

	Taiwan Manufacturing	New Orders	Production	Employment	Supplier Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditure
Jul-12	47.1	45.5	41.6	48.5	49.1	50.7	52.1	41.9	46.3	47.0	47.4	28.8	30	20	46
Aug-12	48.2	47.4	49.8	49.7	44.3	50.0	50.3	54.1	44.6	43.3	45.5	32.8	32	24	46
Sep-12	49.9	53.2	50.3	50.5	46.6	49.0	46.5	44.3	42.5	49.1	45.3	33.0	32	23	39
Oct-12	49.3	48.0	52.6	51.6	46.8	47.5	47.2	47.1	44.8	44.1	31.7	31	23	29	48
Nov-12	51.7	55.8	55.7	52.8	47.9	46.5	47.7	46.3	47.0	46.8	43.9	40.3	30	22	45
Dec-12	55.0	62.1	63.0	53.9	48.2	47.8	47.6	52.8	46.6	47.9	50.4	50.4	31	20	45
Jan-13	55.9	63.1	54.0	57.8	51.5	53.0	49.2	60.0	53.7	59.1	57.3	61.4	31	22	43
Feb-13	54.5	57.7	60.2	55.4	50.0	49.2	45.5	62.9	50.3	52.8	49.6	67.7	32	22	40
Mar-13	52.9	50.9	48.9	48.9	53.9	47.5	47.5	56.1	56.3	62.5	65.3	35	24	45	
Apr-13	53.0	47.9	51.2	52.7	53.3	59.6	53.6	38.7	50.7	53.5	56.4	57.1	33	21	40
May-13	53.0	50.6	51.6	52.3	54.9	55.7	53.9	38.7	49.9	52.1	52.3	54.1	32	23	46
Jun-13	52.8	50.8	53.1	55.5	50.1	54.3	50.3	40.4	46.2	46.3	48.0	51.7	33	25	46
Jul-13	52.8	54.4	57.2	52.2	48.3	51.5	49.1	47.7	48.1	47.7	51.0	32	25	48	
Aug-13	53.3	56.5	57.8	53.2	49.6	49.5	45.7	55.7	46.3	49.8	46.5	53.3	32	22	38
Sep-13	54.5	55.8	60.8	54.0	52.6	49.4	46.1	55.7	45.8	48.7	52.2	51.0	30	23	43
Oct-13	53.8	55.8	58.5	53.1	51.9	49.7	43.6	54.0	47.9	47.8	47.6	47.3	31	22	42
Nov-13	54.5	57.1	58.5	56.7	50.8	49.5	46.9	48.4	45.7	46.9	48.2	48.3	32	25	45
Dec-13	54.0	58.7	57.3	54.4	52.1	47.5	45.4	52.6	45.9	53.2	51.3	54.8	32	24	44
Jan-14	53.8	57.2	50.3	55.2	52.9	53.6	46.5	57.8	52.0	52.6	53.0	65.1	33	23	47
Feb-14	56.0	53.8	64.5	54.6	54.4	52.5	45.8	55.5	48.7	51.3	49.9	64.4	32	24	47
Mar-14	56.2	56.8	56.2	55.9	54.2	57.9	47.2	53.8	60.1	61.4	61.2	63.7	33	25	46
Apr-14	56.5	58.8	58.6	56.0	56.5	52.6	41.6	56.1	57.3	62.0	60.4	66.0	34	26	55
May-14	56.4	58.3	56.2	56.5	54.8	54.3	44.3	53.7	54.6	58.3	58.4	65.3	34	24	51
Jun-14	57.2	58.2	59.2	55.8	57.4	55.3	48.3	55.6	53.0	57.5	57.6	68.4	33	24	51
Jul-14	58.5	63.6	63.0	57.0	54.2	54.5	49.1	58.0	50.7	56.1	58.9	65.5	33	25	48
Aug-14	56.0	56.8	57.1	55.1	55.8	55.3	51.6	53.1	49.7	54.1	56.9	60.6	30	25	46
Sep-14	54.0	54.7	57.0	54.7	52.2	51.5	50.2	46.6	45.2	50.8	54.1	54.1	32	26	50
Oct-14	53.3	53.9	58.2	54.8	48.8	50.7	50.1	36.4	47.0	50.2	48.5	43.4	32	24	44
Nov-14	52.8	54.5	56.5	52.7	48.5	51.7	47.4	32.0	44.3	47.2	49.5	44.3	30	25	46
Dec-14	52.5	55.7	55.7	53.2	48.3	49.6	46.7	31.1	43.4	47.1	46.8	49.8	33	24	51
Jan-15	53.4	55.6	57.3	51.7	53.8	51.8	47.8	27.7	50.6	51.6	53.4	58.5	31	24	46
Feb-15	53.7	53.7	57.0	51.4	52.3	54.2	47.6	38.3	49.9	49.2	49.8	61.8	34	25	49
Mar-15	51.5	49.9	49.2	51.4	52.4	54.8	45.5	40.5	52.7	60.4	56.2	61.0	33	27	49
Apr-15	49.8	46.2	46.0	52.4	49.1	55.5	47.6	41.9	50.5	53.2	54.5	57.4	33	26	52
May-15	48.8	45.2	47.8	48.9	48.4	53.5	46.2	48.4	47.2	47.4	47.5	52.7	31	27	48
Jun-15	48.6	46.4	47.0	51.1	49.3	49.4	47.5	37.6	42.4	45.4	48.0	53.1	31	25	48
Jul-15	48.3	44.7	48.9	51.2	49.0	47.6	49.0	37.4	42.0	41.2	44.6	42.6	29	24	47
Aug-15	47.0	44.4	49.4	48.4	45.5	47.2	49.0	30.5	39.4	39.5	39.9	33.6	30	25	46
Sep-15	46.8	47.6	49.4	47.7	48.0	41.4	44.2	32.1	39.8	43.8	42.2	33.1	30	24	41
Oct-15	47.6	49.5	50.5	48.1	47.9	42.2	45.6	37.8	42.5	46.7	40.7	35.9	28	23	45
Nov-15	48.2	51.4	52.2	47.9	42.8	46.5	43.7	34.8	44.5	45.7	43.9	37.6	30	24	46
Dec-15	48.7	50.1	53.4	49.5	46.1	44.1	43.9	28.3	44.1	43.8	41.6	38.0	29	24	45
Jan-16	49.6	51.5	45.4	53.2	51.1	46.8	45.4	30.3	46.4	50.2	48.8	42.5	30	25	47
Feb-16	48.3	49.7	47.6	48.7	51.1	44.5	43.4	44.3	43.1	42.1	40.3	48.7	29	25	49
Mar-16	47.1	45.6	43.3	48.6	49.7	48.4	43.8	57.0	54.3	56.6	55.0	51.8	31	25	44
Apr-16	50.8	49.1	50.5	48.2	53.8	46.0	59.9	54.4	56.4	51.7	56.7	34	27	54	
May-16	52.3	53.6	51.9	51.6	51.8	52.8	44.4	57.6	51.9	53.6	54.5	52.4	33	25	52
Jun-16	52.4	53.3	53.6	50.1	52.2	52.5	43.2	54.3	51.7	50.3	51.4	53.8	33	27	53
Jul-16	53.8	55.6	57.2	51.5	52.4	52.2	46.5	57.0	50.0	51.8	54.0	55.5	34	28	55
Aug-16	55.5	57.8	59.7	56.4	52.7	51.0	47.0	57.8	50.4	55.9	51.8	55.2	34	27	56
Sep-16	56.5	59.4	60.8	55.9	54.0	52.4	45.0	52.8	53.9	58.1	53.6	53.5	33	28	51
Oct-16	57.5	62.1	63.5	56.5	52.7	52.7	44.0	59.3	51.4	54.0	54.7	51.8	35	28	56
Nov-16	59.1	64.7	63.5	58.3	56.0	53.2	49.1	68.2	55.2	55.0	54.3	54.0	33	28	52
Dec-16	55.9	57.0	57.4	55.9	56.1	53.2	48.7	74.1	53.2	53.7	55.4	59.8	33	28	56
Jan-17	53.1	53.8	42.2	57.0	40.6	52.1	48.5	76.1	54.1	54.6	55.3	61.5	33	28	54
Feb-17	63.7	68.8	75.7	58.7	60.4	54.8	43.7	76.4	54.7	58.7	56.8	64.4	34	28	59
Mar-17	61.0	62.4	65.9	59.0	58.9	58.5	49.7	74.3	61.9	66.4	62.8	69.0	34	28	60
Apr-17	58.4	57.5	58.9	57.7	59.7	58.1	49.9	66.8	57.3	58.7	61.5	63.2	34	28	61
May-17	56.3	53.2	55.2	57.3	60.3	55.4	46.5	58.9	54.1	55.3	58.2	61.1	34	28	55
Jun-17	54.8	52.2	50.5	57.4	59.0	54.9	45.9	58.2	54.0	57.9	55.2	59.1	35	29	65
Jul-17	60.0	64.7	64.9	56.4	58.5	55.7	49.4	63.2	56.8	56.2	58.6	63.9	35	29	65
Aug-17	58.9	63.0	62.4	56.8	60.9	51.2	49.6	73.0	52.6	59.7	57.8	63.8	35	29	62
Sep-17	59.0	61.3	62.6	56.7	60.1	54.2	46.7	75.3	55.6	59.0	58.5	62.3	36	33	64
Oct-17	58.9	61.5	61.1	57.5	59.7	54.8	48.2	72.5	54.5	57.1	58.7	59.1	35	29	64
Nov-17	60.1	61.6	64.0	57.1	61.0	57.0	46.4	76.8	54.4	55.4	55.9	60.0	37	30	70
Dec-17	60.2	63.1	65.9	57.1	60.4	54.7	45.2	73.2	54.1	55.6	54.6	58.8	34	31	70
Jan-18	59.7	61.4	61.6	55.8	61.6	57.9	44.5	79.2	53.4	59.1	57.7	65.7	37	31	64
Feb-18	58.7	58.6	60.1	55.2	62.5	56.9	45.7	74.9	51.7	48.4	51.2	65.7	39	30	70
Mar-18	56.1	52.9	48.6	55.1	60.7	61.2	50.7	75.4	62.9	64.4	59.7	64.8	37	30	68
Apr-18	56.5	53.5	54.0	54.8	62.2	58.1	48.7	71.7	55.2	57.1	58.4	63.0	37	32	67
May-18	56.2	52.7	54.9	55.2	59.2	59.1	50.3	76.3	53.8	56.1	55.7	63.3	38	31	69
Jun-18	55.8	55.0	55.1	54.3	60.2	54.6	48.1	76.1	54.2	57.1	58.9	60.8	39	32	69
Jul-18	55.3	54.2	57.1	53.1	53.1	57.2	55.1	49.7	68.6	48.6	53.4	57.2	35	32	64
Aug-18	54.9	53.5	54.3	53.5	54.7	55.4	50.4	65.6	49.3	52.9	50.0	54.1	36	33	64
Sep-18	54.6	56.0	57.9	52.0	54.8	52.1	51.1	61.4	49.2	48.7	48.7	47.6	37	33	69
Oct-18	51.2	49.2	55.3	50.1	51.6	50.0	48.9	55.3	43.2	47.1	47.0	40.6	37	30	65
Nov-18	46.7	44.2	45.8	49.4	45.9	48.0	50.1	44.6	41.1	41.6	41.4	33.7	36	31	62
Dec-18	46.5	46.6	47.1	48.0	45.0	45.8	47.8	40.1	36.8	38.7	39.0	33.2	35	29	62
Jan-19	46.1	43.0	43.1	50.0	46.3	48.0	46.1	42.6	42.8	43.0	34.9	35	28	61	
Feb-19	47.4	42.9	46.1	50.0	48.1	50.1	47.6	52.1	42.0	38.9	39.7	42.9	36	31	69
Mar-19	49.1	47.7	50.2	48.2	47.7	51.8	46.5	55.2	52.8	57.5	51.7	52.1	36	31	69
Apr-19	51.7	50.9	51.9	51.5	50.5	53.7	42.6	50.7	49.9	56.7	53.8	55.7	36	30	65
May-19	48.2	47.5	46.5	48.3	49.6	46.4	43.7	48.4	48.7	48.4	48.5	45.7	37	31	62
Jun-19	48.1	48.7	49.7	48.7	49.7	45.5	46.1	48.7	47.8	48.1	45.7	42.9	34	28	62
Jul-19	48.0	48.2	50.3	50.1	45.8	45.8	44.6	49.0	44.8	46.8	47.5	49.3	36	31	66
Aug-19	48.2	48.9	51.7	48.3	46.1	46.									

	C&M PMI	New Orders	Production	Employment	Supplier Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	54.5	56.8	54.5	59.1	58.8	56.8	54.0	54.5	56.8	65.9	61.4	38.6	43	33	49
Aug-12	48.8	47.9	50.0	50.0	43.8	52.1	50.0	61.3	41.7	45.8	52.1	45.8	30	25	57
Sep-12	49.6	40.4	46.2	51.9	53.8	55.8	44.2	80.8	50.0	50.0	48.1	48.1	28	26	55
Oct-12	49.6	44.6	51.8	53.6	48.2	50.0	57.1	57.1	44.6	42.9	39.3	28.6	33	28	72
Nov-12	51.4	50.0	48.2	51.8	53.6	53.6	42.9	48.2	48.2	50.0	50.0	46.4	29	26	73
Dec-12	54.3	55.0	56.7	60.0	50.0	50.0	46.7	55.0	46.7	48.3	41.7	53.3	30	24	60
Jan-13	55.9	57.4	48.1	59.3	51.9	63.0	53.7	64.8	38.9	53.7	55.6	59.3	39	32	54
Feb-13	50.4	58.9	44.6	53.6	53.6	41.1	35.7	69.6	44.6	50.0	46.4	67.9	31	18	25
Mar-13	64.5	72.4	75.9	58.6	55.2	60.3	48.3	56.9	58.6	65.5	62.1	72.4	35	28	34
Apr-13	49.4	45.2	45.2	53.2	48.4	54.8	61.3	35.5	45.2	46.8	54.8	54.8	35	19	36
May-13	57.6	66.7	62.1	56.1	50.0	51.0	42.4	45.5	59.1	54.5	54.5	57.6	32	20	61
Jun-13	54.8	58.6	58.6	55.2	50.0	51.7	55.2	29.3	46.6	46.6	43.1	48.3	29	23	55
Jul-13	52.1	52.6	57.7	57.7	51.3	41.0	53.8	57.7	51.3	53.8	51.3	50.0	31	28	53
Aug-13	54.3	55.7	57.1	55.7	51.4	51.4	52.9	60.0	45.7	52.9	45.7	55.7	24	25	44
Sep-13	51.3	51.3	52.6	53.9	53.9	43.4	46.1	68.4	47.4	51.3	59.2	56.6	26	20	44
Oct-13	60.0	61.6	62.8	60.5	58.1	57.0	46.5	59.3	55.8	57.0	61.6	59.3	33	28	53
Nov-13	53.5	48.8	48.8	58.8	56.3	55.0	48.8	50.0	53.8	53.8	62.5	55.0	38	31	67
Dec-13	60.0	61.3	67.5	58.8	53.8	58.8	46.3	61.3	47.5	56.3	61.3	52.5	37	32	53
Jan-14	58.2	61.5	56.4	60.3	57.7	55.1	46.2	75.6	50.0	57.7	57.7	64.1	33	31	52
Feb-14	53.6	47.4	50.0	61.5	61.5	47.4	52.6	64.1	44.9	55.1	52.6	59.0	33	29	71
Mar-14	58.8	61.3	61.3	62.5	55.0	53.8	55.0	65.0	58.8	52.5	65.0	63.8	35	28	56
Apr-14	55.7	61.4	55.7	58.6	52.9	50.0	41.4	58.6	54.3	61.4	61.4	62.9	42	31	63
May-14	52.0	50.0	42.9	57.1	55.7	54.3	41.4	55.7	51.4	54.3	54.3	60.0	36	28	67
Jun-14	61.1	59.5	63.5	62.2	62.2	58.1	48.6	70.3	48.6	64.9	64.9	75.7	34	24	61
Jul-14	55.7	60.7	56.0	56.0	52.4	51.6	51.2	65.5	50.0	54.8	56.0	70.2	35	32	54
Aug-14	54.3	50.0	52.5	53.5	53.8	57.5	55.0	46.3	57.5	60.0	55.0	53.3	36	45	45
Sep-14	52.3	46.3	53.8	50.0	55.0	56.3	47.5	50.0	40.0	50.0	52.5	55.0	35	31	60
Oct-14	52.5	50.0	55.6	52.8	50.0	54.2	51.4	31.9	55.6	59.7	52.2	44.4	31	33	58
Nov-14	49.4	45.8	51.4	48.6	48.6	52.8	50.0	23.6	48.6	45.8	54.2	45.8	24	26	41
Dec-14	48.8	43.8	53.8	46.3	52.5	41.3	47.5	47.5	47.5	47.5	52.5	48.8	33	27	43
Jan-15	48.6	43.2	50.0	47.3	51.4	51.4	48.6	33.8	45.9	48.6	48.6	50.4	31	23	40
Feb-15	52.1	53.6	48.8	50.0	52.4	56.0	51.2	52.4	60.7	57.1	52.4	69.0	33	26	43
Mar-15	60.0	68.8	73.8	47.5	53.8	56.3	47.5	63.8	50.0	65.0	67.5	65.0	37	34	57
Apr-15	57.8	60.0	62.5	53.8	58.8	53.8	46.3	68.8	51.3	55.0	60.0	60.0	33	22	67
May-15	55.4	59.5	59.5	54.1	52.7	51.4	44.6	62.2	50.0	59.5	62.2	59.5	31	31	52
Jun-15	52.1	55.9	54.4	55.9	54.4	39.7	50.0	52.9	51.5	61.8	52.9	54.4	38	27	52
Jul-15	50.3	46.2	44.9	56.4	53.8	50.0	48.7	34.6	43.6	39.7	56.4	44.9	31	27	41
Aug-15	49.7	44.9	47.4	55.1	50.0	51.3	48.7	21.8	42.3	47.4	47.4	34.6	32	33	42
Sep-15	48.1	46.1	48.7	52.6	48.7	52.6	48.7	51.3	48.7	43.4	43.4	35.5	31	33	41
Oct-15	54.1	57.7	55.1	52.6	57.7	47.4	48.7	43.6	48.7	51.3	62.8	43.6	31	32	53
Nov-15	45.5	40.8	43.4	50.0	46.1	47.4	35.5	40.8	47.4	48.7	44.7	38.2	35	29	46
Dec-15	49.4	48.6	54.2	50.0	50.0	44.4	41.7	33.3	43.1	41.7	52.8	43.1	32	27	40
Jan-16	51.8	53.9	53.9	52.6	46.1	52.6	53.9	26.3	55.3	59.2	52.6	35.5	28	31	51
Feb-16	44.2	37.5	41.9	55.6	50.0	45.8	48.6	48.6	48.6	54.2	47.2	50.0	29	35	50
Mar-16	58.3	62.9	65.7	52.9	54.3	55.7	42.9	75.7	52.9	55.7	65.7	57.1	29	32	59
Apr-16	61.5	65.0	67.5	56.3	62.5	42.5	70.0	53.8	63.8	63.8	63.8	63.8	41	40	74
May-16	54.3	51.3	52.5	57.5	53.8	56.3	50.0	67.5	43.8	50.0	56.3	52.5	40	34	52
Jun-16	56.3	64.5	59.2	53.9	51.3	51.3	40.8	59.2	53.9	53.9	53.9	50.0	34	34	47
Jul-16	51.6	52.6	52.6	55.3	51.3	46.1	50.0	57.9	48.7	51.3	56.6	52.6	34	40	75
Aug-16	50.5	48.8	50.0	51.2	51.2	51.2	46.3	62.2	52.4	52.4	57.3	57.3	38	44	66
Sep-16	52.5	51.3	56.3	53.8	52.5	48.8	36.3	61.3	46.3	56.3	52.5	61.3	34	34	50
Oct-16	54.0	56.0	58.3	53.6	52.4	50.0	41.7	71.4	50.0	63.9	59.5	56.0	39	41	65
Nov-16	56.4	56.4	54.9	56.1	52.2	47.6	37.8	72.0	56.1	56.5	61.0	56.5	37	43	64
Dec-16	56.6	57.3	57.3	57.3	57.3	53.7	45.1	76.8	54.9	63.4	64.6	64.6	36	39	56
Jan-17	52.9	47.6	48.8	56.0	56.0	56.0	47.6	81.0	63.1	61.9	59.5	73.8	35	42	64
Feb-17	56.3	48.8	47.5	66.3	57.5	61.3	46.3	85.0	53.8	51.3	61.3	65.0	36	40	59
Mar-17	60.3	63.8	63.8	62.5	56.3	55.0	46.3	65.0	53.8	58.8	65.0	70.0	38	38	56
Apr-17	57.3	58.8	61.3	57.5	55.5	56.3	47.5	58.8	51.3	52.5	52.5	63.8	37	38	56
May-17	54.9	51.0	59.2	56.1	55.1	53.1	44.9	49.0	45.9	53.1	60.2	59.2	33	35	61
Jun-17	49.6	52.1	47.9	50.0	51.0	46.9	52.1	47.9	46.9	60.4	52.1	56.3	43	36	66
Jul-17	50.2	45.7	47.8	58.7	52.2	46.7	44.6	48.9	45.7	46.7	47.8	60.9	36	34	63
Aug-17	55.2	60.9	58.7	56.5	53.3	46.7	52.4	66.5	50.0	60.9	66.3	65.2	43	45	58
Sep-17	55.1	56.4	51.1	58.5	54.3	55.3	53.2	78.7	56.4	55.3	59.6	62.8	41	49	74
Oct-17	54.1	64.1	59.8	54.3	50.0	42.4	46.7	71.7	44.6	62.0	55.4	67.4	38	40	60
Nov-17	53.6	53.3	56.7	54.4	53.3	50.0	48.9	77.8	50.0	56.7	54.4	65.6	38	40	70
Dec-17	58.9	66.3	65.2	57.6	52.2	53.3	46.7	77.2	51.1	65.2	54.3	67.4	39	43	69
Jan-18	59.1	60.2	54.5	60.2	51.4	45.2	79.5	51.1	62.2	62.2	62.2	68.2	38	43	68
Feb-18	54.4	52.2	48.9	55.6	60.0	55.6	42.2	70.0	50.0	52.2	51.1	65.6	39	40	73
Mar-18	62.2	67.8	71.1	57.8	58.9	55.6	51.1	72.2	55.6	74.4	61.1	66.7	41	36	82
Apr-18	53.9	56.1	55.1	52.0	52.0	54.1	49.0	72.4	49.0	50.0	57.1	61.2	36	47	72
May-18	55.1	58.1	61.6	58.1	50.0	47.7	40.7	80.2	52.3	53.5	57.0	61.6	43	43	72
Jun-18	43.9	43.9	48.8	57.3	52.4	61.0	45.1	76.8	47.6	48.8	52.7	57.3	38	41	71
Jul-18	47.6	45.6	48.9	52.2	48.9	42.2	45.6	66.7	47.8	46.7	55.6	55.6	40	44	65
Aug-18	51.0	48.8	46.4	56.0	52.4	51.2	72.6	46.4	52.4	48.8	52.4	40	45	74	
Sep-18	49.3	50.0	48.8	51.3	47.5	48.8	56.3	73.8	46.3	47.5	52.5	51.3	39	40	65
Oct-18	48.4	47.4	48.7	55.3	50.0	40.8	46.1	48.7	48.7	52.6	42.1	37	37	40	60
Nov-18	48.5	45.0	45.0	46.3	50.0	53.8	46.3	41.3	42.5	43.8	37.5	37	48	67	48
Dec-18	45.3	37.5	38.9	52.8	50.0	47.2	41.7	44.4	40.3	48.6	45.8	43.1	33	31	62
Jan-19	48.4	37.8	45.9	56.8	50.0	51.4	47.3	44.6	39.2	40.5	47.3	39.2	31	30	52
Feb-19	54.4	54.7	43.0	53.5	52.3	68.6	45.3	60.5	57.0	58.1	62.8	54.7	40	35	77
Mar-19	54.3	57.5	61.3	47.5	48.8	56.3	48.8	58.8	56.3	62.5	58.8	50.0	40	39	71
Apr-19	58.8	65.5	64.3	59.5	52.4	52.4	45.2	61.9	51.2	59.5	63.1	57.1	37	31	63
May-19	56.8	56.3	57.5	57.5	56.3	50.0	45.0	46.3	58.8	57.5	50.0	45	40	71	
Jun-19	50.6	51.5	54.5	51.5	50.0	45.5	45.5	40.9	56.1	50.0	59.1	40	35	50	
Jul-19	47.3	46.3	42.5	48.8	51.3	47.5	42.5	37.5	43.8	45.0	53.8	51.3	41	39	70
Aug-19	51.8	50.0	56.3	52.5	45.0										

	Elec PMI	New Orders	Production	Employment	Supplier Deliveries	Inventories	Customers Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	486	537	485	507	455	493	545	488	448	515	493	338	29	35	41
Aug-12	476	481	462	487	455	494	514	519	494	512	442	436	30	18	35
Sep-12	467	444	438	512	444	494	494	500	432	500	463	290	28	18	24
Oct-12	446	411	443	481	449	443	456	456	437	447	449	291	17	19	28
Nov-12	467	469	463	469	475	457	500	432	438	432	395	340	28	17	28
Dec-12	481	458	500	482	476	488	488	446	393	435	446	458	28	17	34
Jan-13	580	633	633	550	522	563	500	489	511	594	556	589	28	17	33
Feb-13	486	517	448	466	477	523	477	506	483	540	471	649	28	18	36
Mar-13	656	756	785	570	576	593	465	529	599	733	657	698	32	19	40
Apr-13	603	630	668	565	560	592	500	446	576	603	603	674	32	20	42
May-13	586	591	625	568	597	553	494	420	523	568	568	648	32	22	38
Jun-13	563	570	576	576	552	541	558	488	465	500	500	628	32	22	39
Jul-13	538	511	559	553	505	564	580	452	489	484	463	521	31	21	36
Aug-13	495	511	511	516	473	462	462	484	429	478	407	500	33	19	34
Sep-13	542	545	585	557	523	500	472	500	466	517	506	483	27	21	32
Oct-13	472	450	485	500	490	435	390	480	405	440	415	450	29	20	35
Nov-13	488	500	510	500	480	451	505	446	421	431	436	485	28	17	32
Dec-13	530	580	560	525	530	455	475	470	470	535	490	565	29	19	39
Jan-14	537	537	551	500	547	551	453	500	519	514	509	664	32	19	46
Feb-14	509	490	420	495	565	575	465	490	485	490	495	720	30	19	38
Mar-14	647	726	721	630	558	601	466	466	663	697	635	750	29	19	44
Apr-14	633	716	725	615	569	541	376	518	615	656	633	729	31	21	58
May-14	633	684	704	612	607	558	427	500	602	636	631	709	33	22	51
Jun-14	609	660	660	573	597	553	476	515	563	612	597	733	32	21	48
Jul-14	639	714	719	610	619	533	467	595	533	648	629	686	30	19	45
Aug-14	584	603	613	544	608	554	510	534	520	564	574	657	28	21	45
Sep-14	555	567	591	548	553	514	553	500	514	548	538	587	29	21	44
Oct-14	527	553	543	534	486	519	495	389	462	510	457	447	28	19	37
Nov-14	482	455	470	480	505	500	480	355	405	495	465	460	29	21	41
Dec-14	486	475	485	505	485	470	455	333	419	449	434	510	29	19	42
Jan-15	529	564	578	490	510	505	471	250	539	549	534	652	30	22	44
Feb-15	460	451	376	421	540	515	495	356	505	500	510	663	31	21	46
Mar-15	632	734	750	532	564	580	457	404	548	676	596	686	30	22	44
Apr-15	552	586	595	538	495	548	484	424	538	576	557	638	32	21	51
May-15	508	476	539	500	466	558	461	451	461	456	442	563	31	25	47
Jun-15	524	523	551	533	472	542	486	336	430	463	491	622	29	23	49
Jul-15	506	505	542	542	472	472	481	329	421	472	426	486	26	22	46
Aug-15	456	436	468	477	450	450	486	321	381	408	367	376	28	22	50
Sep-15	478	513	509	496	482	389	412	354	394	491	451	376	28	22	41
Oct-15	477	509	509	486	472	407	463	361	444	500	398	366	28	20	45
Nov-15	459	462	476	481	401	476	429	335	453	458	458	392	28	21	46
Dec-15	451	442	481	452	466	413	413	269	452	438	394	409	28	21	47
Jan-16	507	505	528	509	519	477	453	266	453	519	491	453	29	23	46
Feb-16	409	328	270	441	449	446	446	446	397	373	387	485	20	41	41
Mar-16	545	595	667	524	486	452	410	490	529	586	543	510	27	21	43
Apr-16	516	547	551	474	513	496	453	504	517	543	491	551	27	20	44
May-16	536	570	570	537	504	500	438	521	483	533	537	533	27	19	51
Jun-16	535	573	550	500	523	527	418	482	514	536	509	609	29	21	51
Jul-16	558	586	617	509	559	518	455	518	527	559	550	604	29	21	52
Aug-16	573	615	611	571	566	504	460	527	544	593	549	584	30	20	58
Sep-16	625	699	708	584	584	549	465	527	602	655	637	575	31	23	48
Oct-16	565	594	594	573	543	521	410	538	547	590	564	551	29	22	52
Nov-16	551	561	592	548	539	513	478	432	531	544	518	518	27	20	49
Dec-16	540	550	568	527	568	486	468	714	518	545	527	591	29	22	57
Jan-17	521	496	482	487	634	509	451	723	509	527	522	612	29	22	49
Feb-17	576	631	508	549	656	537	451	738	578	602	557	693	30	24	61
Mar-17	698	810	758	677	649	593	440	738	690	742	645	786	30	25	56
Apr-17	652	702	710	634	655	559	483	634	664	643	635	735	32	26	56
May-17	632	645	657	629	669	560	468	609	577	621	605	681	31	23	45
Jun-17	621	642	638	625	654	546	458	629	600	629	567	650	33	25	60
Jul-17	628	689	689	594	634	532	500	650	606	654	602	681	31	27	60
Aug-17	629	687	671	598	659	533	512	683	561	638	630	667	32	25	57
Sep-17	642	697	688	693	654	568	474	744	611	671	628	645	33	28	61
Oct-17	618	631	623	597	665	572	441	729	559	593	623	606	31	25	60
Nov-17	595	605	597	560	641	573	484	770	581	601	609	645	32	26	61
Dec-17	582	587	609	526	652	535	470	726	552	574	552	639	31	26	66
Jan-18	604	611	608	583	671	586	459	779	559	608	572	694	35	28	57
Feb-18	507	446	343	471	690	583	483	744	537	483	500	719	34	25	65
Mar-18	657	730	700	565	670	617	509	739	670	683	609	700	32	26	62
Apr-18	633	665	693	606	674	628	468	711	573	606	601	679	35	27	65
May-18	619	591	616	621	659	608	513	780	560	599	603	690	35	26	59
Jun-18	605	638	634	563	665	527	587	550	554	616	612	674	35	27	62
Jul-18	612	637	671	568	637	547	487	714	543	615	611	624	33	27	65
Aug-18	615	642	646	580	604	604	524	656	561	608	623	604	33	30	59
Sep-18	557	565	583	543	587	509	530	587	517	522	500	504	36	32	72
Oct-18	513	500	530	496	547	491	504	547	474	504	491	394	32	27	64
Nov-18	440	394	424	458	468	466	440	419	394	373	314	33	31	28	57
Dec-18	408	375	379	429	442	415	509	411	357	384	371	326	33	27	57
Jan-19	447	420	487	438	438	455	504	446	406	420	411	330	31	25	54
Feb-19	386	297	271	432	479	453	496	445	403	335	339	411	33	29	63
Mar-19	567	640	698	541	477	477	548	600	545	617	500	536	31	26	65
Apr-19	584	653	665	555	521	525	415	445	521	602	542	623	33	31	61
May-19	528	569	551	523	481	514	472	421	481	537	491	528	33	30	54
Jun-19	513	539	564	510	495	456	466	402	490	505	451	441	31	27	50
Jul-19	516	545	573	555	455	455	427	455	477	518	482	514	33	30	64
Aug-19	531	546	587	532	495	495	495	481	463	482	523	537	34	30	68
Sep-19	558	596	609	539	539	543	443	513	530	543	517	483	38	32	65
Oct-19	522	534	547	543	491	481	483	474	504	517	491	487	32	26	53
Nov-19	539	607	594	545	521	424	397	433	522	558	500	496	34	29	66
Dec-19	586	579	616	532	565	537	454	463	579	560	556	620	33	30	62
Jan-20	522	513	487	504	654	482	416	492	558	609	513	668	36	29	65
Feb-20	463	414	306	468	707	419	405	595	626	392	378	410	36	28	60
Mar-20	615	622	605	546	773	529	433	605	643	567	521	349	40	32	62

	F&T PMT	New Orders	Production Employment	Supplier Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	491	318	318	500	500	638	591	545	545	36.4	500	409	30	80
Aug-12	627	682	618	545	500	591	636	636	636	59.0	591	364	31	24
Sep-12	562	654	577	538	462	577	577	731	500	46.2	615	385	29	23
Oct-12	447	367	367	533	467	500	433	633	300	43.3	500	433	39	42
Nov-12	479	474	500	526	500	395	658	289	395	44.7	447	395	31	27
Dec-12	500	472	472	556	528	472	556	472	361	500	639	41.7	34	16
Jan-13	550	639	639	528	528	417	667	611	500	66.7	556	528	32	12
Feb-13	581	656	531	625	469	625	594	563	625	68.8	656	656	23	13
Mar-13	563	605	579	526	421	684	500	605	474	55.3	684	658	43	23
Apr-13	647	711	684	658	553	632	474	447	553	65.8	658	658	40	27
May-13	556	528	500	528	619	583	583	47.2	528	528	500	29	21	55
Jun-13	570	575	625	575	475	600	425	575	425	55.0	550	550	40	29
Jul-13	586	545	545	682	500	659	659	545	545	47.7	523	545	28	20
Aug-13	627	659	727	636	477	636	523	614	477	56.8	614	568	39	29
Sep-13	495	500	476	524	500	476	500	548	405	54.8	429	476	29	23
Oct-13	526	435	522	543	587	543	543	609	413	47.8	478	413	33	22
Nov-13	521	521	521	563	458	542	458	563	500	39.6	521	438	32	29
Dec-13	495	545	568	523	477	364	455	545	455	47.7	523	523	30	22
Jan-14	600	587	717	565	478	652	609	652	587	54.3	652	543	35	29
Feb-14	460	460	340	560	460	460	360	700	400	54.0	460	311	28	53
Mar-14	592	625	604	646	558	625	500	667	563	604	604	45.8	42	54
Apr-14	616	680	740	560	520	580	420	680	500	48.0	600	480	37	40
May-14	561	609	587	543	522	543	500	630	391	54.3	543	587	36	30
Jun-14	562	571	548	595	524	571	476	548	429	47.6	619	595	38	33
Jul-14	529	571	524	547	357	524	524	548	405	47.6	571	595	39	34
Aug-14	591	696	674	609	500	478	543	500	435	565	478	522	37	30
Sep-14	513	543	500	609	457	457	435	478	370	39.1	609	522	34	33
Oct-14	468	523	432	568	455	364	591	409	432	47.7	500	477	36	35
Nov-14	557	571	548	595	405	667	429	429	548	47.6	571	595	39	35
Dec-14	571	714	667	571	452	476	452	357	500	61.9	571	667	30	35
Jan-15	617	696	674	609	587	522	565	435	522	58.7	630	674	45	36
Feb-15	512	520	440	560	520	520	480	500	480	54.0	600	580	39	34
Mar-15	579	542	604	604	563	583	417	500	438	52.1	583	604	36	34
Apr-15	587	609	620	543	522	619	500	435	413	52.2	565	500	35	33
May-15	575	646	604	563	479	583	418	667	479	52.1	604	604	33	33
Jun-15	546	542	583	563	438	604	500	458	396	47.9	563	583	33	34
Jul-15	554	563	583	563	479	583	563	500	479	43.8	688	417	35	32
Aug-15	532	580	520	500	480	580	600	420	500	48.0	560	440	39	30
Sep-15	532	568	500	591	523	477	500	523	477	50.0	523	441	35	33
Oct-15	443	435	457	435	478	413	435	543	457	54.3	435	457	33	34
Nov-15	528	580	580	540	460	480	520	520	540	50.0	480	480	39	34
Dec-15	539	543	543	587	457	565	565	457	543	52.2	500	500	33	33
Jan-16	600	740	720	540	480	520	560	560	500	48.0	580	440	35	33
Feb-16	428	428	360	380	440	440	380	480	300	40.0	400	460	32	32
Mar-16	464	460	440	500	480	440	440	580	420	46.0	480	420	50	39
Apr-16	525	521	542	542	521	500	375	500	521	58.3	563	458	56	43
May-16	533	556	574	537	463	537	407	667	481	38.9	444	407	41	37
Jun-16	557	610	609	565	500	478	500	652	522	50.0	543	435	41	39
Jul-16	615	750	673	615	538	500	577	635	558	53.8	654	558	50	40
Aug-16	616	700	640	600	600	540	400	660	520	64.0	580	620	48	33
Sep-16	473	481	423	519	481	462	365	558	423	59.6	500	558	41	37
Oct-16	524	520	520	560	500	520	560	600	500	52.0	540	560	50	42
Nov-16	623	788	673	605	519	500	635	615	615	59.6	673	49	43	66
Dec-16	619	692	692	558	519	635	500	654	635	55.8	654	615	47	41
Jan-17	600	620	620	560	660	540	500	780	600	64.0	580	620	48	37
Feb-17	471	500	396	500	583	375	333	688	417	54.2	521	521	49	40
Mar-17	546	563	604	583	500	479	563	771	458	47.9	542	583	49	48
Apr-17	492	480	520	500	480	480	480	480	480	46.0	540	520	46	43
May-17	554	558	558	596	500	558	442	712	558	48.1	538	538	48	40
Jun-17	476	480	420	520	500	460	440	620	360	46.0	520	460	49	38
Jul-17	556	556	537	537	556	593	593	630	519	48.1	630	556	45	41
Aug-17	541	593	556	560	593	463	500	704	463	57.4	444	537	46	32
Sep-17	469	397	511	500	552	466	379	655	466	51.7	500	552	45	42
Oct-17	511	536	482	464	554	518	714	554	554	607	554	47	36	78
Nov-17	538	558	538	519	519	558	442	788	538	57.7	538	635	48	36
Dec-17	580	620	640	560	580	500	440	640	540	50.0	600	480	48	45
Jan-18	564	607	589	518	589	518	516	654	732	57.1	536	625	40	34
Feb-18	411	304	286	500	536	429	446	625	429	42.9	446	500	45	34
Mar-18	582	679	679	518	500	536	464	732	571	53.6	571	643	31	33
Apr-18	530	550	583	550	500	467	467	650	517	55.0	517	617	36	34
May-18	547	567	583	583	450	550	500	700	467	45.0	517	617	47	31
Jun-18	536	536	607	536	482	536	482	536	482	48.2	571	554	43	37
Jul-18	577	600	567	617	550	550	567	617	550	45.0	600	583	49	36
Aug-18	572	609	609	594	516	531	688	563	547	609	563	50	36	75
Sep-18	477	442	442	538	500	462	385	692	442	42.3	462	558	31	23
Oct-18	485	485	485	606	500	545	485	500	500	54.5	530	45	33	74
Nov-18	511	537	537	500	519	463	426	519	537	57.4	537	44	31	63
Dec-18	548	556	574	556	500	481	519	519	481	53.7	500	39	33	76
Jan-19	623	700	683	617	600	517	617	567	667	58.3	583	533	45	34
Feb-19	397	288	227	515	515	439	470	591	379	40.9	348	515	45	34
Mar-19	584	625	703	511	547	516	469	594	516	59.4	594	511	50	36
Apr-19	535	516	581	532	484	565	403	645	516	56.5	548	500	51	32
May-19	590	683	667	550	500	550	467	583	650	56.7	650	583	39	31
Jun-19	548	630	556	574	500	481	426	593	611	51.9	519	444	35	22
Jul-19	597	667	683	583	533	517	533	600	583	51.7	617	617	47	36
Aug-19	531	569	586	517	483	500	534	414	448	44.8	431	534	49	42
Sep-19	452	419	403	500	452	484	387	468	500	48.4	484	548	38	28
Oct-19	603	656	672	563	547	578	43.8	469	594	54.7	547	547	51	38
Nov-19	617	707	707	638	569	466	552	621	621	63.8	638	586	35	31
Dec-19	614	672	690	603	534	569	672	552	638	55.2	569	621	37	30
Jan-20	600	731	538	538	577	615	615	500	615	61.5	596	615	30	81
Feb-20	494	435	484	516	484	484	387	500	484	41.9	500	258	44	31
Mar-20	496	446	482	518	571	464	429	339	446	44.6	429	232	49	29
Apr-20	490	400	500	517	533	500	600	383	367	33.3	533	233	50	34
May-20	452	379	310	500	517	452	328	276	362	32.8	310	29	37	44
Jun-20	497	500	483	500	569	431	397	621	517	41.4	466	517	36	33
Jul-20	669	769	731	615	615	615	577	615	692	57.7	577	635	40	34
Aug-20	574	630	574	556	556	463	519							

	MI's PMI	New Orders	Production Employment	Supplier Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	Domestic Shipments	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	384	257	271	457	514	471	529	263	386	357	421	37	47	
Aug-12	403	321	397	452	397	436	410	500	333	372	410	35	26	
Sep-12	466	500	395	526	474	434	355	395	316	526	355	316	38	
Oct-12	470	438	488	525	450	450	450	375	413	475	313	32	28	
Nov-12	547	684	632	553	447	421	408	579	553	539	526	539	32	
Dec-12	558	618	645	605	474	447	408	724	632	526	618	632	36	
Jan-13	588	805	646	537	500	451	451	841	707	573	634	707	34	
Feb-13	490	537	427	537	512	439	427	878	549	488	512	683	44	
Mar-13	561	566	671	539	500	526	539	579	526	526	513	513	38	
Apr-13	512	463	463	476	476	683	585	244	329	402	500	366	32	
May-13	449	390	329	476	451	598	551	256	402	354	402	317	35	
Jun-13	447	303	447	539	408	539	434	250	408	342	395	289	33	
Jul-13	508	641	615	462	385	436	333	551	410	474	500	513	39	
Aug-13	567	654	679	474	526	500	397	718	526	538	538	654	38	
Sep-13	503	410	538	513	513	538	462	615	449	410	564	577	38	
Oct-13	533	563	525	513	513	550	575	588	563	488	525	425	38	
Nov-13	535	513	575	538	538	513	425	488	413	438	475	413	41	
Dec-13	526	512	524	548	548	500	429	631	440	512	524	524	40	
Jan-14	473	477	466	477	500	443	409	636	489	489	489	659	35	
Feb-14	451	477	407	465	500	407	453	570	465	535	465	547	37	
Mar-14	551	593	558	535	512	558	465	581	523	558	558	488	34	
Apr-14	584	678	644	511	611	478	489	678	578	667	600	578	38	
May-14	528	587	533	522	489	511	467	543	522	554	554	609	33	
Jun-14	512	477	523	488	535	535	535	488	500	500	593	35		
Jul-14	489	456	456	544	456	533	456	511	433	411	522	567	32	
Aug-14	502	453	442	500	523	593	512	465	488	616	558	33		
Sep-14	505	476	476	585	463	524	488	354	378	463	561	427	36	
Oct-14	506	410	540	570	460	550	490	300	410	430	550	350	34	
Nov-14	476	429	440	536	476	500	440	250	405	417	524	298	31	
Dec-14	484	444	422	522	467	527	544	244	378	422	456	344	36	
Jan-15	536	556	589	456	478	600	500	256	467	411	544	422	29	
Feb-15	472	359	370	511	489	630	424	337	402	380	435	467	36	
Mar-15	500	524	524	512	439	500	476	268	463	427	390	402	35	
Apr-15	467	409	480	500	409	457	418	511	449	378	378	449	39	
May-15	474	410	460	510	500	490	440	450	450	480	440	380	29	
Jun-15	438	422	422	456	511	378	422	378	333	422	322	28	29	
Jul-15	422	283	380	489	522	435	446	293	413	304	370	293	33	
Aug-15	400	239	352	466	455	489	443	261	375	307	398	193	35	
Sep-15	404	330	394	447	416	415	373	223	362	330	383	234	36	
Oct-15	418	367	367	467	456	433	400	300	389	400	356	300	31	
Nov-15	433	478	422	389	433	444	444	322	433	444	389	278	32	
Dec-15	476	467	478	511	457	467	424	228	413	435	413	261	30	
Jan-16	491	500	535	465	535	419	407	360	442	453	453	372	33	
Feb-16	391	409	409	443	443	443	443	591	500	443	386	511	33	
Mar-16	557	682	636	455	511	500	500	693	636	580	534	523	39	
Apr-16	571	615	667	500	521	552	510	781	625	583	500	625	37	
May-16	562	589	556	522	578	567	467	600	611	556	544	556	36	
Jun-16	526	468	553	511	511	585	449	617	553	436	564	479	39	
Jul-16	500	415	523	553	468	543	468	670	457	436	511	468	39	
Aug-16	504	489	489	564	457	521	532	606	426	457	404	457	34	
Sep-16	483	427	406	563	510	510	510	469	438	469	406	37		
Oct-16	538	522	478	578	544	567	500	656	489	467	522	456	42	
Nov-16	607	640	628	523	628	716	610	791	605	488	570	535	40	
Dec-16	571	598	585	512	561	598	561	841	500	451	512	585	37	
Jan-17	498	440	452	548	571	476	631	798	524	500	560	524	31	
Feb-17	500	468	447	543	511	532	447	766	468	553	574	543	37	
Mar-17	598	580	705	580	523	602	636	750	523	568	591	500	36	
Apr-17	546	467	576	543	476	623	476	565	467	467	487	467	32	
May-17	511	420	500	580	523	534	466	500	466	455	534	489	40	
Jun-17	539	512	476	549	524	634	439	488	488	500	500	537	39	
Jul-17	541	538	551	526	487	603	474	628	564	462	500	667	38	
Aug-17	551	605	581	535	558	472	512	860	512	547	477	651	34	
Sep-17	523	513	533	544	544	478	467	789	467	478	489	622	40	
Oct-17	519	479	489	564	532	532	553	691	574	521	511	532	45	
Nov-17	520	433	522	489	544	611	467	744	478	422	467	467	48	
Dec-17	572	547	616	547	535	616	477	744	547	523	512	500	37	
Jan-18	559	524	610	512	549	598	439	865	463	585	549	573	37	
Feb-18	524	452	393	571	548	655	452	798	548	500	536	595	49	
Mar-18	624	610	659	561	610	683	585	768	573	561	585	573	48	
Apr-18	572	564	654	500	577	564	551	744	551	538	551	526	50	
May-18	566	585	646	488	512	598	585	744	537	549	488	549	41	
Jun-18	568	613	563	563	525	575	525	800	550	525	550	525	46	
Jul-18	475	400	450	463	475	588	513	688	388	413	525	400	42	
Aug-18	449	395	419	465	465	500	477	640	384	419	512	453	45	
Sep-18	525	488	513	525	525	575	513	588	475	425	475	413	46	
Oct-18	479	384	447	465	465	535	447	500	447	407	430	466	40	
Nov-18	452	407	455	443	477	466	300	388	409	420	307	44	36	
Dec-18	429	405	417	429	393	500	393	274	357	357	369	250	40	
Jan-19	463	388	475	425	450	575	425	438	400	400	425	325	49	
Feb-19	411	330	216	455	477	580	466	682	455	409	455	420	44	
Mar-19	519	500	571	440	464	619	464	679	512	476	524	488	44	
Apr-19	511	500	489	500	568	443	523	455	500	466	443	40	34	
May-19	443	409	432	489	455	432	443	364	500	364	398	386	42	
Jun-19	428	413	424	424	457	413	457	315	413	435	424	359	40	
Jul-19	404	370	380	457	413	402	446	598	391	413	435	467	42	
Aug-19	387	402	391	402	380	359	402	511	370	380	424	446	37	
Sep-19	425	448	344	417	406	510	396	500	417	406	354	365	38	
Oct-19	428	370	424	435	391	522	337	413	380	370	446	413	43	
Nov-19	498	500	478	511	413	587	435	348	467	370	543	489	43	
Dec-19	513	576	489	522	446	533	391	489	489	543	500	522	41	
Jan-20	449	465	384	500	465	500	523	610	535	523	419	442	40	
Feb-20	471	573	415	439	488	439	463	378	537	451	451	415	43	
Mar-20	493	457	522	500	511	478	478	391	435	424	424	217	42	
Apr-20	420	307	375	409	545	466	432	261	466	261	330	159	44	
May-20	422	278	333	422	544	533	411	356	411	233	389	244	43	
Jun-20	457	455	443	420	466	500	432	602	409	330	375	455	37	
Jul-20	507	522	511	467	522	511	433	667	344	400	433	500	40	
Aug-20	549	622	611	489	478	544	378	789	556	511	556	556	42	
Sep-20	569	635	625	500	531	552	479	729	583	500	552	615	40	
Oct-20	602	649	723	511	513	574	626	745	649	564	543	638	41	
Nov-20	604	644	656	511	600	611	467	867	622	589	578	656	45	
Dec-20	620	788	688	550	538	538	413	888	650	600	550	713	49	
Jan-21	663	695	720	561	720	622	488	878	707	549	634	707	47	
Feb-21	561	543	457	576	663	565	446	935	620	543	598	717	48	
Mar-21	669	755	745	641	613	684	610							

	Trans PMI	New Orders	Production	Employment	Supplier Deliveries	Inventories	Customers Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	44.5	42.5	37.5	40.0	52.5	50.0	47.5	40.0	42.5	40.0	42.5	22.5	32	20	62
Aug-12	53.7	55.3	60.5	60.0	67.4	55.3	47.4	39.5	55.3	52.4	50.0	42.1	36	47	74
Sep-12	44.2	52.6	44.7	39.5	39.5	44.7	50.0	44.7	50.0	47.4	39.5	31.6	34	26	68
Oct-12	53.3	54.8	50.0	52.4	47.6	61.9	45.2	45.2	47.6	59.5	33.3	45.2	39	20	76
Nov-12	58.5	67.5	60.0	52.5	52.5	60.0	55.0	55.0	65.0	65.0	42.5	42.5	35	25	56
Dec-12	54.4	63.9	58.3	52.8	41.7	55.6	55.6	52.8	58.3	61.1	50.0	52.8	29	23	72
Jan-13	60.0	76.3	68.4	52.6	52.6	50.0	36.8	57.9	68.4	65.8	55.3	65.8	26	22	58
Feb-13	49.4	56.3	37.5	56.3	56.3	40.6	46.9	65.6	43.8	43.8	46.9	81.3	20	20	61
Mar-13	65.9	82.4	79.4	64.7	47.1	55.9	47.1	61.8	50.0	61.8	64.7	70.6	27	22	73
Apr-13	60.0	58.8	64.7	58.8	58.8	58.8	64.7	47.1	52.9	52.9	55.9	58.8	29	24	47
May-13	65.5	70.6	73.5	61.8	55.9	55.9	44.1	41.2	67.6	64.7	64.7	55.9	26	28	47
Jun-13	55.0	53.1	53.1	59.4	56.3	53.1	59.4	31.3	65.6	50.0	53.1	50.0	29	37	50
Jul-13	54.2	47.4	47.4	55.3	60.5	60.5	55.3	39.5	55.3	47.4	39.5	60.5	31	22	64
Aug-13	46.7	47.2	38.9	47.2	55.6	44.4	38.9	47.2	50.0	44.4	47.2	52.8	24	17	41
Sep-13	59.0	60.0	57.5	60.0	57.5	60.0	40.0	55.0	47.5	47.5	57.5	52.5	27	25	78
Oct-13	60.0	70.6	58.8	55.9	55.9	58.8	50.0	58.8	61.8	58.8	58.8	64.7	22	25	49
Nov-13	64.0	77.5	67.5	60.0	50.0	65.0	35.0	45.0	57.5	67.5	60.0	57.5	26	28	56
Dec-13	54.7	65.8	71.1	50.0	39.5	47.4	39.5	47.4	55.3	55.3	57.9	68.4	23	22	42
Jan-14	57.9	68.4	71.1	55.3	50.0	44.7	47.4	50.0	55.3	55.3	57.9	71.1	26	22	39
Feb-14	55.9	52.9	58.8	52.9	50.0	64.7	41.2	52.9	61.8	52.9	67.6	76.5	26	21	44
Mar-14	53.8	50.0	53.8	53.8	57.7	53.8	42.3	61.5	42.3	42.3	53.8	61.5	22	24	47
Apr-14	51.9	50.0	56.3	50.0	50.0	53.1	46.9	43.8	46.9	56.3	50.0	75.0	23	26	61
May-14	59.3	50.0	63.3	66.7	56.7	60.0	43.3	53.3	46.7	50.0	53.3	60.0	30	23	53
Jun-14	60.7	60.7	67.9	60.7	60.7	53.6	42.9	57.1	64.3	57.1	57.1	67.9	22	27	54
Jul-14	60.0	50.0	61.8	58.8	58.8	70.6	41.2	67.1	52.9	50.0	64.7	67.6	30	26	73
Aug-14	49.5	47.5	52.5	52.5	40.0	55.0	50.0	52.5	42.5	50.0	55.0	70.0	23	23	54
Sep-14	54.8	57.1	57.1	59.5	54.8	45.2	45.2	50.0	50.0	54.8	50.0	64.3	29	33	77
Oct-14	55.5	50.0	52.5	60.0	65.0	50.0	52.5	42.5	67.5	52.5	62.5	60.0	32	24	64
Nov-14	49.5	52.5	52.5	52.5	42.5	47.5	52.5	40.0	55.0	50.0	42.5	60.0	33	34	80
Dec-14	61.9	73.8	60.0	64.3	50.0	62.4	47.6	59.5	52.4	59.5	57.1	66.7	30	32	89
Jan-15	57.3	68.2	72.7	56.8	43.2	45.5	40.9	34.1	50.0	56.8	56.8	68.2	30	28	74
Feb-15	51.9	52.4	50.0	57.1	47.6	52.4	45.2	40.5	45.2	57.1	52.4	69.0	31	30	82
Mar-15	57.6	66.7	73.8	57.1	45.2	45.2	33.3	40.5	54.8	54.8	64.3	69.0	30	31	77
Apr-15	60.0	55.3	65.8	63.2	52.6	63.2	55.3	44.7	57.9	44.7	57.9	63.2	26	25	79
May-15	53.9	58.3	58.3	47.2	55.6	50.0	61.1	44.4	63.9	38.9	50.0	55.6	29	31	77
Jun-15	54.1	58.8	55.9	50.0	58.8	47.1	55.9	41.2	38.2	44.1	50.0	55.9	32	34	92
Jul-15	45.7	38.1	42.9	45.2	54.8	47.6	47.6	33.3	42.9	31.0	47.6	45.2	25	26	75
Aug-15	42.5	28.1	37.5	53.1	50.0	43.8	53.1	34.4	37.5	37.5	37.5	31.3	25	31	65
Sep-15	43.3	38.9	41.7	36.1	55.6	44.4	58.3	22.2	44.4	25.0	38.9	37.8	21	18	41
Oct-15	42.6	34.2	34.2	44.7	52.6	47.4	55.3	36.8	28.9	34.2	39.5	31.6	17	16	38
Nov-15	37.5	21.9	25.0	34.4	53.1	53.1	59.4	21.9	37.5	37.5	40.6	43.8	19	18	55
Dec-15	32.5	42.5	42.5	47.5	42.5	47.5	50.0	22.5	40.0	37.5	42.5	35.0	21	20	40
Jan-16	53.7	60.5	60.5	44.7	57.9	44.7	31.6	23.7	47.4	47.4	50.0	39.5	20	20	42
Feb-16	41.8	41.2	41.2	44.1	41.2	41.2	47.1	41.2	41.2	50.0	47.1	47.1	19	19	48
Mar-16	55.3	61.8	58.8	50.0	47.1	58.8	47.1	38.2	47.1	47.1	58.8	61.8	22	19	47
Apr-16	52.4	50.0	52.9	44.1	50.0	64.7	47.1	67.6	50.0	47.1	50.0	52.9	33	24	76
May-16	61.4	71.4	69.0	57.1	59.5	50.0	40.5	69.0	57.1	52.4	61.9	50.0	25	20	44
Jun-16	54.7	55.3	47.4	63.2	52.6	60.0	68.4	42.1	52.6	44.7	47.4	58.8	25	25	88
Jul-16	51.7	47.8	58.7	47.8	45.7	58.7	43.5	58.7	52.2	45.7	50.0	56.5	32	25	50
Aug-16	54.7	55.3	57.9	60.5	39.5	60.5	39.5	68.4	44.7	52.6	52.6	50.0	26	26	48
Sep-16	51.8	50.0	59.1	56.8	45.5	47.7	45.5	50.0	47.7	54.5	45.5	50.0	22	25	64
Oct-16	51.0	50.0	57.5	52.5	45.0	50.0	42.5	65.0	40.0	40.0	47.5	47.5	27	29	60
Nov-16	63.6	70.5	62.3	63.6	52.3	63.6	61.4	59.1	52.3	65.9	59.1	52.3	24	24	26
Dec-16	62.0	57.5	72.5	65.0	52.5	62.5	47.5	67.5	55.0	57.5	62.5	60.0	25	29	80
Jan-17	59.1	59.1	59.1	61.4	59.1	56.8	34.1	70.5	50.0	56.8	54.5	61.4	24	24	56
Feb-17	63.6	66.0	64.0	60.0	56.0	72.0	44.0	84.0	62.0	64.0	60.0	68.0	27	23	49
Mar-17	68.0	77.5	77.5	60.0	52.5	62.5	55.0	75.0	60.0	67.5	65.0	52.5	25	16	64
Apr-17	66.4	65.9	63.6	63.6	63.6	70.5	65.5	63.6	65.5	61.4	63.6	65.9	22	22	22
May-17	54.6	55.8	53.8	58.8	51.9	55.8	53.8	61.5	51.9	44.2	53.8	53.8	30	23	74
Jun-17	62.4	68.0	74.0	60.0	48.0	62.0	58.0	54.0	54.0	56.0	66.0	56.0	31	28	75
Jul-17	61.2	53.8	59.6	61.5	59.6	71.2	55.8	65.4	48.1	48.1	55.8	59.6	27	23	56
Aug-17	52.7	46.2	42.3	61.5	51.9	61.5	50.0	71.2	40.4	50.0	55.8	55.8	26	20	67
Sep-17	57.5	62.5	62.5	60.4	54.2	47.9	43.8	68.8	58.3	54.2	60.4	60.4	26	23	60
Oct-17	62.9	64.6	68.8	66.7	54.2	60.4	60.4	66.7	52.1	54.2	56.3	64.6	29	19	71
Nov-17	60.0	62.0	64.0	58.0	62.0	54.0	38.0	70.0	50.0	54.0	52.0	56.0	24	25	72
Dec-17	56.1	47.8	58.7	58.7	60.9	54.3	37.0	67.4	41.3	50.0	56.5	52.2	26	29	83
Jan-18	59.6	58.0	64.0	64.0	50.0	60.0	40.0	66.0	48.0	50.0	66.0	58.0	28	21	64
Feb-18	43.5	30.0	32.5	57.5	55.0	42.5	37.5	72.5	27.5	42.5	50.0	55.0	27	18	52
Mar-18	56.1	65.2	63.0	54.3	50.0	47.8	39.1	76.1	54.3	52.2	60.9	52.2	31	26	59
Apr-18	54.3	45.2	54.8	57.1	57.1	57.1	52.4	61.9	40.5	45.2	57.1	59.5	21	15	47
May-18	54.5	50.0	50.0	59.1	54.5	59.1	43.2	70.5	43.2	50.0	47.7	54.5	22	23	60
Jun-18	55.5	47.7	61.4	56.8	59.1	52.3	47.7	58.2	45.5	52.3	52.3	56.8	21	24	71
Jul-18	53.6	52.3	56.8	54.5	52.3	52.3	50.0	63.6	43.2	54.5	50.0	54.5	24	25	69
Aug-18	45.2	37.0	45.7	43.5	52.2	47.8	58.7	69.6	37.0	41.3	45.7	45.7	22	23	28
Sep-18	50.4	50.0	39.1	50.0	52.2	60.9	45.7	71.7	45.7	50.0	41.3	47.8	38	25	96
Oct-18	46.5	41.3	41.3	43.5	52.2	54.3	52.2	60.9	41.3	37.0	47.8	34.8	34	25	82
Nov-18	43.0	37.5	37.5	45.0	52.5	55.0	55.0	57.5	32.5	45.0	37.5	30.0	42	21	70
Dec-18	45.5	47.7	40.9	47.7	45.5	45.5	56.8	52.3	40.9	29.5	38.6	34.1	39	25	75
Jan-19	45.9	45.5	50.0	45.5	52.3	36.4	38.6	59.1	45.5	45.5	45.5	34.1	20	24	65
Feb-19	45.9	45.5	45.5	45.5	47.7	45.5	43.2	52.3	36.4	43.2	45.5	40.9	24	23	60
Mar-19	49.6	54.2	58.3	41.7	50.0	43.8	39.6	42.1	45.8	54.2	47.9	56.3	23	23	59
Apr-19	53.5	52.2	58.7	50.0	47.8	58.7	43.5	63.0	41.3	47.8	60.9	52.2	22	15	56
May-19	50.4	47.8	54.3	54.3	45.7	50.0	43.5	60.9	45.7	52.2	54.3	47.8	27	25	67
Jun-19	44.3	40.5	40.5	47.6	47.6	45.2	42.9	52.4	33.3	33.0	45.2	42.9	20	22	59
Jul-19	49.5	47.5	52.5	45.0	52.5	50.0	52.5	47.5	32.5	37.5	45.0	42.5	24	25	66
Aug-19	42.1	3													

	Mach	New	Production	Supplier	Inventories	Customers'	Prices	Backlog	New	Imports	Future	Production	MRO	Capital
	PMI	Orders	Employment	Deliveries	Employment	Inventories	Prices	Orders	Export	Orders	Outlooks	Materials	Supplies	Expenditures
Jul-12	42.5	32.8	32.8	51.1	48.4	45.3	40.6	37.5	40.6	28.1	43.8	25	29	26
Aug-12	45.0	42.5	37.5	50.0	42.5	52.5	46.3	42.5	47.5	40.0	28.8	36	24	22
Sep-12	47.0	45.0	48.8	47.5	50.0	43.8	47.5	57.5	41.3	38.8	46.3	30.0	35	24
Oct-12	50.8	42.1	44.7	53.9	57.9	55.3	50.0	55.3	40.8	47.4	43.4	31.6	21	19
Nov-12	46.3	44.7	48.7	46.1	43.4	48.7	38.2	44.7	39.5	35.5	38.2	32.9	30	23
Dec-12	52.7	60.8	59.5	51.4	50.0	41.9	45.9	52.7	50.0	50.0	55.4	47.3	31	21
Jan-13	57.6	63.5	71.6	52.7	48.6	51.4	39.2	55.4	45.9	58.1	58.1	62.2	33	22
Feb-13	51.6	52.7	45.9	56.8	52.7	50.0	41.9	64.9	51.4	50.0	50.0	74.3	37	23
Mar-13	60.5	64.9	71.6	63.5	56.8	45.9	35.1	59.5	54.1	62.2	64.9	59.5	37	24
Apr-13	53.7	50.0	67.1	50.0	55.3	46.1	48.7	35.5	57.9	47.4	44.7	44.7	34	20
May-13	53.6	51.3	64.1	50.0	51.3	51.3	47.4	35.9	52.6	47.4	45.9	47.4	33	21
Jun-13	53.9	53.0	59.1	57.6	43.9	56.1	50.0	37.9	48.5	43.9	54.5	48.5	34	20
Jul-13	44.6	36.5	45.9	48.6	45.9	45.9	40.5	43.2	40.5	40.5	44.6	37.8	34	21
Aug-13	51.7	46.4	52.4	57.1	50.0	52.4	44.0	51.2	47.6	42.9	47.6	36.9	31	22
Sep-13	50.2	47.6	53.7	53.7	54.9	41.5	40.2	53.7	45.1	41.5	46.3	43.9	33	23
Oct-13	51.9	51.4	56.8	52.7	50.0	48.6	42.4	56.4	52.7	44.6	40.5	47.3	31	19
Nov-13	56.1	61.8	59.2	59.2	55.3	44.7	43.4	59.2	51.3	57.9	42.1	51.3	28	19
Dec-13	52.7	56.1	59.8	52.4	50.0	45.1	42.7	46.3	48.8	54.9	41.5	50.0	31	19
Jan-14	56.9	60.0	65.6	50.0	50.0	58.9	52.2	55.6	54.4	56.7	52.2	64.4	35	20
Feb-14	54.1	52.3	48.9	58.0	53.4	50.0	47.7	51.4	60.2	48.9	48.9	64.8	34	21
Mar-14	59.3	63.6	61.4	59.1	56.8	55.7	39.8	47.7	61.4	56.8	61.4	56.8	37	23
Apr-14	58.0	60.0	58.8	60.0	57.5	53.8	42.5	45.0	52.5	50.0	51.3	65.0	33	23
May-14	59.2	65.6	57.3	59.4	57.3	56.3	46.9	59.4	55.2	52.1	54.2	63.5	35	21
Jun-14	58.0	55.8	60.5	59.3	50.0	54.7	44.2	59.3	54.7	53.5	48.8	61.6	35	24
Jul-14	60.5	67.0	68.2	59.1	51.1	56.8	45.5	63.6	62.5	59.1	56.8	67.0	36	24
Aug-14	53.3	51.1	52.2	57.6	55.4	50.0	42.4	56.5	59.8	48.9	48.9	56.5	28	18
Sep-14	50.9	48.8	53.5	51.2	50.0	51.2	40.7	46.5	41.9	50.0	50.0	51.2	35	23
Oct-14	47.7	44.2	53.5	50.0	47.7	43.0	44.2	37.2	43.0	48.8	40.7	40.7	36	23
Nov-14	51.5	53.7	56.1	45.1	51.2	51.2	48.8	28.0	50.0	47.6	48.8	42.7	32	18
Dec-14	50.7	52.2	50.0	48.9	54.4	47.8	42.2	27.8	48.9	48.9	47.8	53.3	35	18
Jan-15	51.8	54.1	54.1	53.1	53.1	44.9	42.9	23.5	44.9	50.0	44.9	48.0	28	19
Feb-15	49.6	50.0	37.8	55.1	54.1	51.0	45.9	35.7	51.0	53.1	44.9	63.3	35	20
Mar-15	57.7	64.9	66.0	59.6	48.9	48.9	47.9	40.4	64.9	67.0	58.5	57.4	35	21
Apr-15	60.0	67.3	67.3	61.2	49.0	55.1	45.9	42.0	63.3	60.2	62.2	62.2	34	21
May-15	49.8	46.8	53.2	51.1	46.8	51.1	46.8	46.8	45.7	44.7	46.8	51.1	32	22
Jun-15	50.7	48.9	50.0	53.3	51.1	50.0	43.5	34.8	45.7	50.0	42.4	43.5	29	17
Jul-15	45.4	39.1	43.5	53.3	44.6	46.7	57.6	29.3	35.9	37.0	38.0	37.0	30	19
Aug-15	42.1	40.6	40.6	45.8	39.6	43.8	50.0	27.1	39.6	37.5	37.5	34.4	28	16
Sep-15	42.5	38.5	41.7	47.9	43.8	40.6	50.0	35.4	28.1	37.5	31.3	30.2	30	18
Oct-15	42.3	37.2	42.6	46.8	44.7	40.4	47.9	44.7	39.4	39.4	34.0	33.9	26	15
Nov-15	41.0	37.0	41.0	43.0	41.0	42.0	34.0	38.0	43.0	41.0	38.0	29	18	
Dec-15	45.3	48.0	49.0	46.9	42.9	39.8	48.0	30.6	38.8	42.9	35.7	34.7	28	18
Jan-16	49.8	54.4	56.7	47.8	45.6	44.4	46.7	22.2	44.4	46.7	42.2	45.6	30	17
Feb-16	45.3	48.9	35.6	51.1	45.6	45.6	37.8	42.2	48.9	43.1	42.2	43.9	34	24
Mar-16	59.5	67.4	67.4	58.1	51.2	53.5	44.2	64.0	58.1	58.1	55.8	53.5	26	20
Apr-16	61.2	64.6	65.9	57.3	56.1	62.2	48.8	65.9	56.1	59.8	54.9	57.3	34	23
May-16	57.4	62.8	66.3	55.8	45.3	57.0	43.0	58.1	59.3	67.4	61.6	52.3	38	22
Jun-16	48.3	47.6	52.4	46.3	51.2	43.9	40.2	48.8	52.4	42.7	41.5	46.1	33	23
Jul-16	52.3	52.5	51.3	53.8	50.0	53.8	40.0	55.0	40.0	50.0	45.0	50.0	34	20
Aug-16	51.2	51.2	56.1	56.1	48.8	43.9	50.0	62.2	46.3	57.3	48.8	53.7	35	19
Sep-16	56.8	61.3	62.5	57.5	48.8	53.8	40.0	48.8	56.3	52.5	55.0	52.5	33	21
Oct-16	49.3	42.7	52.4	52.4	47.6	51.2	39.0	59.8	47.6	45.1	51.2	42.7	32	20
Nov-16	54.4	61.0	56.1	54.9	52.4	47.6	48.2	73.0	48.8	56.1	48.8	52.4	34	20
Dec-16	54.4	53.5	62.8	50.0	57.0	48.8	45.3	75.6	55.8	54.7	57.0	60.5	32	21
Jan-17	60.0	67.5	58.8	60.0	53.8	60.0	42.5	85.0	63.8	58.8	63.8	71.3	40	24
Feb-17	61.7	68.3	59.8	57.3	59.8	63.4	40.2	84.1	63.4	65.9	59.8	68.3	32	23
Mar-17	60.0	76.3	78.8	58.8	55.0	61.3	45.0	81.3	67.5	68.8	66.3	76.3	33	22
Apr-17	63.1	66.7	64.1	63.8	60.0	59.0	50.0	74.4	59.0	57.7	65.4	57.7	32	22
May-17	59.5	59.5	59.5	59.5	60.7	58.3	44.0	64.3	58.3	54.8	60.7	61.9	30	24
Jun-17	55.8	52.5	57.5	58.8	60.0	50.0	60.0	62.5	56.3	57.5	58.8	55.0	28	22
Jul-17	59.8	60.0	60.0	61.1	61.1	56.7	43.3	66.7	56.7	50.0	56.7	47.8	40	26
Aug-17	55.2	54.5	59.1	60.2	59.1	51.1	44.3	54.3	52.3	54.5	56.8	58.0	35	25
Sep-17	57.4	52.4	57.1	57.1	63.1	64.4	81.0	51.2	52.4	61.9	57.1	35	25	
Oct-17	54.6	53.8	55.1	53.8	56.4	46.2	82.1	50.0	55.1	59.0	56.4	28	28	
Nov-17	60.8	55.1	60.3	59.0	73.1	56.4	39.7	82.1	56.4	56.4	55.1	59.0	41	29
Dec-17	58.8	57.1	69.0	56.0	59.5	52.4	34.5	81.0	57.1	52.4	53.6	56.0	31	25
Jan-18	60.0	64.1	64.1	64.4	56.4	59.0	39.7	82.1	57.7	60.3	59.0	69.2	44	31
Feb-18	52.8	51.2	45.3	55.8	59.3	52.3	41.9	83.7	57.0	50.0	59.3	66.3	41	33
Mar-18	64.9	67.1	64.6	64.6	65.9	62.2	42.7	84.1	69.5	68.3	56.1	58.5	42	33
Apr-18	62.1	67.9	64.3	60.7	66.7	51.2	44.0	79.8	60.7	60.7	64.3	64.3	43	32
May-18	60.0	54.8	58.3	59.5	64.3	63.1	40.5	76.2	56.0	53.6	52.4	59.5	32	27
Jun-18	60.0	64.1	64.1	64.4	56.4	59.0	39.7	82.1	57.7	60.3	59.0	69.2	44	31
Jul-18	55.5	50.0	55.3	52.6	56.6	63.2	48.7	64.5	38.2	50.0	50.0	50.0	30	28
Aug-18	51.3	43.8	57.5	55.0	48.8	51.3	47.5	57.5	40.0	40.0	41.3	43.8	30	27
Sep-18	50.2	50.0	48.9	51.1	51.1	50.0	50.0	57.4	48.9	50.0	46.8	36.2	31	31
Oct-18	45.1	40.4	40.4	46.8	48.9	48.9	52.1	59.6	33.0	39.8	37.2	33.0	23	23
Nov-18	47.6	44.0	46.4	48.8	45.2	53.6	50.0	53.6	33.3	41.7	47.6	33.3	28	23
Dec-18	44.9	33.7	40.8	46.9	48.0	55.1	50.0	41.8	26.5	34.7	34.7	29.6	31	30
Jan-19	42.8	38.0	45.7	46.7	43.5	40.2	50.0	44.6	39.1	40.2	35.9	30.4	33.0	29
Feb-19	42.4	34.8	30.4	54.3	43.5	48.9	44.6	43.5	37.0	41.3	38.0	37.0	31.0	31
Mar-19	54.1	60.2	64.3	52.0	41.8	52.0	45.8	50.0	49.0	50.0	48.0	50.0	34.0	34
Apr-19	54.3	62.8	64.9	50.0	44.7	48.9	43.6	51.1	50.0	55.3	53.2	51.1	36.0	32
May-19	44.4	38.5	44.8	47.9	47.9	42.7	44.8	44.8	35.4	41.7	37.5	37.0	29	64
Jun-19	47.1	42.9	50.0	45.2	45.2	52.4	50.0	40.5	44.0	41.7	46.4	35.7	34.0	30
Jul-19	43.3	38.4	43.0	41.9	41.9	51.2	44.2	46.5	37.2	34.9	36.0	34.9	28.0	24
Aug-19	43.9	42.9	40.5	44.0	44.0	48.0	38.1	42.2	35.7	39.3	38.1	36.9	31.0	20.0
Sep-19	39.3	39.5	34.9	40.7	39.5	41.9	44.2	43.0	25.6	37.2	36.0	34.9	28.0	27
Oct-19	41.4	41.7	40.5	39.3	46.4	39.3	41.7	41.7	32.1	41.7	36.9	33.3	32.0	30
Nov-19	47.7	50.0	46.5	45.3	48.8	47.7	43.0	45.3	34.9	41.9	37.2	39.5	31.0	25
Dec-19	4													