



CANADIAN PLASTICS
INJECTION MOLDERS'
BENCHMARK SURVEY
2005

Final Report

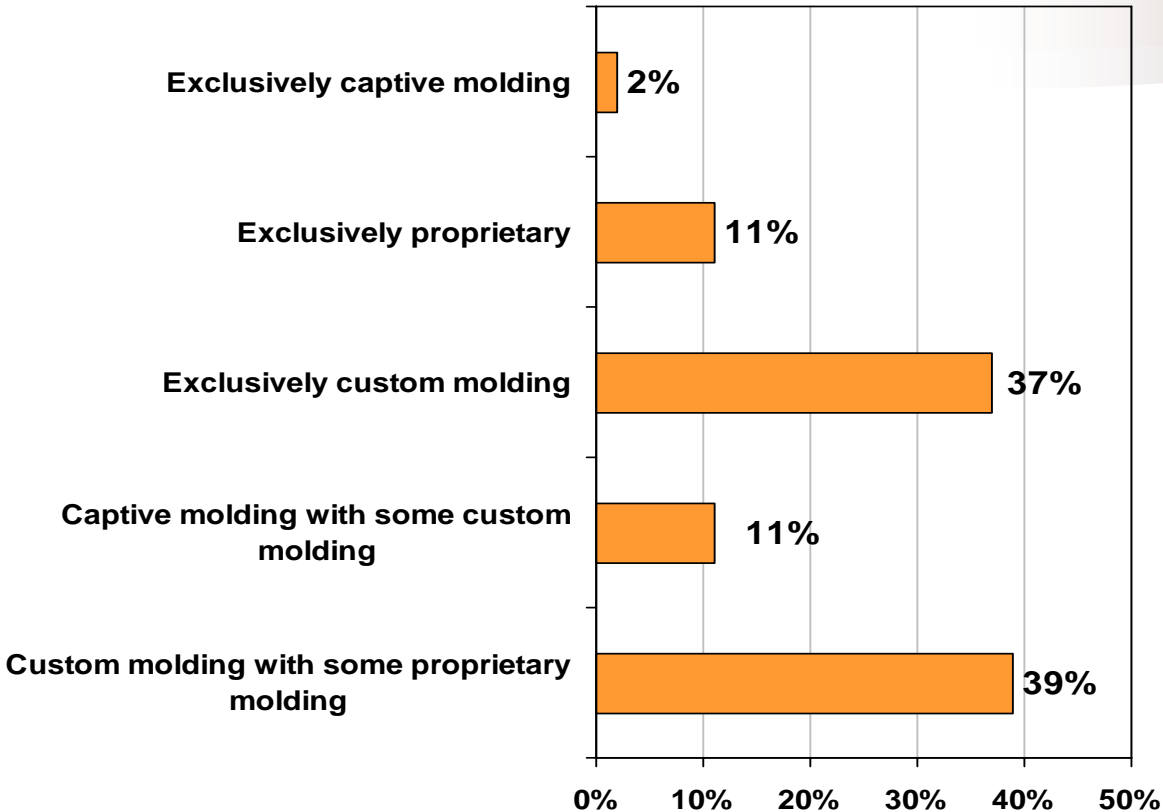
Objective

The primary objective of this survey was to find out how Canadian injection molders are faring in today's challenging market.

Method

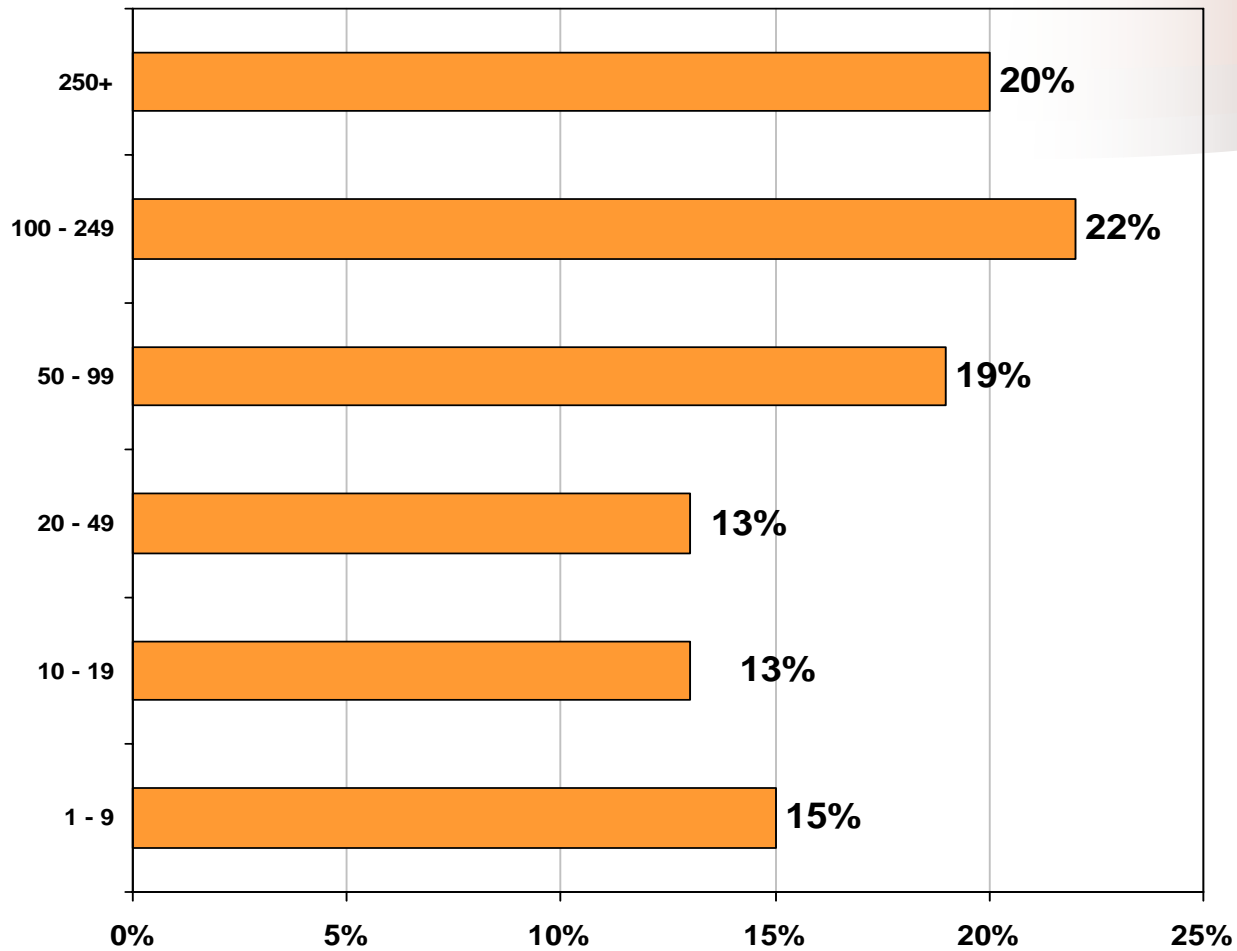
In October 2005, surveys were sent via e-mail to 932 injection molders on Canadian Plastics' circulation list. In total, 133 completed questionnaires were returned, yielding a response rate of 14.3 %.

Type Of Molding Operations



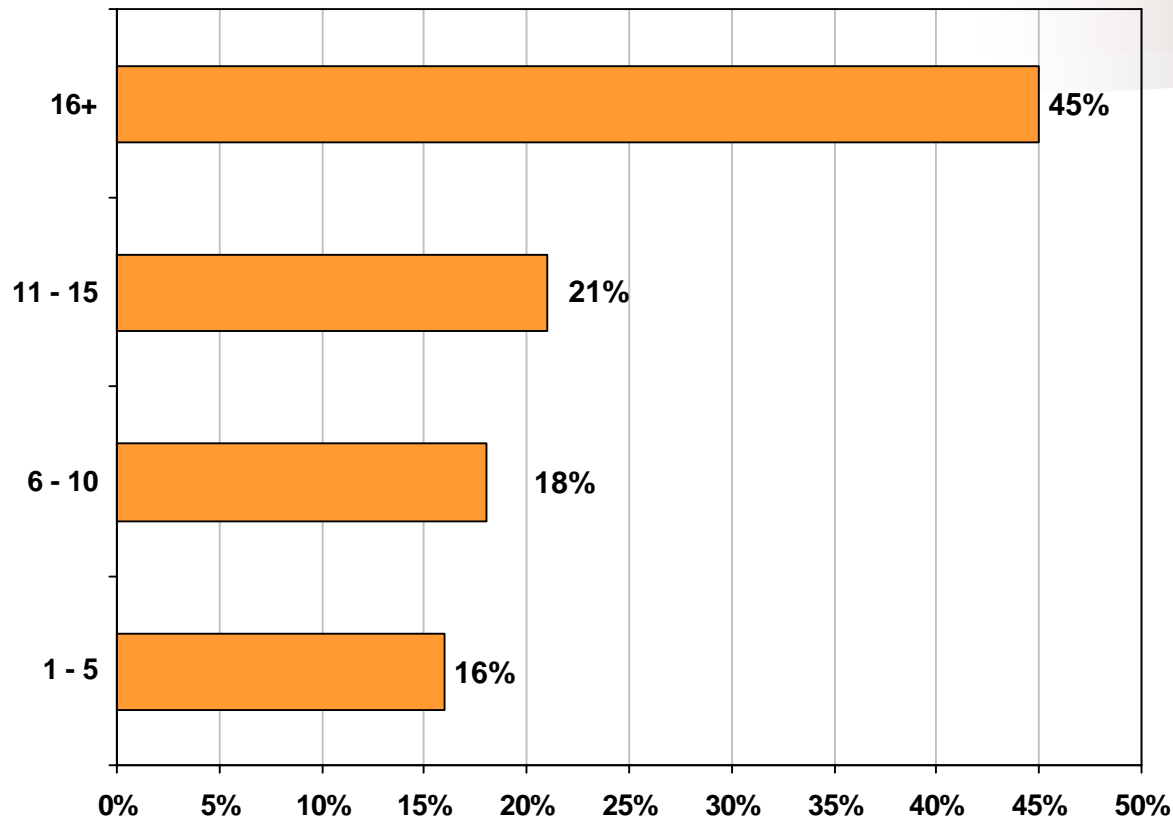
Percentage Chart
n = 122

Number of Employees



Percentage Chart
n = 128

Number Of Injection Molding Machines

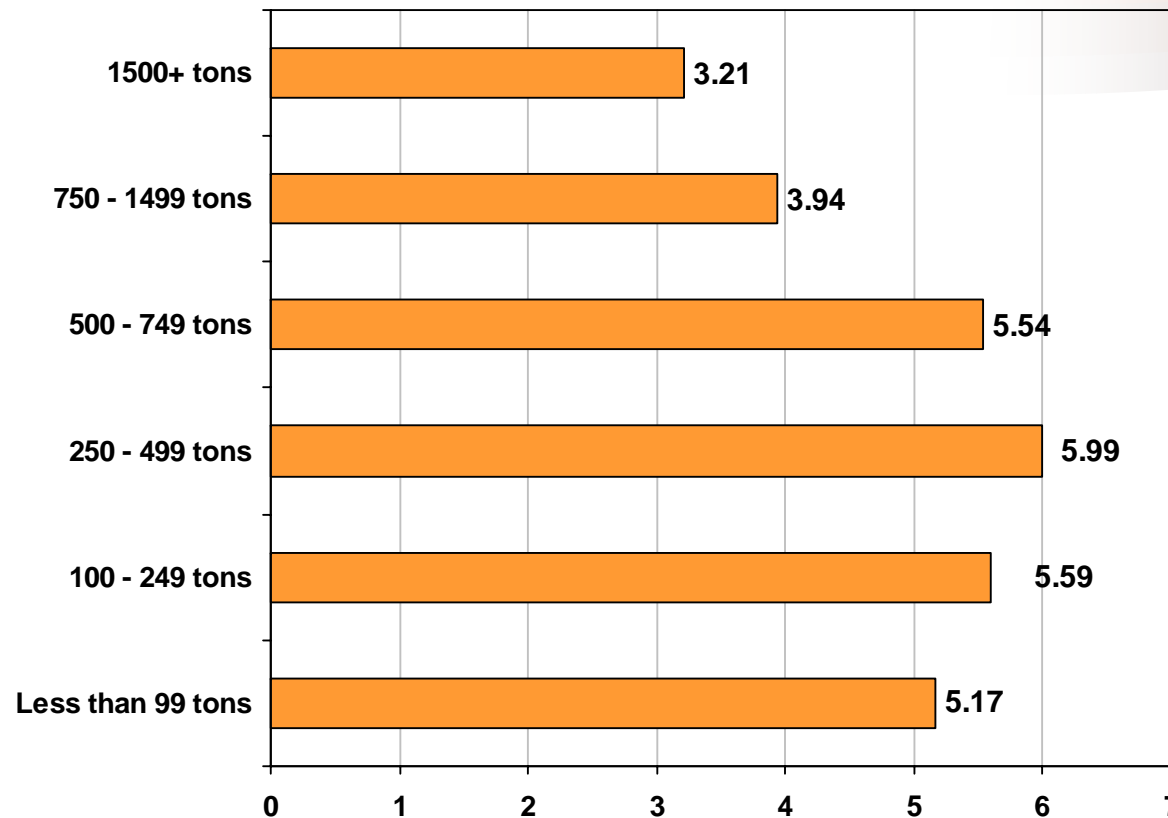


Percentage Chart

n = 126

Percentage I/M Machines By Tonnage Range

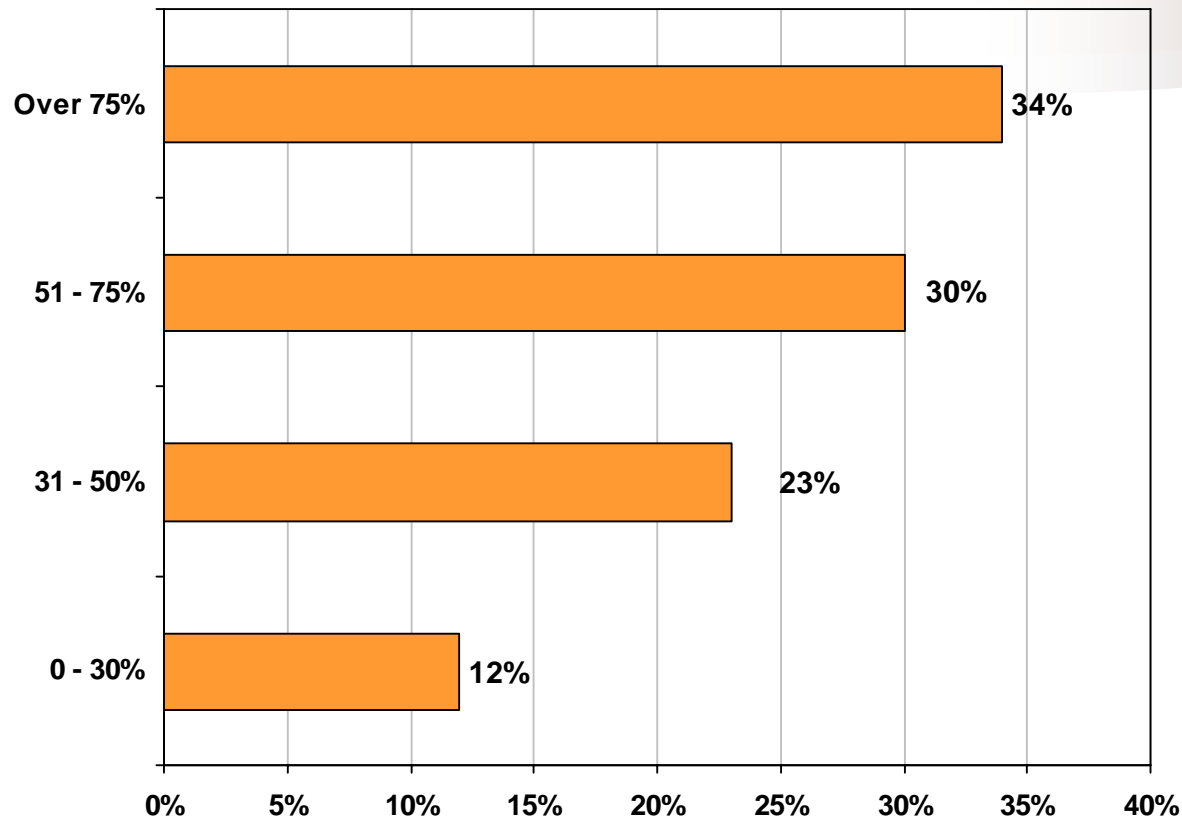
(Number of machines - results are charted averages)



Percentage Chart

n = 116

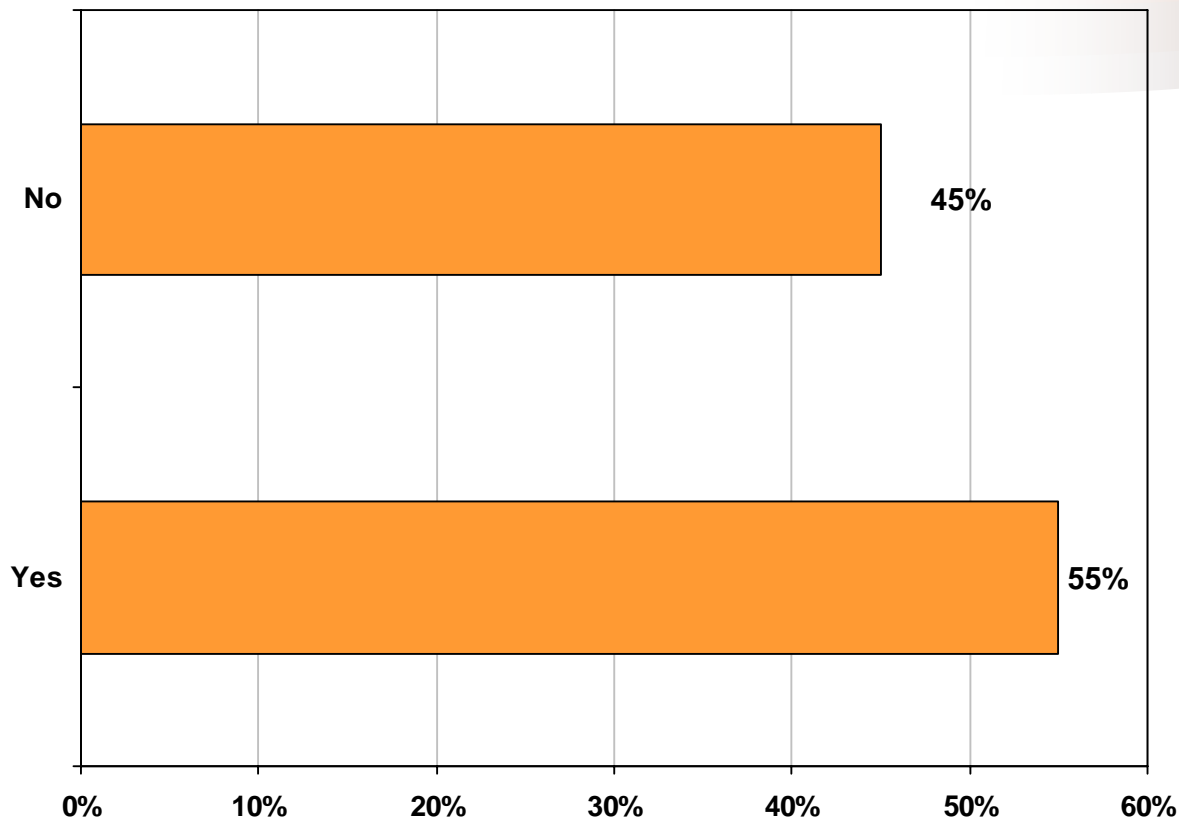
Percentage Machinery Five Or More Years Old



Percentage Chart

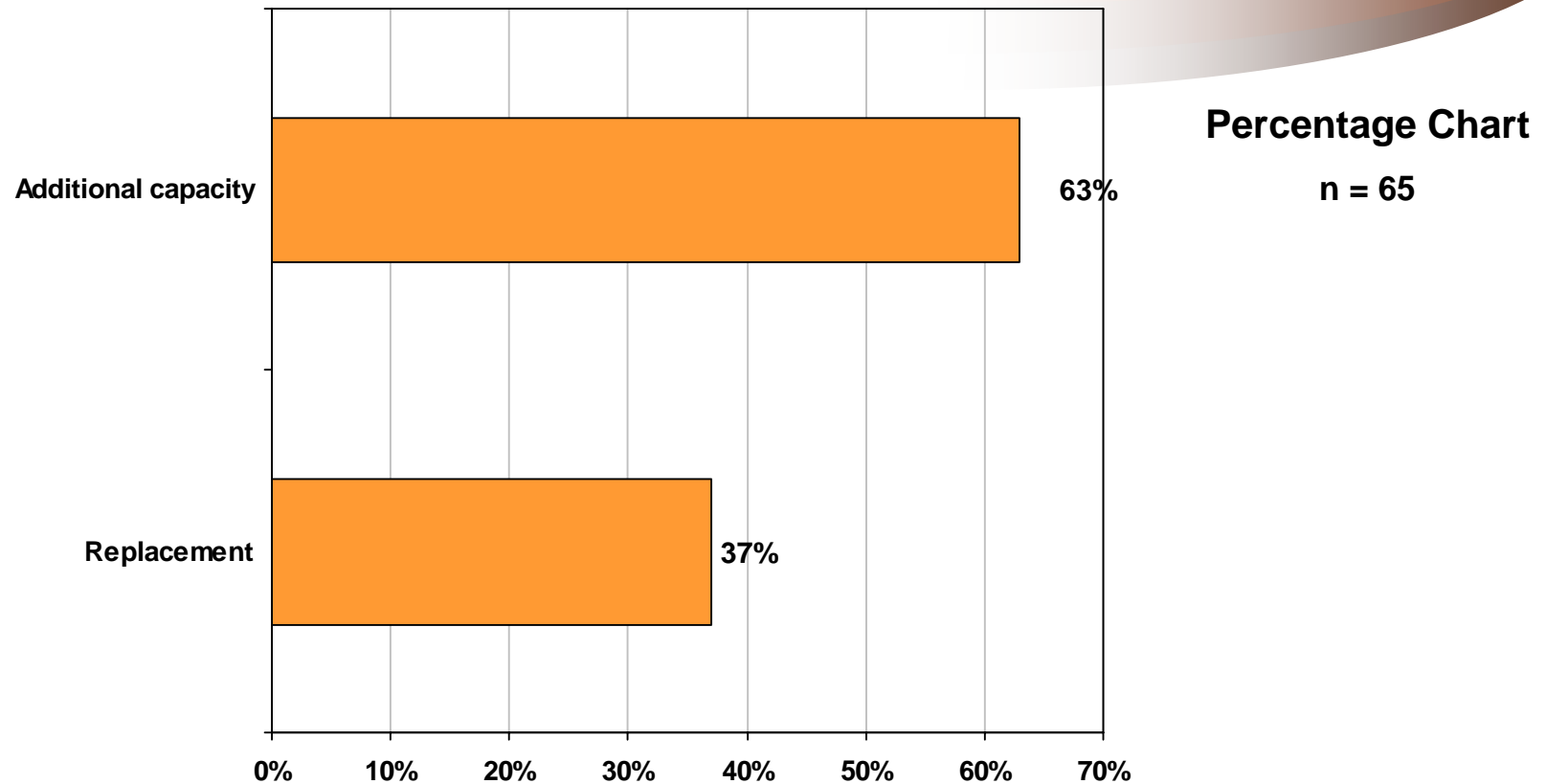
n = 116

Injection Molding Machine Purchase Plans For 2006

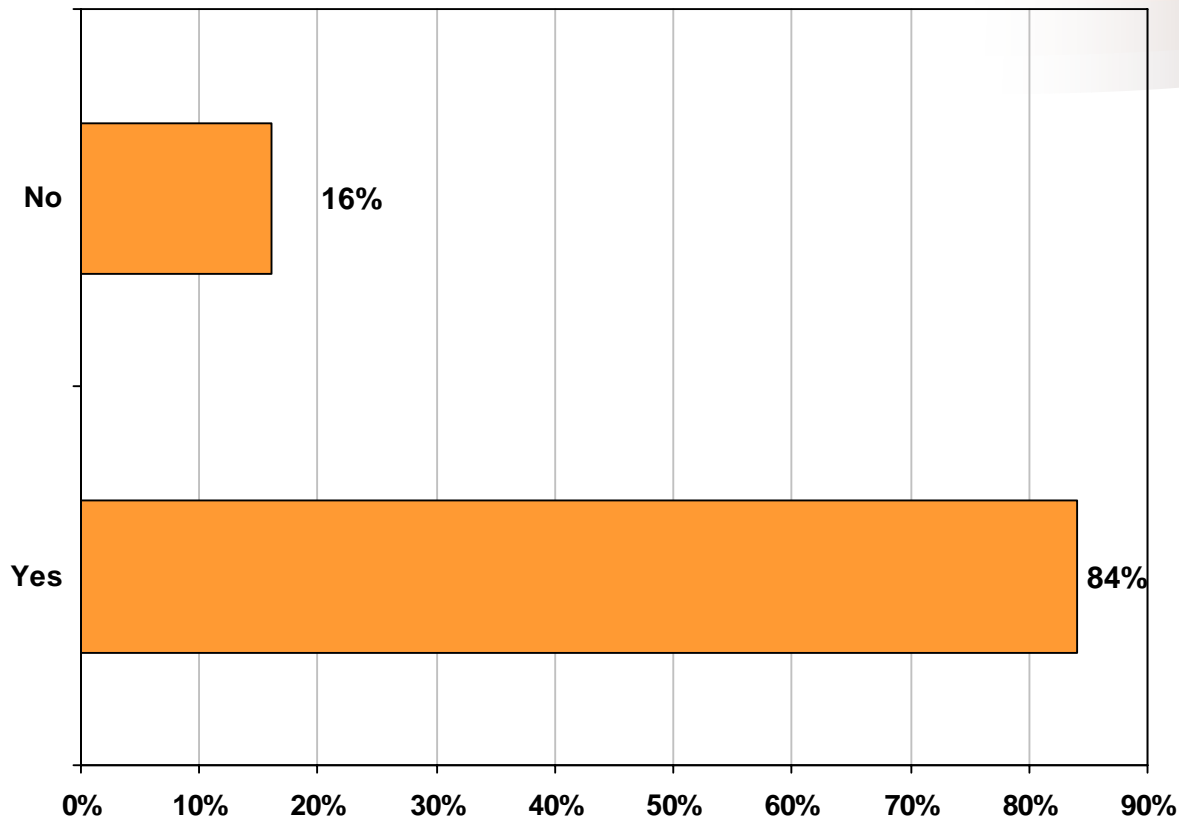


Percentage Chart
n = 116

I/M Purchase Plans for Replacement Of Old Machinery Versus Adding Capacity

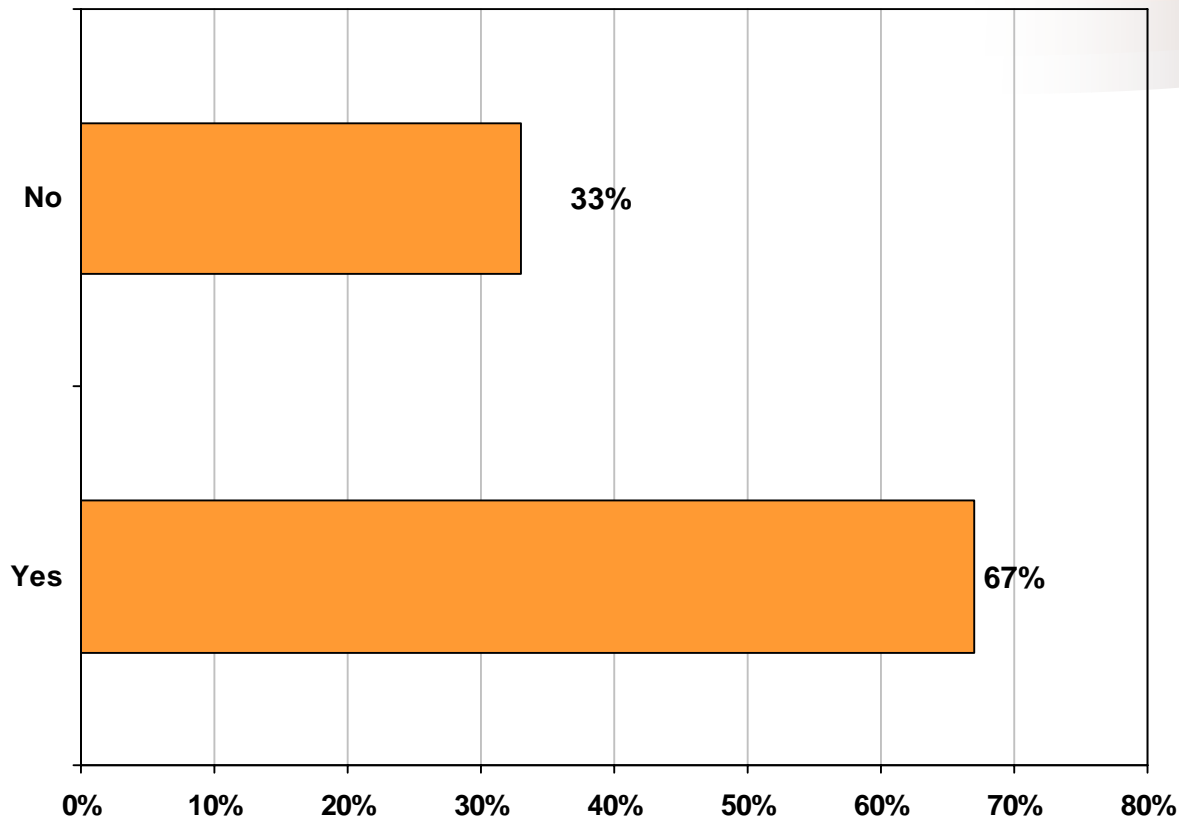


Auxiliary Equipment Purchase Plans For 2006



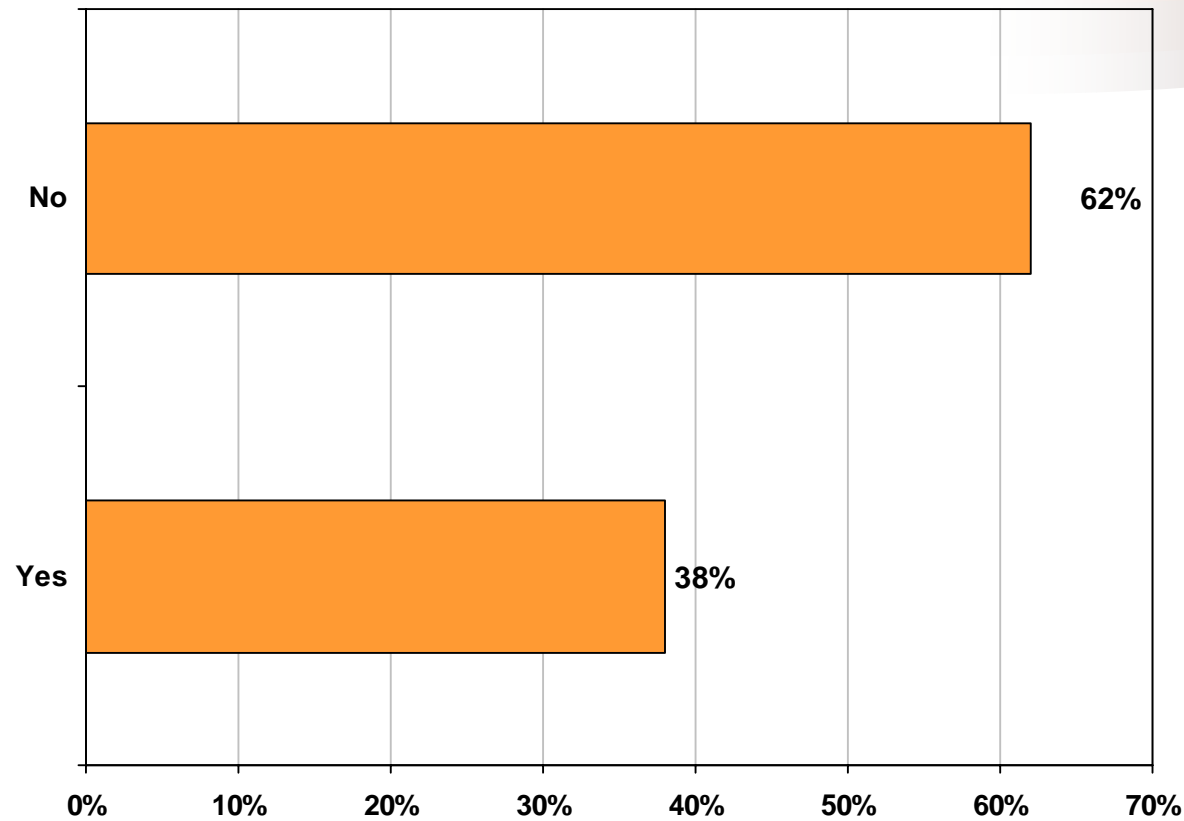
Percentage Chart
n = 113

Robots Or Other Automation Equipment Purchase Plans For 2006



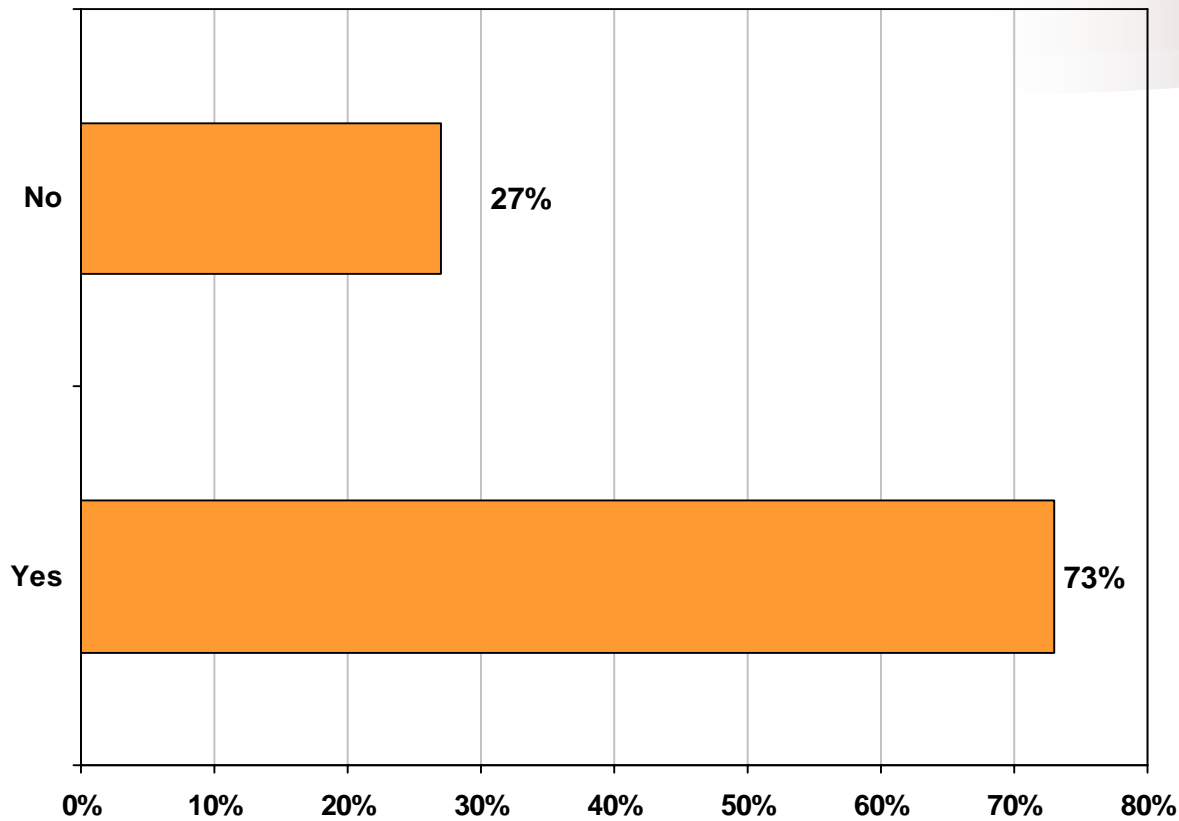
Percentage Chart
n = 113

Percentage That Purchased Injection Molding Machines In 2005



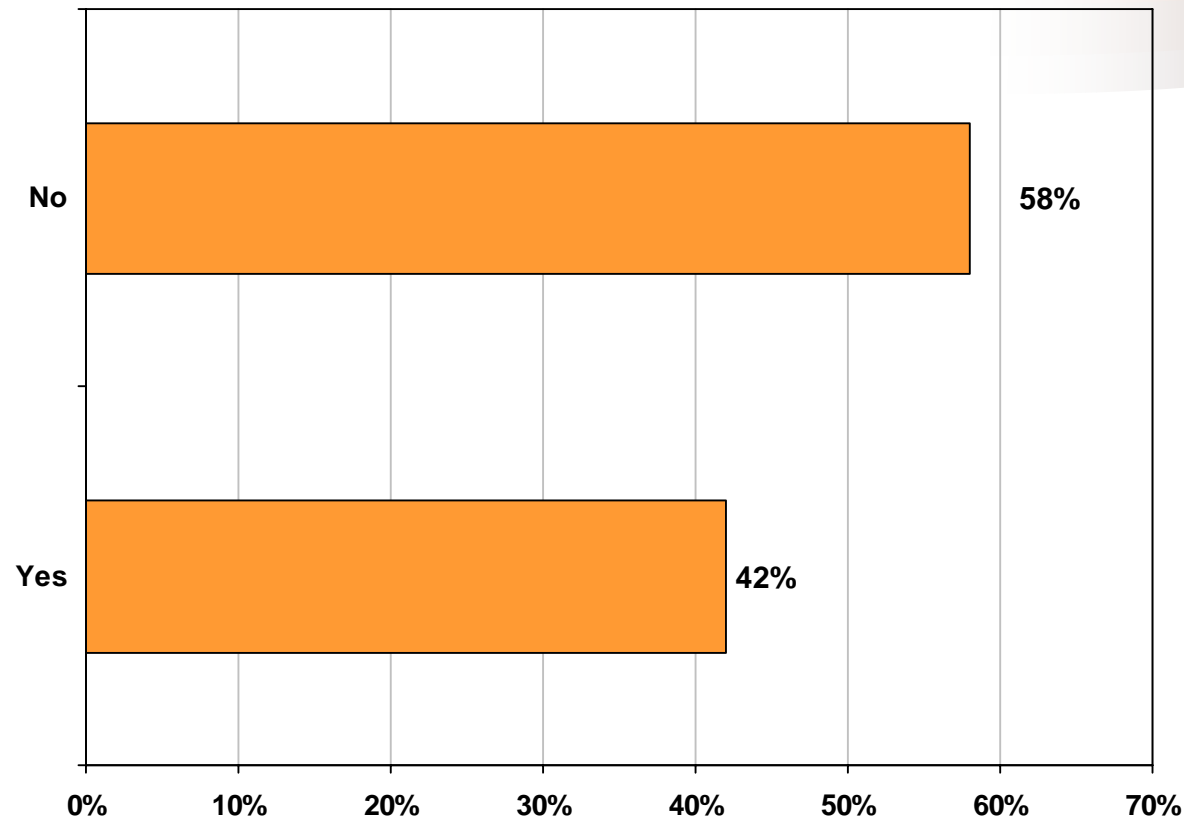
Percentage Chart
n = 112

Percentage That Purchased Auxiliary Equipment in 2005



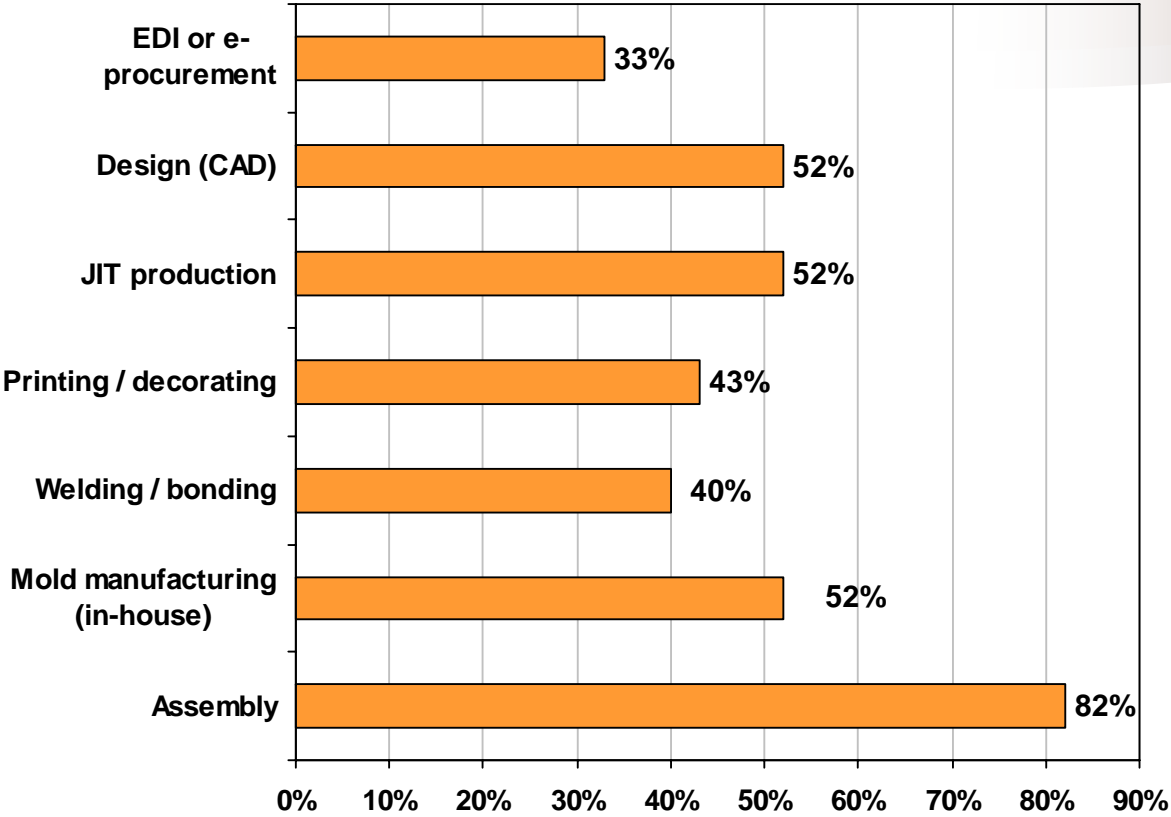
Percentage Chart
n = 113

Percentage That Purchased Robots Or Other Automation Equipment In 2005



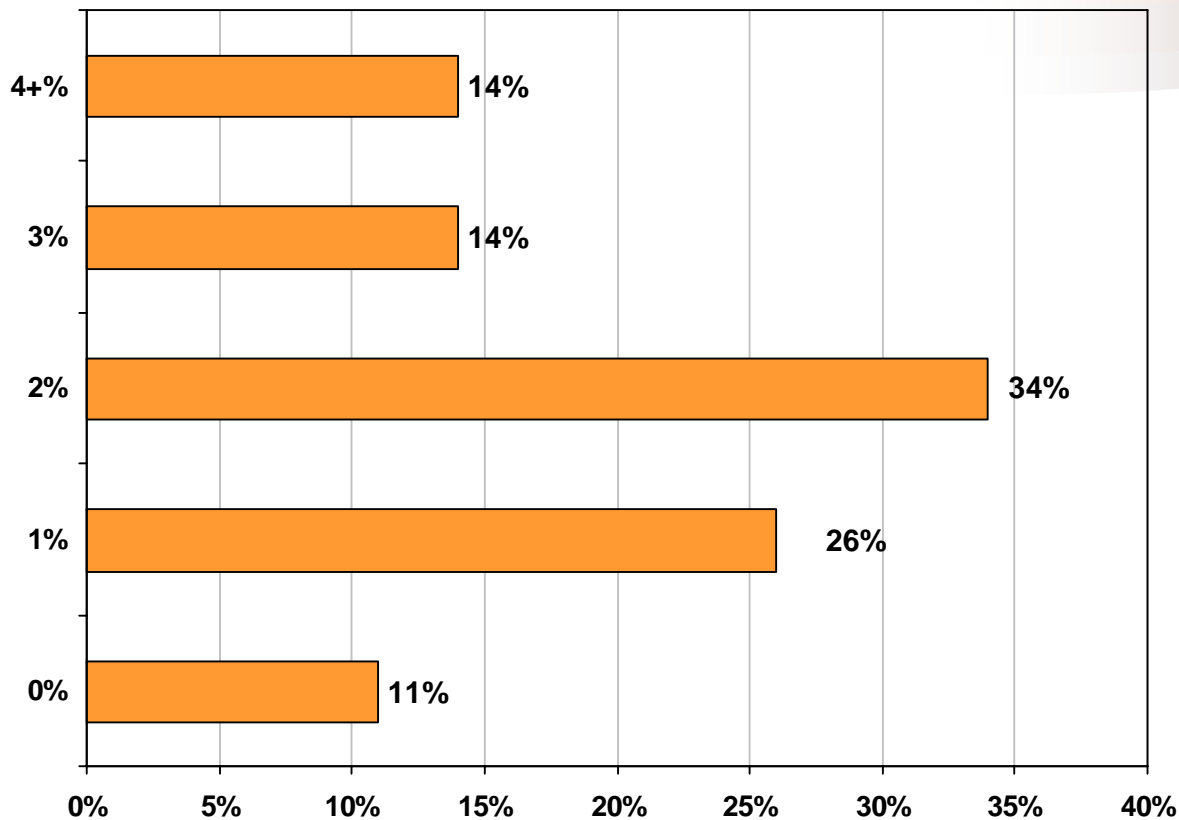
Percentage Chart
n = 113

Service Capabilities Provided To Customers



Percentage Chart
n = 102

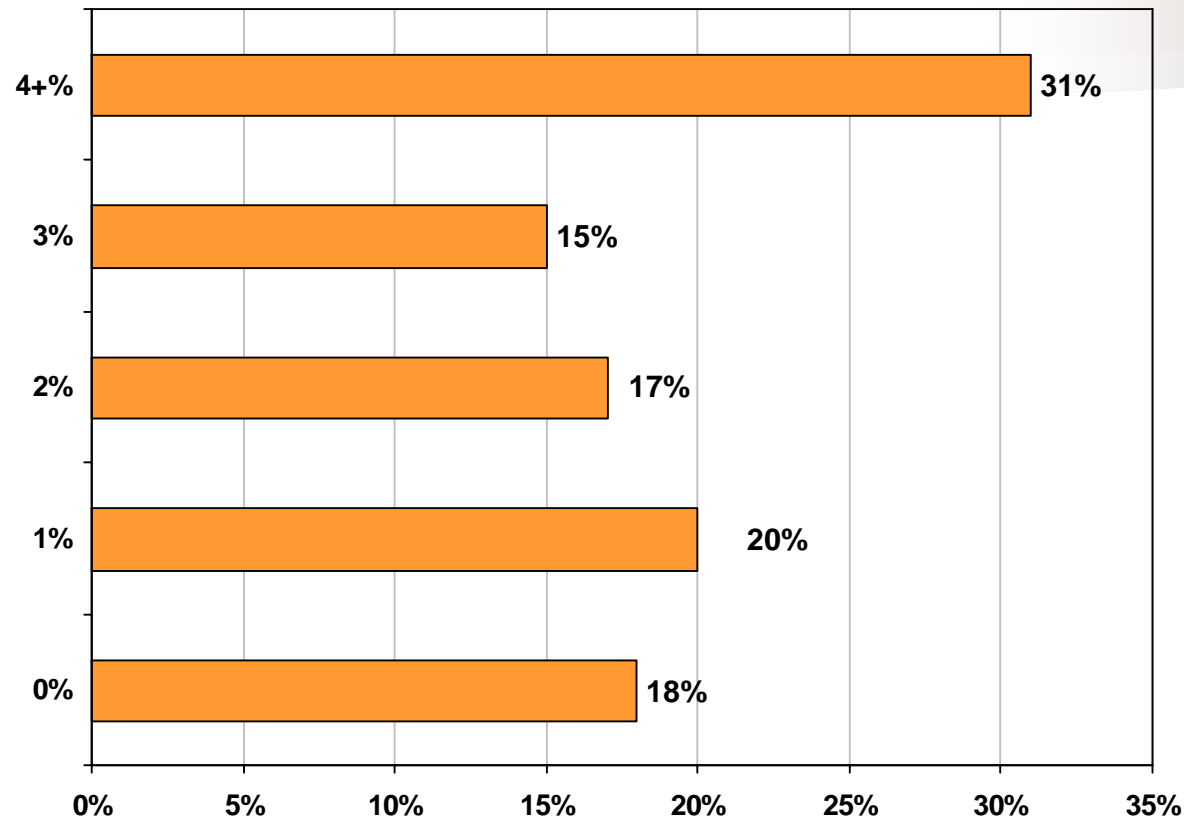
Percentage 2005 Budgeted Expenses Allocated To Employee Training



Percentage Chart

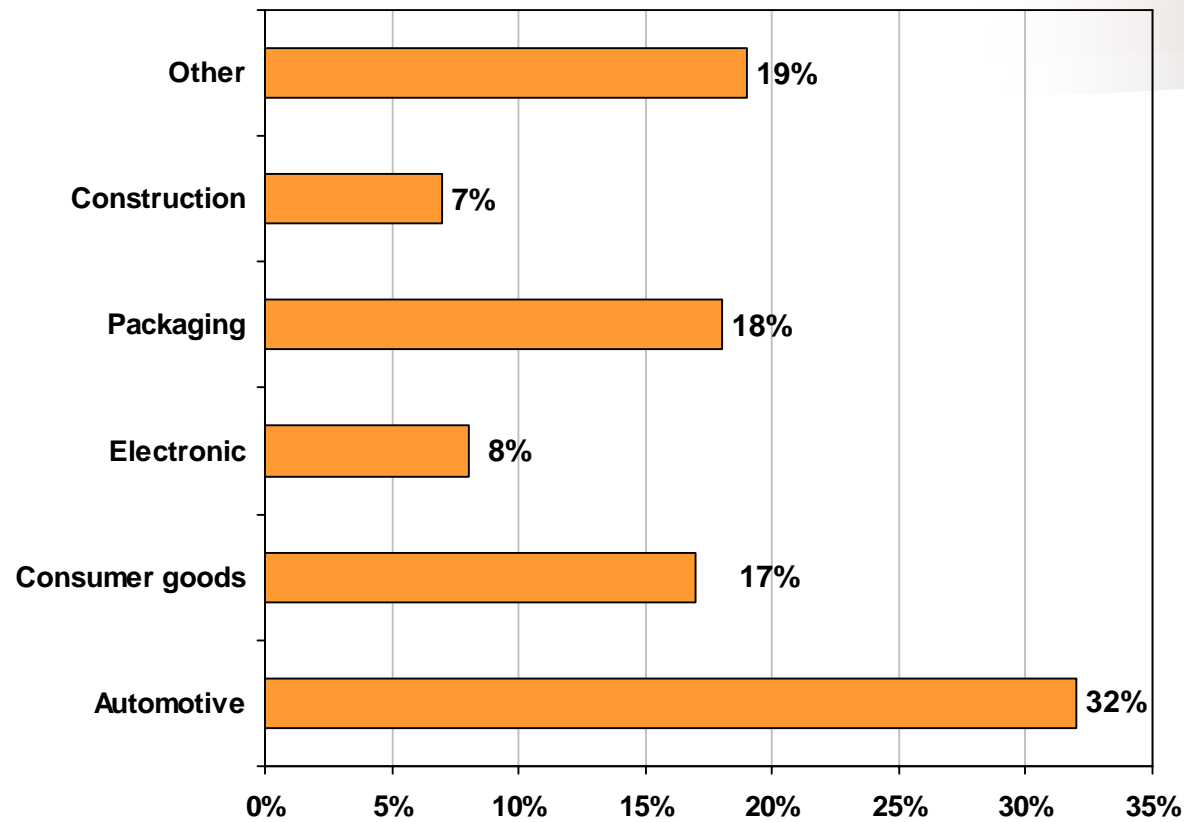
n = 105

Percentage 2005 Budgeted Expenses Spent On Product R&D



Percentage Chart
n = 101

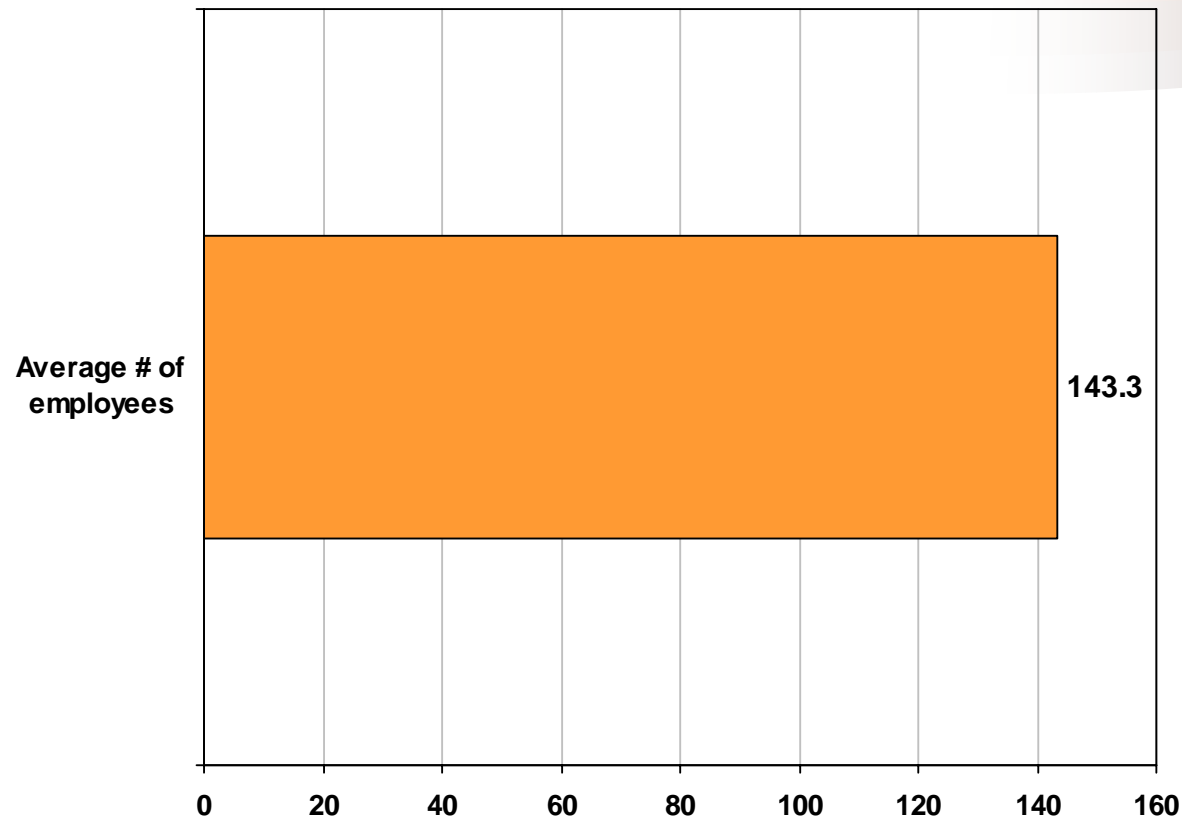
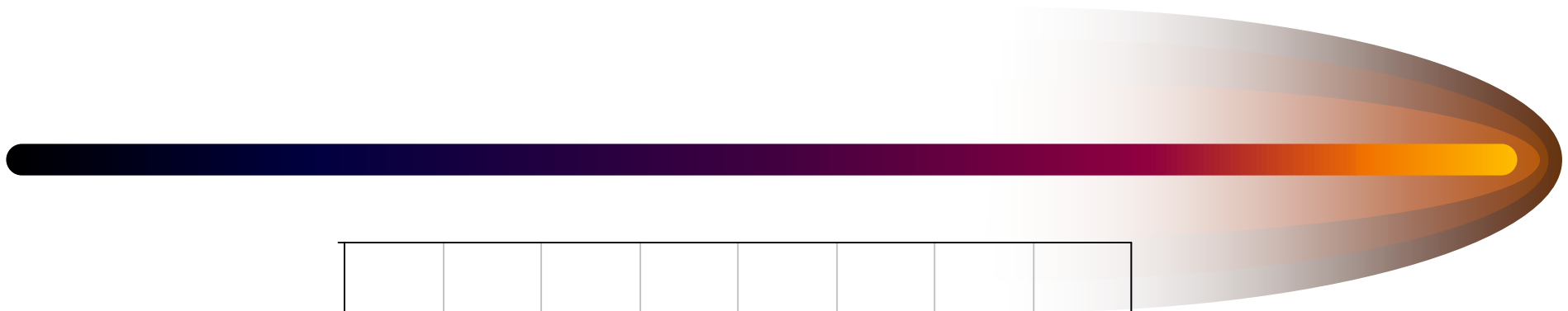
Main Market Served



Percentage Chart

n = 107

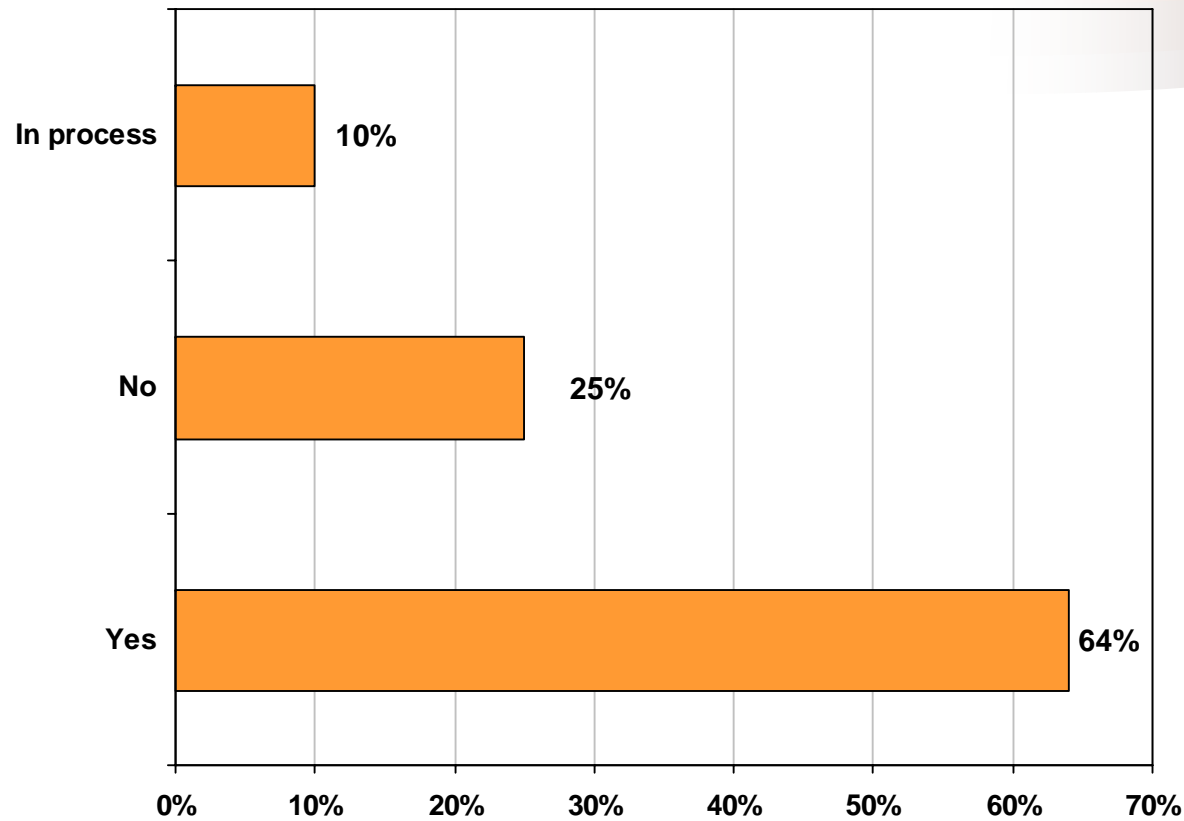
Average number of employees



Percentage Chart

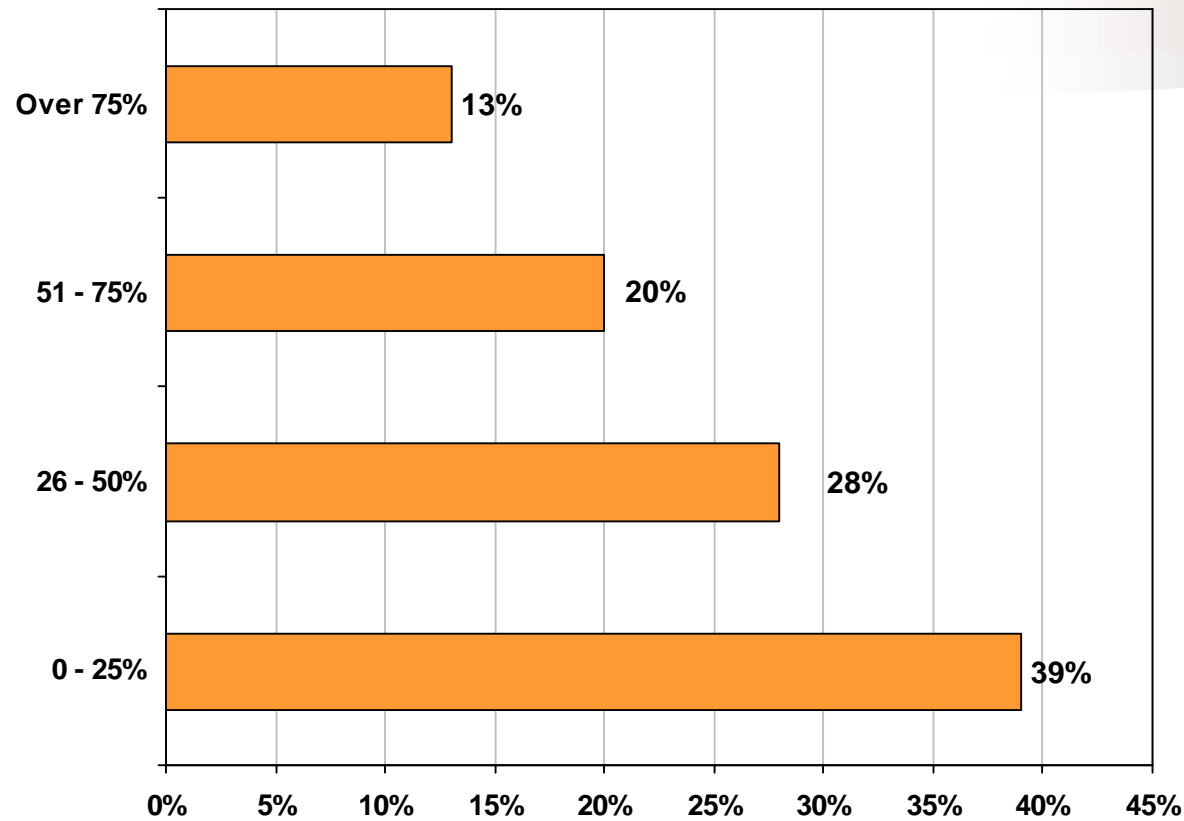
n = 96

ISO Or QS9000 Certification



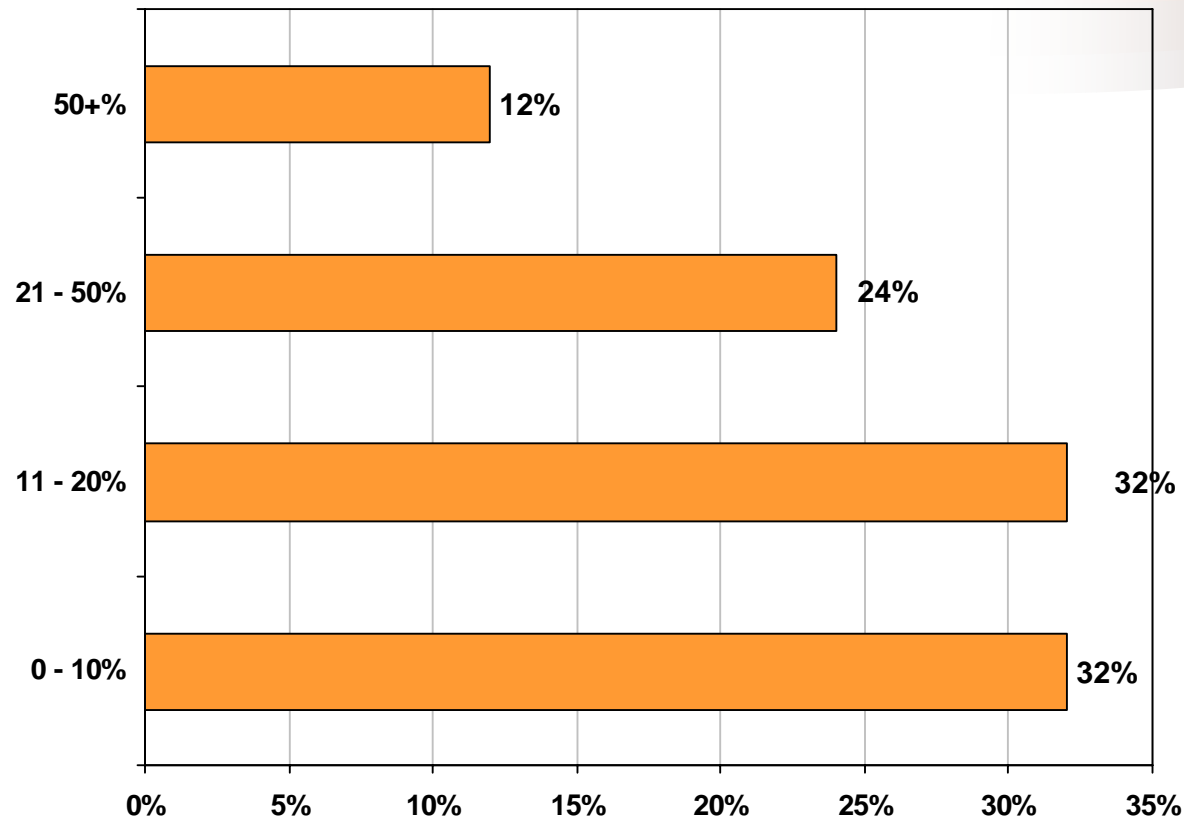
Percentage Chart
n = 107

Percentage Products Shipped Outside Canada



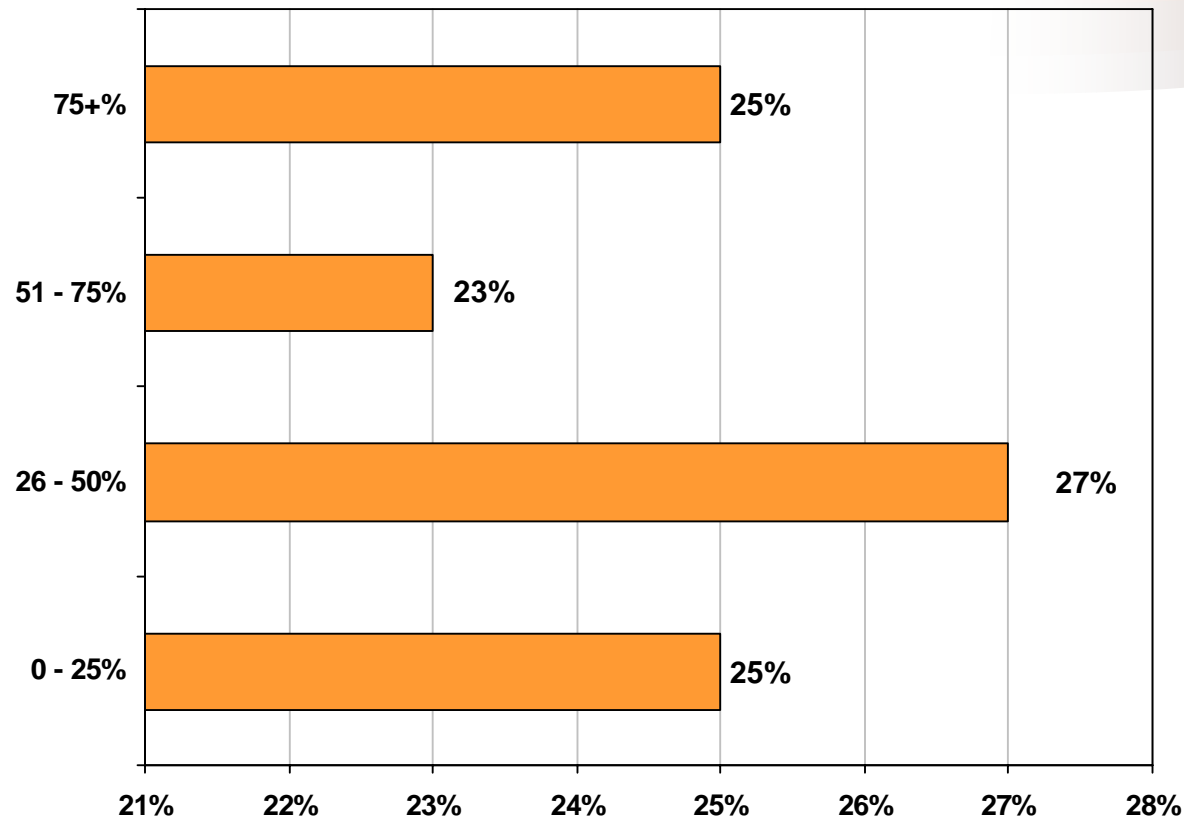
Percentage Chart
n = 105

Percentage Quotes That Turn Into Business



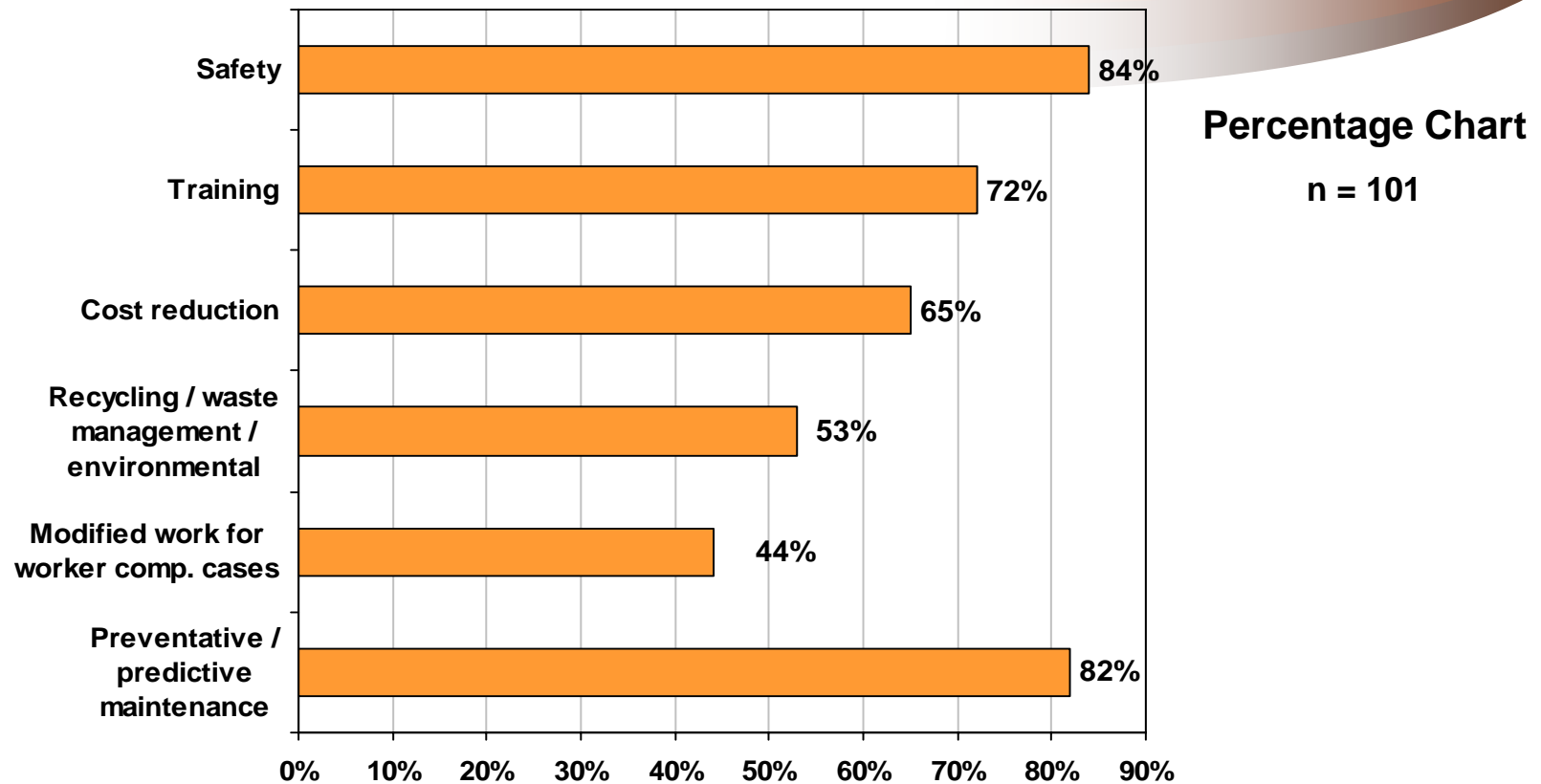
Percentage Chart
n = 97

Percentage Customers Representing New Business (renewed contract or new part)

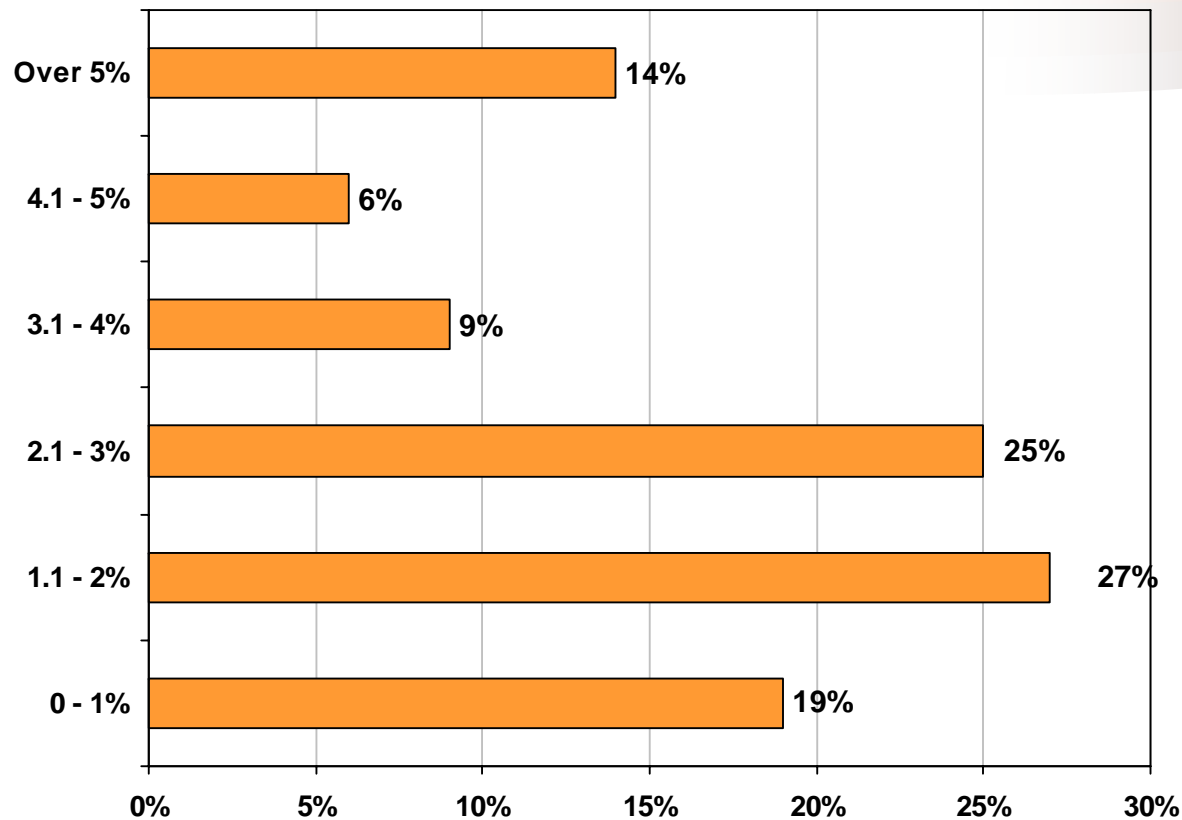


Percentage Chart
n = 100

Implementation Of Formal Policies And Programs

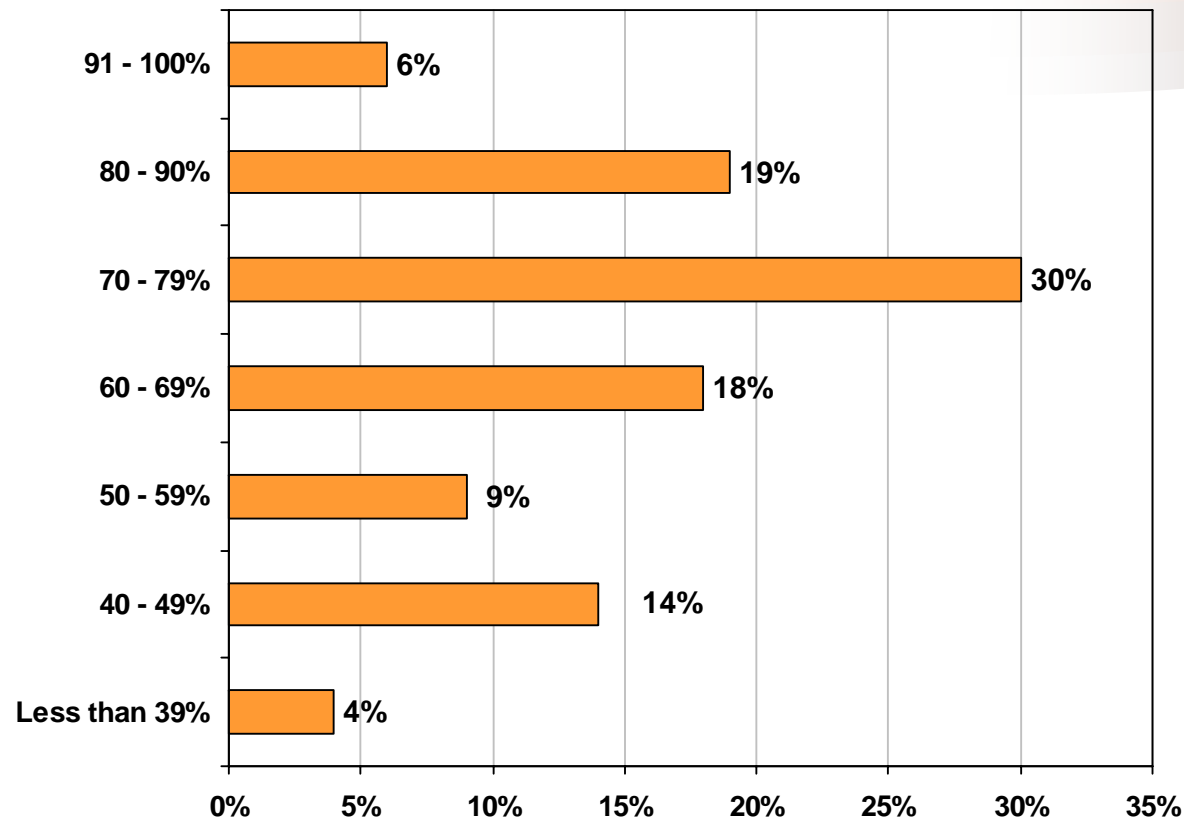


Average part reject rate October 2004 to October 2005



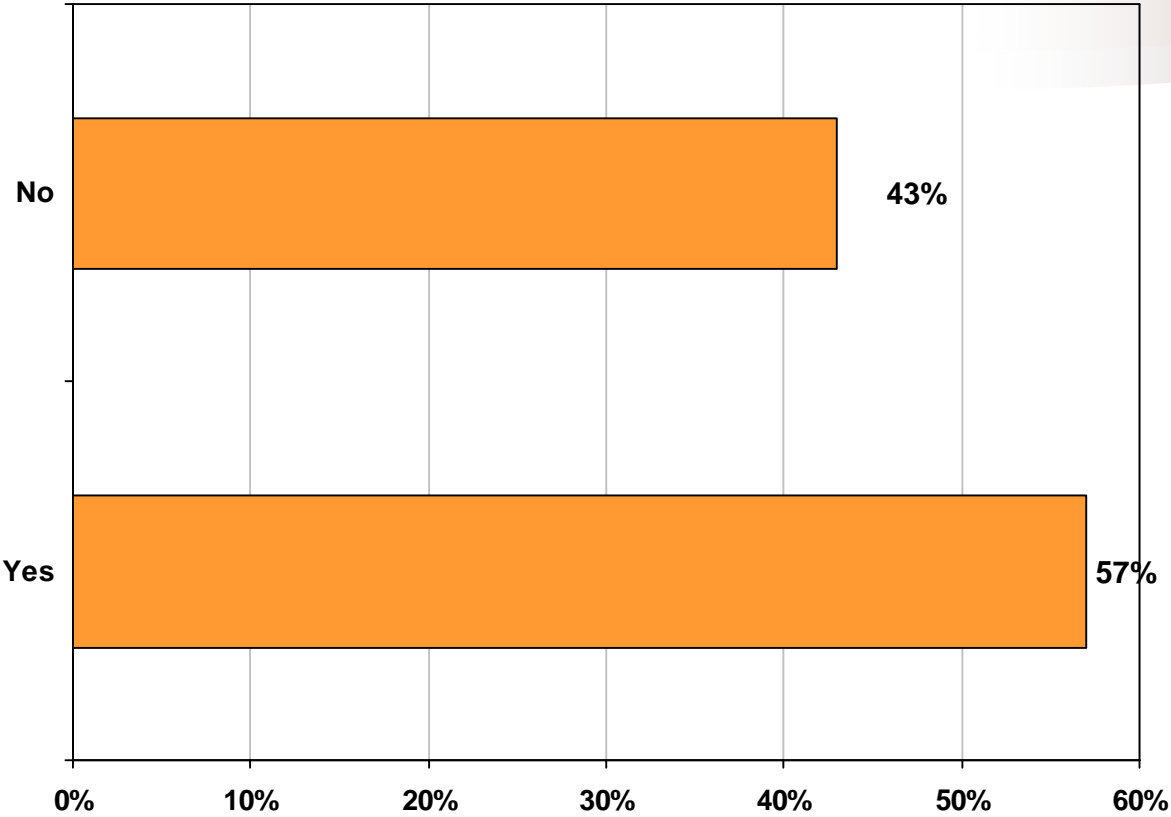
Percentage Chart
n = 103

Average machine utilization rate October 2004 to October 2005



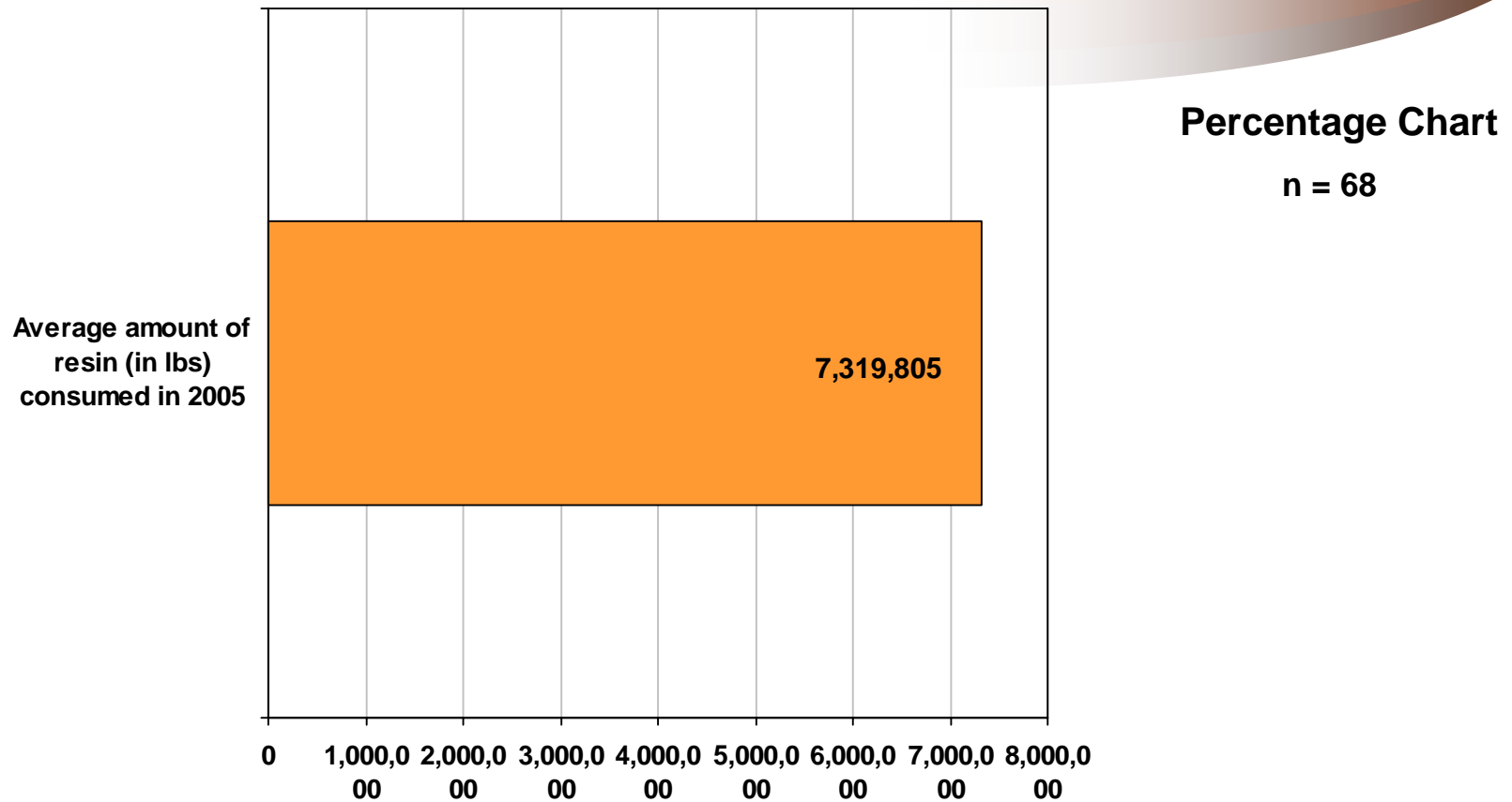
Percentage Chart
n = 104

Internet Purchasing Of Equipment, Resin Or Shop Supplies

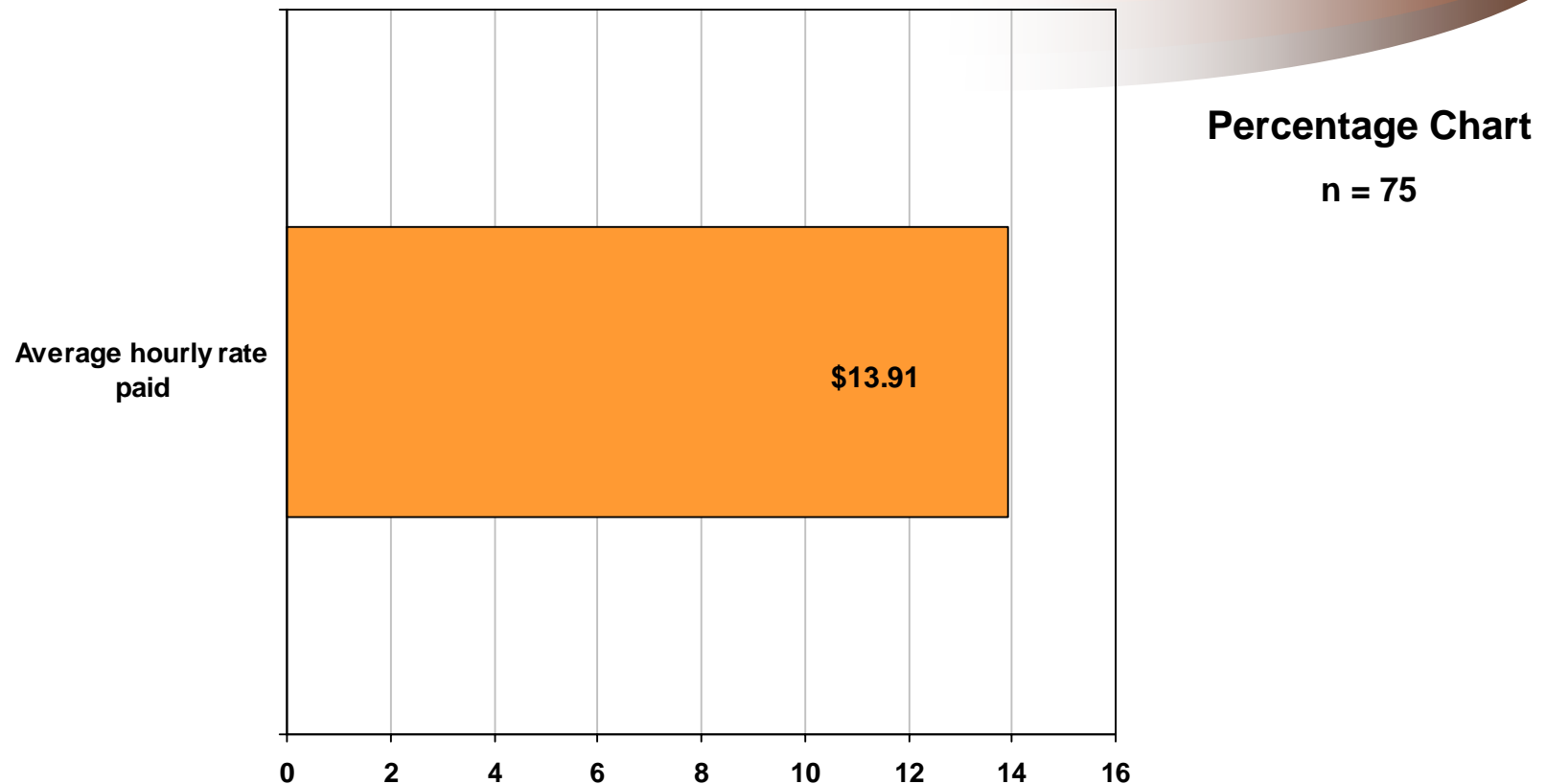


Percentage Chart
n = 97

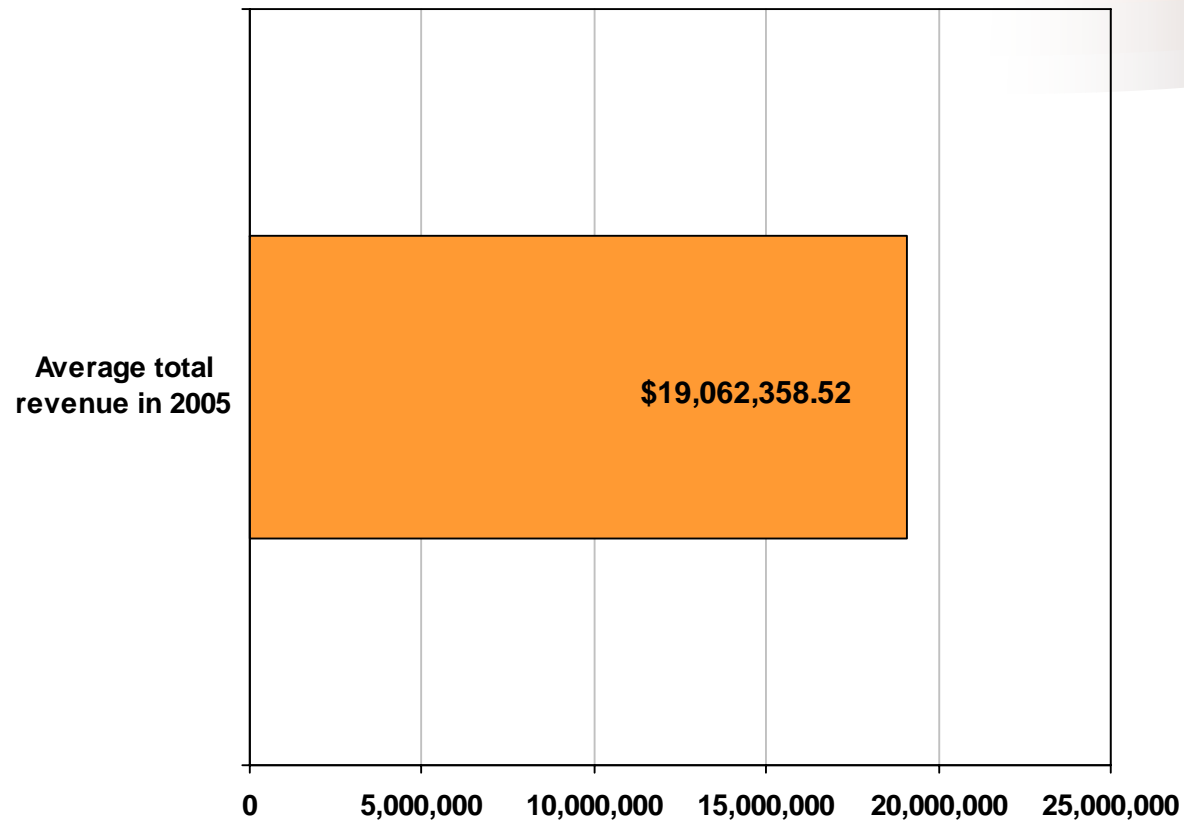
Average Estimated Amount Of Resin Consumed In 2005 (lb.)



Average Hourly Rate Paid To Machine Operators Excluding Benefits

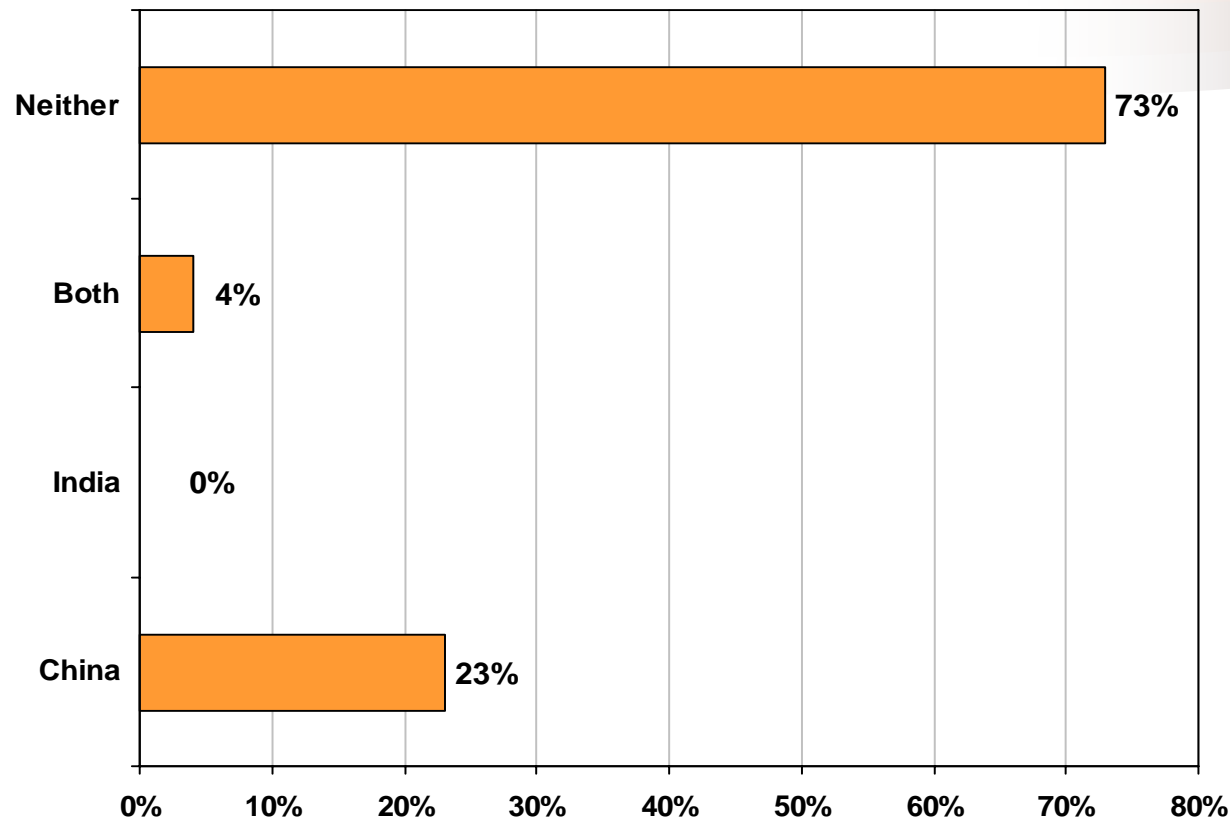


Average Estimated Revenue For 2005



Percentage Chart
n = 64

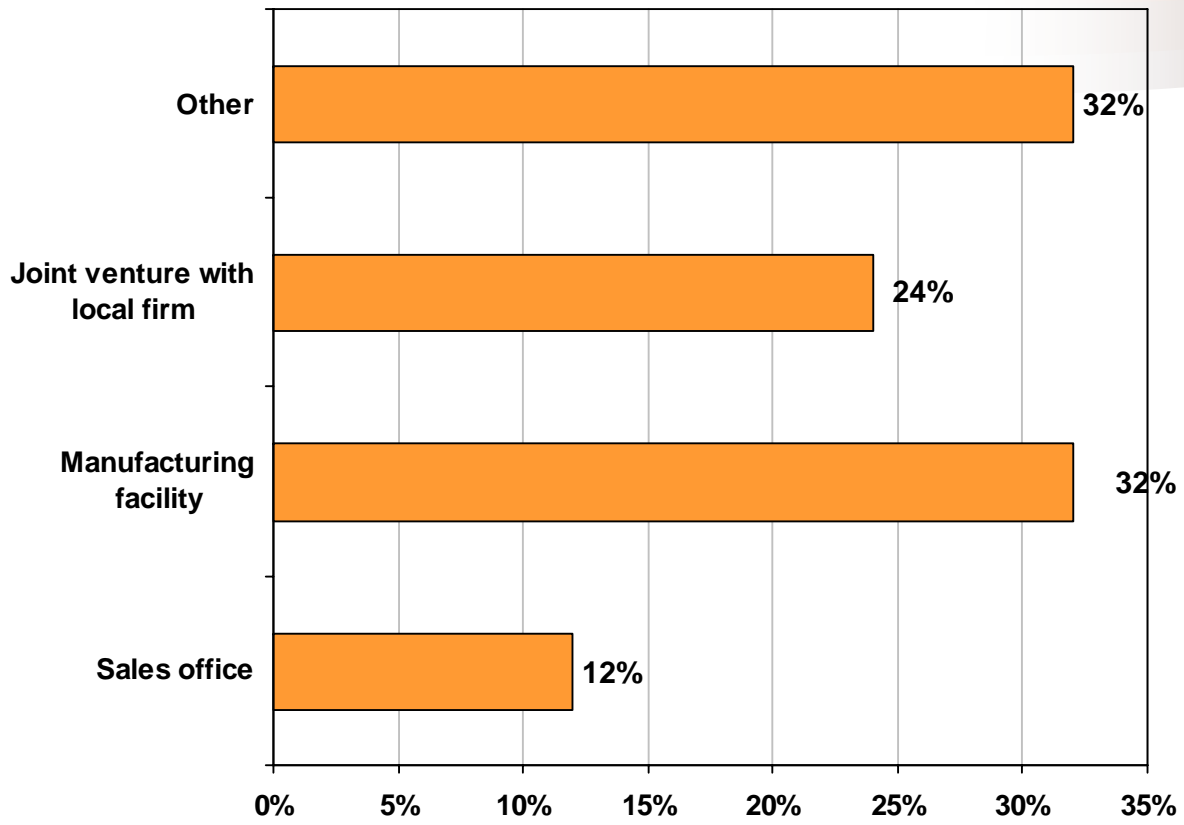
Presence In Chinese And/Or Indian Markets



Percentage Chart

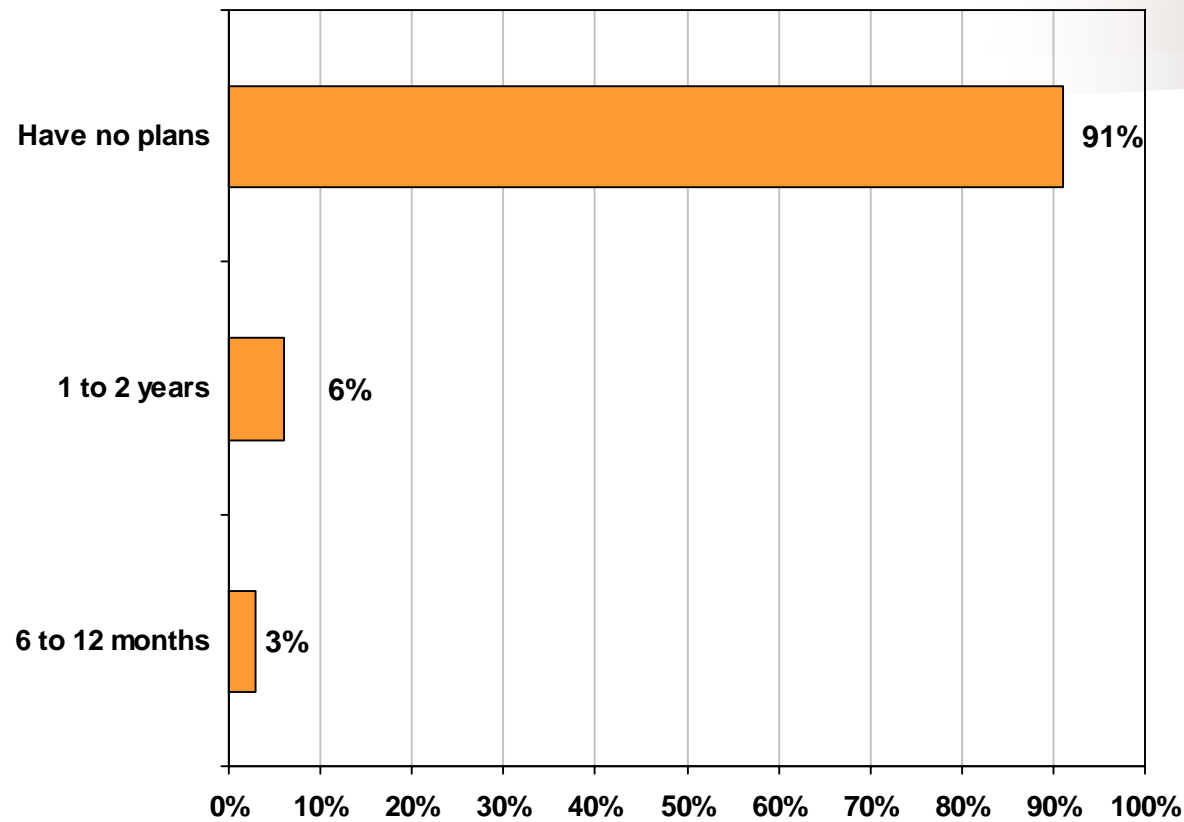
n = 93

Type Of Operations In China And/Or India



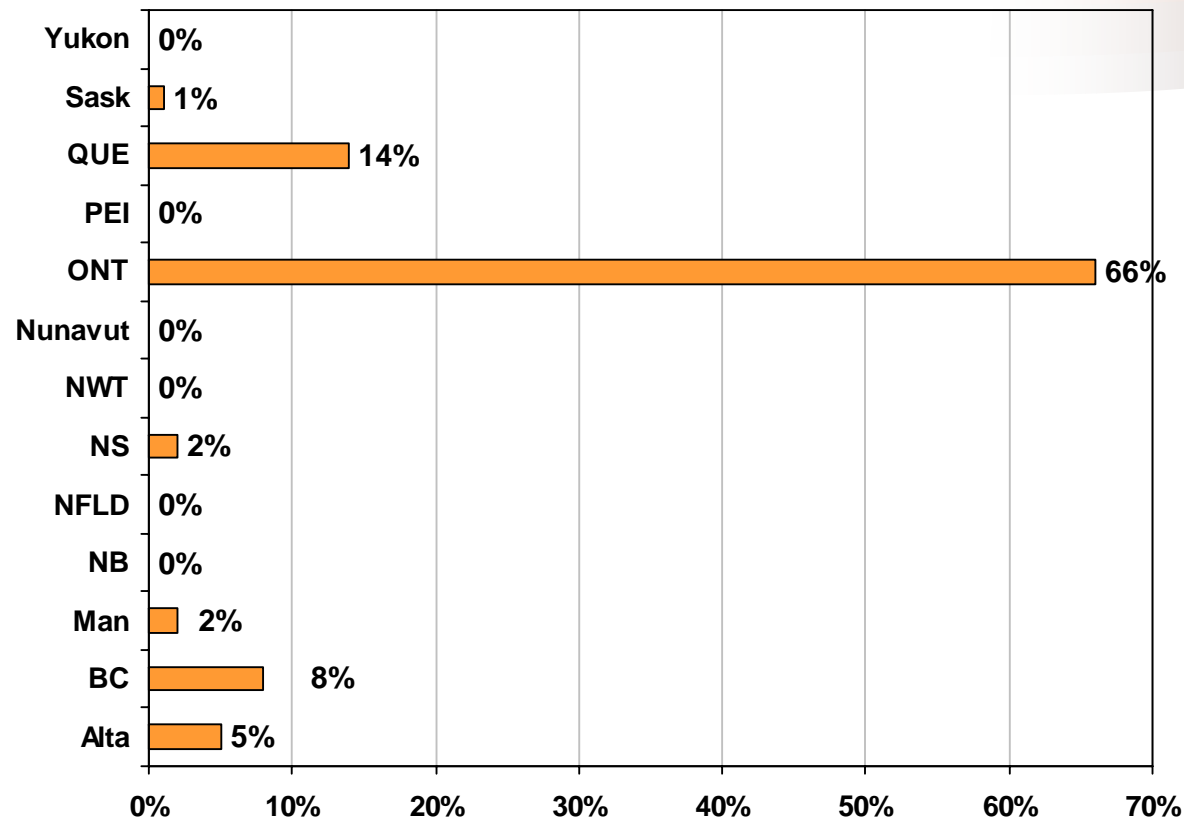
Percentage Chart
n = 25

Plans To Enter Chinese And/Or Indian Markets



Percentage Chart
n = 66

Injection Molders By Location



Percentage Chart

n = 83