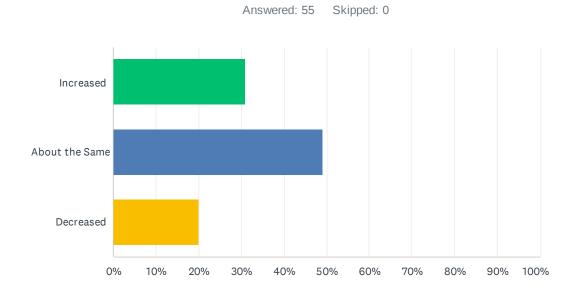
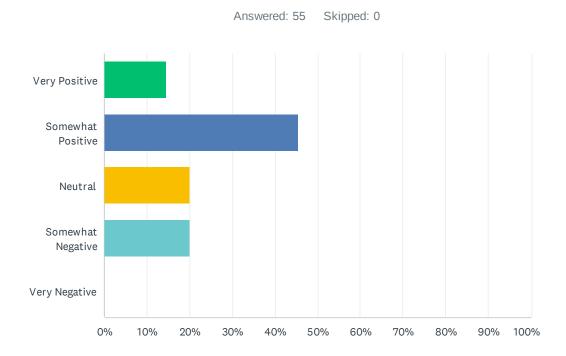
Q1 How have your company's sales trended over the last 90 days?



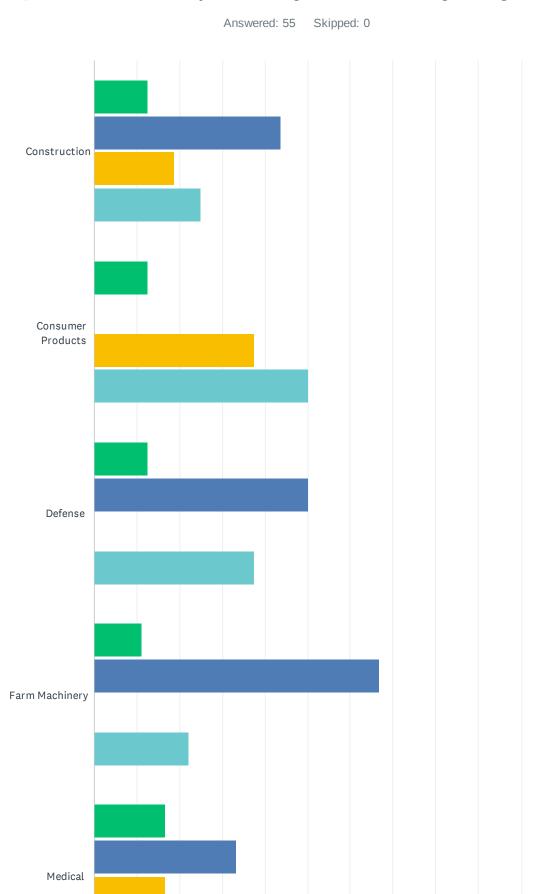
ANSWER CHOICES	RESPONSES	
Increased	30.91%	17
About the Same	49.09%	27
Decreased	20.00%	11
TOTAL		55

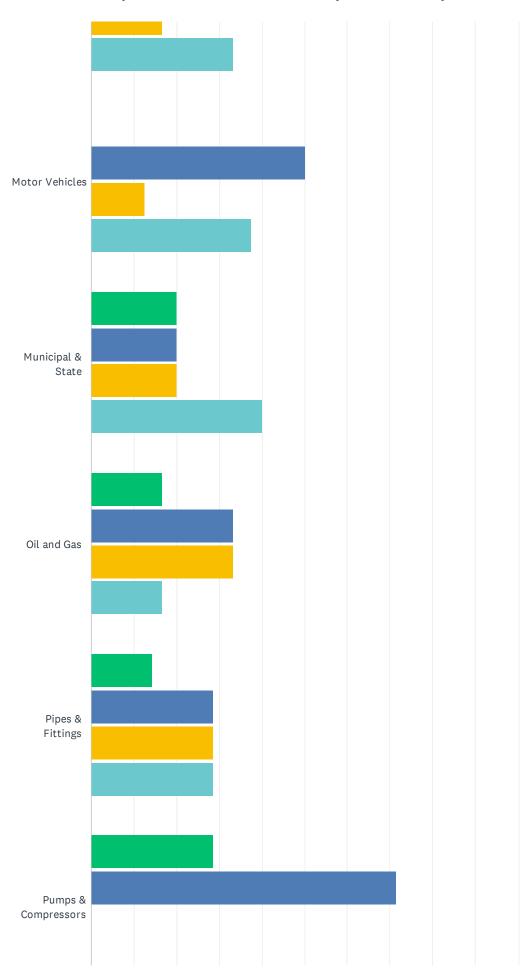
Q2 What is your business outlook for the next 12 months?



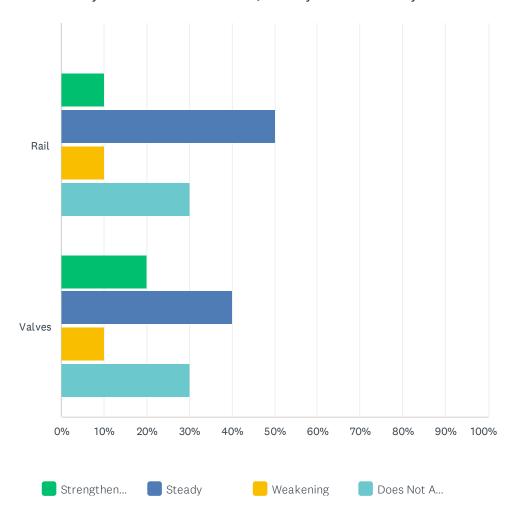
ANSWER CHOICES	RESPONSES	
Very Positive	14.55%	8
Somewhat Positive	45.45%	25
Neutral	20.00%	11
Somewhat Negative	20.00%	11
Very Negative	0.00%	0
TOTAL		55

Q3 What trend are you seeing in the following categories?





June 2023 Metalcasters Quarterly Outlook Survey

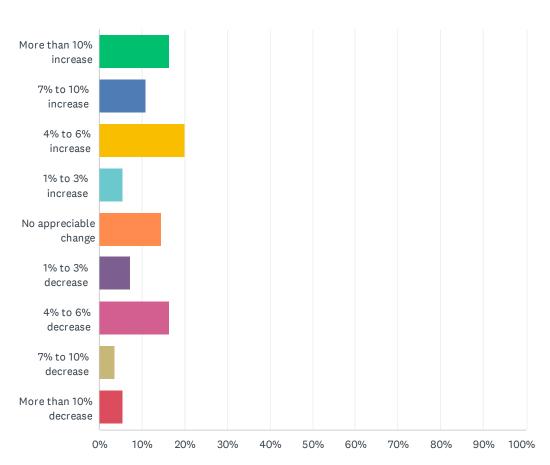


June 2023 Metalcasters Quarterly Outlook Survey

	STRENGTHENING	STEADY	WEAKENING	DOES NOT APPLY	TOTAL	WEIGHTED AVERAGE
Construction	12.50% 2	43.75% 7	18.75% 3	25.00% 4	16	2.56
Consumer Products	12.50% 1	0.00%	37.50% 3	50.00% 4	8	3.25
Defense	12.50% 1	50.00% 4	0.00%	37.50% 3	8	2.63
Farm Machinery	11.11%	66.67% 6	0.00%	22.22% 2	9	2.33
Medical	16.67% 1	33.33%	16.67% 1	33.33%	6	2.67
Motor Vehicles	0.00%	50.00% 4	12.50% 1	37.50% 3	8	2.88
Municipal & State	20.00%	20.00%	20.00%	40.00% 4	10	2.80
Oil and Gas	16.67% 2	33.33%	33.33%	16.67% 2	12	2.50
Pipes & Fittings	14.29%	28.57%	28.57%	28.57%	7	2.71
Pumps & Compressors	28.57%	71.43% 5	0.00%	0.00%	7	1.71
Rail	10.00%	50.00%	10.00%	30.00%	10	2.60
Valves	20.00%	40.00%	10.00%	30.00%	20	2.50

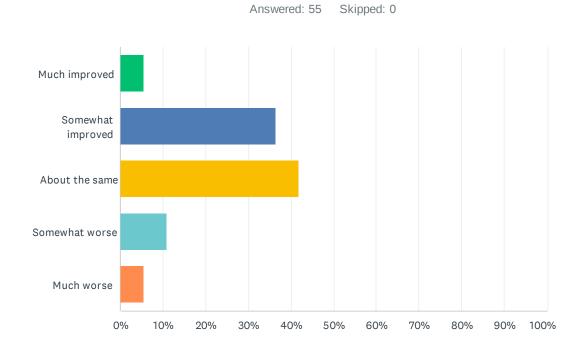
Q4 What are your foundry's sales projections for the next 12 months?





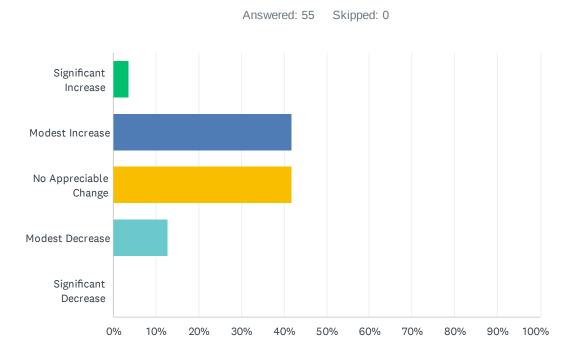
ANSWER CHOICES	RESPONSES	
More than 10% increase	16.36%	9
7% to 10% increase	10.91%	6
4% to 6% increase	20.00%	11
1% to 3% increase	5.45%	3
No appreciable change	14.55%	8
1% to 3% decrease	7.27%	4
4% to 6% decrease	16.36%	9
7% to 10% decrease	3.64%	2
More than 10% decrease	5.45%	3
TOTAL		55

Q5 Compared to six months ago, would you say the availability of workers at your foundry is:



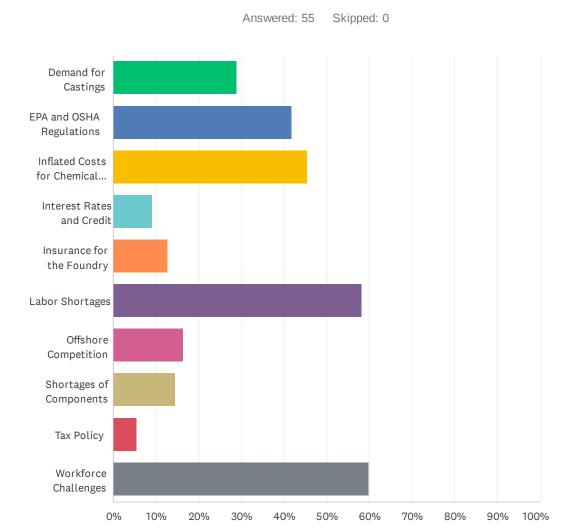
ANSWER CHOICES	RESPONSES	
Much improved	5.45%	3
Somewhat improved	36.36%	20
About the same	41.82%	23
Somewhat worse	10.91%	6
Much worse	5.45%	3
TOTAL		55

Q6 How do you expect the number of full-time employees in your facility to change over the next 12 months?



ANSWER CHOICES	RESPONSES	
Significant Increase	3.64%	2
Modest Increase	41.82%	23
No Appreciable Change	41.82%	23
Modest Decrease	12.73%	7
Significant Decrease	0.00%	0
TOTAL		55

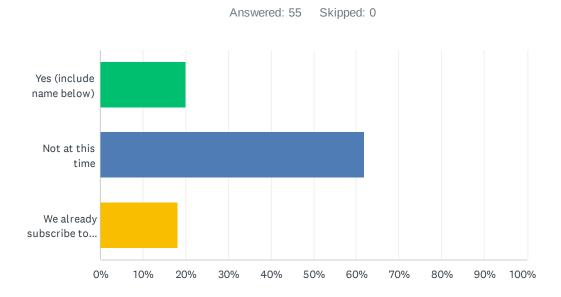
Q7 Which of these issues are the top 3 concerns or priorities for your company at this time?



June 2023 Metalcasters Quarterly Outlook Survey

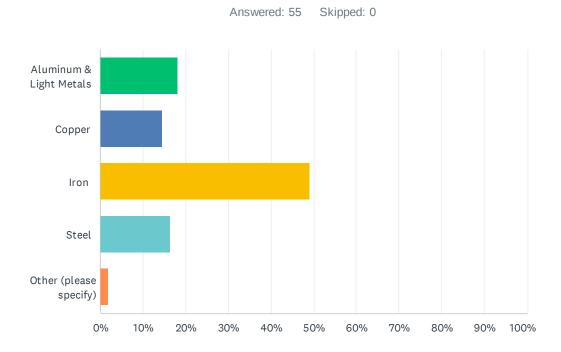
ANSWER CHOICES	RESPONSES	
Demand for Castings	29.09%	16
EPA and OSHA Regulations	41.82%	23
Inflated Costs for Chemicals, Materials, and Energy	45.45%	25
Interest Rates and Credit	9.09%	5
Insurance for the Foundry	12.73%	7
Labor Shortages	58.18%	32
Offshore Competition	16.36%	9
Shortages of Components	14.55%	8
Tax Policy	5.45%	3
Workforce Challenges	60.00%	33
Total Respondents: 55		

Q8 The AFS Institute has seen a 40% increase in Foundry E-Learning foundry-wide subscriptions in the past 12 months. Would you like more information about Foundry E-Learning?



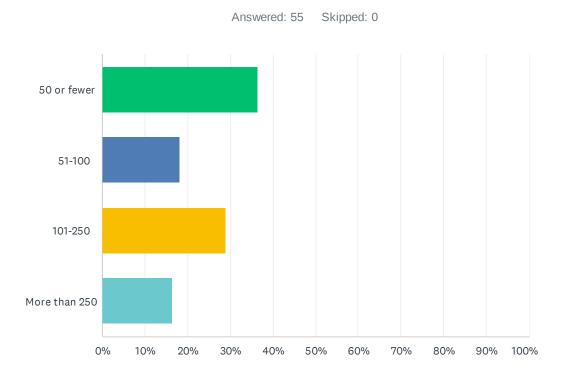
ANSWER CHOICES	RESPONSES	
Yes (include name below)	20.00%	11
Not at this time	61.82%	34
We already subscribe to Foundry E-Learning	18.18%	10
TOTAL		55

Q9 What is the primary metal poured at your foundry?



ANSWER CHOICES	RESPONSES	
Aluminum & Light Metals	18.18%	10
Copper	14.55%	8
Iron	49.09%	27
Steel	16.36%	9
Other (please specify)	1.82%	1
TOTAL		55

Q10 What is the employment count at your foundry?



ANSWER CHOICES	RESPONSES	
50 or fewer	36.36%	20
51-100	18.18%	10
101-250	29.09%	16
More than 250	16.36%	9
TOTAL		55