Purchasing Managers Index

Annual Averages		
Year	**Houston**	**United States**
2010	55.1	57.5
2011	60.1	55.3
2012	58.5	51.7
2013	58.4	53.9
2014	56.5	55.8
2015	46.5	51.4
2016	46.7	51.5
2017	51.9	57.4
2018	56.6	58.8
2019	53.4	51.3
12-month average ending July '20	47.1	48.6

Note: The PMI has a possible range from zero to 100. Readings above 50 generally indicate expansion in Houston's manufacturing sector while readings below 50 signal contraction in manufacturing. The PMI needs to drop below 45, however, before it signals contraction in the overall Houston economy.

The Houston and U.S. Purchasing Managers Indexes are conceptually similar but not identical.

Source: Institute for Supply Management-Houston