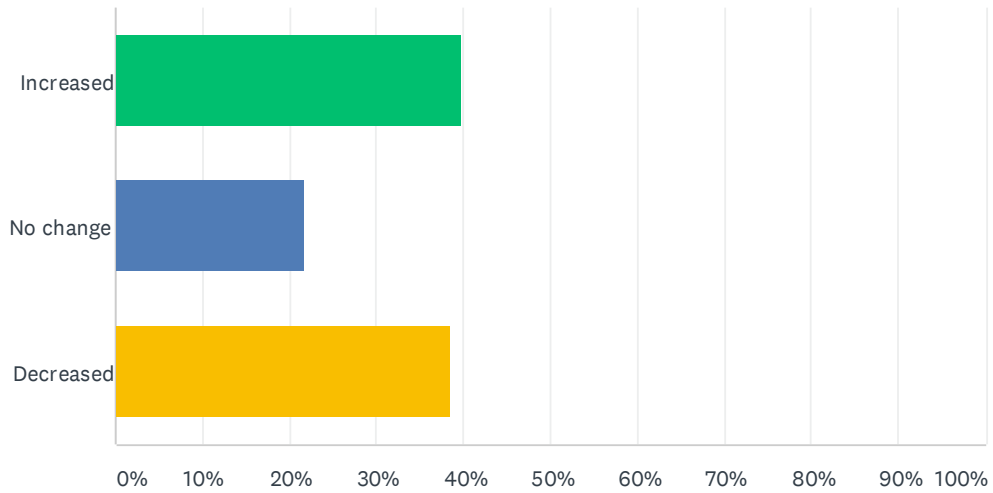


Q1 How have your company's sales trended over the last 90 days?

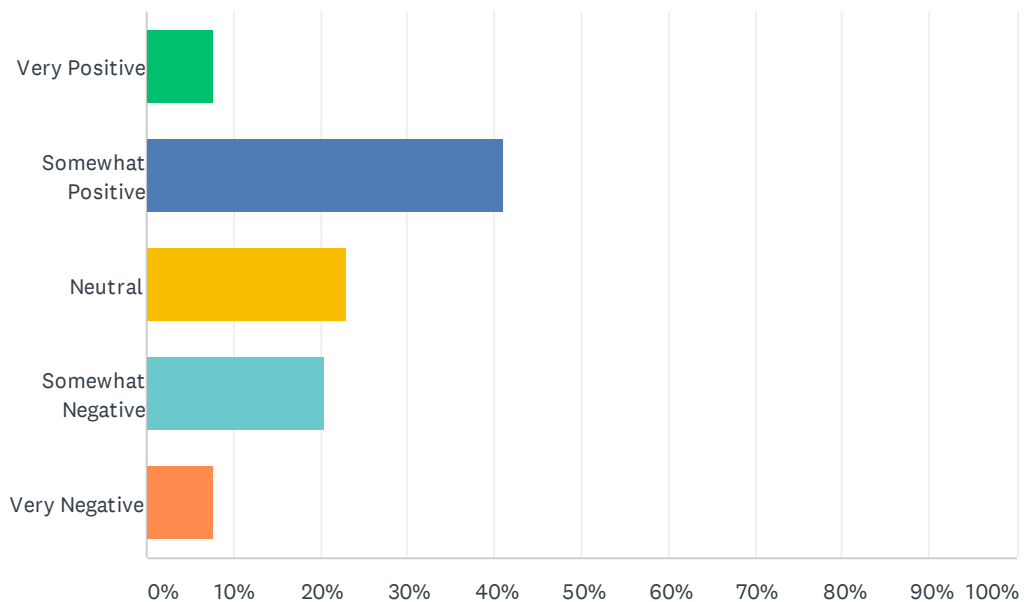
Answered: 78 Skipped: 0



ANSWER CHOICES	RESPONSES
Increased	39.74% 31
No change	21.79% 17
Decreased	38.46% 30
TOTAL	78

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

Answered: 78 Skipped: 0

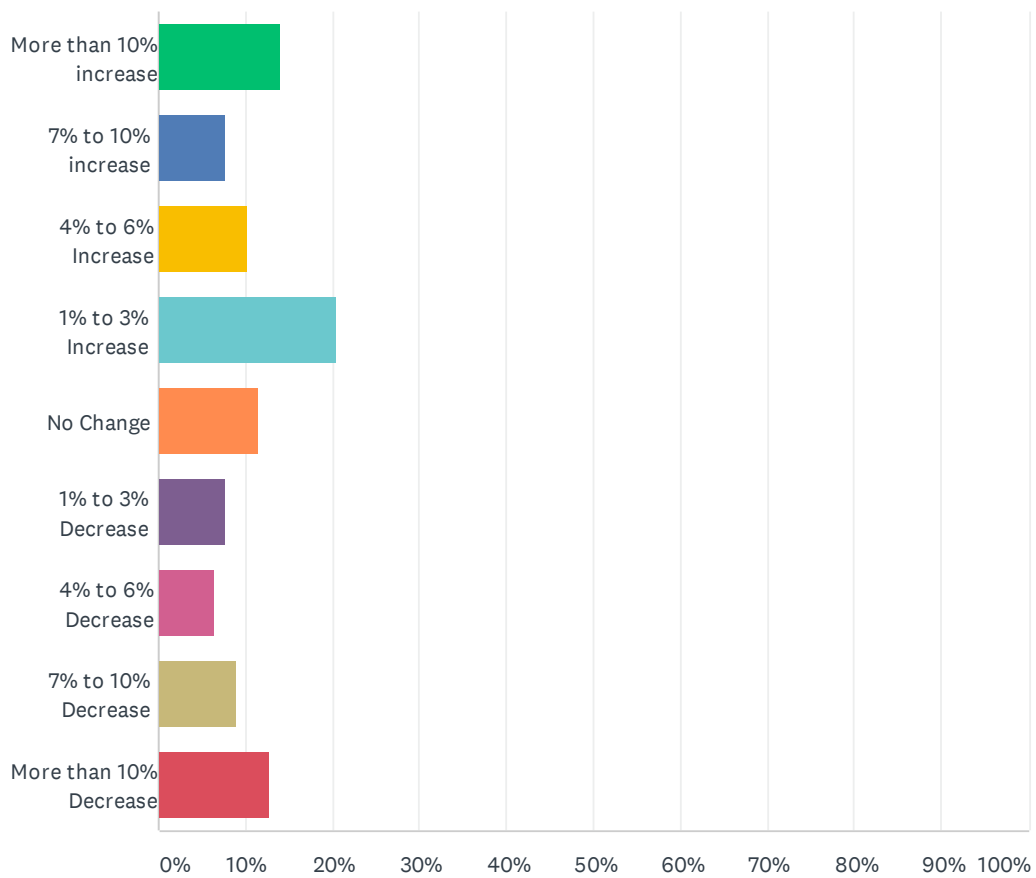


Metalcasters Quarterly Outlook Survey

ANSWER CHOICES	RESPONSES	
Very Positive	7.69%	6
Somewhat Positive	41.03%	32
Neutral	23.08%	18
Somewhat Negative	20.51%	16
Very Negative	7.69%	6
TOTAL		78

Q3 What are your sales projections for the next 12 months?

Answered: 78 Skipped: 0

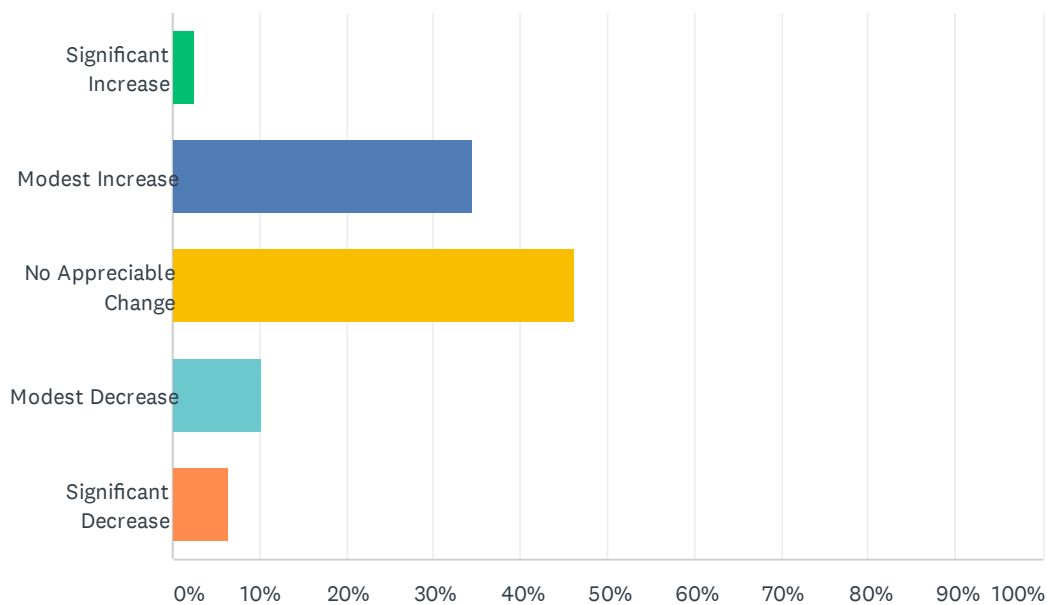


Metalcasters Quarterly Outlook Survey

ANSWER CHOICES	RESPONSES	
More than 10% increase	14.10%	11
7% to 10% increase	7.69%	6
4% to 6% Increase	10.26%	8
1% to 3% Increase	20.51%	16
No Change	11.54%	9
1% to 3% Decrease	7.69%	6
4% to 6% Decrease	6.41%	5
7% to 10% Decrease	8.97%	7
More than 10% Decrease	12.82%	10
TOTAL		78

Q4 How do you expect the number of full-time employees in your facility to change over the next 12 months?

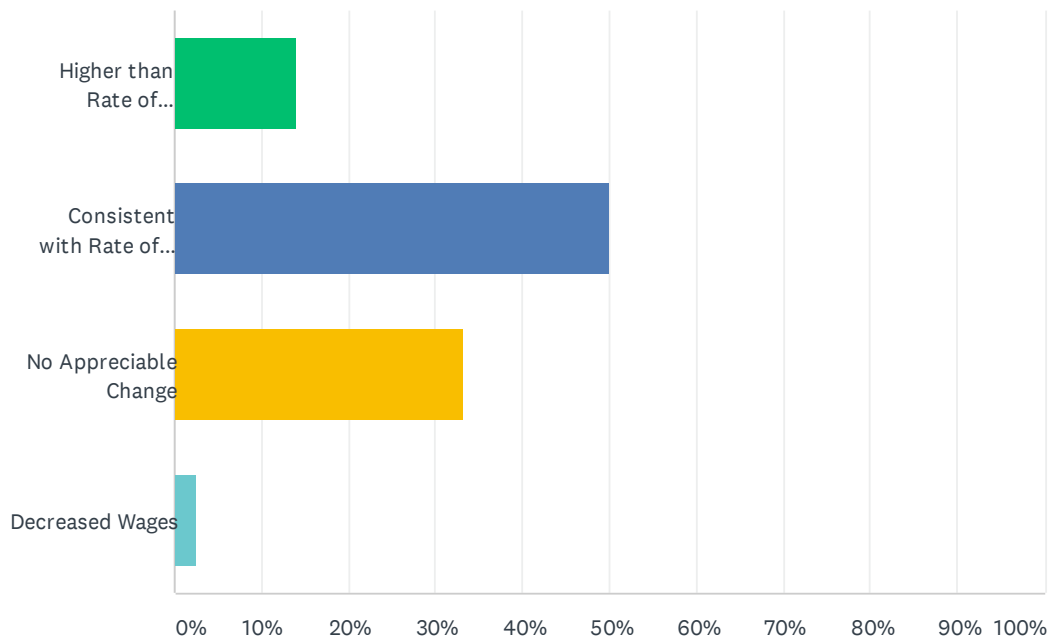
Answered: 78 Skipped: 0



ANSWER CHOICES	RESPONSES	
Significant Increase	2.56%	2
Modest Increase	34.62%	27
No Appreciable Change	46.15%	36
Modest Decrease	10.26%	8
Significant Decrease	6.41%	5
TOTAL		78

Q5 What are your expectations for employees' average wages over the next 12 months?

Answered: 78 Skipped: 0

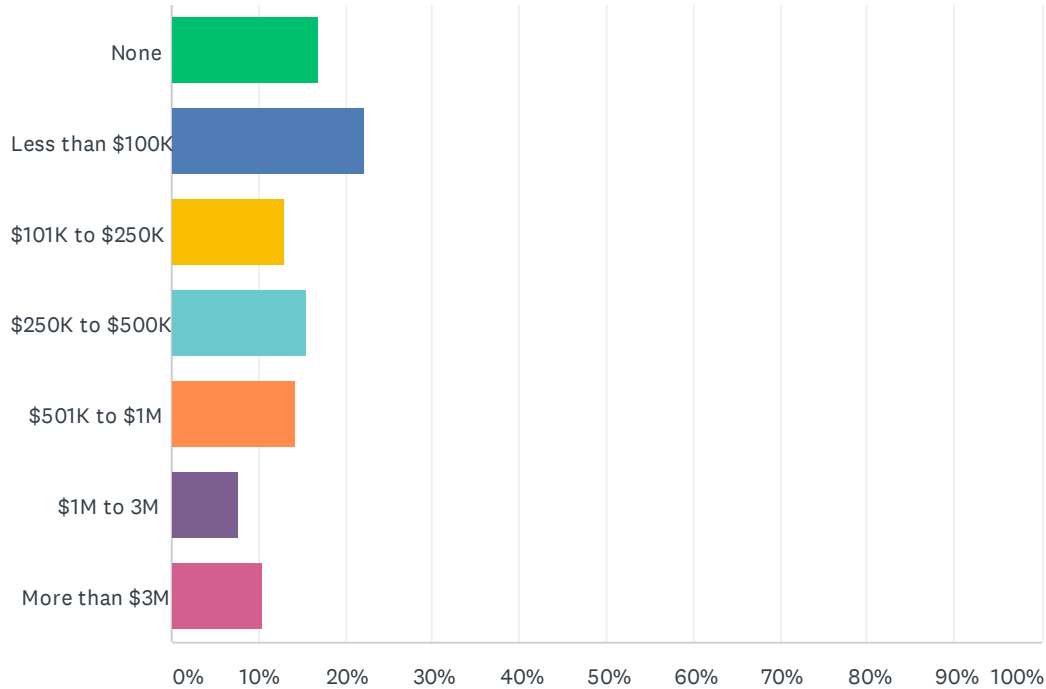


ANSWER CHOICES	RESPONSES	
Higher than Rate of Inflation	14.10%	11
Consistent with Rate of Inflation	50.00%	39
No Appreciable Change	33.33%	26
Decreased Wages	2.56%	2
TOTAL		78

Q6 Which best describes your planned capital investments over the next 12 months?

Answered: 77 Skipped: 1

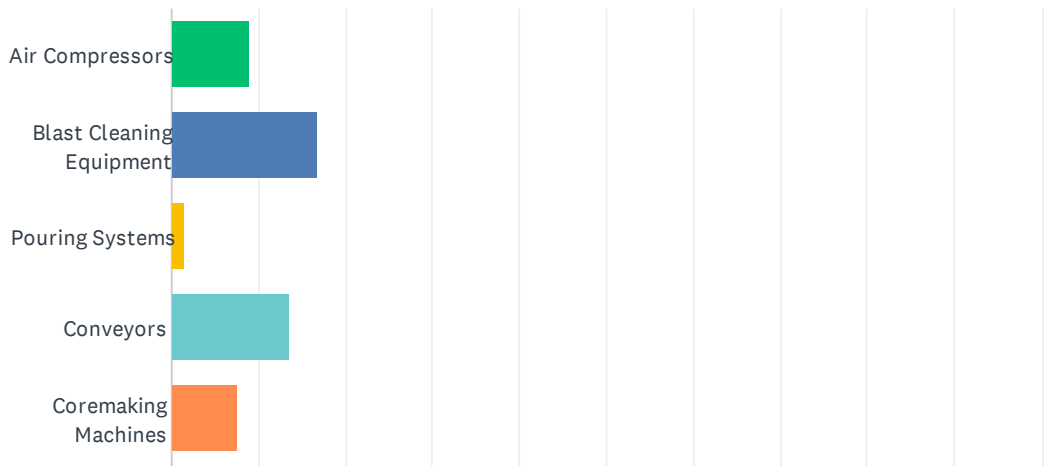
Metalcasters Quarterly Outlook Survey



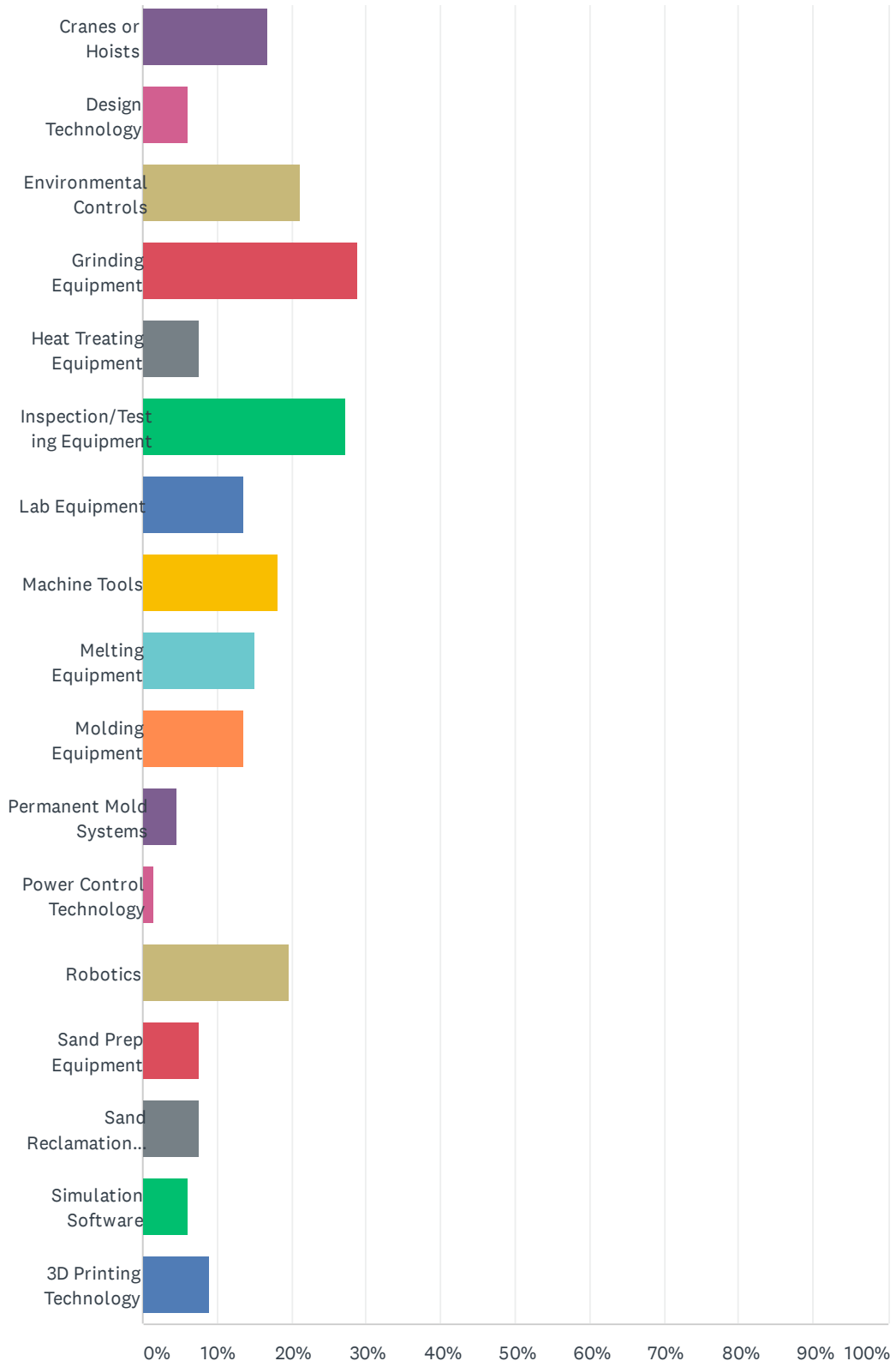
ANSWER CHOICES	RESPONSES
None	16.88% 13
Less than \$100K	22.08% 17
\$101K to \$250K	12.99% 10
\$250K to \$500K	15.58% 12
\$501K to \$1M	14.29% 11
\$1M to 3M	7.79% 6
More than \$3M	10.39% 8
TOTAL	77

Q7 Which of the following do you plan to purchase in the next 12 months?

Answered: 66 Skipped: 12



Metalcasters Quarterly Outlook Survey



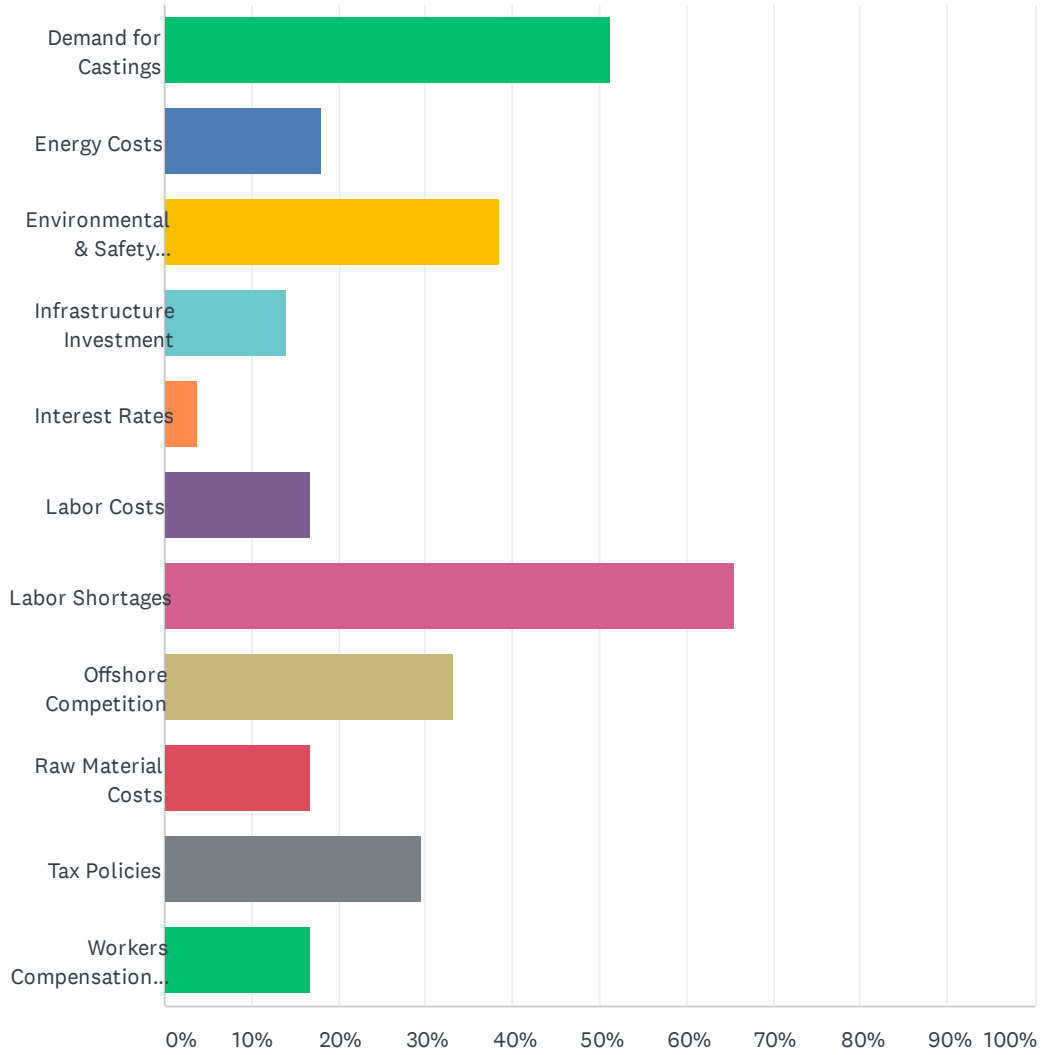
Metalcasters Quarterly Outlook Survey

ANSWER CHOICES	RESPONSES	
Air Compressors	9.09%	6
Blast Cleaning Equipment	16.67%	11
Pouring Systems	1.52%	1
Conveyors	13.64%	9
Coremaking Machines	7.58%	5
Cranes or Hoists	16.67%	11
Design Technology	6.06%	4
Environmental Controls	21.21%	14
Grinding Equipment	28.79%	19
Heat Treating Equipment	7.58%	5
Inspection/Testing Equipment	27.27%	18
Lab Equipment	13.64%	9
Machine Tools	18.18%	12
Melting Equipment	15.15%	10
Molding Equipment	13.64%	9
Permanent Mold Systems	4.55%	3
Power Control Technology	1.52%	1
Robotics	19.70%	13
Sand Prep Equipment	7.58%	5
Sand Reclamation Technology	7.58%	5
Simulation Software	6.06%	4
3D Printing Technology	9.09%	6
Total Respondents: 66		

Q8 Which of these issues are major concerns or priorities for your company at this time?

Answered: 78 Skipped: 0

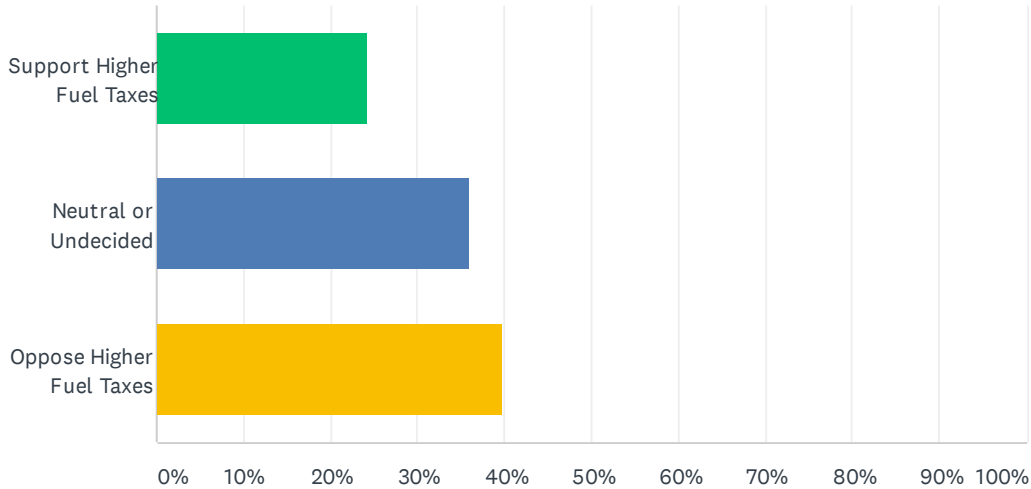
Metalcasters Quarterly Outlook Survey



ANSWER CHOICES	RESPONSES	
Demand for Castings	51.28%	40
Energy Costs	17.95%	14
Environmental & Safety Regulations	38.46%	30
Infrastructure Investment	14.10%	11
Interest Rates	3.85%	3
Labor Costs	16.67%	13
Labor Shortages	65.38%	51
Offshore Competition	33.33%	26
Raw Material Costs	16.67%	13
Tax Policies	29.49%	23
Workers Compensation Costs	16.67%	13
Total Respondents: 78		

Q9 Some policymakers advocate increasing federal taxes on gasoline and other transportation fuels as one source of funding transportation infrastructure investment increases. What is your position on this issue?

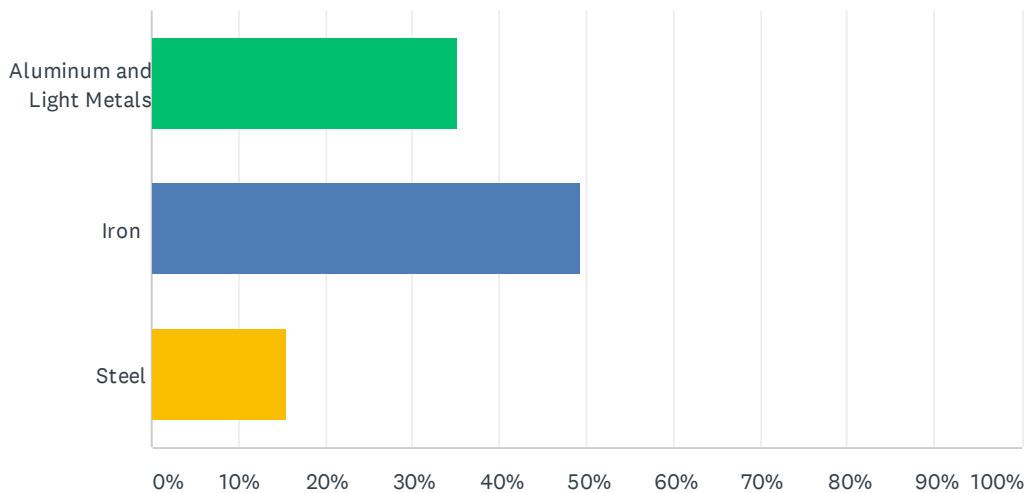
Answered: 78 Skipped: 0



ANSWER CHOICES	RESPONSES	
Support Higher Fuel Taxes	24.36%	19
Neutral or Undecided	35.90%	28
Oppose Higher Fuel Taxes	39.74%	31
TOTAL		78

Q10 What is the primary metal poured at your foundry?

Answered: 77 Skipped: 1



Metalcasters Quarterly Outlook Survey

ANSWER CHOICES	RESPONSES	
Aluminum and Light Metals	35.06%	27
Iron	49.35%	38
Steel	15.58%	12
TOTAL		77

Q11 Has anything changed recently within your business to significantly impact your responses above?

Answered: 42 Skipped: 36

Metalcasters Quarterly Outlook Survey

#	RESPONSES	DATE
1	no	12/7/2020 1:16 PM
2	No	11/13/2020 11:21 AM
3	Yes. Labor shortages due to people being paid to stay home. The "unemployment rate" is total bullshit. There are jobs everywhere but no one to fill them...	11/12/2020 6:25 PM
4	In order to be more competitive, we reduce iron metal production and be focus in Aluminum & bronze materials (our main know how)	11/12/2020 12:01 PM
5	We have pulled back on capital investment knowing that the current, wildly irresponsible and out of touch with production of any sort, administration has done nothing to quickly halt the spread of covid - thus dragging out the effects into more financial quarters and soon into another fiscal year.	11/12/2020 10:08 AM
6	30% decrease in sales	11/12/2020 10:07 AM
7	no	11/12/2020 10:00 AM
8	No	11/12/2020 9:44 AM
9	Covid pandemic	11/12/2020 9:16 AM
10	NO and answer to question 10 is Bronze/Brass	11/12/2020 9:13 AM
11	The new administration's energy policy	11/12/2020 9:01 AM
12	No	11/12/2020 8:46 AM
13	excessive regulation by government contracting the labor pool.	11/12/2020 8:41 AM
14	covid and lack of planes being built	11/12/2020 8:37 AM
15	No	11/11/2020 9:07 AM
16	Future plant closure, work going to Mexico.	11/10/2020 11:26 AM
17	The increase for demand of castings in gray iron	11/9/2020 4:34 PM
18	The effect of the electric car on the road taxes has not been thought through. Those taxes were put in place at 15mpg and now we are approaching 30mpg and that is before you get the effect of electric cars. I don't think business will be back to pre virus until next year mid to late. year.	11/9/2020 3:08 PM
19	a die caster in our area went out of business, and there is some overflow that we will capitalize on given the opportunity or referral by the business that is shutting down.	11/9/2020 2:19 PM
20	Competition is purchasing more castings from low cost India foundries.	11/9/2020 1:00 PM
21	Post COVID key customer volumes down 30% but stabilized. Seeking to backfill with new applications / customers. Anticipate growth in the coming year when compared to 2020 but down compared to 2019.	11/9/2020 1:00 PM
22	No.	11/9/2020 12:28 PM
23	Only slightly decreased demand for castings.	11/9/2020 12:28 PM
24	NO	11/9/2020 11:44 AM
25	we have been pretty consistent in all phases for the past 12 to 15 months. small downward after covid, but not increasing	11/9/2020 11:44 AM
26	Covid	11/9/2020 11:38 AM
27	Our order levels have increased significantly versus the onset of COVID this summer	11/9/2020 11:30 AM
28	We continue to have concerns going forward with limited visibility into the future.	11/9/2020 11:29 AM
29	COVID 19	11/9/2020 11:23 AM
30	COVID-19	11/9/2020 11:08 AM

Metalcasters Quarterly Outlook Survey

31	The two major issues that can impact the answers are politics and the coronavirus. Single party rule in the White house and congress would be a concern. A vaccine and therapeutics can create significantly improve 2021.	11/9/2020 11:04 AM
32	Orders have decreased significantly over the last 3 months.	11/9/2020 10:59 AM
33	Some business was lost to offshore and almost certainly not coming back. Significant increase in one market segment; others way down ; others returning to almost normal.	11/9/2020 10:53 AM
34	governor shut down the state and dispatched unprecedented largesse to the people laid off thereby strangling businesses ability to staff open positions.	11/9/2020 10:53 AM
35	Covid-19	11/9/2020 10:50 AM
36	No	11/9/2020 10:50 AM
37	No changes.	11/9/2020 10:48 AM
38	Depressed energy sector, overall depress industrial sectors, & COVID 19	11/9/2020 10:45 AM
39	The election has all of our customers on hold with orders and new projects.	11/9/2020 10:39 AM
40	no	11/9/2020 10:39 AM
41	No	11/9/2020 10:39 AM
42	Demand has exploded and is well beyond current capacity. Good problem to have.	11/9/2020 10:38 AM