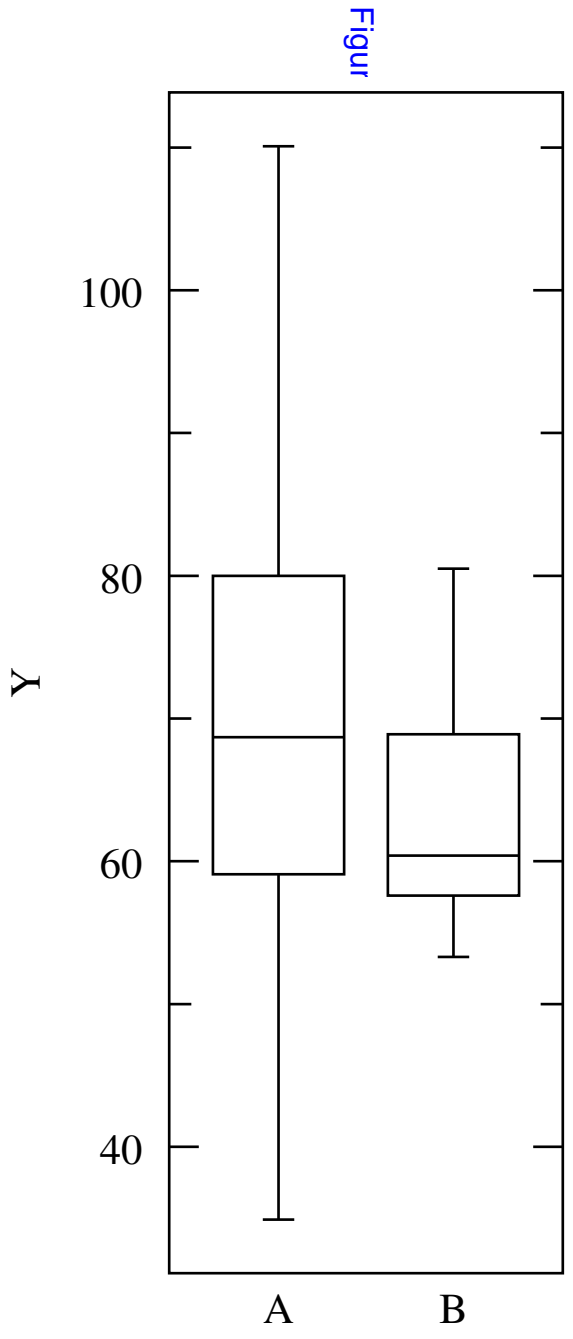
t= 0.839 sdev= 9.02 degrees of freedom =266 The probabilit

Base Diameters (mm) Value Village vs. Dollarama



$t = 3.63$, $sdev = 10.3$, $degrees\ of\ freedom = 80$. The probability of this result, ass

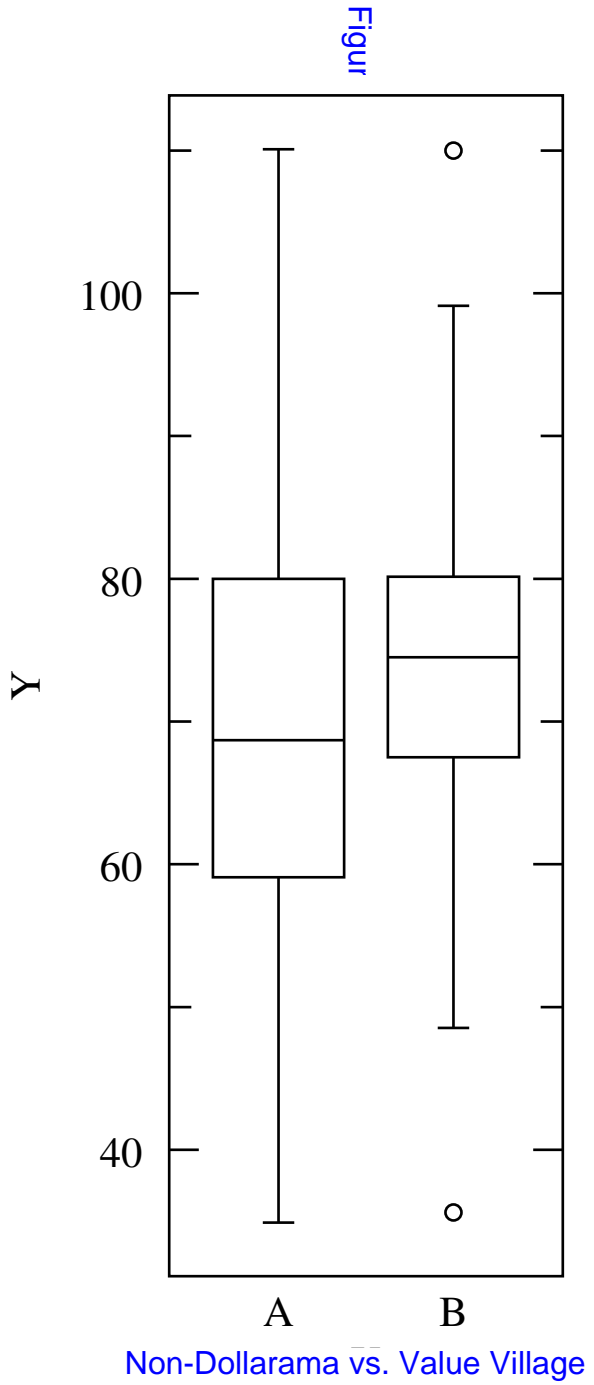
Base Diameters (mm) Non-Dollarama vs. Dollarama



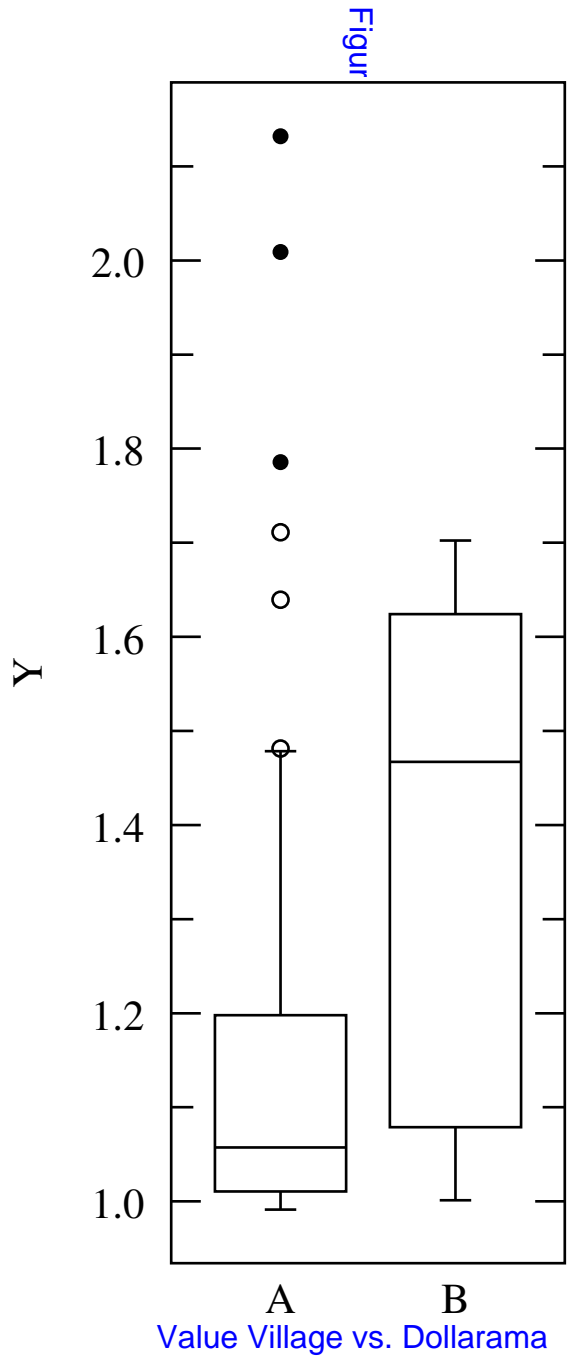
Non-Dollarama vs. Dollarama

t= 1.87sdev= 12.0degrees of freedom =226 The probability of this re:

Base Diameters (mm) Non-Dollarama vs. Value Village

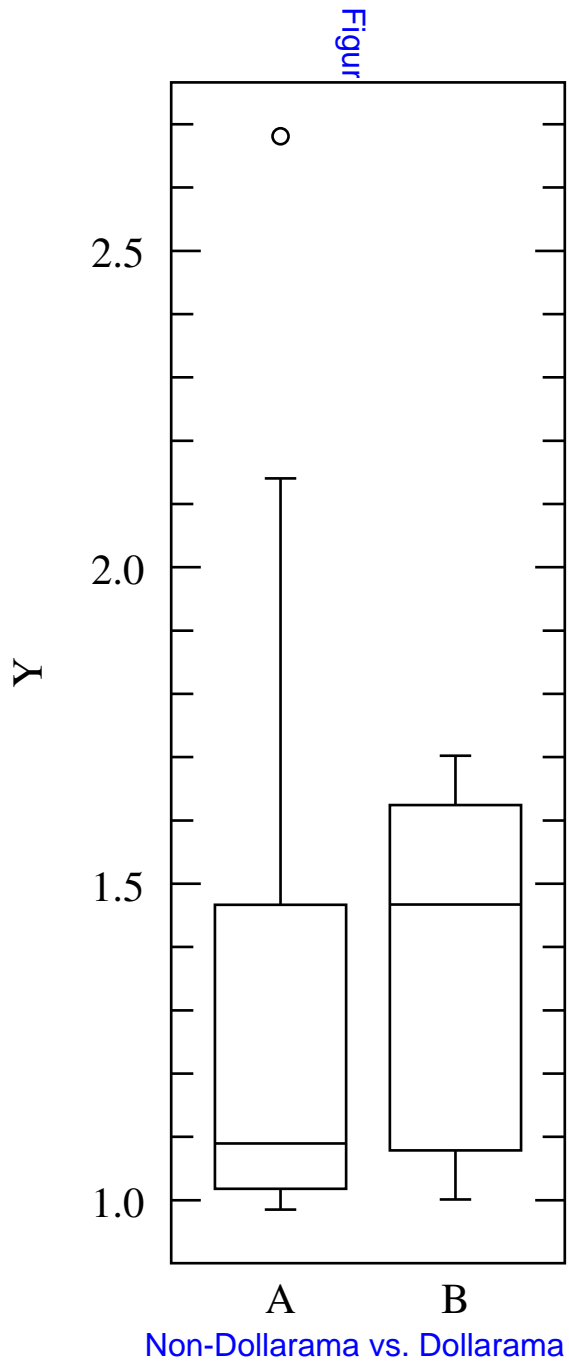


t= -2.44sdev= 12.0degrees of freedom =266 The probability of this result, assum

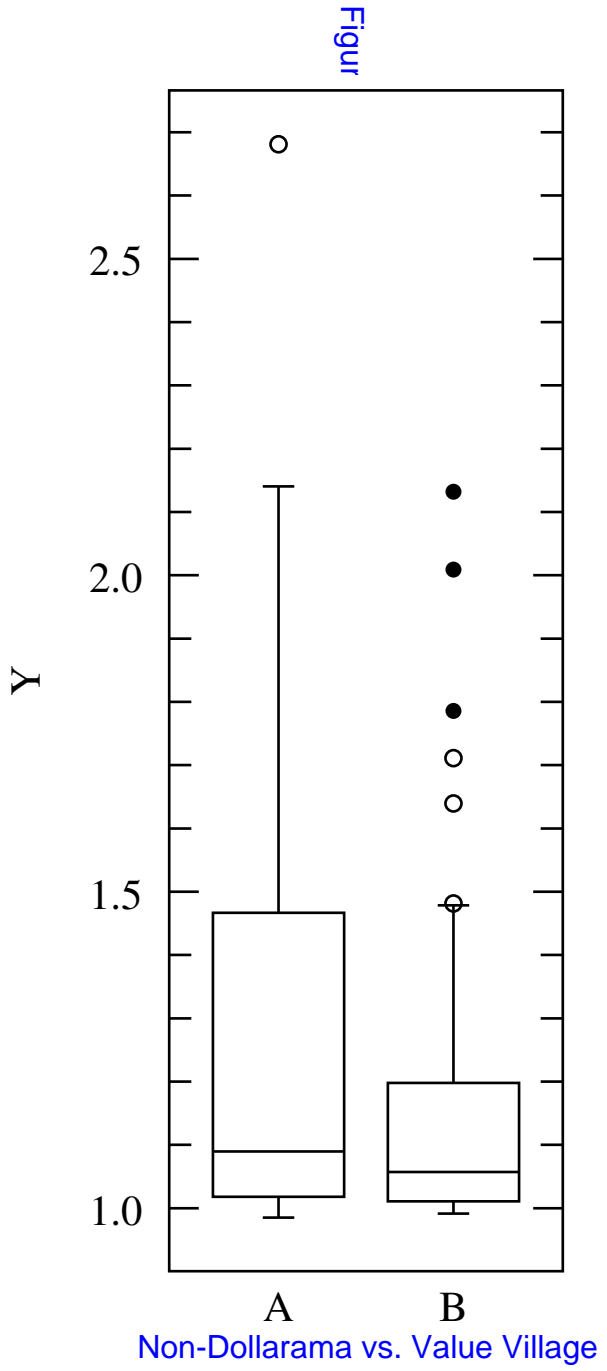


t = -3.60sdev = 0.253degrees of freedom = 80 The probability of this result, assuming the r

Ratio of Top/Bottom Non-Dollarama vs. Dollarama

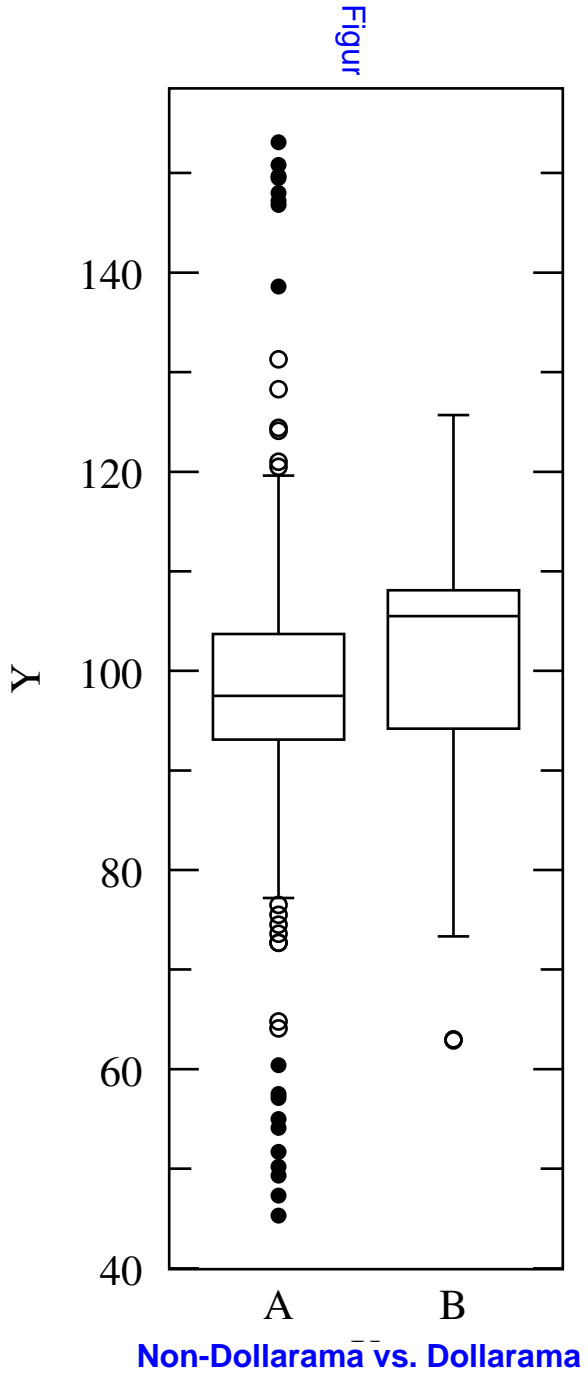


t = -2.27 sdev = 0.281 degrees of freedom = 226 The probability of this result, assi



t= 2.08sdev= 0.276degrees of freedom =266 The probability of this result, assuming the null hy

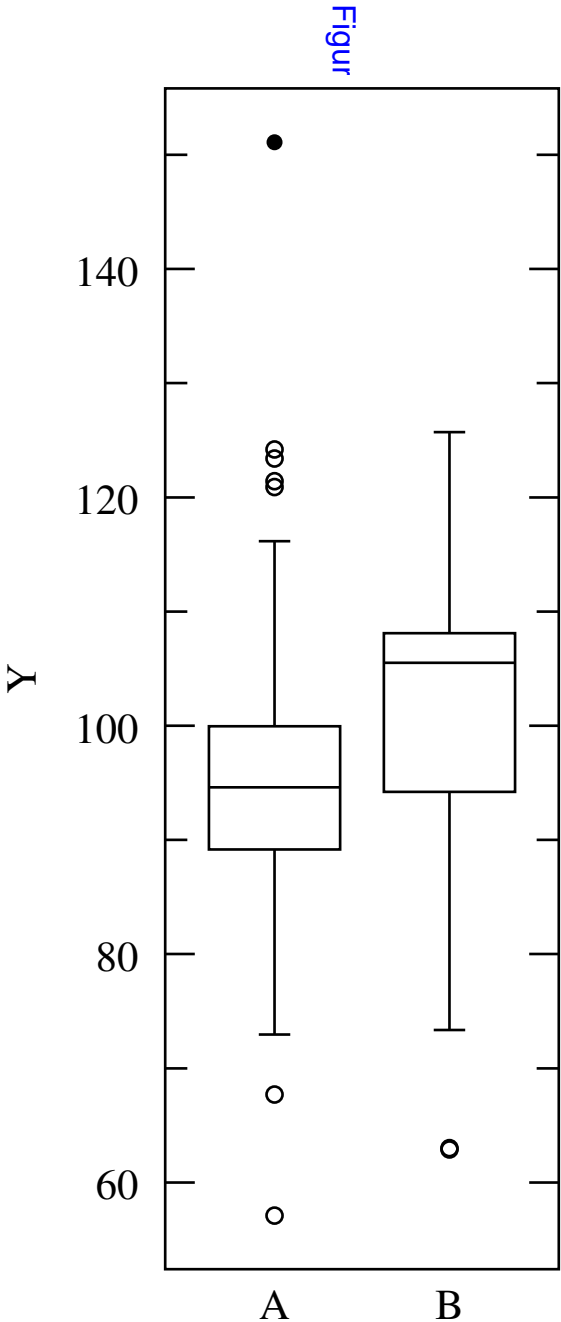
Heights (mm) Non-Dollarama vs. Dollarama



t=-0.350sdev= 17.1degrees of freedom =226 The probability of this result,

Non-Dollarama vs. Dollarama

Heights (mm) Value Village vs. Dollarama



Figur

t=-0.826
sdev= 14.1
degrees of freedom = 80 The probability of this result, assuming the null hypothesis, is 0.41

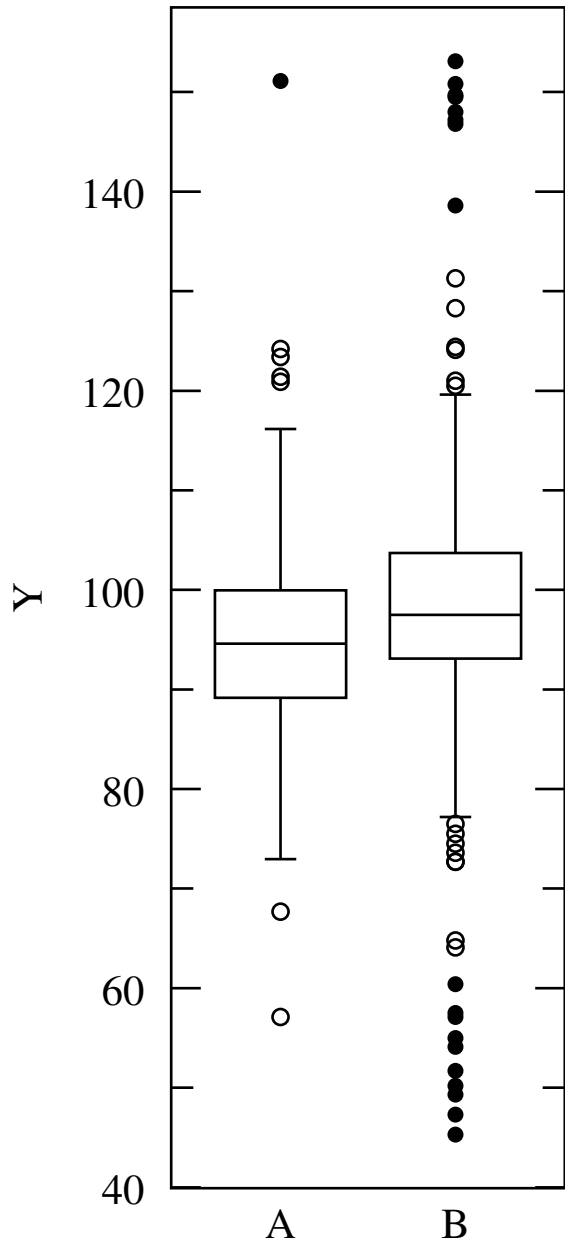
Group A: Number of items= 61
Mean = 96.0
95% confidence interval for Mean: 92.45 thru 99.63
Standard Deviation = 13.6
Hi = 151. Low = 57.1
Median = 94.6
Average Absolute Deviation from Median = 8.78

Group B: Number of items= 21
Mean = 99.0
95% confidence interval for Mean: 92.87 thru 105.1
Standard Deviation = 15.5
Hi = 126. Low = 62.9
Median = 106.
Average Absolute Deviation from Median = 10.4

Value Village vs. Dollarama

Heights (mm) Value Village vs. All Others

Figur



Value Village vs. Non-Dollarama

t=-0.656

sdev= 16.5

degrees of freedom =266 The probability of this result, assuming the null hypothesis, is 0.51

Group A: Number of items= 61

Mean = 96.0

95% confidence interval for Mean: 91.89 thru 100.2

Standard Deviation = 13.6

Hi = 151. Low = 57.1

Median = 94.6

Average Absolute Deviation from Median = 8.78

Group B: Number of items= 207

Mean = 97.6

95% confidence interval for Mean: 95.36 thru 99.87

Standard Deviation = 17.2

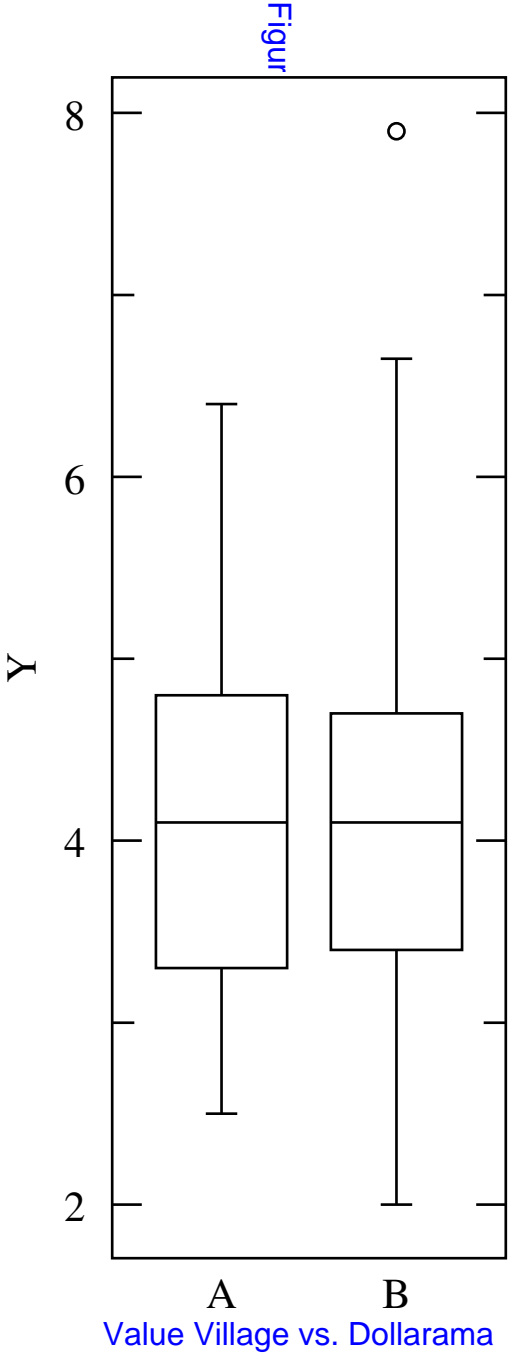
Hi = 153. Low = 45.3

Median = 97.5

Average Absolute Deviation from Median = 10.7

Data Reference: 3949

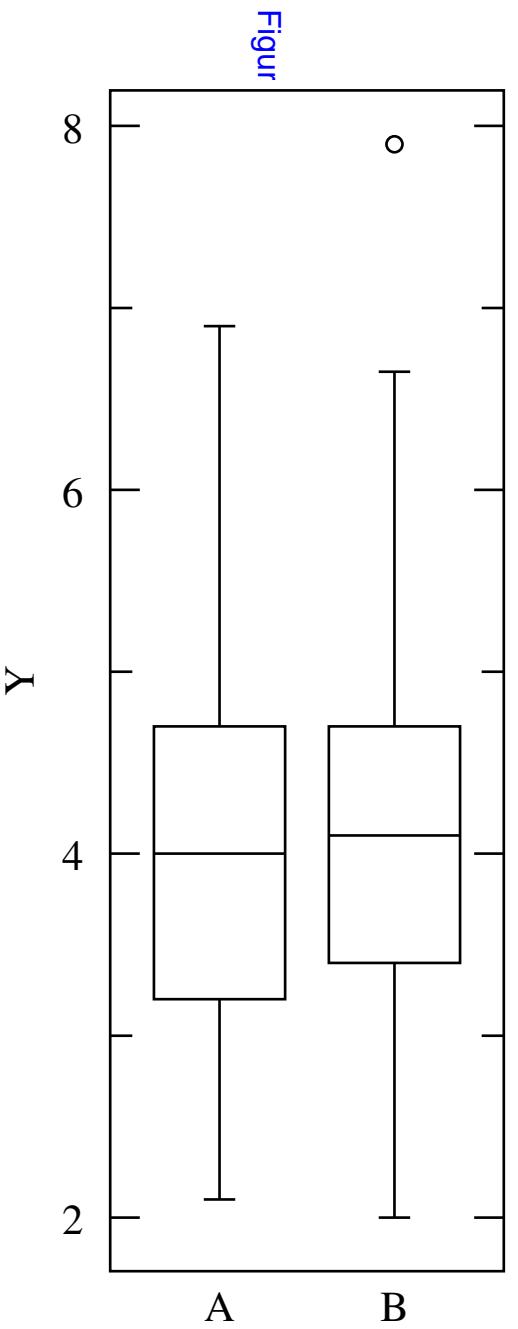
Rim Thickness (mm) Value Village vs. Dollarama



t=-0.129 sdev= 1.06 degrees of freedom = 80 The probability of this result, assumin

$t = -0.392$ $sdev = 1.15$ degrees of freedom = 226 The probability of this result, assumin

Rir

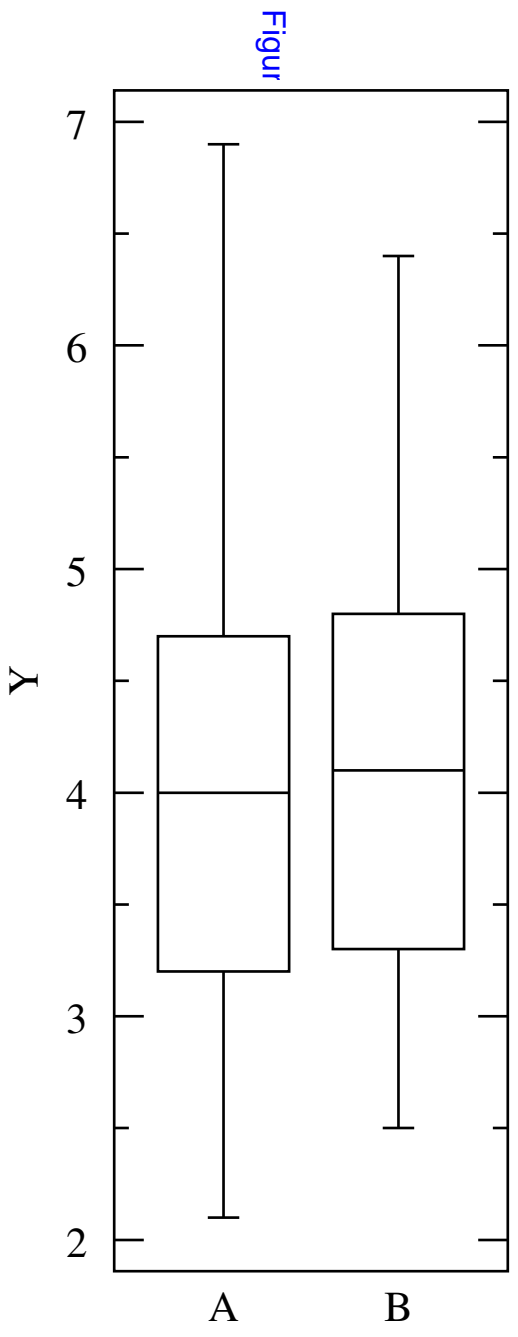


Non-Dollarama vs. Dollarama

Figur

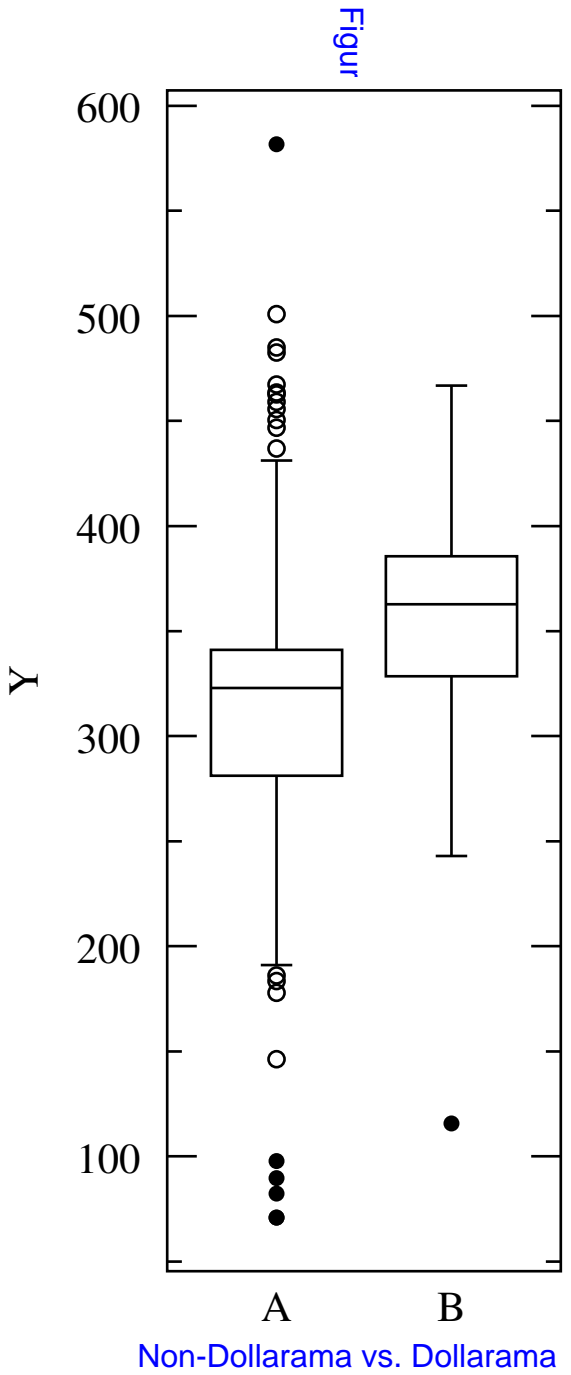
Rim T

$t = -0.429$ $sdev = 1.09$ degrees of freedom = 266 The probability of this result, assu



Non-Dollarware vs. Value Village

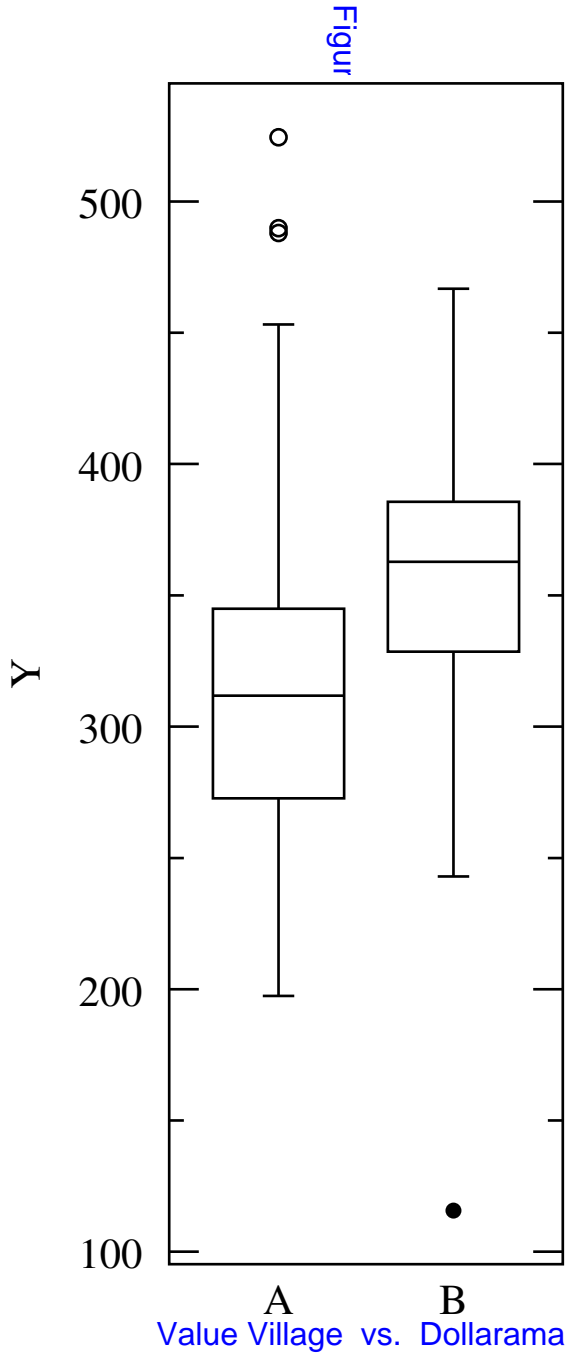
Figur



Non-Dollarama vs. Dollarama

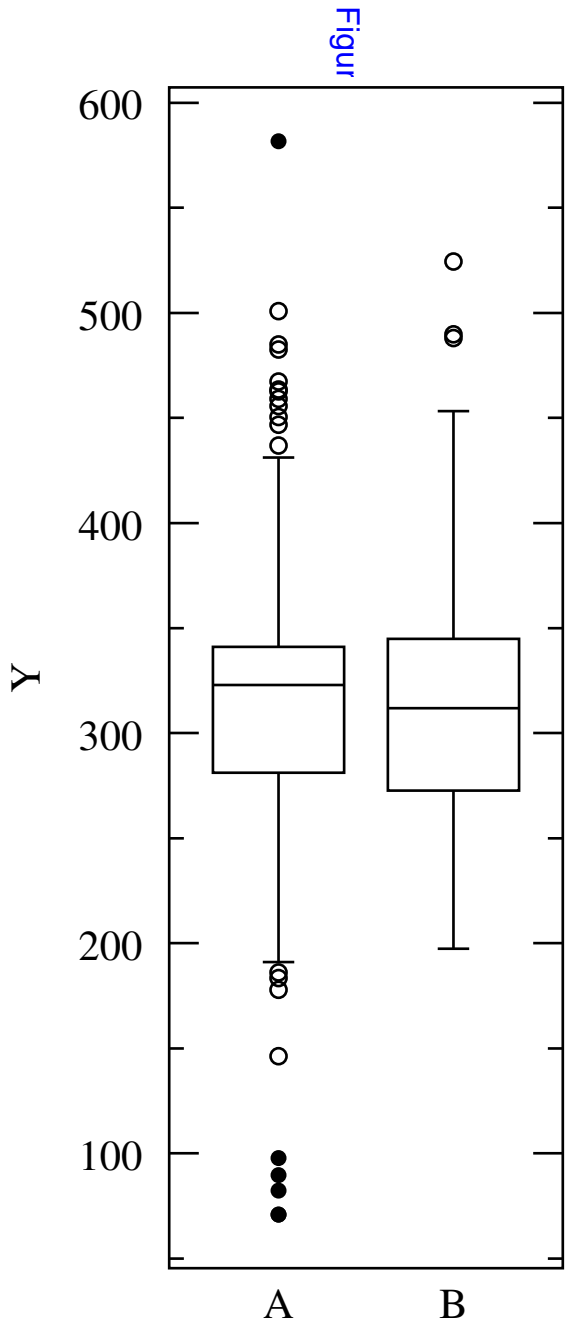
-2.02sdev = 72.0degrees of freedom = 226 The probability of this result, assuming the null hypothesis, is 0.

Volumes (mL) Value Village vs. Dollarama



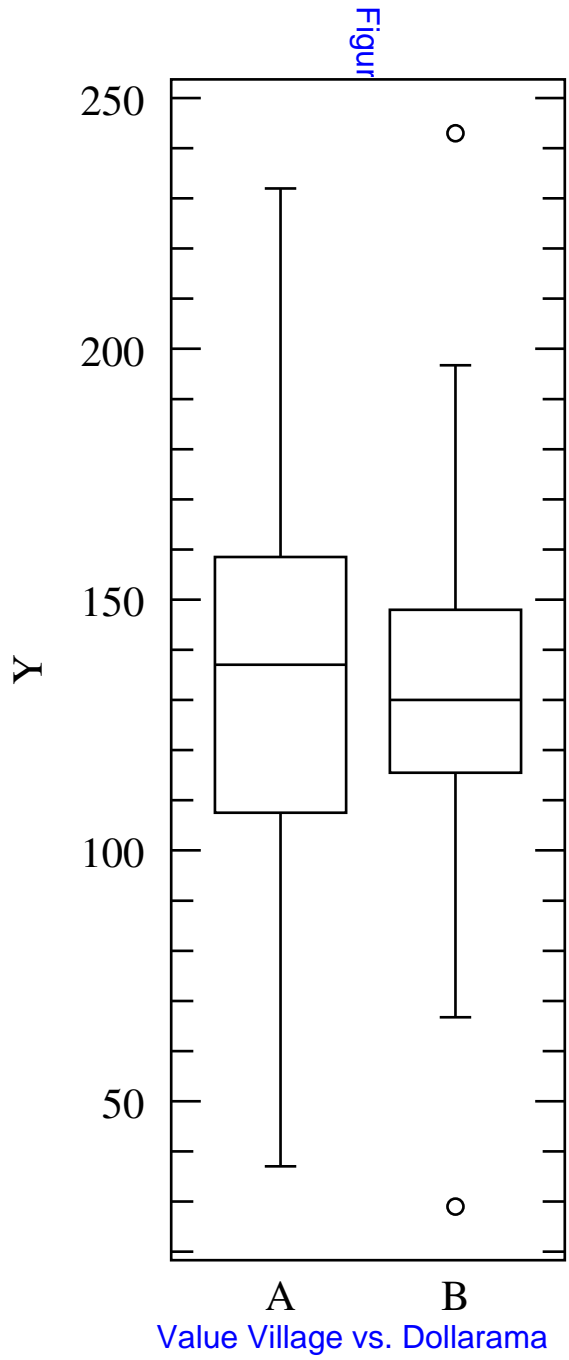
$t = -1.99$ $sdev = 66.4$ $degrees\ of\ freedom = 80$ $The\ probability\ of\ this\ result,\ assuming\ t$

Volumes (mL) Non-Dollarama vs. Value Village



Non-Dollarama vs. Value Village

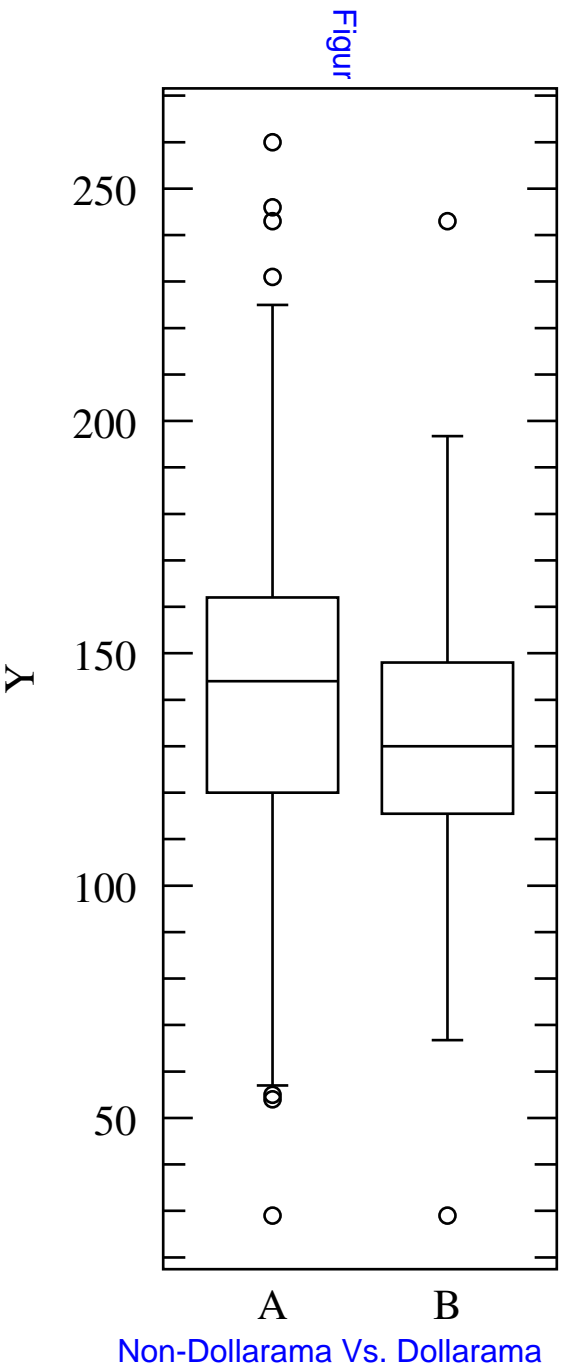
$t = 0.877E-02$ sdev = 70.4 degrees of freedom = 266 The probability of this result, α :

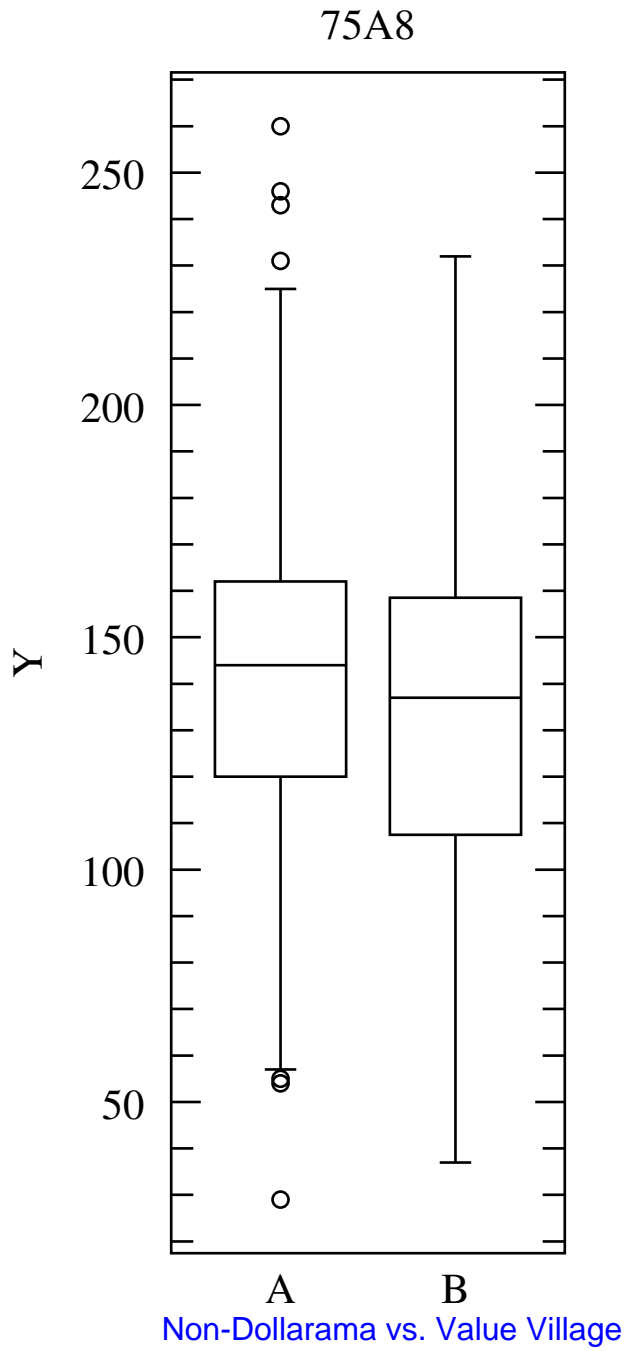


$t = 0.600E-01$ sdev = 41.8 degrees of freedom = 80 The probability of this result, assumir

t= 1.46 sdev= 33.0 degrees of freedom =226 The probability of this res

Displa





t= 2.03 sdev= 35.1 degrees of freedom =266 The probability of this result,