

Tennessee Beef Evaluation

2005-2006 Results

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Agricultural Economics

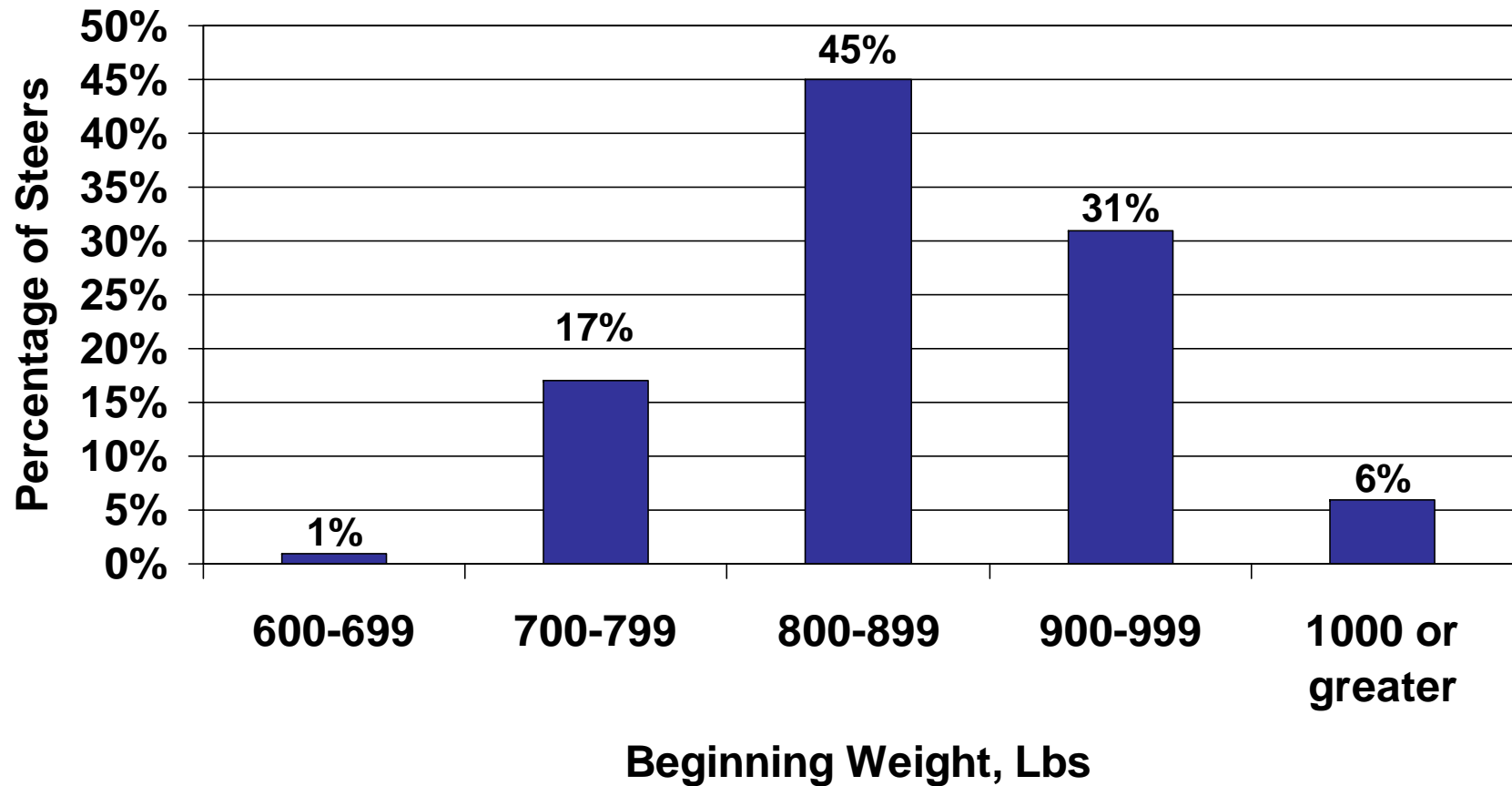
E12-4115-00-001-07

2005-2006 TN Beef Evaluation Results

- 11 Tennessee Beef Cattle Producers
- Consigned 105 steers
- Delivered November 16, 2005
- Fed at Lorimor Bros. Feedlot
 - Farragut, IA

Beginning Weight

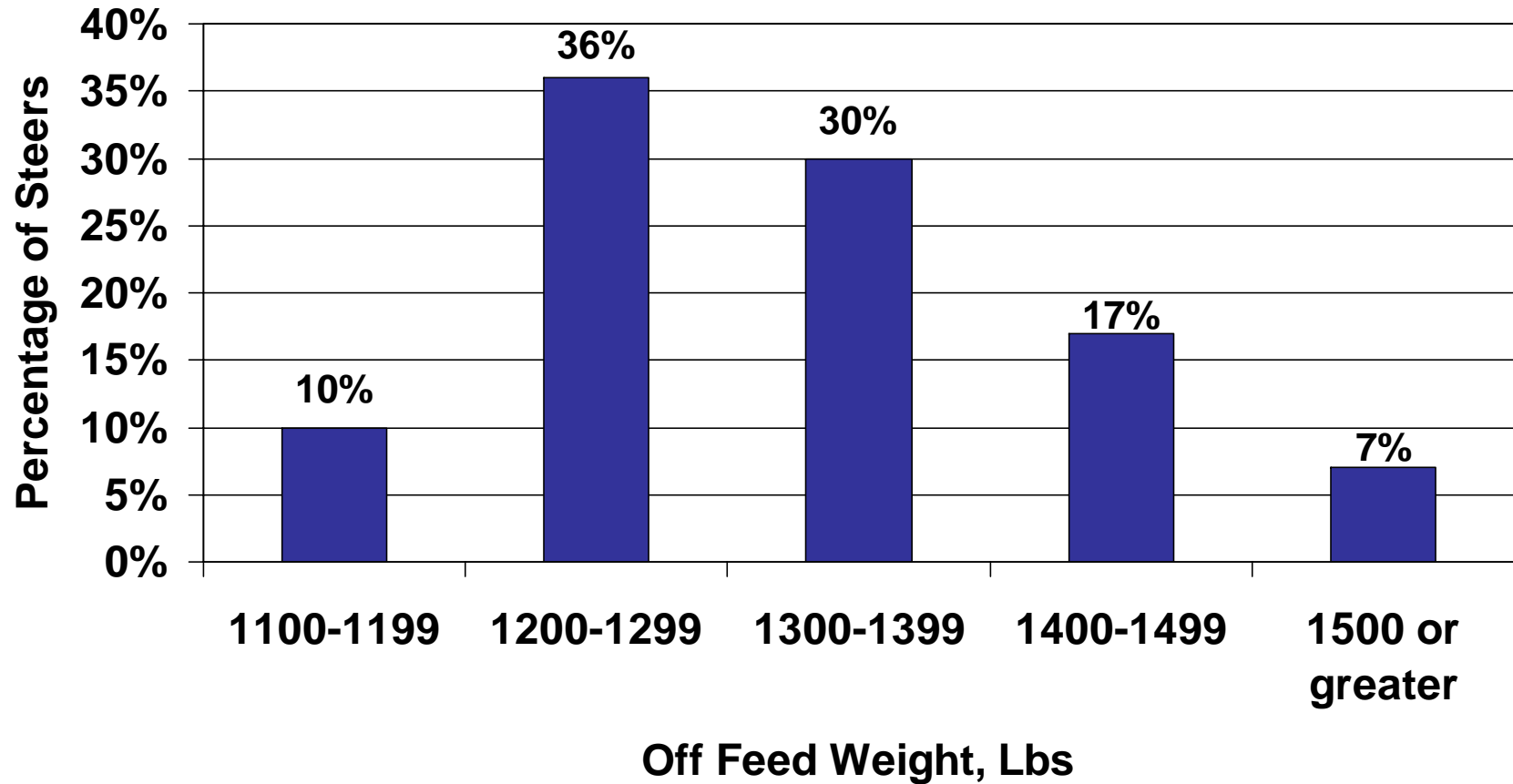
Average: 870 Range: 684 - 1072



103 steers

Off Feed Weight

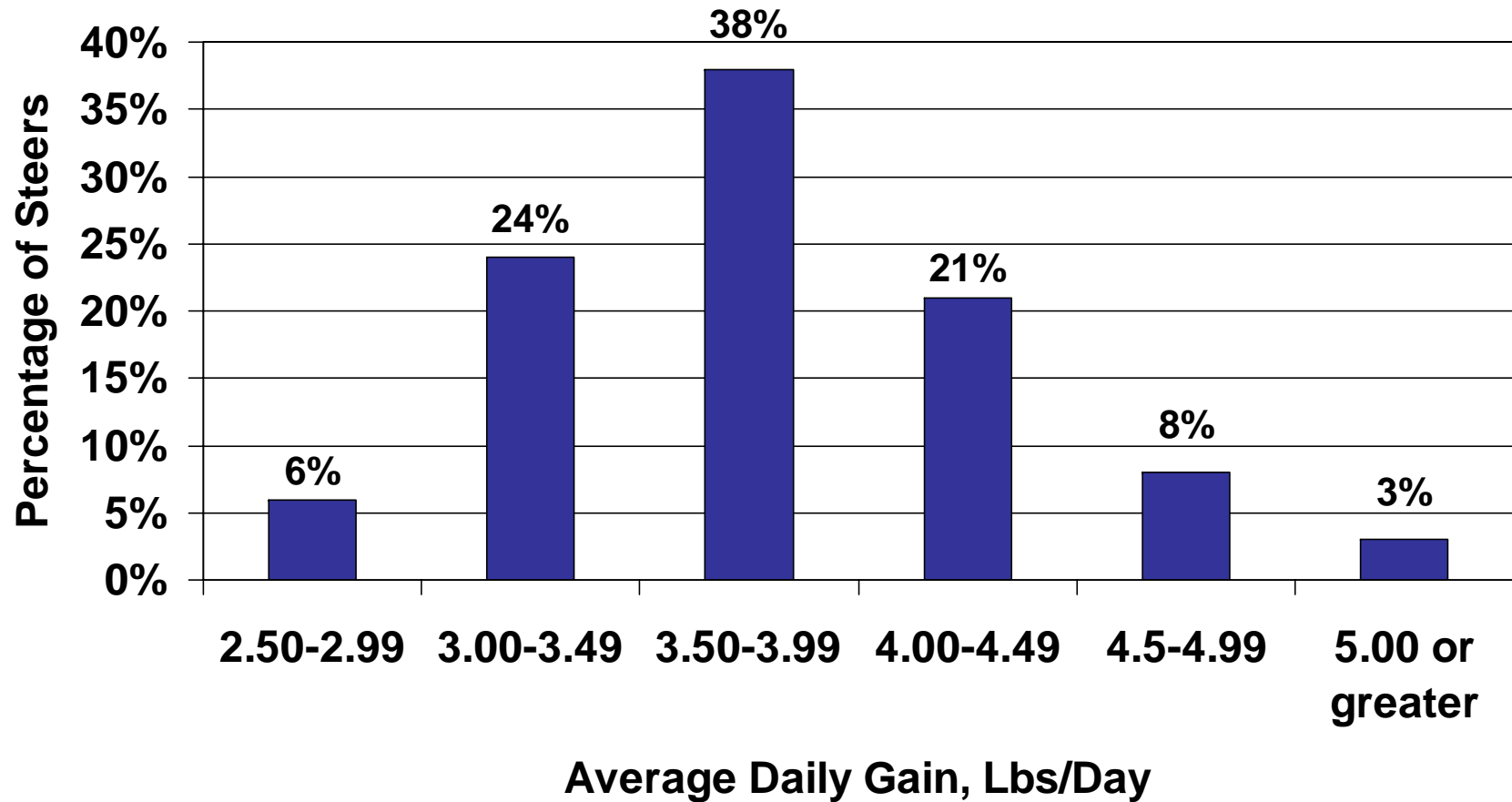
Average: 1327 Range: 1169 - 1561



103 steers

Average Daily Gain

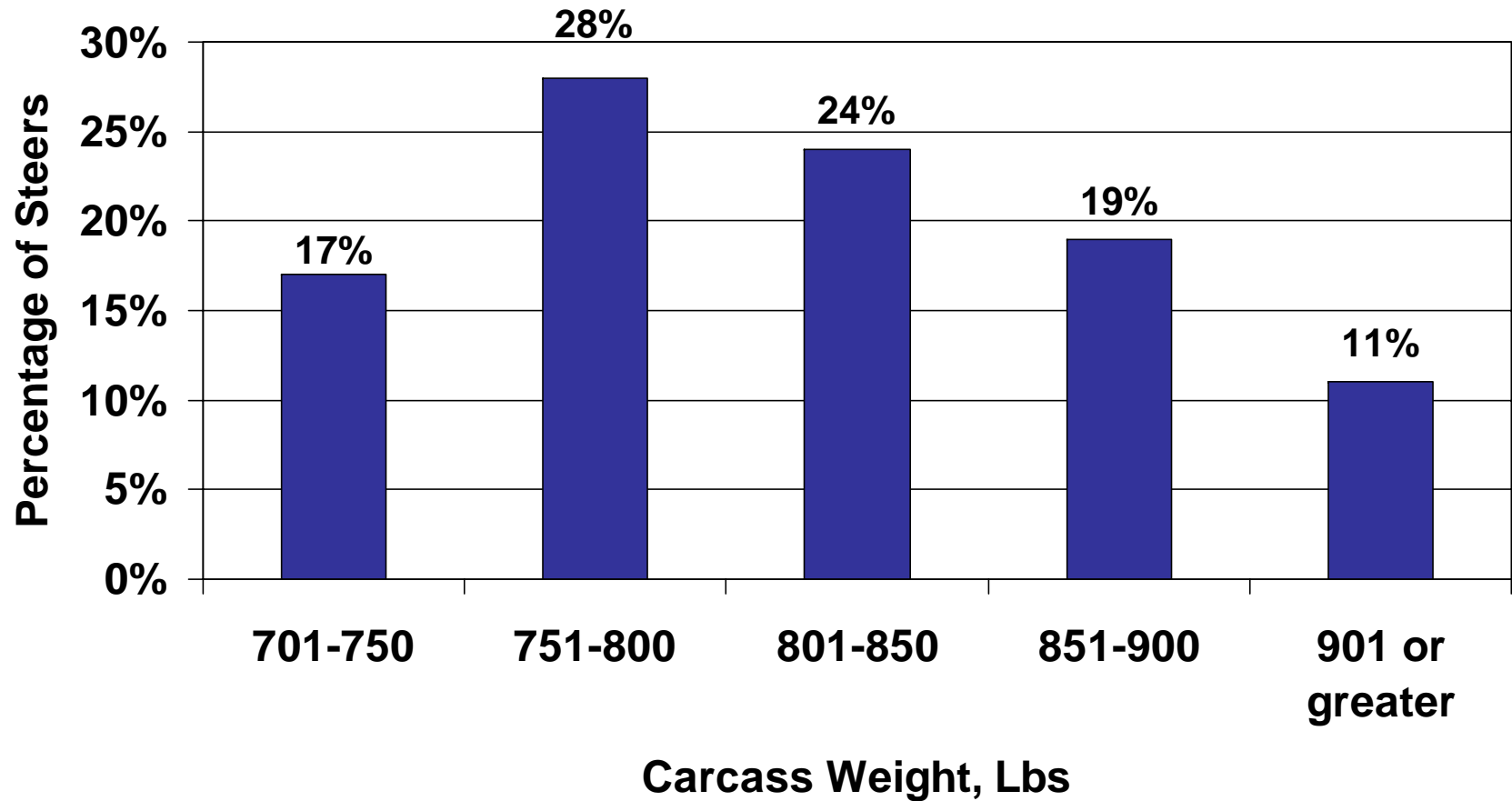
Average: 3.79 Range: 2.67 – 5.25



103 steers

Hot Carcass Weight

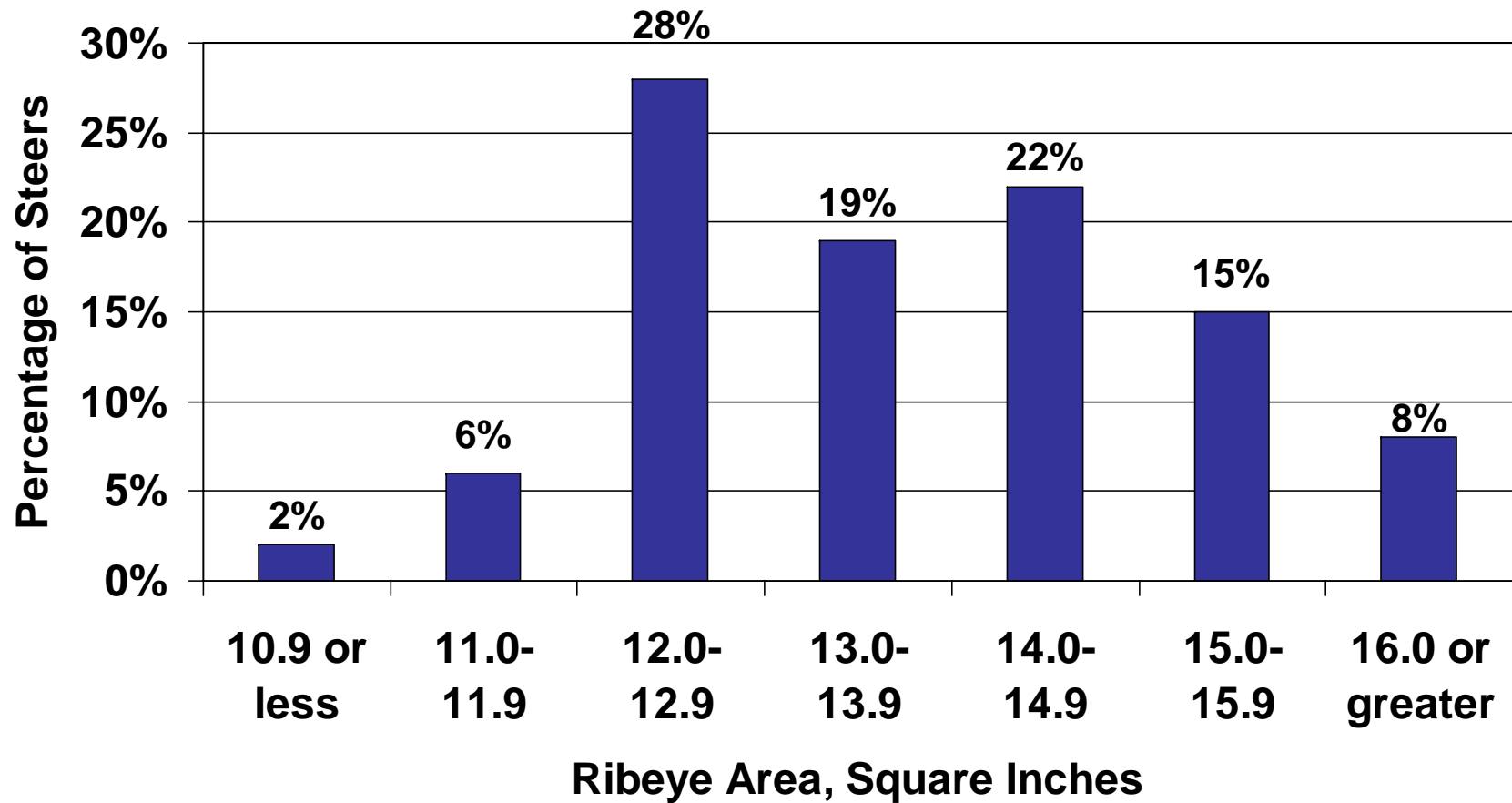
Average: 816 Range: 708 - 971



103 steers

Ribeye Area

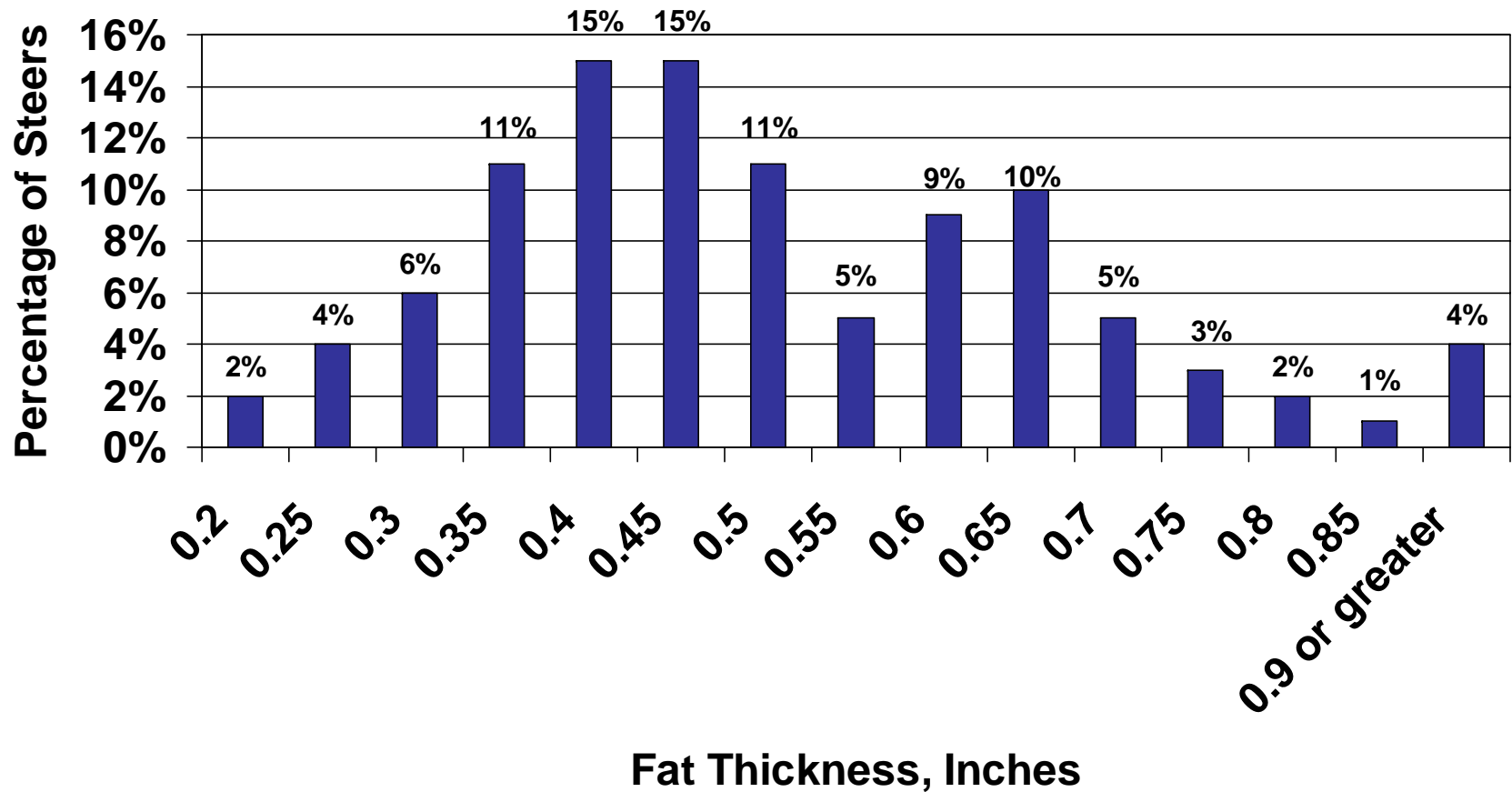
Average: 13.8 Range: 9.8 – 17.5



103 steers

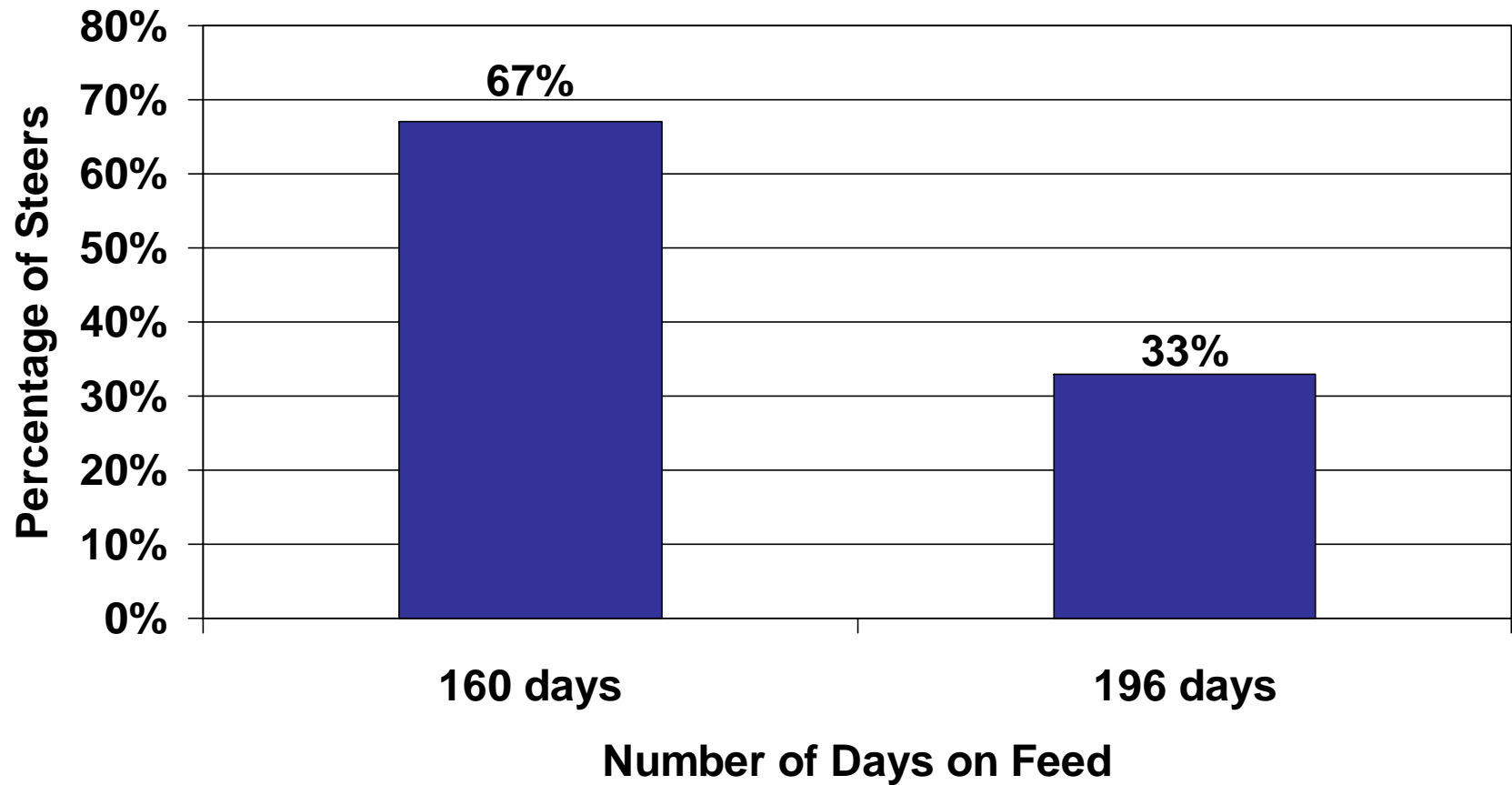
Fat Thickness

Average: 0.50 Range: 0.20 – 1.00



103 steers

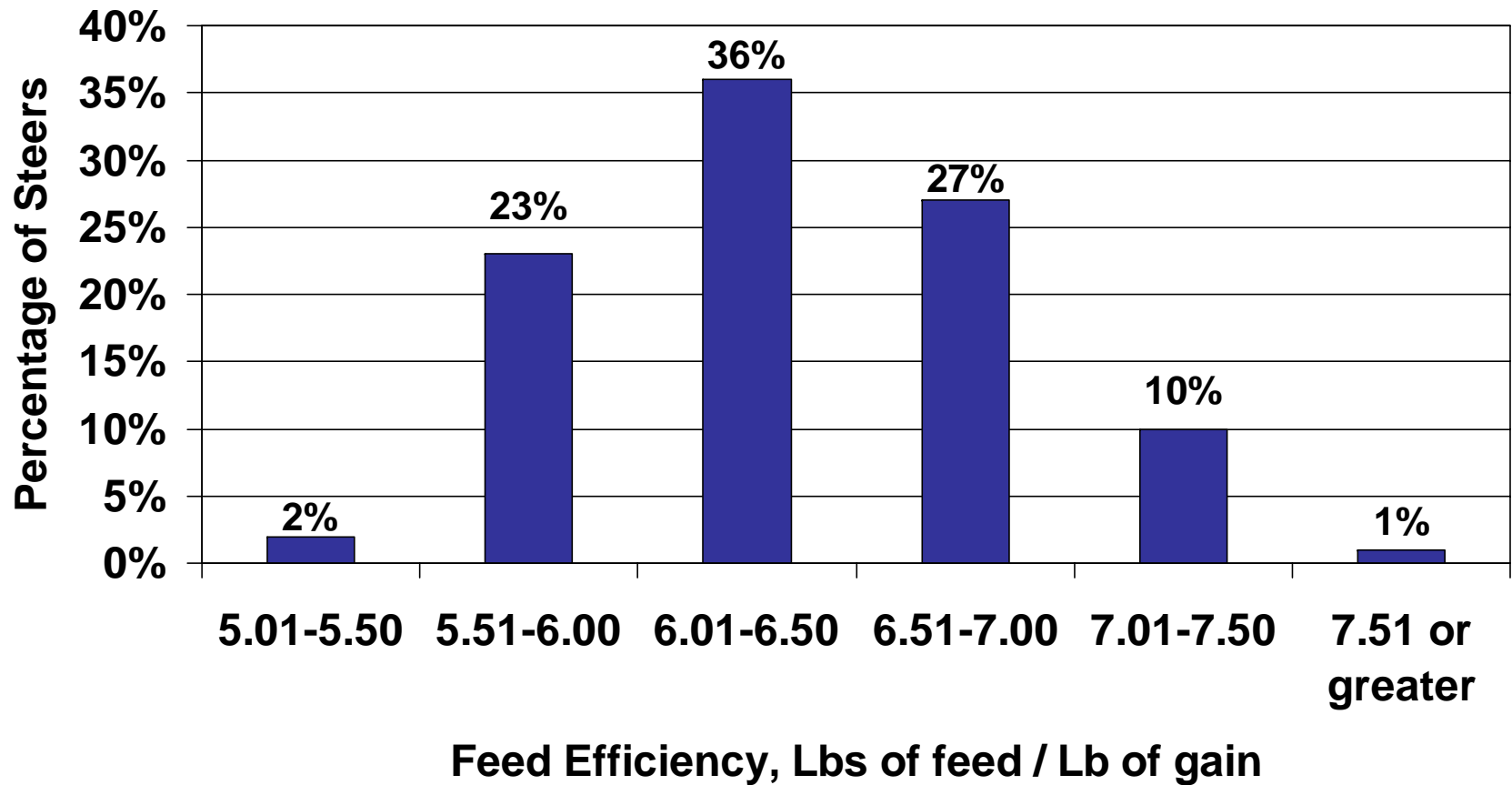
Days on Feed



103 steers

Feed Efficiency

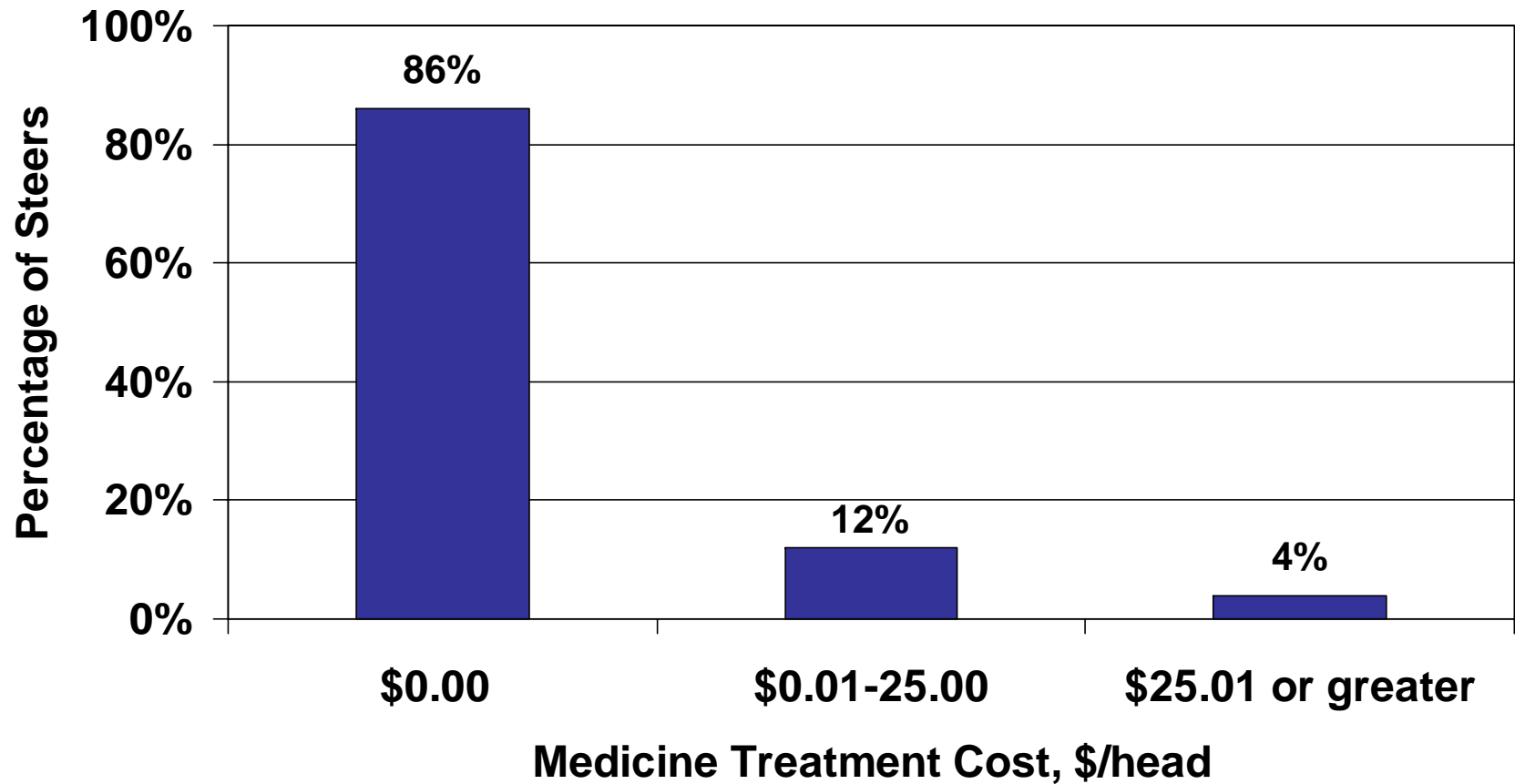
Average: 6.37 Range: 5.43 – 7.66



103 steers

Medicine Treatment Cost per Head

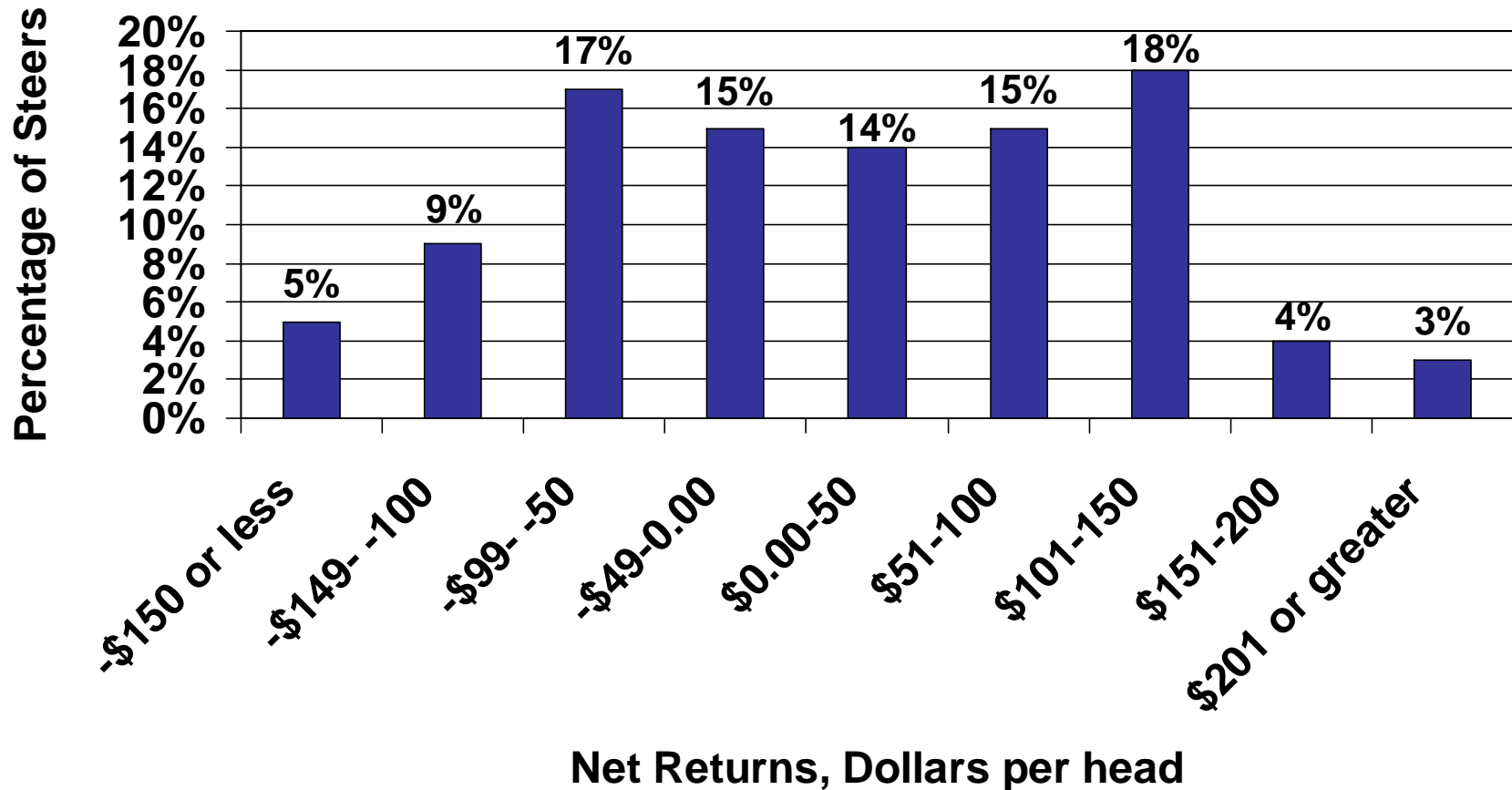
Average: \$3.91 Range: \$0.00 - \$57.00



105 steers

Net Return to Feeding

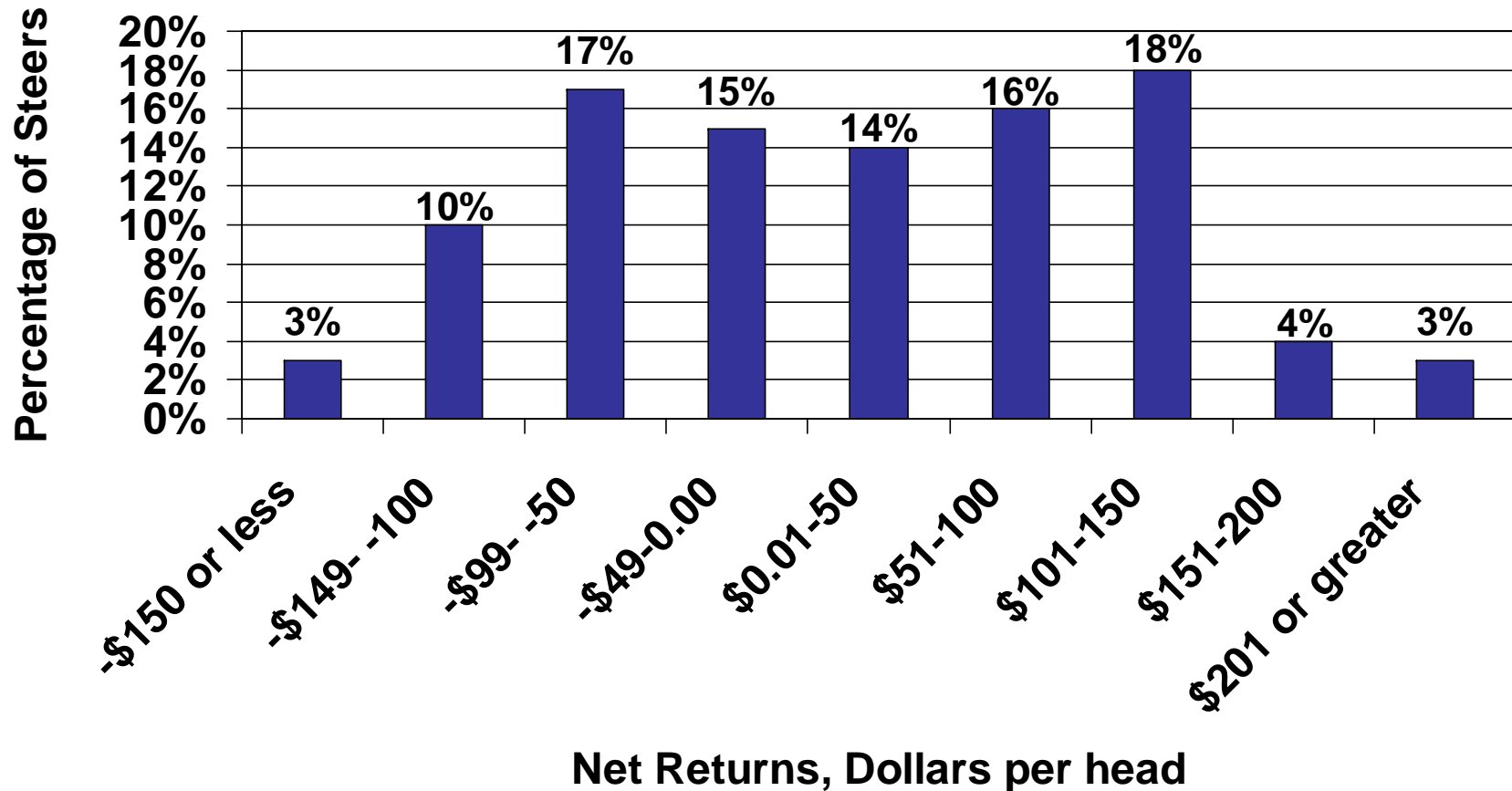
Average: $-\$0.63$ Range: $-\$987.00 - \359.46



105 steers including two dead

Net Return to Feeding

Average: \$17.18 Range: -\$231.96 - \$359.46



103 steers not including two dead

Comparison of Cattle Receiving Treatment vs. No Treatment at Feedlot

	Treatment at Feedlot	No Treatment at Feedlot
ADG	3.82	3.79
Net Returns to Feeding	-\$111.73	\$19.35

Comparison of Cattle Receiving Treatment vs. No Treatment at Feedlot

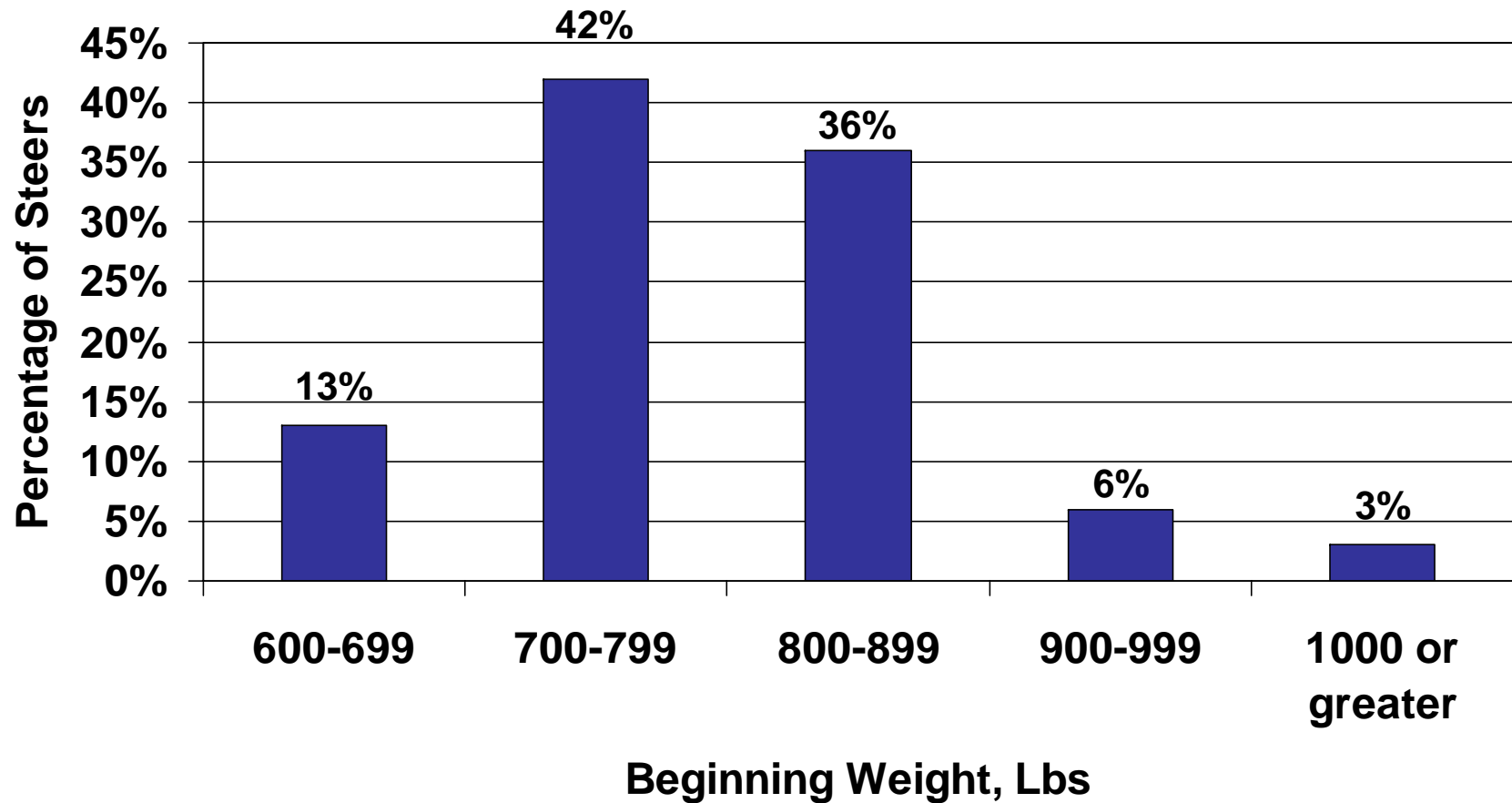
	Treatment at Feedlot	No Treatment at Feedlot
Prime	0	1
Avg & High Choice	1	13
Low Choice	6	44
High Select	3	9
Low Select	4	19
High Standard	0	3
Dead	2	0

2005-2006 TN Beef Evaluation Results

- 10 Tennessee Beef Cattle Producers
- Consigned 103 steers and heifers
- Delivered November 16 and December 6, 2005
- Fed at Lorimor Bros. Feedlot
 - Farragut, IA

Beginning Weight

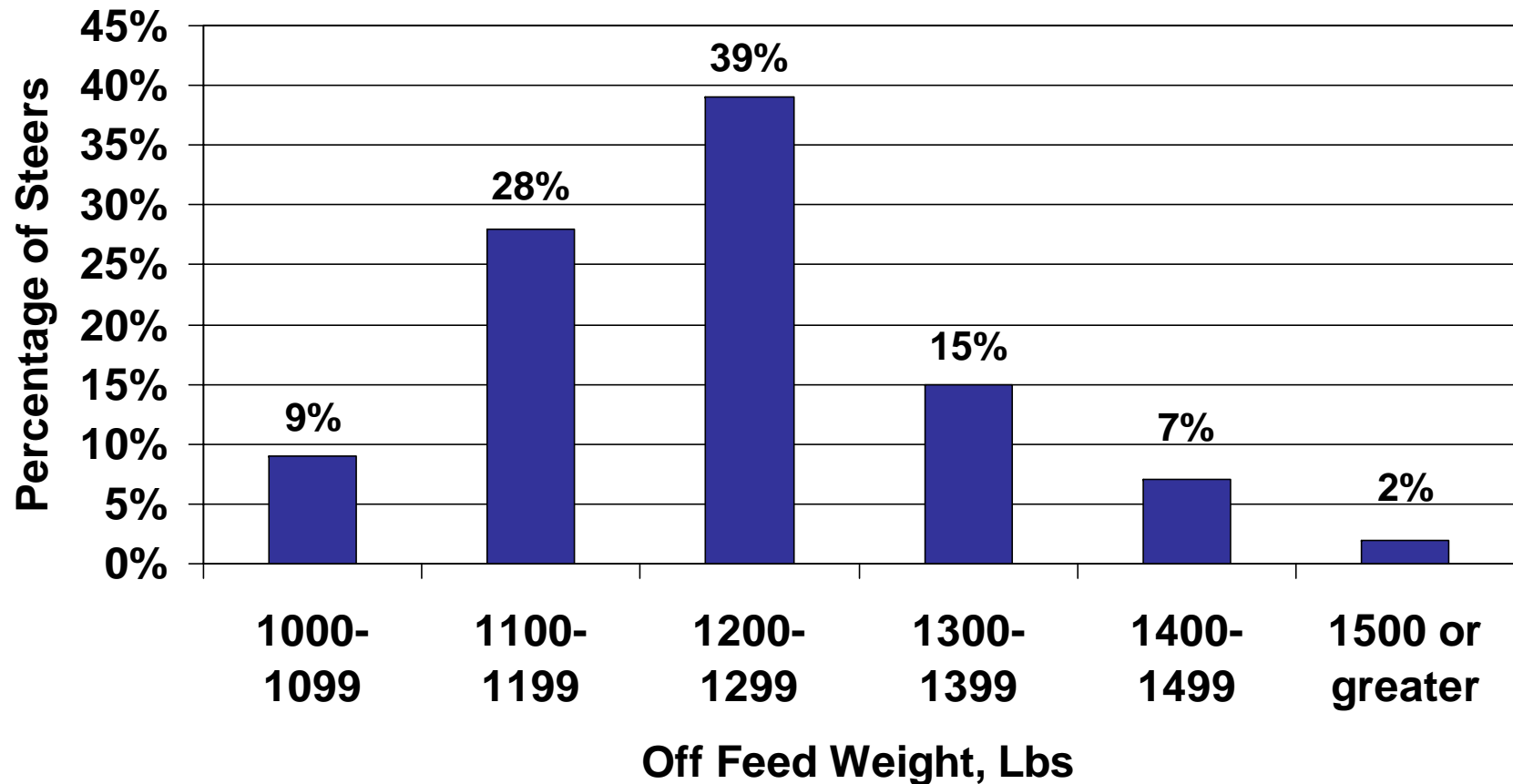
Average: 793 Range: 644 - 1108



102 steers and heifers

Off Feed Weight

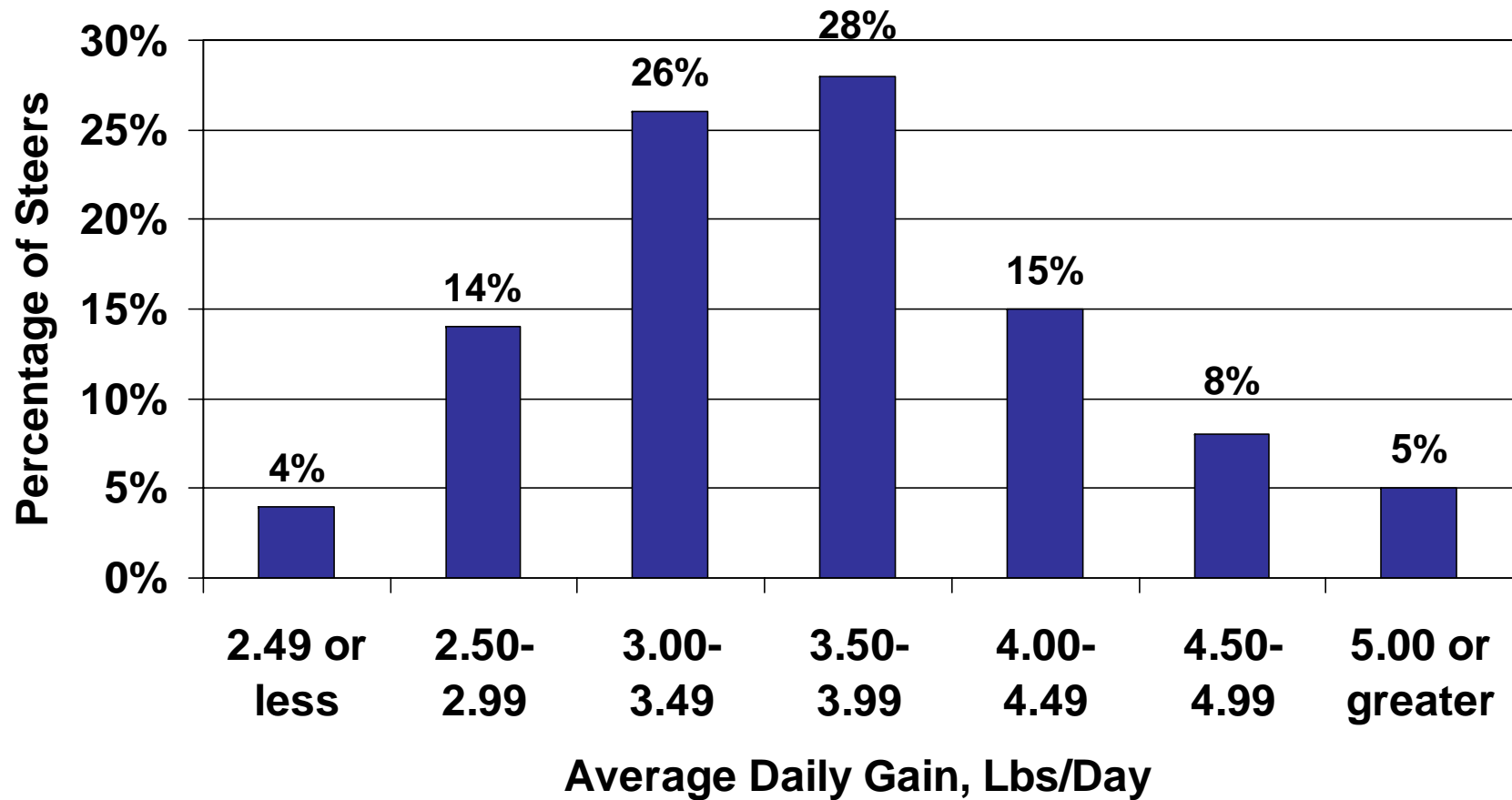
Average: 1236 Range: 1028 - 1541



102 steers and heifers

Average Daily Gain

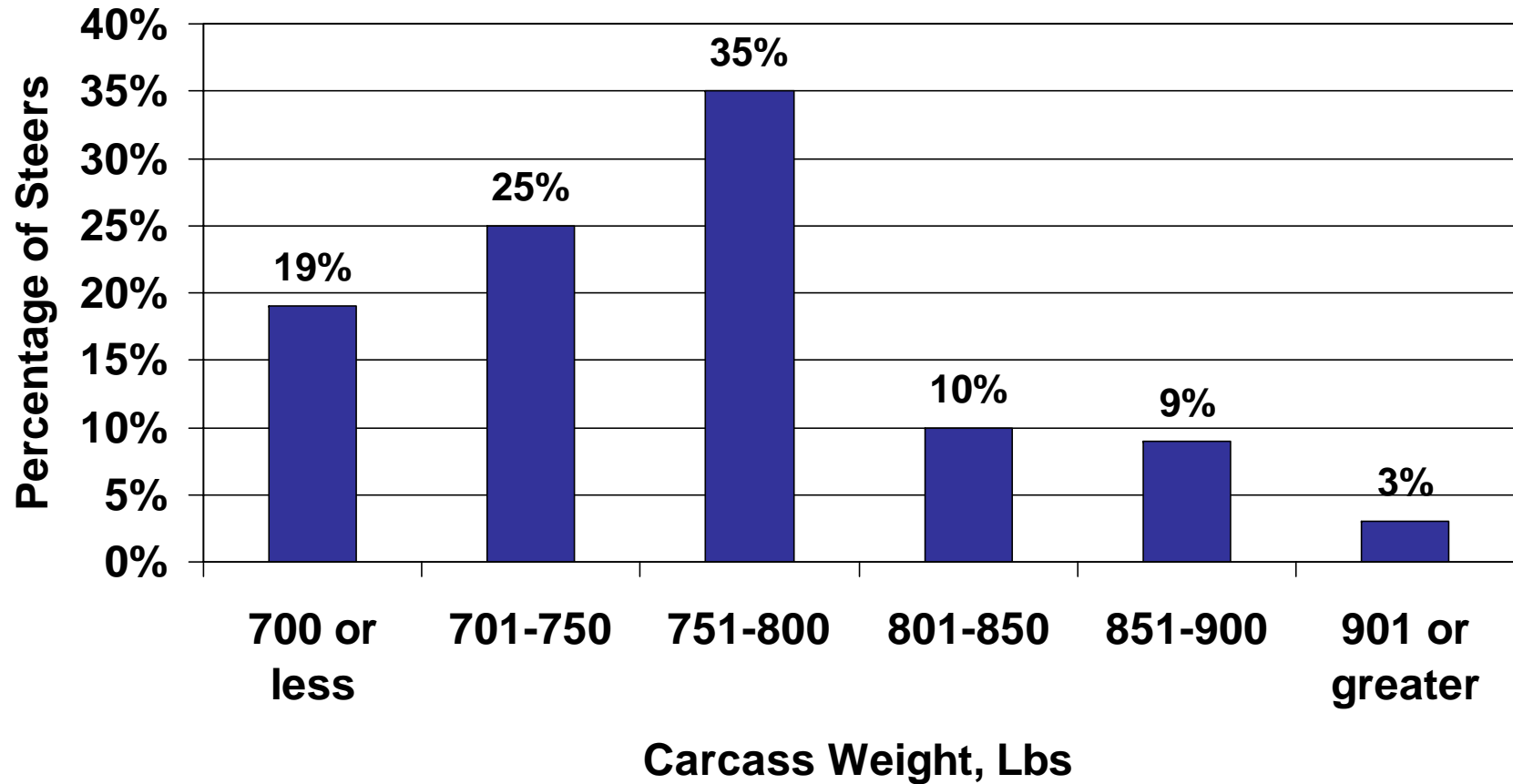
Average: 3.62 Range: 2.00 – 5.37



102 steers and heifers

Hot Carcass Weight

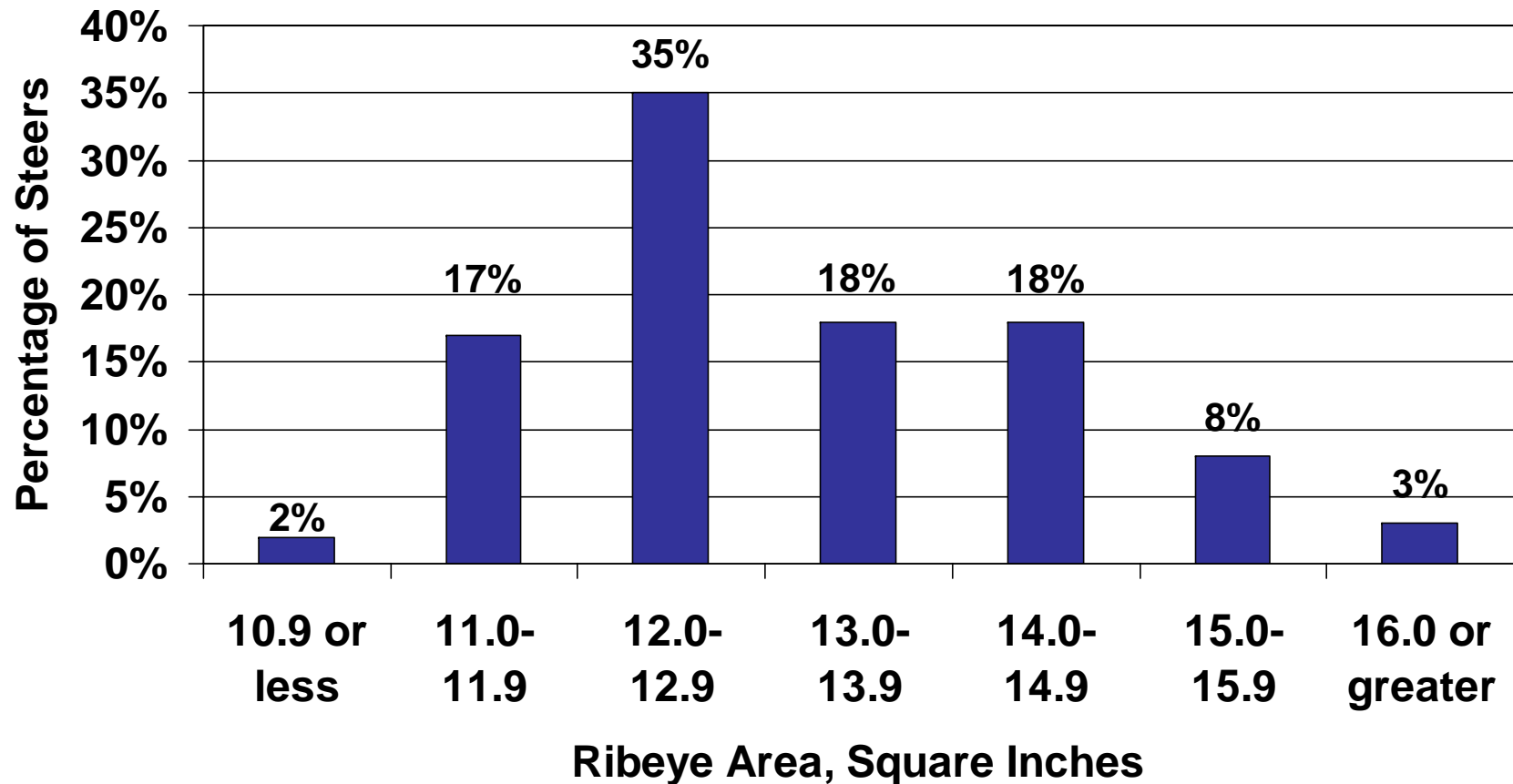
Average: 761 Range: 619 - 951



102 steers and heifers

Ribeye Area

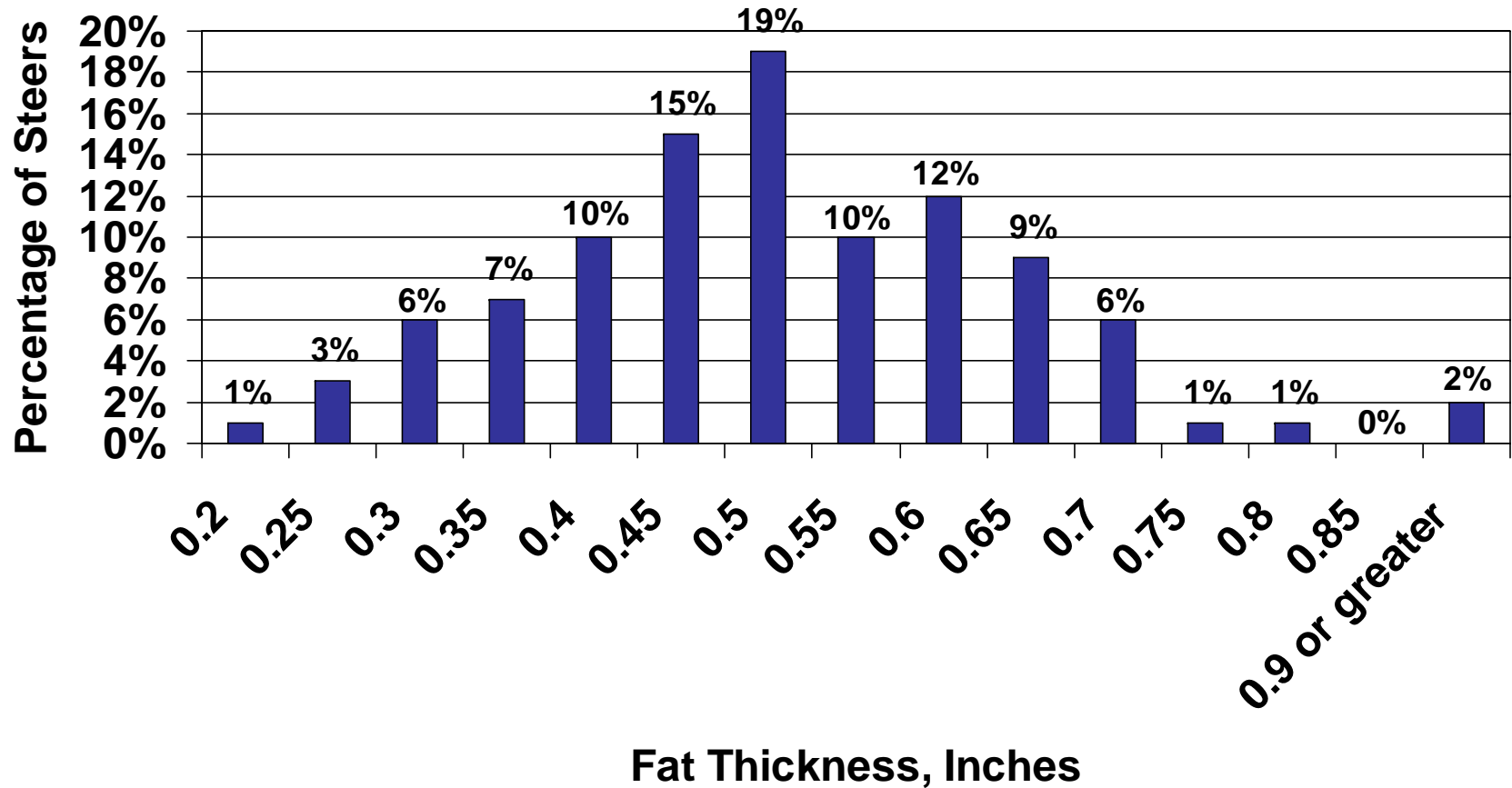
Average: 13.1 Range: 10.4 – 16.2



102 steers and heifers

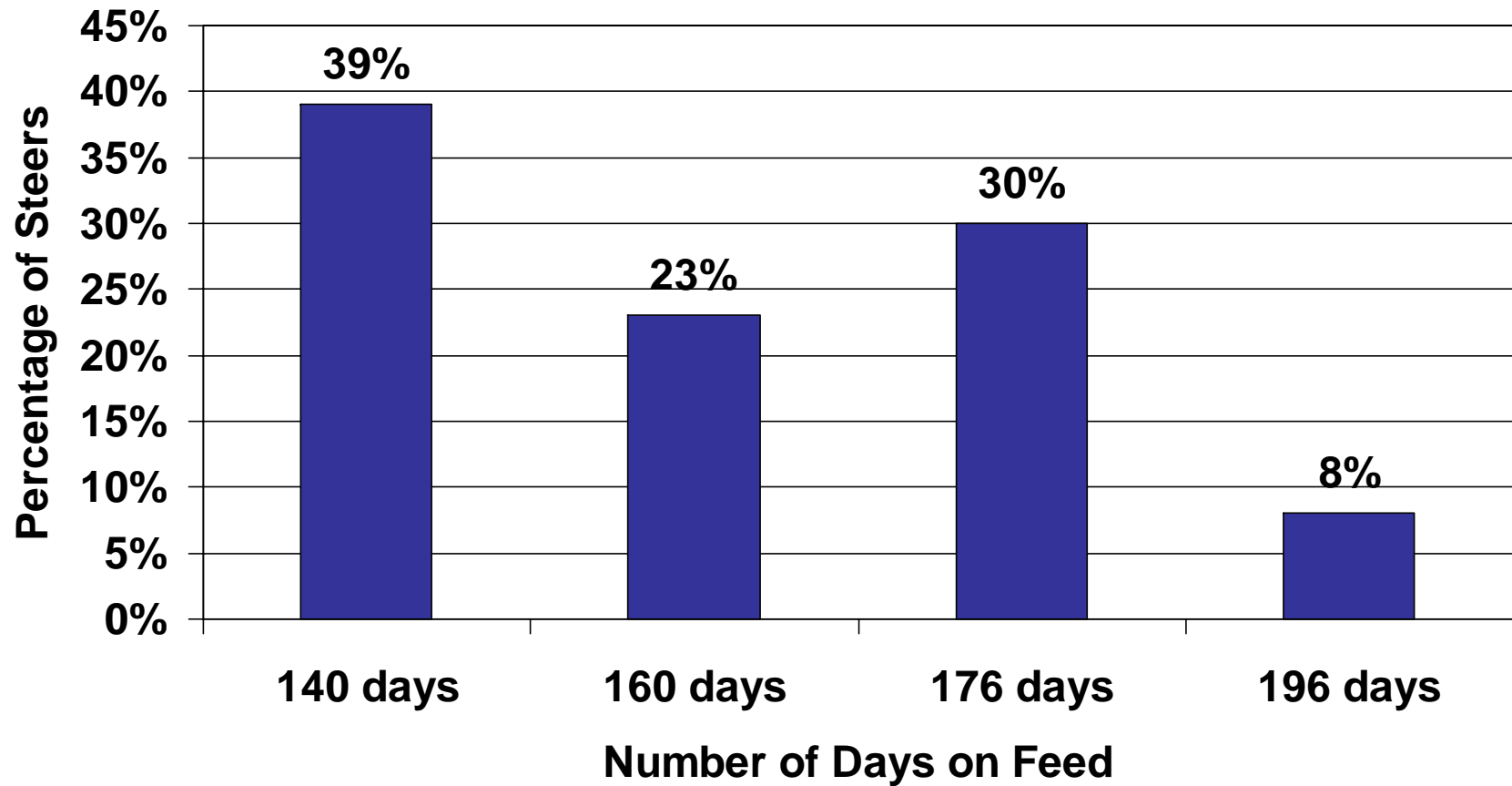
Fat Thickness

Average: 0.51 Range: 0.20 – 0.95



102 steers and heifers

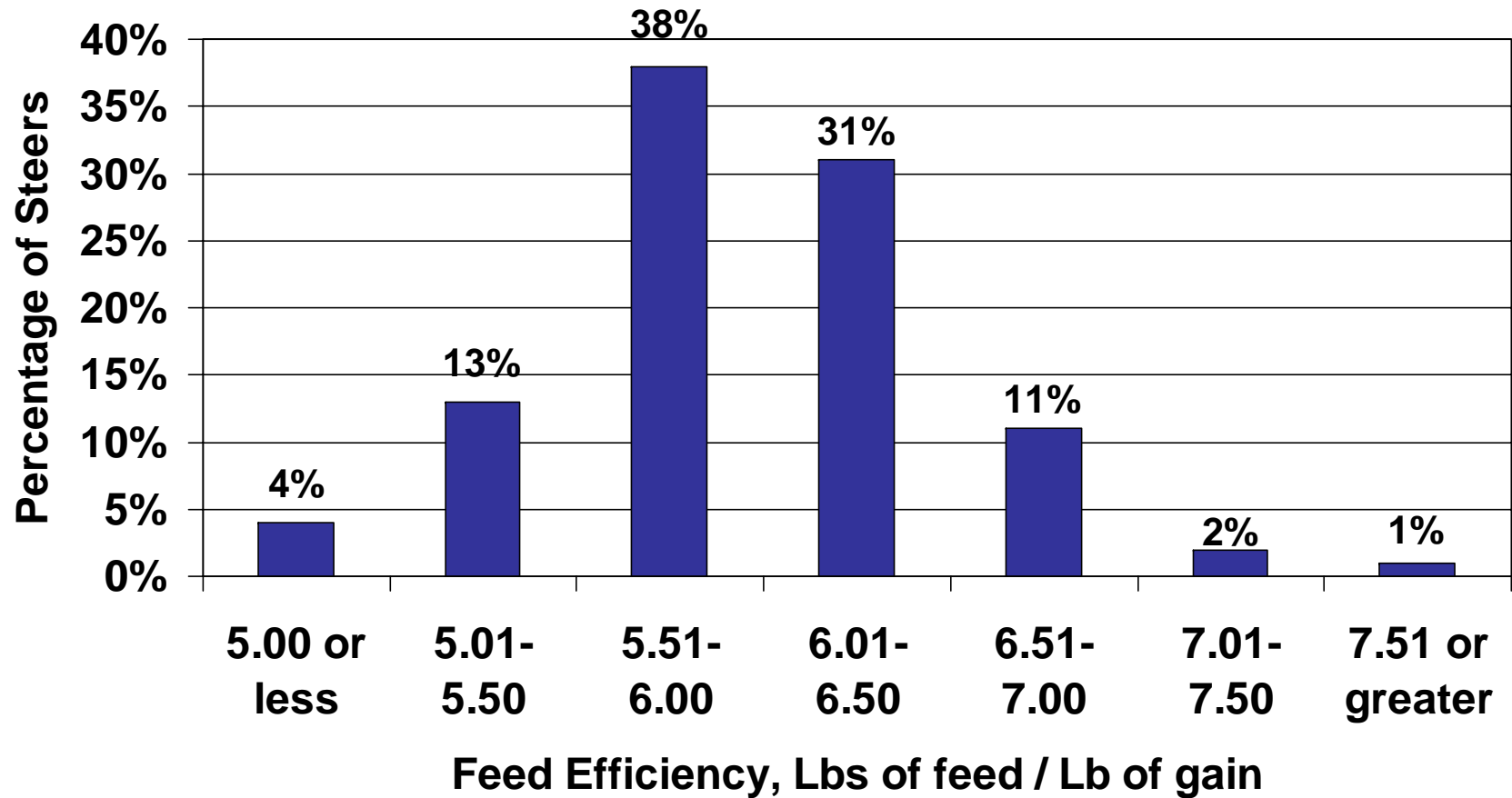
Days on Feed



102 steers and heifers

Feed Efficiency

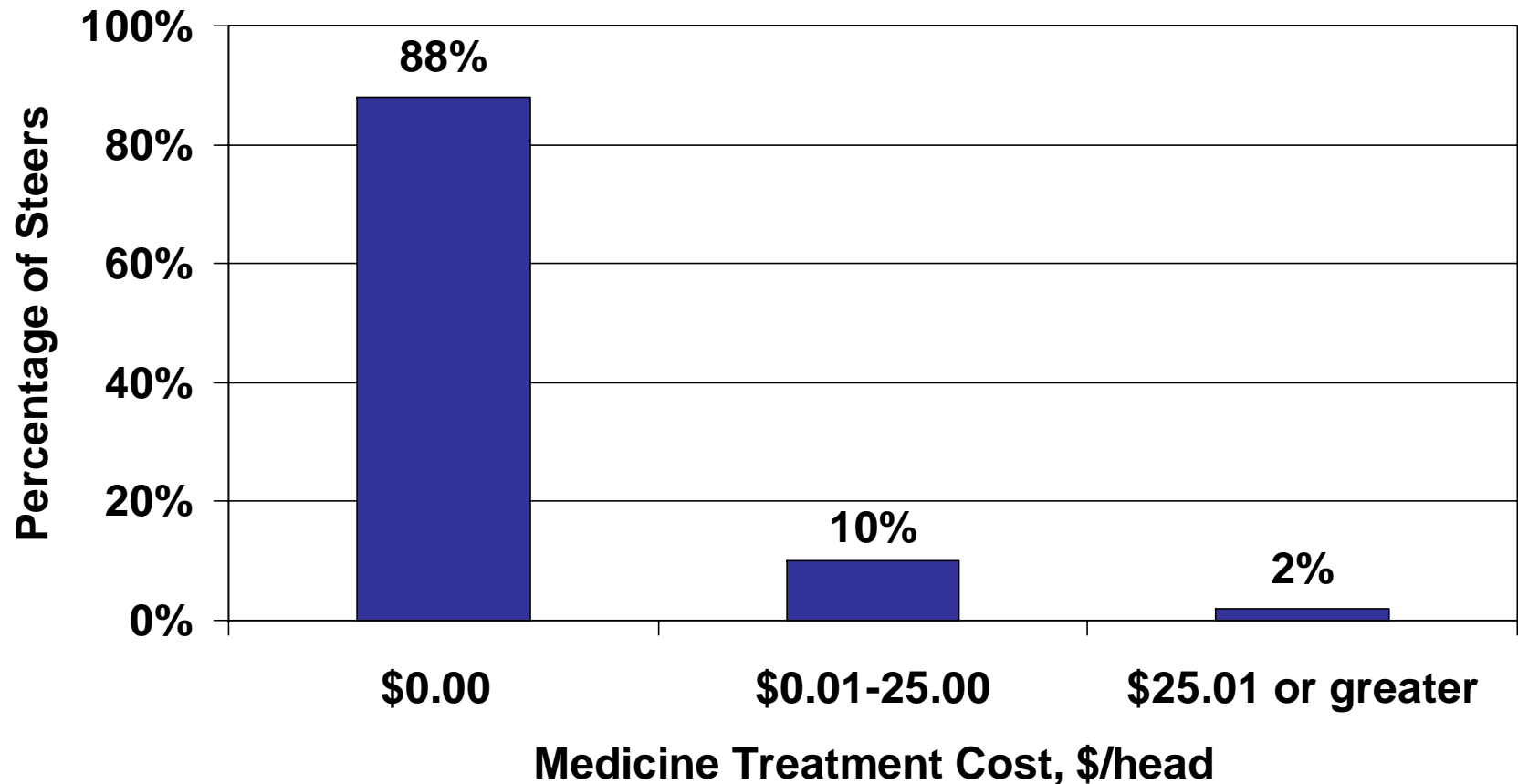
Average: 5.96 Range: 4.71 – 7.59



102 steers and heifers

Medicine Treatment Cost per Head

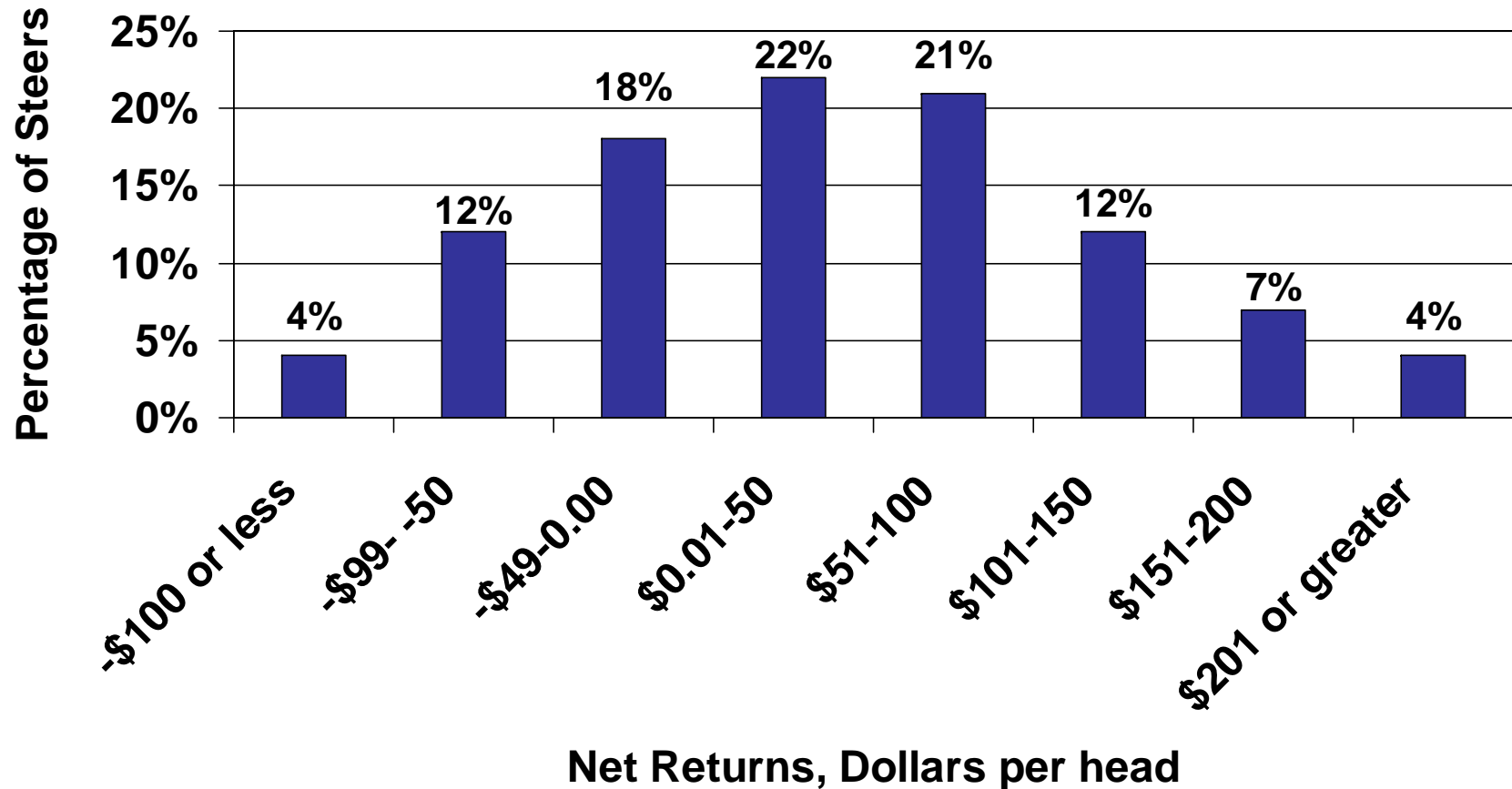
Average: \$2.73 Range: \$0.00 - \$46.00



103 steers and heifers

Net Return to Feeding

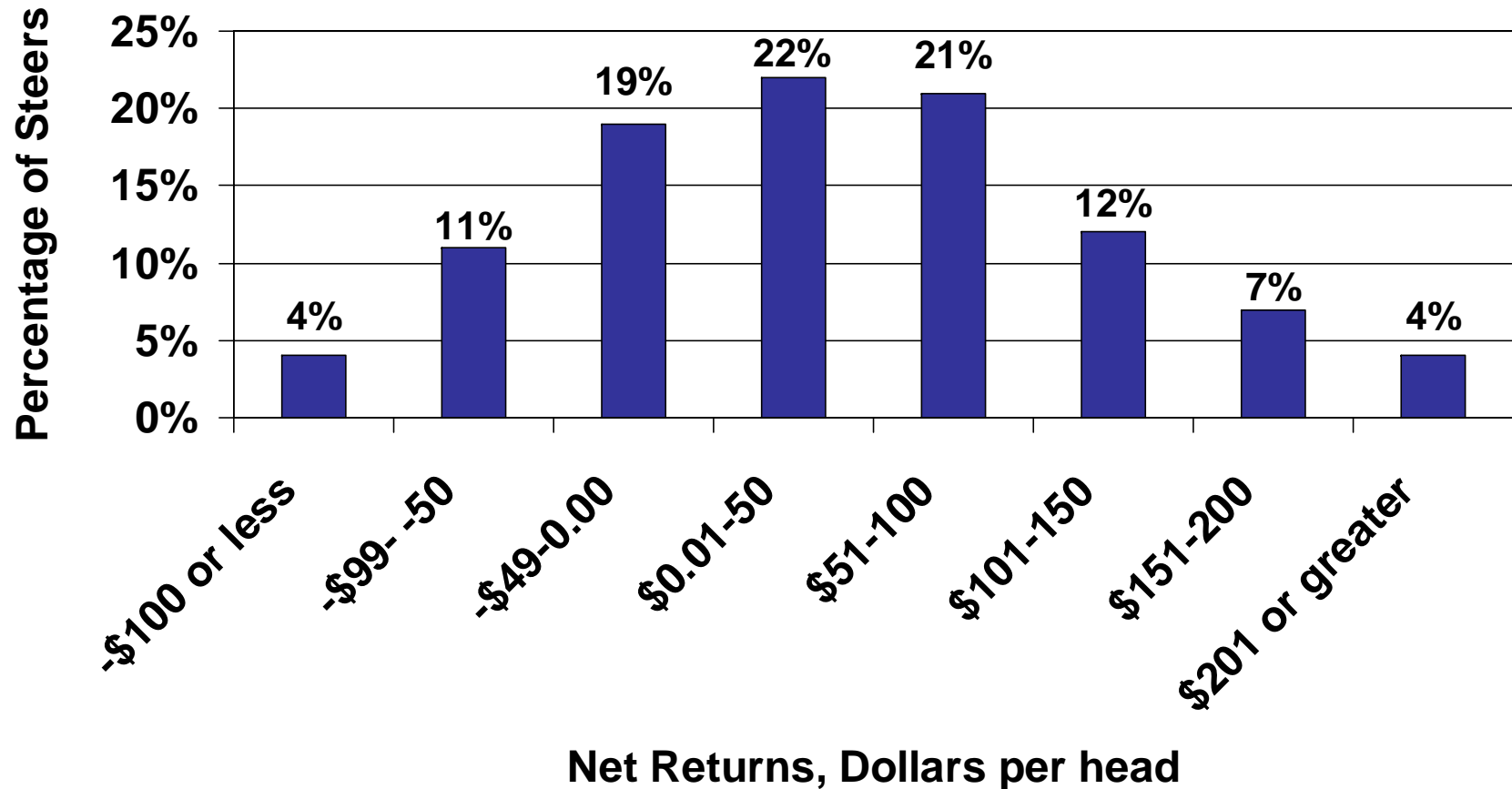
Average: \$39.26 Range: -\$206.49 - \$285.82



103 steers and heifers including one dead

Net Return to Feeding

Average: \$40.29 Range: -\$206.49 - \$285.82



103 steers and heifers not including one dead

Comparison of Cattle Receiving Treatment vs. No Treatment at Feedlot

	Treatment at Feedlot	No Treatment at Feedlot
ADG	3.18	3.67
Net Returns to Feeding	-\$45.88	\$50.27

Comparison of Cattle Receiving Treatment vs. No Treatment at Feedlot

	Treatment at Feedlot	No Treatment at Feedlot
Prime	0	4
Avg & High Choice	1	11
Low Choice	6	45
High Select	1	8
Low Select	3	23
High Standard	0	0
Dead	1	0

Feeder Calf Value

	Initial¹	After Feeding²	Added
	----- (\$/cwt) -----		
2001-02	72.98	69.56	-3.42
2002-03	70.61	91.88	21.27
2003-04	90.95	94.32	3.37
2004-05	100.67	124.71	24.04
2005-06 ³	110.36	110.39	0.03
2005-06 ⁴	109.09	113.43	4.34

¹ Value placed on the calves prior to shipment

² Value above freight and all feedlot costs

³ Steers

⁴ Steers and heifers