



# PMPA

## Business Trends Report November 2025

11/20/2025

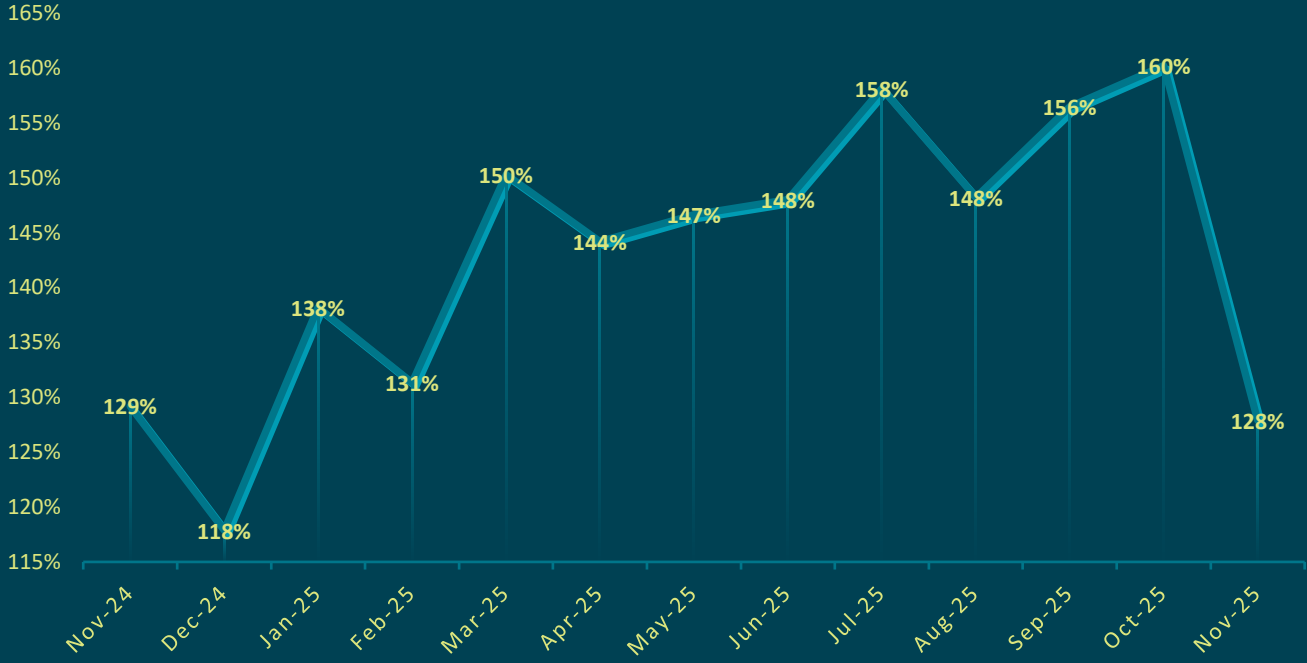
49 Respondents





November Respondents	November 2025 BT	Vs Last Month	Vs November Last Year	5 Year Average for	November % Diff 5yr Avg	All Time High for November
49	128%	-20.19%	-1.01%	136.69%	-6.44%	146.81%

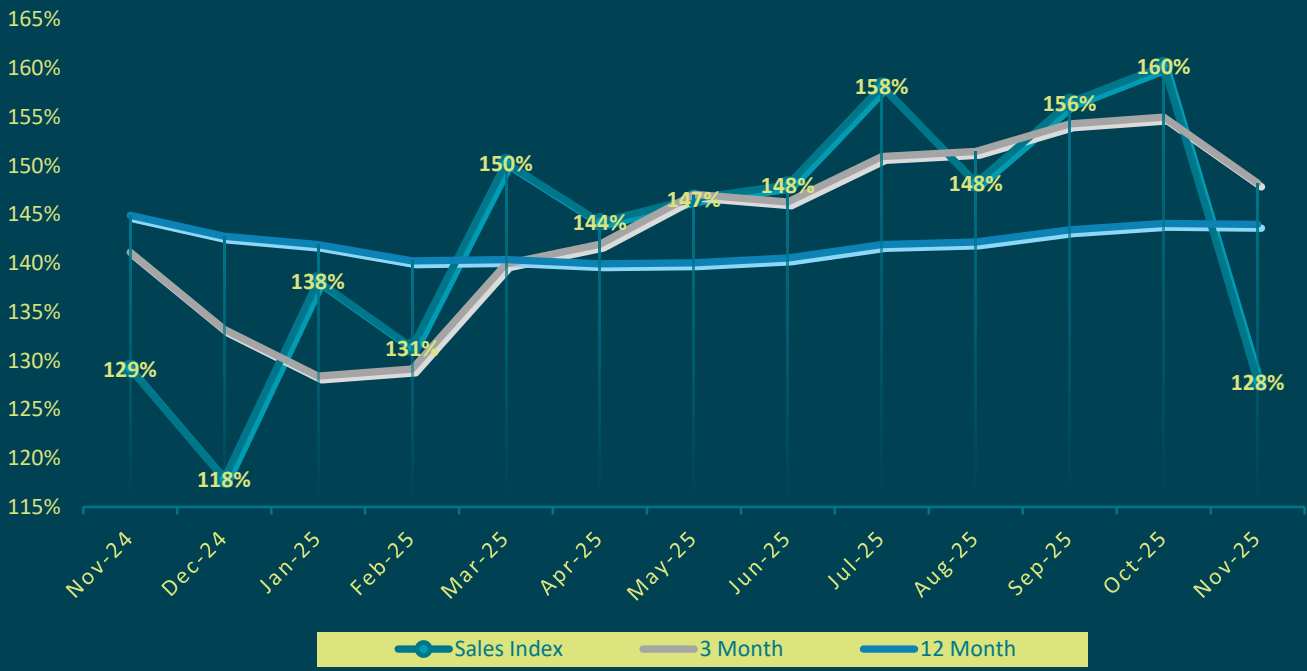
### PMPA MEMBERS AVERAGE SALES INDEX



The business trends sales index declined by -20.19% in November

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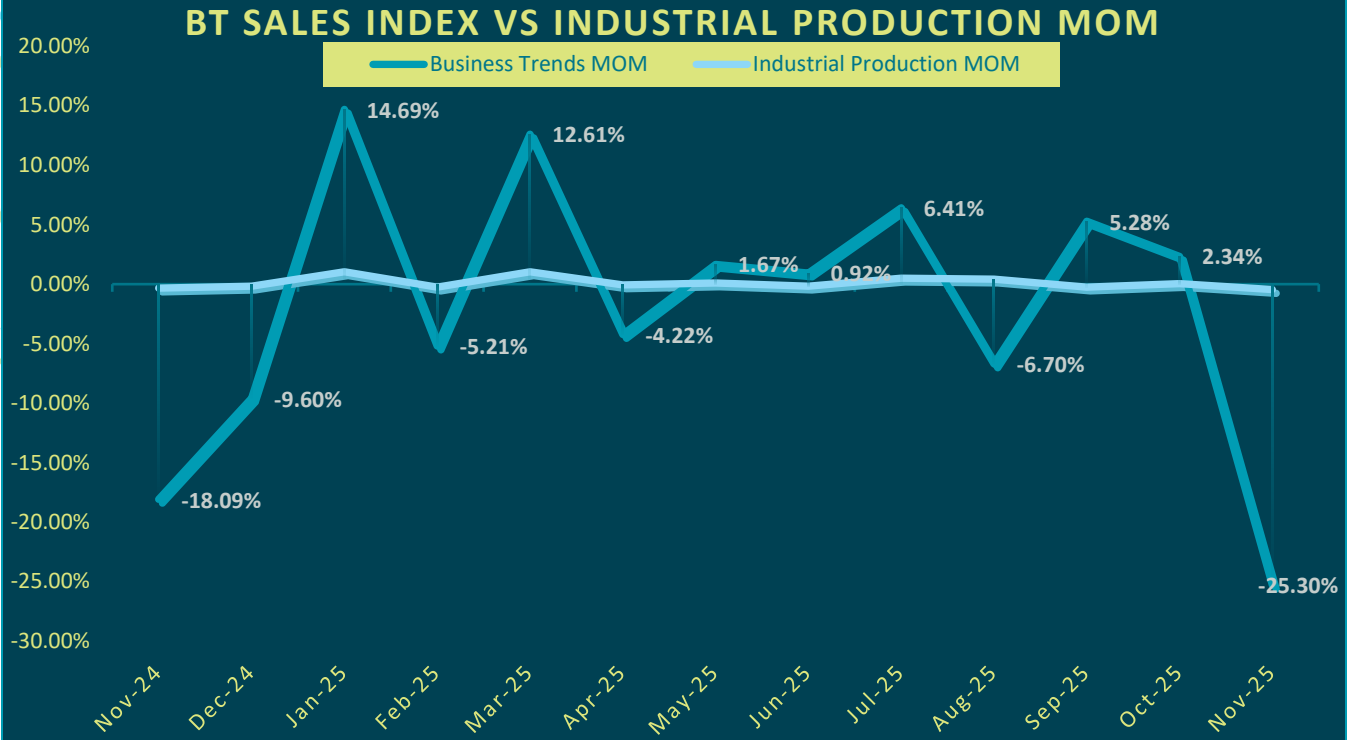
### 12 MONTH MOVING AVERAGE SALES INDEX



The 3 month average is currently 4 points above the 12 month in a declining trajectory

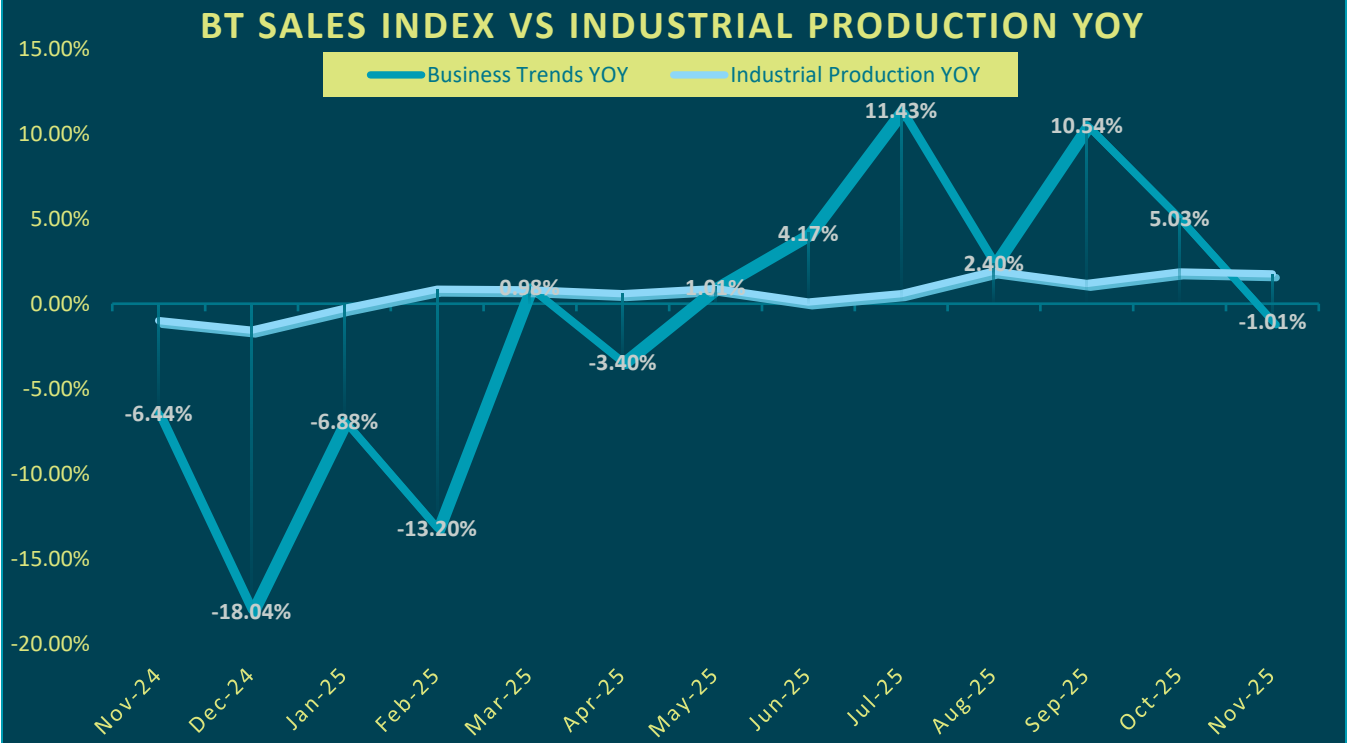


**PMPA** **BT Sales Index Vs Industrial Production MOM**  
**PMPA BT Index underperformed IP by -24.85%**



PMPA BT Month over Month growth versus Fed Industrial Production MOM.

**PMPA** **BT Sales Index Vs Industrial Production YOY**  
**PMPA BT Index underperformed IP by -2.76%**



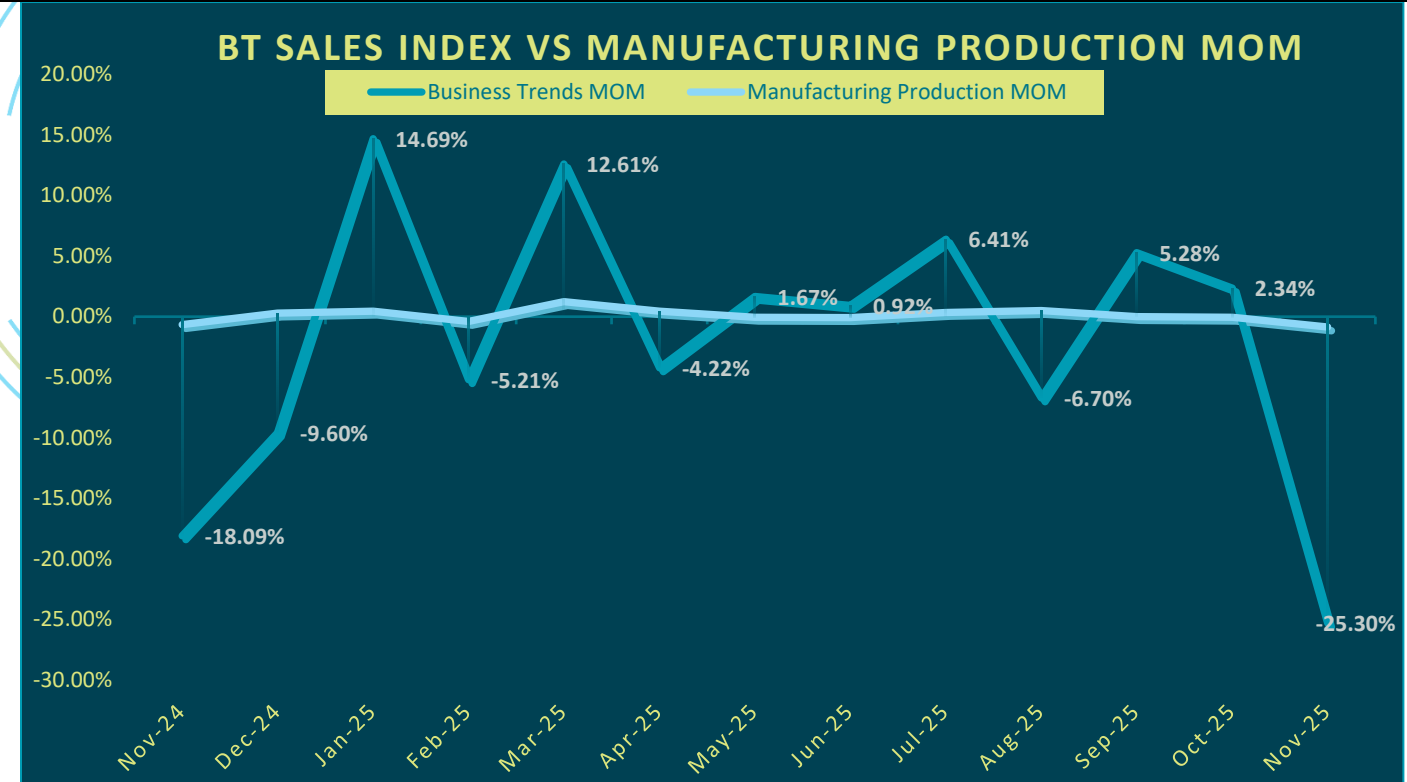
PMPA BT rolling Year over Year growth versus Fed Industrial Production YOY.



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### BT Sales Index Vs Manufacturing Production MOM

PMPA BT Index underperformed Man Prod by -24.45%

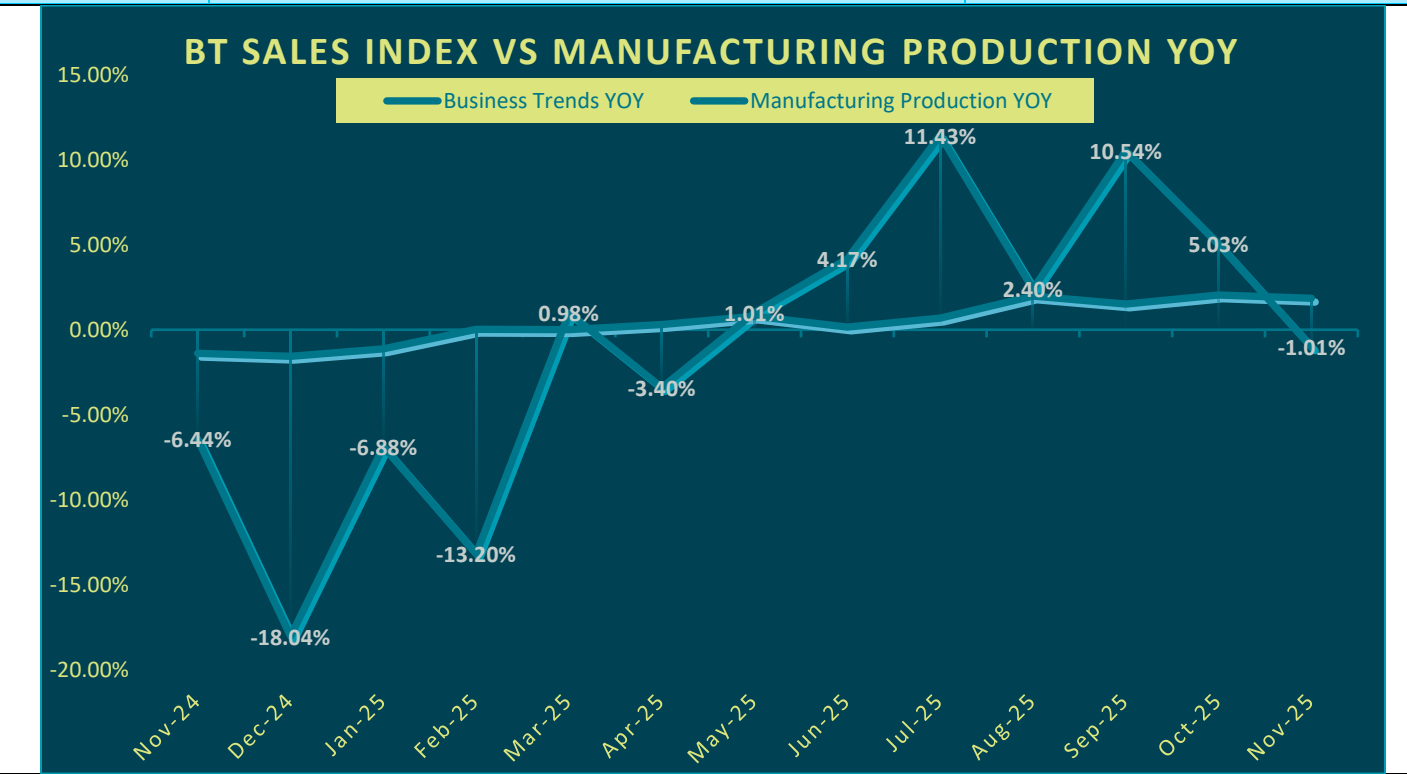


PMPA BT Month over Month growth versus Fed Manufacturing Production MOM.

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### BT Sales Index Vs Manufacturing Production YOY

PMPA BT Index underperformed Man Prod by -2.86%

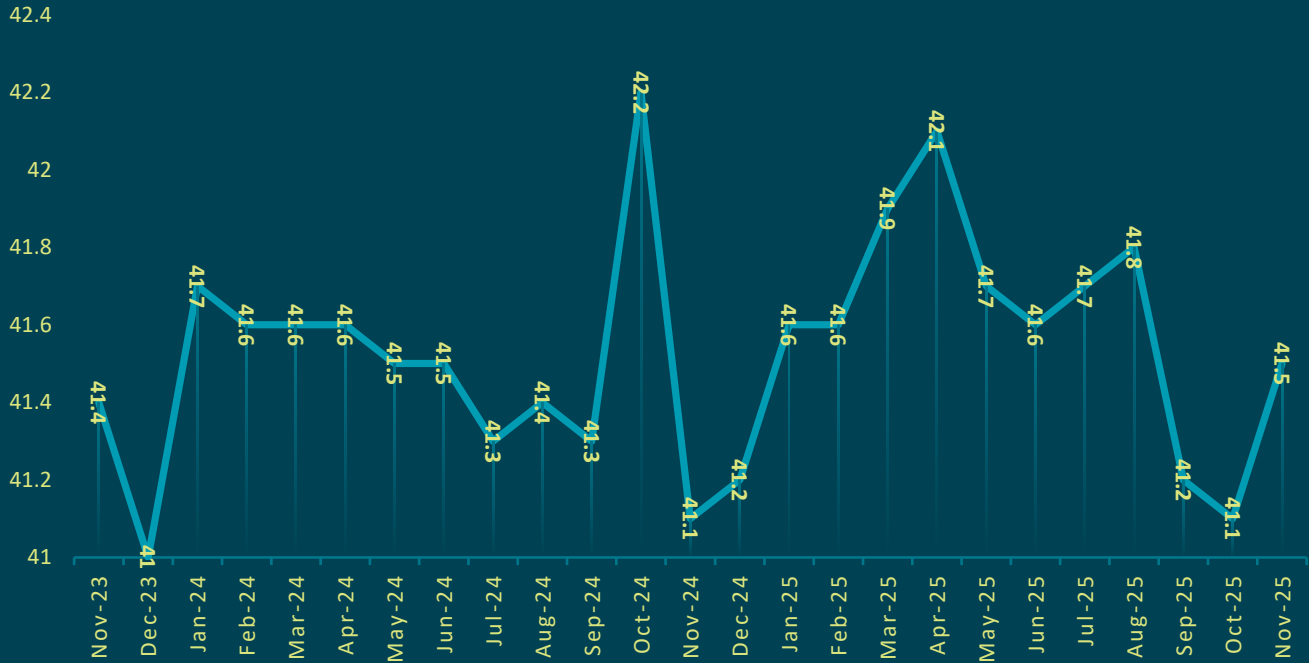


PMPA BT rolling Year over Year growth versus Fed Manufacturing Production YOY.



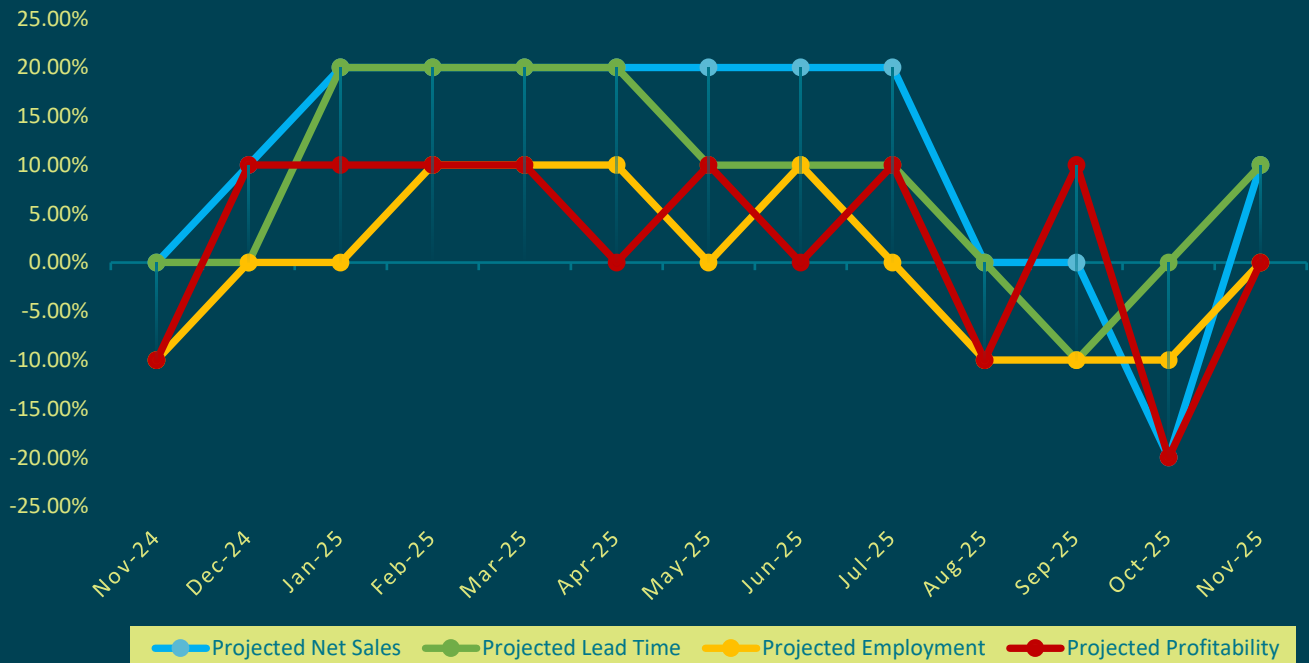
PMPA	< 40	40 Hrs	40 – 44	>=45	Shops Working OT	Total
Respondents	2 (4.08%)	29 (59.18%)	9 (18.37%)	9 (18.37%)	18 (36.73%)	49
Change MOM	-1 (-33.33%)	4 (16.00%)	-4 (-30.77%)	-3 (-25.00%)	-7 (-10.44%)	-4

### PMPA MEMBERS AVERAGE 1ST SHIFT HOURS



PMPA	Projected Sales	Projected Lead Time	Projected Employment	Projected Profitability
Sentiment	10.00%	10.00%	0.00%	0.00%
Change MOM	30.00%	10.00%	10.00%	20.00%

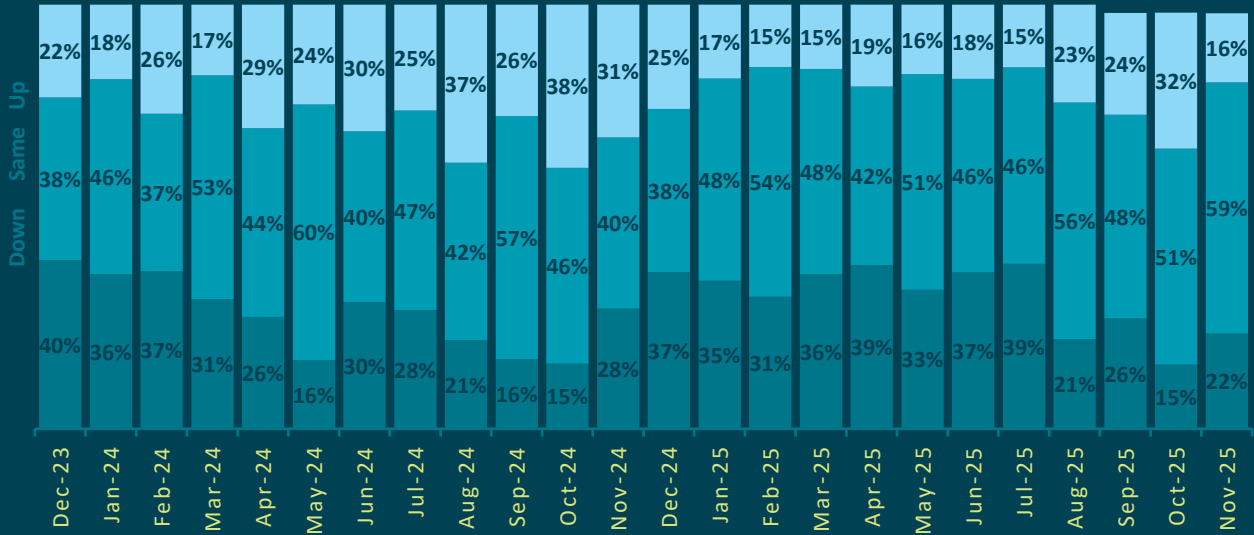
### PMPA MEMBERS AVERAGE SENTIMENT





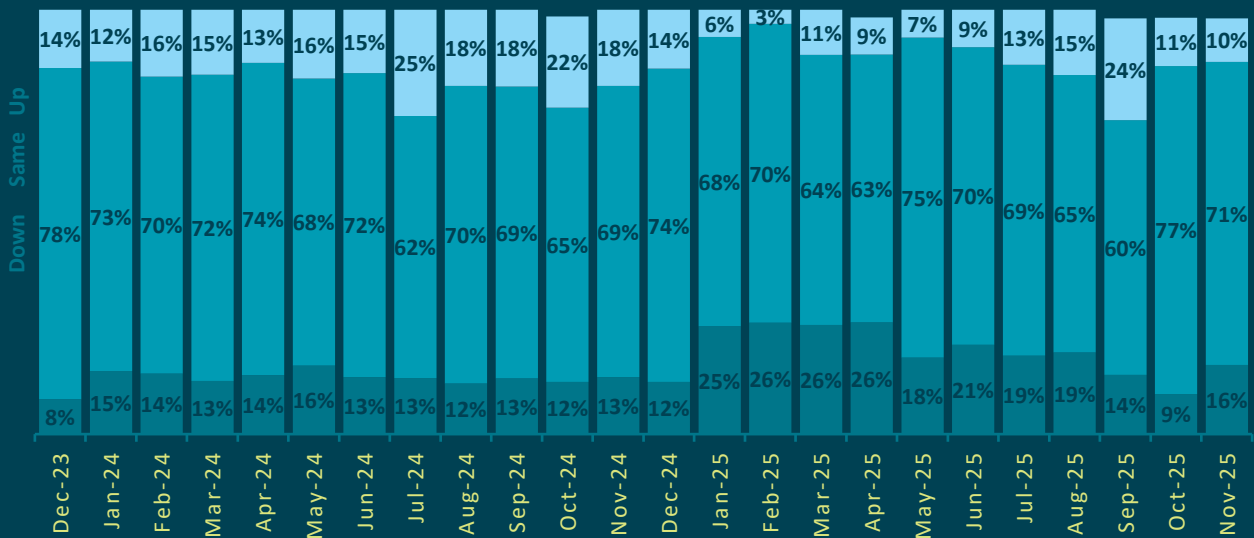
PMPA	UP	Same	Down	Total
Respondents	11 (22%)	29 (59%)	8 (16%)	49 (98%)
Change MOM	3 (37.50%)	2 (7.41%)	-9 (-52.94%)	-4 (-7.55%)

### PMPA NET SALES SENTIMENT



PMPA	UP	Same	Down	Total
Respondents	8 (16%)	35 (71%)	5 (10%)	49 (98%)
Change MOM	3 (60.00%)	-6 (59%)	-1 (-16.67%)	-4 (-7.55%)

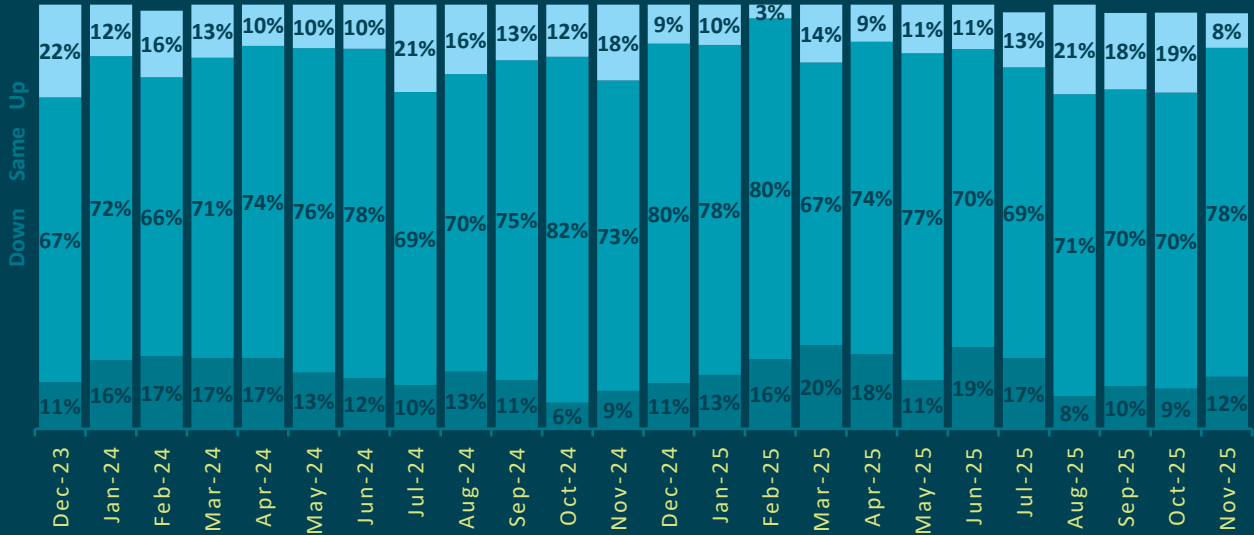
### PMPA LEAD-TIME SENTIMENT





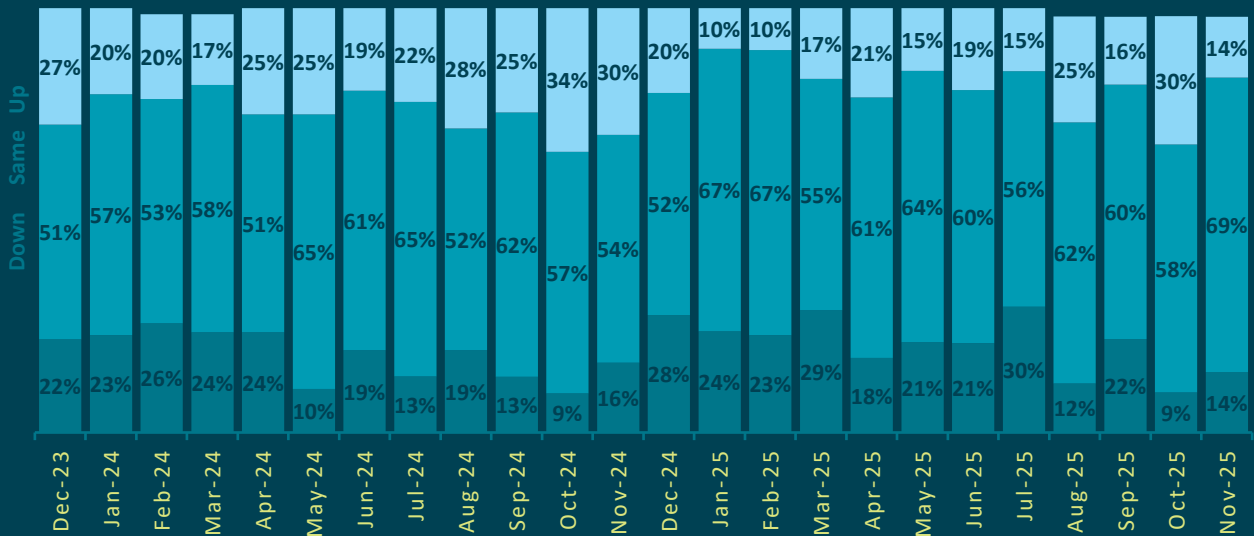
PMPA	UP	Same	Down	Total
Respondents	6 (12%)	38 (78%)	4 (8%)	49 (98%)
Change MOM	1 (20.00%)	1 (2.70%7.41%)	-6 (-60.00%)	-4 (-7.55%)

### PMPA EMPLOYMENT SENTIMENT



PMPA	UP	Same	Down	Total
Respondents	7 (14%)	34 (69%)	7 (14%)	49 (98%)
Change MOM	2 (40.00%)	3 (9.68%)	-9 (-56.25%)	-4 (-7.55%)

### PMPA PROFIT SENTIMENT





## INDEX OF SALES OF PRECISION MACHINED PRODUCTS

Industry Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>Base 2010</b>	87	89	106	100	99	109	101	111	109	107	105	93	101
<b>2021</b>	129	130	152	136	129	148	134	149	157	149	144	138	141
<b>2022</b>	148	152	181	156	167	175	154	173	171	160	147	137	160
<b>2023</b>	155	138	169	140	150	155	127	147	141	141	138	144	145
<b>2024</b>	148	151	149	149	145	142	142	145	142	153	129	118	143
<b>2025</b>	138	131	150	144	147	148	158	148	156	160	128		146
<b>% Yr Ago</b>	93%	87%	101%	97%	101%	104%	111%	102%	111%	105%	99%		
<b>YTD</b>	93%	90%	94%	94%	96%	97%	99%	99%	101%	102%	102%		