

June - 2014 (FOR RELEASE: July 2, 2014 - 6 am EST)

## The ISM - Southeast Michigan Purchasing Managers Index (PMI) at 47.1 ↓

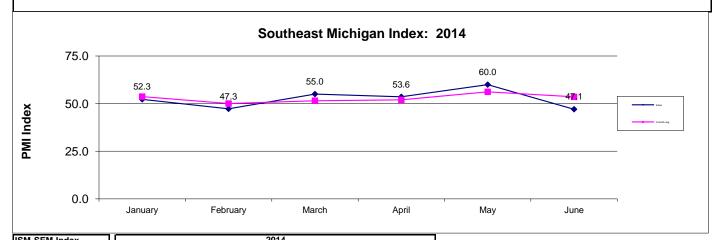
ISM-SEM Index: In June the overall PMI dropped from 60.0 to 47.1. The three month average dropped slightly, from 56.2 to 53.6.

**Employment:** The Employment Index also dropped, from 70.5 down to 57.1. The three month average changed very little, from 59.2 to 60.0.

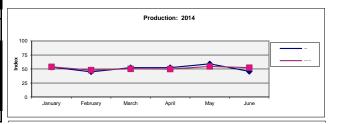
**Commodity Prices:** The Commodity Price Index dropped less severely, from 59.1 to 56.5. Commodity prices appear to have scored in the high 50's or low 60's for all months shown. June's three month average is 60.0.

Items up or down in price: June shows deisel, gasoline and resins are up. Nylon resins and feedstock are down.

Economic Issues: The June survey shows the Southeastern Michigan Purchasing Managers Index (PMI) fell to 47.1 from May's PMI of 60.0. After three successive months of rising scores, and a particularly strong May index value, the majority of respondents found that the activity in June was "less than" the activity in May. These results are not seasonal, though the Southeast Michigan PMI experienced a similar drop from May to June last year - from 61.2 to 49.2. The three month average for 2014 changed very little, from 56.2 to 56.3. In anticipating the future, 90.9 percent of purchasing manager respondents expect that the Southeast Michigan economy will remain stable or become more stable over the next six months, thereby suggesting that the June drop does not signify a prolonged business decline. The key reason for the June PMI reduction is the slippage of the New Orders Index from 59.1 in May to 39.1 in June. Additionally, the Production Index dropped from 59.1 to 45.7, and Employment Index dropped from 70.5 in May to 57.1 in June. Vendor Deliveries and the Finished Goods Inventory both declined slightly to the breakeven point of 50.0 in June. Items up in price include diesel, gasoline and resin, while items down in price include nylon resins. Comments tended towards concern, including "Not much going in either the military or domestic vehicle business," "My facility just announced a six-week production furlough for all production workers," and "Sales are off so far this year." One respondent also mentioned that work was slow due to "Summer supplier shutdowns from global supply base."

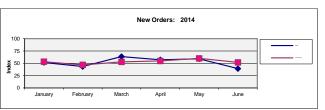


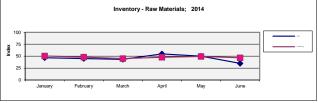
April 53.6 52.0	May 60.0 56.2	<b>June</b> 47.1				
52.0	56.2					
	30.2	53.6				
2014						
April	May	June				
23.8	22.7	17.4				
57.1	72.7	56.5				
19.0	4.5	26.1				
52.4	59.1	45.7				
49.9	54.6	52.4				
Production dropped from 59.1 ti 45.7.						
	April 23.8 57.1 19.0 52.4 49.9	April May 23.8 22.7 57.1 72.7 19.0 4.5 52.4 59.1				



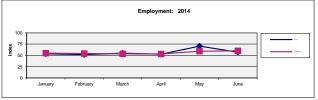
New C	Orders			20	14		
		January	February	March	April	May	June
	Higher	30.0	13.3	40.9	28.6	27.3	21.7
	Same	43.3	60.0	45.5	57.1	63.6	34.8
	Lower	26.7	26.7	13.6	14.3	9.1	43.5
Index		51.7	43.3	63.6	57.1	59.1	39.1
Index	3 month average	53.3	46.9	52.9	54.7	60.0	51.8
		New orders d	opped from 5	9.1 to 39.1.			
	tory - Raw			20	14		
Mater	ials		T = . T				
		January	February	March	April	May	June
	Higher	20.0	13.3	9.1	19.0	13.6	4.3
	Same .	53.3	63.3	68.2	71.4	72.7	60.9
	Lower	26.7	23.3	22.7	9.5	13.6	34.8
Index		46.7	45.0	43.2	54.8	50.0	34.8
Index	3 month average	50.3	47.9	44.9	47.6	49.3	46.5
	. <u> </u>	Raw materials	inventories .				
Invent Good:	tory - Finished s	2014					
		January	February	March	April	May	June
	Higher	20.0	20.0	18.2	23.8	18.2	21.7
	Same	40.0	63.3	45.5	66.7	68.2	56.5
	Lower	40.0	16.7	36.4	9.5	13.6	21.7
Index		40.0	51.7	40.9	57.1	52.3	50.0
Index	3 month average	51.7	51.6	44.2	49.9	50.1	53.1
	-	Finished good	ls inventories	dropped slig	htly from 52.	3 to 50.0	
Emplo	pyment	2014					
		January	February	March	April	May	June
	Higher	24.1	21.4	19.0	20.0	45.5	33.3
	Same	58.6	60.7	71.4	65.0	50.0	47.6
	Lower	17.2	17.9	9.5	15.0	4.5	19.0
Index		53.4	51.8	54.8	52.5	70.5	57.1
Index	3 month average	54.9	54.0	53.3	53.0	59.2	60.0
	_	Employment of	dropped from	70.5 to 57.1.			
Vendo	or Deliveries			20	14	_	
Vendo	or Deliveries	January	February	20 March	April	May	June
Vendo	or Deliveries Faster	January 3.3	February 13.3			May 4.5	<b>June</b> 4.3
Vendo				March	April	,	
Vendo	Faster	3.3	13.3	March 0.0	April 9.5	4.5	4.3
	Faster Same	3.3 76.7	13.3 73.3	March 0.0 95.5	April 9.5 85.7	4.5 81.8	4.3 91.3
Index	Faster Same	3.3 76.7 20.0	13.3 73.3 13.3	March 0.0 95.5 4.5	April 9.5 85.7 4.8	4.5 81.8 13.6	4.3 91.3 4.3
Index	Faster Same Slower	3.3 76.7 20.0 58.3	13.3 73.3 13.3 50.0 53.5	March 0.0 95.5 4.5 52.3 53.5	April 9.5 85.7 4.8 47.6 50.0	4.5 81.8 13.6 54.5	4.3 91.3 4.3 50.0
Index Index	Faster Same Slower	3.3 76.7 20.0 58.3 54.2	13.3 73.3 13.3 50.0 53.5	March 0.0 95.5 4.5 52.3 53.5 rom 54.5 to 5	April 9.5 85.7 4.8 47.6 50.0	4.5 81.8 13.6 54.5	4.3 91.3 4.3 50.0
Index Index	Faster Same Slower 3 month average	3.3 76.7 20.0 58.3 54.2	13.3 73.3 13.3 50.0 53.5	March 0.0 95.5 4.5 52.3 53.5 rom 54.5 to 5	April 9.5 85.7 4.8 47.6 50.0	4.5 81.8 13.6 54.5	4.3 91.3 4.3 50.0
Index Index	Faster Same Slower 3 month average	3.3 76.7 20.0 58.3 54.2 Deliveries dro	13.3 73.3 13.3 50.0 53.5 pped slighly fr	March 0.0 95.5 4.5 52.3 53.5 com 54.5 to 5	April 9.5 85.7 4.8 47.6 50.0 50.0.	4.5 81.8 13.6 54.5 51.5	4.3 91.3 4.3 50.0 50.7
Index Index	Faster Same Slower 3 month average	3.3 76.7 20.0 58.3 54.2 Deliveries dro	13.3 73.3 13.3 50.0 53.5 pped slighly fr	March 0.0 95.5 4.5 52.3 53.5 com 54.5 to \$ 20 March	April 9.5 85.7 4.8 47.6 50.0 50.0. 414 April	4.5 81.8 13.6 54.5 51.5	4.3 91.3 4.3 50.0 50.7
Index Index	Faster Same Slower 3 month average  nodity Prices Higher	3.3 76.7 20.0 58.3 54.2 Deliveries dro	13.3 73.3 13.3 50.0 53.5 pped slighly fr	March 0.0 95.5 4.5 52.3 53.5 com 54.5 to 5  March 27.3	April 9.5 85.7 4.8 47.6 50.0 60.0. 114 April 28.6	4.5 81.8 13.6 54.5 51.5	4.3 91.3 4.3 50.0 50.7 <b>June</b> 17.4
Index Index	Faster Same Slower 3 month average  nodity Prices Higher Same	3.3 76.7 20.0 58.3 54.2 Deliveries dro January 13.3 86.7	13.3 73.3 13.3 50.0 53.5 pped slighly fr  February 13.3 83.3	March 0.0 95.5 4.5 52.3 53.5 50m 54.5 to 5 20 March 27.3 68.2	April 9.5 85.7 4.8 47.6 50.0 50.0. 114 April 28.6 71.4	4.5 81.8 13.6 54.5 51.5 May 18.2 81.8	4.3 91.3 4.3 50.0 50.7 June 17.4 78.3

Commodity prices dropped slighly from 59.1 to 56.5.

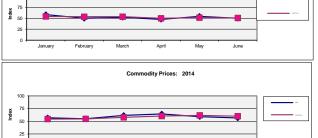




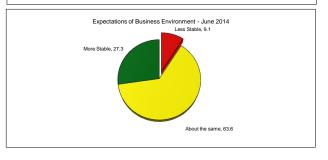




Vendor Deliveries: 2014



April



## Expectations of Business Environment - June 2014 6 months into the future:

Less Stable	9.1	percent
About the same	63.6	percent
More Stable	27.3	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 & Steve Welsh of ISM.

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