

November - 2009 (FOR RELEASE: December 1, 2009 - 6am EST)

The ISM - Southeast Michigan Purchasing Managers Index (PMI) at 49.5 ↓

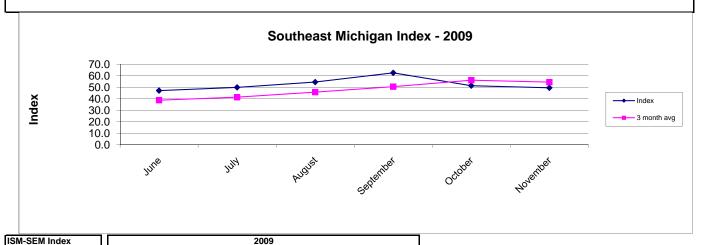
ISM-SEM Index: The November reports reveal that the ISM-SEM composite dropped back down from October's 51.3 to 49.5; this is also lower than the index for July of 49.8, indicating a stalling of the forward progress of the Michigan economy.

Employment: Likewise, employment dropped for the second month in a row indicating weak labor market conditions.

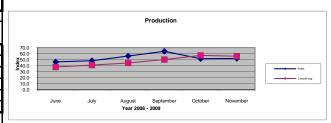
Prices: The pace of increase in commodity prices moderated by 7.9 points to 61.5

Items up or down in price: November shows paints, acrylics, aluminum, steel, and electrical components up in price, with resin being down in price.

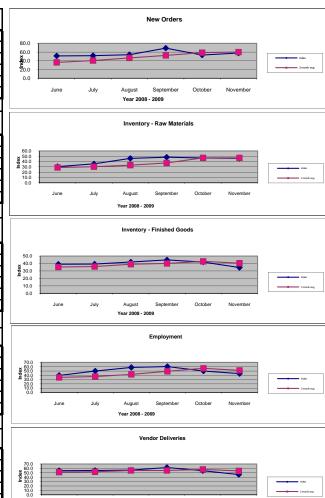
Economic Issues: The November survey shows a stable though slowing Michigan economy. Production and new order activity show continued growth, with inventory levels of raw materials and finished goods declining indicating a strengthening of demand. Federal Reserve Data showed U.S. industrial production rose by a smaller-than-expected 0.1 percent in October, as auto manufacturers scaled back following the end of the "cash for clunkers" incentive. However, employment growth stalled in Michigan, the unemployment rate in Michigan holding steady around 15.1%, still the highest in the nation. By contrast, the national unemployment rate was at 10.2%. As pointed out by Federal Reserve Chairman, Ben Bernanke, "some important headwinds--in particular, constrained bank lending and a weak job market--likely will prevent the expansion from being as robust as we would hope". Vendor deliveries as reported by SE Michigan Purchasing Managers, are reported to be faster and commodity prices continue to rise, though at a slower rate. Part of the raw material price increases is blamed on the falling value of the US dollar on overseas markets, though this has yet to percolate through the consumer price index due to weak demand on the part of the consumer. Comments by members indicate the precarious nature of the economic revival with thoughts that are revealing: "economy should stabilize in 3rd quarter 2010"; "the economy seems to be creeping back to stability"; "economy is troubling to say the least"; "economy should stabilize but the automotive industry will remain troubled"; "seeing extreme slowdown in orders, next six months will be critical". Over 50% of responses indicate that the business environment was likely to stay the same.



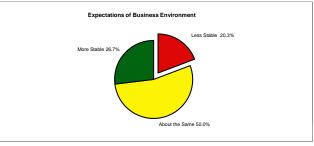
	June	July	August	September	October	November	
Index	47.0	49.8	54.5	62.5	51.3	49.5	
Index 3 month average	38.7	41.3	45.8	50.4	56.1	54.4	
Production	2009						
	June	July	August	September	October	November	
Higher	29.3	25.0	44.0	44.8	35.5	38.5	
Same	34.1	46.4	24.0	37.9	32.3	26.9	
Lower	36.6	28.6	32.0	17.2	32.3	34.6	
Index	46.3	48.2	56.0	63.8	51.6	51.9	
Index 3 month average	37.9	41.0	44.5	50.2	57.1	55.8	
Production remains above 50.0, but acceleration appears to have cooled							
Index 3 month average						e co	



New Orders		2009						
		June	July	August	September	October	November	
	Higher	39.0	28.6	32.0	55.2	41.9	46.2	
	Same	24.4	46.4	44.0	27.6	22.6	23.1	
	Lower	36.6	25.0	24.0	17.2	35.5	30.8	
Index		51.2	51.8	54.0	69.0	53.2	57.7	
Index	3 month average	36.4	40.5	46.7	52.3	58.7	60.0	
		New orders a	bove 50 for	the last six r	nonths			
Invent Mater	tory - Raw ials			2	009			
		June	July	August	September	October	November	
	Higher	4.9	10.7	24.0	17.2	16.1	26.9	
	Same	51.2	50.0	44.0	62.1	61.3	38.5	
	Lower	43.9	39.3	32.0	20.7	22.6	34.6	
Index		30.5	35.7	46.0	48.3	46.8	46.2	
Index	3 month average	28.8	30.4	33.2	37.4	47.0	47.1	
					•			
Inventory - Finished Goods		Raw materials inventories remain in check, below 50.0 2009						
		June	July	August	September	October	November	
	Higher	12.2	14.3	20.0	13.8	6.5	3.8	
	Same	53.7	50.0	44.0	62.1	71.0	61.5	
	Lower	34.1	35.7	36.0	24.1	22.6	34.6	
ndex	Lower	39.0	39.3	42.0	44.8	41.9	34.6	
Index	3 month average		36.0	39.1	40.1	42.9	40.5	
index	3 month average	35.3				42.9	40.5	
	ı	Finished good	s inventorie					
Emplo	oyment	/ment 2009						
		June	July	August	September	October	November	
	Higher	12.8	21.4	29.2	27.6	20.0	20.0	
	Same	53.8	57.1	58.3	65.5	60.0	48.0	
	Lower	33.3	21.4	12.5	6.9	20.0	32.0	
Index		39.7	50.0	58.3	60.3	50.0	44.0	
Index	3 month average	35.1	37.0	42.1	49.4	56.2	51.4	
		Employment of	Iropped to 4	4 but is still s	slightly favoral	ole over the	2nd Q	
Vendor Deliveries		2009						
Vendo	or Deliveries			2	009			
Vendo	or Deliveries	June	July	August		October	November	
Vendo	or Deliveries Faster		July 7.1		September			
Vendo	Faster	4.9	7.1	August 4.0	September 0.0	6.5	11.5	
Vendo	Faster Same	4.9 80.5	7.1 75.0	August 4.0 80.0	September 0.0 75.9	6.5 77.4	11.5 84.6	
	Faster	4.9 80.5 14.6	7.1 75.0 17.9	August 4.0 80.0 16.0	September 0.0 75.9 24.1	6.5 77.4 16.1	11.5 84.6 3.8	
Index	Faster Same Slower	4.9 80.5 14.6 54.9	7.1 75.0 17.9 55.4	August 4.0 80.0 16.0 56.0	September 0.0 75.9 24.1 62.1	6.5 77.4 16.1 54.8	11.5 84.6 3.8 46.2	
Index	Faster Same	4.9 80.5 14.6 54.9 51.5	7.1 75.0 17.9 55.4 52.5	August 4.0 80.0 16.0 56.0 55.3	September 0.0 75.9 24.1 62.1 55.4	6.5 77.4 16.1 54.8 57.6	11.5 84.6 3.8	
Index Index	Faster Same Slower 3 month average	4.9 80.5 14.6 54.9	7.1 75.0 17.9 55.4 52.5	August 4.0 80.0 16.0 56.0 55.3	September 0.0 75.9 24.1 62.1 55.4 rst time in six	6.5 77.4 16.1 54.8 57.6	11.5 84.6 3.8 46.2	
Index Index	Faster Same Slower	4.9 80.5 14.6 54.9 51.5	7.1 75.0 17.9 55.4 52.5	August 4.0 80.0 16.0 56.0 55.3	September 0.0 75.9 24.1 62.1 55.4	6.5 77.4 16.1 54.8 57.6	11.5 84.6 3.8 46.2	
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Index Index	Faster Same Slower 3 month average	4.9 80.5 14.6 54.9 51.5 Deliveries dro	7.1 75.0 17.9 55.4 52.5 pped below	August 4.0 80.0 16.0 56.0 55.3 50, for the fi	September 0.0 75.9 24.1 62.1 55.4 rst time in six 009	6.5 77.4 16.1 54.8 57.6 months	11.5 84.6 3.8 46.2 54.4	
Index Index	Faster Same Slower 3 month average	4.9 80.5 14.6 54.9 51.5 Deliveries dro	7.1 75.0 17.9 55.4 52.5 pped below	August 4.0 80.0 16.0 56.0 55.3 50, for the fi August	September 0.0 75.9 24.1 62.1 55.4 rst time in six	6.5 77.4 16.1 54.8 57.6 months	84.6 3.8 46.2 54.4 November	
Index Index	Faster Same Slower 3 month average nodity Prices Higher	4.9 80.5 14.6 54.9 51.5 Deliveries dro	7.1 75.0 17.9 55.4 52.5 pped below July 7.1	August 4.0 80.0 16.0 56.0 55.3 50, for the fi August 32.0	September	6.5 77.4 16.1 54.8 57.6 months	11.5 84.6 3.8 46.2 54.4 November 26.9	
Index Index	Faster Same Slower 3 month average modity Prices Higher Same	4.9 80.5 14.6 54.9 51.5 Deliveries dro June 19.5 68.3	7.1 75.0 17.9 55.4 52.5 pped below July 7.1 60.7	August 4.0 80.0 16.0 56.0 55.3 50, for the fi 2 August 32.0 56.0	September	6.5 77.4 16.1 54.8 57.6 months October 41.9 54.8	11.5 84.6 3.8 46.2 54.4 November 26.9 69.2	
Index Index Comn	Faster Same Slower 3 month average modity Prices Higher Same	4.9 80.5 14.6 54.9 51.5 Deliveries dro June 19.5 68.3 12.195122	7.1 75.0 17.9 55.4 52.5 pped below July 7.1 60.7 32.1	August 4.0 80.0 16.0 56.0 55.3 50, for the fi 2 August 32.0 56.0 12.0	September 0.0 75.9 24.1 62.1 55.4 rst time in six 1009 September 34.5 58.6 6.9	6.5 77.4 16.1 54.8 57.6 months October 41.9 54.8 3.2	11.5 84.6 3.8 46.2 54.4 November 26.9 69.2 3.8	







Expectations of Business Environment

o months into the fatare.					
Less Stable	19.2	percent			
About the same	53.8	percent			
More Stable	26.9	percent			

For more information about the Survey or to obtain copies of previous surveys, visit our website at www.ism-sem.org and click on "Economic Surveys"

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Survey Results Production by: Kenneth Doherty

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