

	Taiwan Manufacture	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	54.3	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	49.8	43.1	44.8	44.4	31.7	31	23	48	
Nov-12	51.7	55.8	55.7	52.8	52.8	47.7	46.3	47.7	46.3	47.0	46.3	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	48.3	54.0	53.9	57.5	47.5	56.1	56.3	65.2	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	53.6	50.6	51.6	52.3	54.9	55.7	50.3	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	51.9	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	51.9	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	45.6	54.0	47.9	47.8	47.6	47.3	31	21	42	
Nov-13	54.5	57.1	54.5	56.7	50.8	49.3	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	46.9	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	63.7	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	56.2	56.3	54.8	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	53.8	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	50.8	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	57.6	38.3	48.9	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	49.0	52.4	49.1	58.5	47.6	51.9	41.9	40.5	52.2	54.5	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	33.4	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	47.5	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	44	
Mar-16	47.1	45.6	44.1	48.6	49.7	48.4	43.8	57.0	54.3	56.6	55.0	51.8	31	25	49	
Apr-16	50.8	49.1	50.5	48.2	53.3	58.9	46.0	59.9	46.4	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	59.4	60.8	55.9	54.0	52.4	45.0	52.8	52.4	45.0	56.3	56.3	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	60.6	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	62.4	61.9	65.9	60.0	58.9	58.5	49.7	74.3	61.9	66.4	62.8	69.0	34	29	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	36	29	65	
Jul-17	60.0	64.7	64.9	56.4	58.5	55.7	49.4	63.2	56.8	56.2	56.8	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	61.3	59.2	56.7	60.1	54.2	54.2	46.7	75.3	65.6	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	56.1	58.6	58.7	56.9	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	62.7	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	57.2	55.1	49.7	68.6	48.6	53.4	57.2	55.5	36	32	64	
Aug-18	54.9	53.5	54.3	53.5	54.7	55.4	50.4	65.6	52.9	56.3	56.0	54.1	36	31	63	
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	48.9	46.1	42.6	42.8	43.0	34.9	35	28	61	
Feb-19	47.4	42.9	45.1	50.0	46.1	50.1	47.6	41.6	52.1	42.0	38.9	39.7	42.9	36	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	49.2	48.3	49.6	46.4	43.7	48.4	49.7	48.4	48.5	37	31	62	
Jun-19	48.1	48.7	49.7	48.7	47.9	45.5	46.1	40.7	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	48.7															

	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	45.5	56.8	50.0	54.5	56.8	65.9	61.4	38.6	23	33	49	
Aug-12	48.8	47.0	50.0	50.0	50.0	50.0	50.0	47.0	50.0	41.7	45.8	52.1	30	26	25	
Sep-12	49.6	40.4	46.2	51.9	53.8	55.8	44.2	80.8	50.0	50.0	48.1	28	26	55	45	
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	50.0	46.7	48.3	41.7	53.3	30	24	60	
Jan-13	55.9	57.4	48.1	59.3	51.9	61.0	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	46.6	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	53.0	43.9	42.4	45.5	59.1	54.5	57.6	32	20	61	
Jun-13	54.8	58.6	58.6	56.2	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	57.7	64.1	33	31	52	44	
Sep-13	51.3	51.3	52.6	55.3	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	46.2	61.3	47.5	56.3	61.3	52.5	37	32	53	
Jan-14	58.2	65.4	60.3	57.7	55.1	46.2	70.3	75.6	50.0	57.7	64.1	33	31	52	44	
Feb-14	53.6	47.4	50.0	61.5	57.7	47.4	52.6	64.1	44.9	55.1	62.6	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	56.7	60.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
Aug-14	54.3	50.0	52.5	57.5	53.8	57.5	57.5	55.0	46.3	57.5	60.0	55.0	33	36	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	47.2	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	47.5	53.8	46.3	52.5	41.3	27.5	47.5	47.5	52.5	48.8	33	27	43	
Jan-15	48.6	42.2	50.0	47.3	51.4	48.6	33.8	45.8	45.8	45.8	45.8	55.4	33	29	40	
Feb-15	50.1	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	32	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	27	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	44.9	46.4	53.0	50.0	44.8	50.0	34.6	48.6	48.6	39.7	56.4	44.9	27	44	
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	48.4	46.1	46.1	48.7	52.6	48.7	51.3	23.7	51.3	48.7	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	43	
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	40.7	52.8	44.4	43.7	52.8	43.7	40	27	40	
Jan-16	51.8	53.9	53.9	52.6	46.1	52.6	53.9	26.3	45.3	59.2	52.6	35.5	28	31	51	
Feb-16	44.2	37.5	31.9	55.6	50.0	45.8	48.6	48.6	54.2	47.2	50.0	29	35	50	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	56.3	62.5	42.5	70.0	53.8	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	55.3	59.3	51.3	46.3	40.8	59.3	50.0	53.8	53.9	50.0	34	34	34	
Jul-16	51.6	52.6	52.6	52.6	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	61.9	59.5	56.0	39	41	65	
Nov-16	56.8	63.4	54.9	56.1	62.2	47.6	37.8	72.0	56.1	58.5	61.0	58.5	37	43	64	
Dec-16	56.5	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
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	36	55	
Apr-17	57.8	58.8	61.3	57.5	55.0	56.3	47.5	58.8	51.3	52.5	52.5	63.8	37	33	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	60.0	50.0	46.9	51.0	46.9	46.9	52.1	52.1	56.3	42	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	42.4	68.5	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	62.6	57.6	52.2	43.3	52.2	51.1	53.3	46.7	77.2	39	43	69	
Jan-18	59.1	67.0	60.2	54.5	60.2	53.4	43.2	79.5	51.1	60.2	62.5	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	62.2	36	47	68	
May-18	55.1	58.1	61.6	58.1	50.0	47.7	80.2	52.3	53.5	50.0	61.6	57.0	43	42	72	
Jun-18	52.7	43.9	48.8	48.8	52.4	61.0	45.1	76.8	47.6	48.8	53.7	57.3	39	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	41.7	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	61.8	44.7	48.7	52.6	42.1	37	37	60	
Nov-18	48.5	45.0	45.0	56.3	46.3	50.2	53.8	46.3	41.3	42.5	43.8	37.5	37	48	67	
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	56.3	50.0	66.3	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	59.1	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														

	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	49.6	53.7	48.5	50.7	45.5	49.3	54.5	44.8	44.8	51.5	49.3	35.8	29	15	41	
Aug-12	47.6	46.1	46.2	48.7	45.5	49.4	46.2	44.2	43.6	34.0	30	18	28	18	35	
Sep-12	46.7	44.4	43.8	51.2	44.4	49.4	50.0	43.2	50.0	46.3	29.0	28	18	28	24	
Oct-12	44.6	41.1	44.3	48.1	44.9	44.3	45.6	45.6	43.7	44.9	44.9	29.1	27	19	28	
Nov-12	46.7	46.9	46.3	46.9	47.5	45.7	50.0	43.2	43.8	43.2	39.5	34.0	28	17	28	
Dec-12	48.1	45.8	50.0	48.2	47.6	48.8	44.6	39.3	43.5	44.6	45.8	28	17	34	34	
Jan-13	58.0	63.3	63.3	55.0	52.2	56.1	50.0	48.9	51.1	59.4	35.6	58.9	28	17	33	
Feb-13	48.6	51.7	44.8	46.6	47.7	52.3	50.6	48.3	54.0	47.1	64.9	28	18	36	38	
Mar-13	65.6	75.6	78.5	57.0	57.6	59.3	46.5	52.9	59.9	73.3	65.7	69.8	32	19	40	
Apr-13	60.3	63.0	66.8	56.5	56.0	59.2	50.0	44.6	57.6	60.3	60.3	67.4	32	20	42	
May-13	58.6	59.1	62.5	56.8	59.7	55.1	49.4	42.0	52.3	56.8	56.8	64.8	32	22	38	
Jun-13	56.3	57.0	57.6	57.6	55.2	54.1	55.8	48.8	46.5	50.0	50.0	62.8	32	22	39	
Jul-13	53.8	51.1	55.0	55.3	50.5	56.4	58.0	45.2	48.9	48.4	46.3	52.1	31	21	36	
Aug-13	49.5	51.1	51.1	51.6	47.3	46.2	48.4	42.9	47.8	40.7	50.0	33	19	34	38	
Sep-13	54.2	54.5	58.5	55.7	52.3	50.0	47.2	50.0	46.6	51.7	50.6	48.3	27	21	32	
Oct-13	47.2	45.0	48.5	50.0	49.0	43.5	39.0	48.0	40.5	44.0	41.5	45.0	29	20	35	
Nov-13	48.8	50.0	51.0	50.0	48.0	45.1	50.5	44.6	42.1	43.1	43.6	48.5	28	17	32	
Dec-13	53.0	58.0	56.0	52.5	53.0	45.5	47.5	47.0	47.0	53.5	49.0	56.5	29	19	39	
Jan-14	53.7	55.1	50.0	54.7	55.1	46.3	50.0	51.9	51.4	50.9	66.4	32	19	46	46	
Feb-14	50.9	49.0	42.0	49.5	54.5	57.5	48.0	49.0	48.5	49.0	49.5	72.0	30	19	48	
Mar-14	64.7	72.6	72.1	63.0	55.8	60.1	46.6	46.6	66.3	69.7	63.5	75.0	29	19	44	
Apr-14	63.3	71.6	72.5	61.5	56.9	54.1	37.6	51.8	61.5	65.6	63.3	72.9	31	21	58	
May-14	68.4	68.4	70.4	61.2	60.7	55.8	42.7	50.0	60.2	63.6	63.1	70.9	33	22	51	
Jun-14	60.9	66.0	66.0	57.3	59.7	55.3	47.6	51.5	56.3	61.2	59.7	73.3	32	21	48	
Jul-14	63.9	71.4	71.9	61.0	53.7	50.0	46.3	59.5	53.3	46.7	59.5	64.8	32	19	45	
Aug-14	58.4	60.3	61.3	54.4	60.8	55.4	51.0	53.4	52.0	56.4	57.4	65.7	28	21	45	
Sep-14	55.5	56.7	59.1	54.8	55.3	51.4	55.3	50.0	51.4	54.8	53.8	58.7	29	21	44	
Oct-14	52.7	55.3	54.3	53.4	48.6	51.9	49.5	38.9	46.2	51.0	45.7	44.7	28	19	37	
Nov-14	48.2	45.5	47.0	48.0	50.5	50.0	48.0	35.5	40.5	49.5	46.5	46.0	29	21	41	
Dec-14	48.6	47.5	49.5	50.5	48.5	47.0	45.5	33.3	41.9	44.9	43.4	51.0	29	19	44	
Jan-15	52.9	56.4	57.8	49.0	51.0	50.5	47.1	25.0	53.9	54.9	53.4	59.9	30	22	42	
Feb-15	46.0	45.1	37.6	42.1	54.0	51.5	49.5	35.6	50.5	50.0	51.0	66.3	31	21	46	
Mar-15	63.2	73.4	75.0	53.2	56.4	58.0	45.7	40.4	54.8	67.6	59.6	68.6	30	22	44	
Apr-15	55.2	58.6	59.5	53.8	49.5	54.8	48.1	42.4	53.8	57.6	55.7	63.8	32	23	51	
May-15	50.8	47.6	53.9	50.0	46.6	55.8	46.1	45.1	46.1	45.6	44.2	56.3	31	25	47	
Jun-15	52.4	52.3	55.1	53.3	47.2	54.2	48.6	33.6	43.0	46.3	49.1	62.2	29	23	49	
Jul-15	50.6	50.5	54.2	54.2	47.2	47.2	48.1	32.9	42.1	47.2	42.6	48.6	26	25	50	
Aug-15	45.6	43.6	46.8	47.7	45.0	45.0	48.6	32.1	38.1	40.8	36.7	37.6	28	22	50	
Sep-15	47.8	51.3	50.9	49.6	48.2	38.9	41.2	35.4	39.4	49.1	45.1	37.6	28	22	41	
Oct-15	47.7	50.9	50.9	48.6	47.2	40.7	46.3	36.1	44.4	50.0	39.8	36.6	28	20	45	
Nov-15	45.9	46.2	47.6	48.1	40.1	47.6	42.9	33.5	45.3	45.8	45.8	39.2	28	21	46	
Dec-15	45.1	44.2	48.1	45.2	46.6	41.3	41.3	26.9	45.2	43.8	39.4	40.9	28	21	47	
Jan-16	50.7	50.5	52.8	50.9	51.9	47.7	45.3	26.6	45.3	31.9	49.1	45.3	29	23	46	
Feb-16	40.9	32.8	27.0	44.1	55.9	44.6	44.6	38.2	39.7	37.3	38.7	48.5	25	20	41	
Mar-16	54.5	59.5	66.7	52.4	48.6	45.2	41.0	49.0	52.9	58.6	54.3	51.0	27	21	43	
Apr-16	51.6	54.7	55.1	47.4	51.3	49.6	45.3	50.4	51.7	54.3	49.1	55.1	27	20	44	
May-16	53.6	57.0	57.0	53.7	50.4	50.0	43.8	52.1	48.3	53.3	53.7	53.3	27	19	51	
Jun-16	53.5	57.3	55.0	52.3	52.7	41.8	48.2	51.4	53.6	50.9	60.9	29	21	51	51	
Jul-16	55.8	58.6	61.7	50.9	55.9	51.8	45.5	51.8	52.7	55.9	55.0	60.4	29	21	52	
Aug-16	57.3	61.5	61.1	57.1	56.6	50.4	46.0	52.7	54.4	59.3	54.9	58.4	30	20	58	
Sep-16	62.5	69.9	70.8	58.4	58.4	54.9	46.5	52.7	60.2	65.5	63.7	57.5	31	23	48	
Oct-16	56.5	59.4	59.4	57.3	54.3	52.1	41.0	53.8	54.7	59.0	56.4	55.1	29	22	52	
Nov-16	55.1	56.1	59.2	54.8	53.9	51.3	47.8	63.2	53.1	54.4	51.8	51.8	27	20	49	
Dec-16	54.0	56.4	56.8	52.7	56.8	46.6	46.8	71.4	51.8	54.5	52.7	59.1	28	29	57	
Jan-17	52.1	49.6	48.2	48.7	63.4	50.9	45.1	72.3	50.9	52.7	52.2	61.2	29	22	49	
Feb-17	57.6	63.1	50.8	54.9	65.6	53.7	45.1	73.8	57.8	60.2	55.7	69.3	30	24	61	
Mar-17	69.8	81.0	75.8	67.7	64.9	59.3	44.0	73.8	69.0	74.2	64.5	78.6	30	25	56	
Apr-17	65.2	70.2	71.0	63.4	65.5	55.9	48.3	68.1	63.4	66.4	64.3	73.5	32	26	59	
May-17	63.2	64.5	65.7	62.9	66.9	56.0	46.8	60.9	57.7	62.1	60.5	68.1	31	23	45	
Jun-17	62.1	64.2	63.8	62.5	64.6	45.8	45.8	62.9	60.0	62.9	56.7	65.0	31	23	60	
Jul-17	62.8	68.9	68.9	59.4	63.4	53.2	50.0	65.0	60.6	65.4	60.2	68.1	31	27	60	
Aug-17	62.9	68.7	67.1	59.8	65.9	53.3	51.2	68.3	56.1	63.8	63.0	66.7	32	25	57	
Sep-17	64.2	69.7	68.8	60.3	65.4	56.8	47.4	74.4	61.1	67.1	62.8	64.5	33	28	61	
Oct-17	61.8	63.1	62.3	59.7	66.5	57.2	44.1	72.9	55.9	59.3	62.3	60.6	31	25	60	
Nov-17	59.5	60.5	59.7	56.0	64.1	57.3	48.4	64.4	58.1	60.1	60.9	64.5	32	26	61	
Dec-17	58.2	58.7	60.9	52.6	65.2	65.0	72.6	65.2	67.4	55.2	67.4	55.2	31	26	66	
Jan-18	60.4	63.1	60.8	52.3	67.1	58.6	45.9	77.9	55.9	60.8	57.2	69.4	35	28	57	
Feb-18	50.7	44.6	34.3	47.1	69.0	58.3	48.3	74.4	53.7	48.3	50.0	71.9	34	25	65	
Mar-18	65.7	73.0	70.0	56.5	67.0	61.7	50.9	73.9	67.0	68.3	60.9	70.0	32	26	62	
Apr-18	65.3	66.5	69.3	60.6	67.4	62.8	46.8	71.1	57.3	60.6	60.1	67.9	35	27	65	
May-18	61.9	59.1	61.6	62.1	65.9	60.8	51.3	78.0	59.9	60.1	59.9	65.0	35	28	59	
Jun-18	60.5	63.8	63.4	56.3	66.5	52.7	56.7	75.0	55.4	51.6	61.2	67.4	35	27	62	
Jul-18	61.2	63.7	67.1	56.8	63.7	54.7	48.7	71.4	54.3	61.5	61.1	62.4	33	27	65	
Aug-18	61.5	64.2	64.6	58.0	60.4	60.4	52.4	65.6	56.1	60.8	62.3	60.4	33	30	59	
Sep-18	55.7	56.5	58.3	54.3	58.7	50.9	53.0	58.7	51.7	52.2	50.0	50.4	36	32	72	
Oct-18	51.3	50.0	53.0	49.6	54.7	49.1	50.4	54.7	47.4	50.4	49.1	39.3	32	27	64	
Nov-18	44.0	39.4	42.4	45.8	45.8	46.6	46.6	51.7	44.9	41.9	39.4	37.3	31.4	33	28	57
Dec-18	40.8	37.5	37.9	42.9	44.2	41.5	50.9	41.1	35.7	38.4	37.1	32.6	33	27	57	
Jan-19	44.7	42.0	48.7	43.8	43.8	45.5	50.4	44.6	40.6	42.0	41.1	33.0	31	25	54	
Feb-19	38.6	29.7	27.1	43.2	47.9	45.3	49.6	44.5	40.3	33.5	33.9	41.1	33	29	63	
Mar-19	56.7	64.0	69.8	54.1	47.7	47.7	46.8	50.0	54.5	61.7	50.0	53.6	31	26	65	
Apr-19	58.4	65.3	66.5	55.5	52.1	52.5	41.5	44.5	52.1	60.2	54.2	62.3	33	31	61	
May-19	52.8	56.9	55.1	52.3	58.4	58.4	51.4	47.2	42.1	48.1	53.7	49.1	32.8	31	50	
Jun-19	51.3	53.9	56.4	51.0	49.5	45.6	46.6	40.2	49.0	50.5	45.1	44.1	31	27	50	
Jul-19	51.6	54.5	57.3	55.5	45.5	42.7	45.5	47.7	51.8	48.2	51.4	33	30	64	64	
Aug-19	53.1	54.6														

	F&T 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	49.1	31.8	31.8	50.0	68.2	63.6	59.1	54.5	54.5	36.4	50.0	40.9	30	15	80		
Aug-12	62.7	81.8	54.5	50.0	59.1	63.6	63.6	63.6	50.0	59.1	36.4	31	24	31	117		
Sep-12	56.2	65.4	57.7	53.8	46.2	57.7	57.7	73.1	50.0	46.2	61.5	38.5	29	23	85		
Oct-12	44.7	36.7	36.7	53.3	46.7	50.0	43.3	63.3	30.0	43.3	50.0	43.3	39	42	132		
Nov-12	47.9	47.4	50.0	52.6	50.0	39.5	65.8	28.9	39.5	44.7	44.7	39.5	11	27	84		
Dec-12	50.0	47.2	47.2	55.6	52.8	47.2	55.6	47.2	36.1	50.0	63.9	41.7	34	16	64		
Jan-13	55.0	63.9	63.9	52.8	52.8	41.7	66.7	61.1	50.0	66.7	55.6	52.8	32	12	80		
Feb-13	58.1	65.6	53.1	62.5	46.9	62.5	46.9	62.5	59.1	36.3	62.5	68.8	65.6	65.6	29	13	62
Mar-13	56.3	60.5	57.9	52.6	42.1	68.4	50.0	60.5	47.4	55.3	68.4	65.8	43	23	49		
Apr-13	64.7	71.1	68.4	65.8	55.3	63.2	47.4	44.7	55.3	65.8	65.8	65.8	40	27	56		
May-13	55.6	52.8	50.0	52.8	63.9	58.3	58.3	47.2	52.8	52.8	50.0	29	21	55			
Jun-13	57.0	57.5	62.5	57.5	47.5	60.0	42.5	57.5	42.5	55.0	55.0	50.0	40	29	50		
Jul-13	58.6	54.5	54.5	68.2	50.0	65.9	65.9	54.5	54.5	47.7	52.3	54.5	28	20	53		
Aug-13	62.7	65.9	67.7	63.6	47.7	63.6	52.3	63.4	47.7	56.8	63.4	56.8	39	29	58		
Sep-13	49.5	50.0	47.6	52.4	50.0	47.6	50.0	54.8	40.5	54.8	42.9	47.6	29	23	50		
Oct-13	52.6	43.5	52.2	54.3	58.7	54.3	39.1	60.9	41.3	47.8	47.8	41.3	33	22	47		
Nov-13	52.1	52.1	52.1	56.3	45.8	54.2	45.8	56.3	50.0	39.6	52.1	43.8	32	29	48		
Dec-13	49.5	54.5	56.8	52.3	47.7	36.4	45.5	54.5	45.5	47.7	52.3	52.3	30	22	52		
Jan-14	60.0	58.7	71.7	56.5	47.8	45.2	60.9	65.2	60.9	65.2	64.3	54.3	35	29	57		
Feb-14	46.0	34.0	34.0	56.0	46.0	48.0	36.0	70.0	50.0	46.0	46.0	31	28	53			
Mar-14	59.2	62.5	60.4	64.6	45.8	62.5	50.0	66.7	56.3	60.4	60.4	45.8	42	29	54		
Apr-14	61.6	68.0	74.0	56.0	52.0	58.0	42.0	68.0	50.0	48.0	60.0	48.0	37	40	58		
May-14	56.1	60.9	58.7	54.3	52.2	54.3	50.0	63.0	39.1	54.3	54.3	58.7	36	30	47		
Jun-14	56.2	57.1	54.8	59.5	52.4	57.1	47.6	54.8	42.9	47.6	61.9	59.5	38	33	82		
Jul-14	52.9	57.1	52.4	66.7	35.7	52.4	52.4	54.8	40.5	47.6	57.1	59.5	39	34	65		
Aug-14	59.1	69.6	67.4	60.9	50.0	47.8	54.3	50.0	43.5	56.5	47.8	52.2	37	30	59		
Sep-14	51.3	54.3	50.0	60.9	45.7	45.7	43.5	47.8	37.0	39.1	60.9	52.2	34	33	59		
Oct-14	46.8	52.3	43.2	56.8	45.5	36.4	59.1	40.9	43.2	47.7	50.0	47.7	36	35	48		
Nov-14	55.7	57.1	54.8	59.5	40.5	66.7	42.9	42.9	54.8	47.6	57.1	59.5	39	35	50		
Dec-14	57.1	71.4	66.7	57.1	45.2	45.2	45.2	35.7	50.0	63.9	57.1	66.7	40	35	63		
Jan-15	61.7	69.6	67.4	60.9	58.7	52.2	56.5	43.5	52.2	58.7	63.0	67.4	45	46	66		
Feb-15	51.2	52.0	44.0	56.0	52.0	48.0	52.0	48.0	54.0	60.0	60.0	58.0	39	34	61		
Mar-15	57.9	54.2	60.4	60.4	56.3	58.3	41.7	50.0	43.8	52.1	58.3	60.4	36	34	64		
Apr-15	58.7	60.9	63.0	54.3	52.2	63.0	50.0	43.5	41.3	52.2	56.5	50.0	35	33	71		
May-15	57.5	64.6	60.4	56.3	47.9	58.3	43.8	46.7	47.9	52.1	60.4	60.4	33	33	67		
Jun-15	54.6	54.2	58.3	56.3	43.8	60.4	50.0	45.8	39.6	47.9	56.3	58.3	33	34	73		
Jul-15	55.4	66.3	58.3	56.3	47.9	58.3	56.3	50.0	47.9	43.8	68.8	41.7	35	42	64		
Aug-15	53.2	58.0	52.0	50.0	48.0	58.0	60.0	42.0	50.0	48.0	56.0	44.0	39	30	71		
Sep-15	53.2	56.8	50.0	59.1	52.3	47.7	56.8	47.7	50.0	52.3	47.7	34.1	35	33	65		
Oct-15	44.3	43.5	45.7	43.5	47.8	41.3	43.5	54.3	45.7	54.3	43.5	45.7	33	34	65		
Nov-15	52.8	58.0	58.0	54.0	48.0	46.0	48.0	52.0	52.0	54.0	50.0	48.0	39	34	73		
Dec-15	53.9	54.3	54.3	56.5	36.5	36.5	54.3	54.3	52.2	50.0	50.0	50.0	35	35	75		
Jan-16	60.0	74.0	72.0	54.0	48.0	52.0	56.0	56.0	50.0	48.0	58.0	44.0	35	33	61		
Feb-16	42.8	36.0	38.0	44.0	52.0	44.0	38.0	48.0	30.0	40.0	40.0	46.0	32	32	57		
Mar-16	46.4	46.0	44.0	50.0	48.0	44.0	44.0	58.0	42.0	46.0	48.0	42.0	50	39	78		
Apr-16	52.5	52.1	54.2	54.2	52.1	50.0	37.5	50.0	52.1	58.3	56.3	45.8	56	43	77		
May-16	53.3	55.6	57.4	53.7	46.3	53.7	40.7	66.7	48.1	38.9	44.4	40.7	41	37	67		
Jun-16	55.7	65.0	60.9	56.0	47.8	50.0	47.8	50.0	65.2	50.0	54.3	43.5	41	39	73		
Jul-16	61.5	75.0	67.3	61.5	53.8	50.0	57.7	63.5	55.8	53.8	65.4	53.8	50	40	71		
Aug-16	61.6	70.0	64.0	60.0	60.0	54.0	40.0	66.0	52.0	64.0	58.0	62.0	48	33	64		
Sep-16	47.3	48.1	42.3	51.9	48.1	46.2	36.5	55.8	42.3	59.6	50.0	55.8	41	37	69		
Oct-16	52.4	52.0	52.0	56.0	50.0	52.0	56.0	60.0	50.0	52.0	54.0	56.0	50	42	72		
Nov-16	62.3	78.8	67.3	63.5	51.9	50.0	51.9	69.2	63.5	61.5	59.6	67.3	49	43	66		
Dec-16	61.9	69.6	69.6	55.8	51.9	63.5	50.0	65.4	63.5	55.8	61.5	61.5	47	41	66		
Jan-17	60.0	62.0	62.0	56.0	66.0	54.0	50.0	78.0	60.0	64.0	58.0	62.0	48	37	70		
Feb-17	47.1	50.0	39.6	50.0	58.3	37.5	33.3	68.8	41.7	54.2	52.1	52.1	49	40	78		
Mar-17	54.6	56.3	60.4	58.3	50.0	47.9	56.3	77.1	45.8	47.9	54.2	58.3	49	48	89		
Apr-17	49.2	48.0	52.0	50.0	52.0	44.0	46.0	76.0	48.0	46.0	54.0	52.0	46	43	66		
May-17	55.4	55.8	55.8	59.6	50.0	55.8	44.2	71.2	55.8	48.1	53.8	53.8	48	40	68		
Jun-17	47.6	48.0	42.0	50.0	46.0	44.0	46.0	62.0	46.0	46.0	52.0	46.0	49	48	82		
Jul-17	55.6	55.6	53.7	53.7	55.6	59.3	59.3	63.0	51.9	48.1	63.0	55.6	45	41	79		
Aug-17	54.1	59.3	55.6	50.0	59.3	46.3	50.0	70.4	46.3	57.4	44.4	53.7	46	32	84		
Sep-17	46.9	39.7	43.1	50.0	55.2	46.6	37.9	65.5	46.6	51.7	50.0	55.2	45	42	80		
Oct-17	51.1	53.6	48.2	46.4	55.4	51.8	51.8	71.4	55.4	55.4	60.7	55.4	47	36	78		
Nov-17	53.8	55.8	53.8	51.8	51.8	55.8	44.2	78.8	53.8	57.7	53.8	65.4	46	36	97		
Dec-17	58.0	62.0	64.0	56.0	58.0	50.0	44.0	84.0	64.0	60.0	60.0	48.0	48	45	91		
Jan-18	56.4	60.7	58.9	51.8	58.9	51.8	46.4	73.2	57.1	53.6	55.4	62.5	40	34	79		
Feb-18	41.1	30.4	28.6	50.0	53.6	42.9	44.6	62.5	42.9	42.9	44.6	50.0	45	34	79		
Mar-18	58.2	67.9	67.9	51.8	50.0	53.6	46.4	73.2	57.1	53.6	57.1	64.3	31	33	71		
Apr-18	53.0	55.0	58.3	55.0	50.0	46.7	65.0	65.0	51.7	55.0	51.7	61.7	36	34	63		
May-18	54.7	56.7	58.3	55.0	50.0	50.0	70.0	46.7	46.7	45.0	51.7	61.7	47	31	93		
Jun-18	53.6	63.6	60.7	51.8	48.2	53.6	39.3	67.9	48.2	57.1	55.4	53	37	80			
Jul-18	57.7	60.0	56.7	61.7	55.0	55.0	56.7	61.7	55.0	45.0	60.0	58.3	49	36	69		
Aug-18	57.2	60.9	60.9	59.4	51.6	53.1	53.1	68.8	56.3	54.7	60.9	56.3	50	36	75		
Sep-18	47.7	44.2	44.2	53.8	50.0	46.2	38.5	69.2	44.2	42.3	46.2	55.8	31	23	63		
Oct-18	52.4	48.5	48.5	60.6	50.0	54.5	48.5	56.1	50.0	50.0	54.5	53.0	45	33	74		
Nov-18	51.1	53.7	53.7	50.0	51.9	46.3	42.3	51.9	53.7	53.7	57.4	53.7	44	31	76		
Dec-18	54.8	55.6	57.4	55.6	50.0	48.1	51.9	51.9	48.1	53.7	50.0	39	33	76			
Jan-19	62.3	70.0	68.3	61.7	60.0	51.7	61.7	56.7	66.7	58.3	58.3	53.3	45	34	76		
Feb-19	39.7	28.8	22.7	51.5	51.5	43.9	47.0	59.1	37.9	40.9	34.8	51.5	45	34	76		
Mar-19	58.4	62.5	70.3	53.1	54.7	51.6	46.9	59.4	51.6	59.4	59.4	53.1	50	36	71		
Apr-19	53.5	51.6	58.1	53.2	48.4	56.5	40.3	64.5	51.6	56.5	54.8	50.0	51	32	88		
May-19	59.0	68.3	66.7	55.0	50.0	55.0	46.7	58.3	46.7	65.0	56.7	65.0	39	31	79		
Jun-19	54.8	63.0	55.6	57.4	50.0	48.1	42.6	59.3	61.1	51.9	51.9	44.4	35	22	75		
Jul-19	59.7	66.7	68.3	58.3	53.3	51.7	53.3	60.0	58.3	51.7	61.7	61.7	47	36	71		
Aug-19	53.1	56.9	58.6	51													

	MT's 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	394	257	271	457	514	471	529	243	414	386	357	43	37	25	47	
Aug-12	403	321	397	462	397	410	300	333	372	410	392	35	26	54	54	
Sep-12	466	500	395	526	474	434	355	395	316	526	355	316	38	29	43	
Oct-12	470	438	488	525	450	450	450	475	463	413	475	313	32	28	49	
Nov-12	547	684	632	553	447	421	408	579	553	539	526	539	32	25	55	
Dec-12	558	618	645	605	474	447	408	724	632	526	618	632	36	25	56	
Jan-13	588	805	646	537	500	451	451	841	707	573	634	707	34	28	47	
Feb-13	490	537	427	517	512	439	427	878	549	488	512	683	44	34	53	
Mar-13	561	566	671	539	500	526	539	579	526	526	513	513	38	34	64	
Apr-13	512	463	463	476	476	683	585	244	329	402	500	366	32	23	45	
May-13	449	390	329	476	451	598	561	256	402	354	402	317	35	29	60	
Jun-13	447	303	447	539	408	539	434	250	408	342	395	289	33	29	50	
Jul-13	508	641	615	462	385	436	385	333	311	410	474	500	513	39	38	65
Aug-13	567	654	679	474	526	500	397	718	526	538	654	654	38	27	45	
Sep-13	503	410	538	513	513	538	462	615	449	410	564	577	38	28	59	
Oct-13	533	563	525	513	513	550	575	588	563	488	525	425	38	26	52	
Nov-13	535	513	575	538	538	513	425	488	413	438	475	413	41	39	66	
Dec-13	526	512	524	548	548	500	429	631	440	512	524	524	40	35	59	
Jan-14	473	477	466	417	500	443	409	636	489	489	489	669	35	28	55	
Feb-14	451	477	407	465	500	407	453	570	465	535	465	547	37	31	60	
Mar-14	551	593	558	535	512	558	465	581	523	558	558	488	34	36	53	
Apr-14	584	678	644	511	611	478	489	678	578	667	600	578	38	28	58	
May-14	528	587	533	522	489	511	467	543	522	554	554	609	33	28	59	
Jun-14	512	477	523	488	535	535	535	535	488	500	500	593	35	29	54	
Jul-14	489	456	544	456	544	533	556	451	511	522	567	511	32	29	48	
Aug-14	502	453	442	500	523	593	523	512	465	468	616	558	33	26	58	
Sep-14	505	476	476	585	463	524	488	354	378	463	561	427	36	28	59	
Oct-14	506	410	540	570	460	550	490	300	410	430	550	350	34	27	51	
Nov-14	476	429	440	536	476	500	440	250	405	417	524	298	31	31	60	
Dec-14	484	444	422	522	467	567	544	244	378	422	456	344	36	31	60	
Jan-15	536	586	589	456	478	600	500	256	467	411	544	422	29	28	54	
Feb-15	472	359	370	511	489	630	424	337	402	380	435	467	36	31	57	
Mar-15	500	524	524	512	439	500	476	268	463	427	390	402	35	33	57	
Apr-15	467	408	480	500	418	531	449	276	378	378	449	398	35	32	49	
May-15	474	410	460	510	500	490	440	450	450	480	440	380	29	27	45	
Jun-15	438	422	422	456	511	378	422	378	378	333	422	322	28	29	41	
Jul-15	422	483	489	489	489	442	415	446	293	413	304	370	29	33	62	
Aug-15	400	239	352	466	455	489	443	261	375	307	398	193	35	29	49	
Sep-15	404	330	394	447	436	415	372	223	362	330	383	234	36	27	50	
Oct-15	418	367	367	467	456	433	400	300	389	400	356	300	31	29	56	
Nov-15	433	478	422	389	433	444	444	322	433	444	389	278	32	30	54	
Dec-15	476	467	478	511	457	467	424	228	413	455	261	261	30	32	53	
Jan-16	493	500	535	465	535	419	407	360	442	453	372	35	33	57	57	
Feb-16	391	409	250	409	443	443	432	591	500	443	386	511	33	29	59	
Mar-16	557	682	636	455	511	500	500	693	636	580	534	523	39	30	60	
Apr-16	571	615	667	500	521	552	510	781	625	583	500	625	37	30	58	
May-16	562	589	556	522	578	567	467	600	611	556	544	556	36	31	63	
Jun-16	526	468	553	511	511	585	447	513	553	436	564	479	39	34	58	
Jul-16	500	515	521	553	468	543	468	670	457	436	511	468	39	36	56	
Aug-16	504	489	489	564	457	521	532	606	426	457	404	457	34	30	57	
Sep-16	483	427	406	563	510	510	510	469	438	469	406	37	36	59		
Oct-16	538	522	478	578	544	567	500	656	489	467	522	456	42	34	59	
Nov-16	607	640	628	522	628	616	570	791	605	488	570	535	40	33	59	
Dec-16	571	558	585	512	561	598	561	841	516	608	451	516	37	30	62	
Jan-17	498	440	452	548	571	476	631	798	524	500	560	524	31	30	60	
Feb-17	500	468	447	543	511	532	447	766	468	553	574	543	37	32	64	
Mar-17	598	580	705	580	523	602	636	750	523	568	591	500	36	31	63	
Apr-17	546	467	576	543	478	663	576	565	467	467	587	467	38	31	72	
May-17	511	420	500	580	523	534	466	500	466	455	534	469	40	32	67	
Jun-17	539	512	476	549	524	634	419	488	500	500	537	39	33	76	76	
Jul-17	541	538	551	526	487	603	474	628	564	462	500	667	38	31	84	
Aug-17	551	605	581	535	558	477	512	860	512	547	477	651	34	29	61	
Sep-17	522	511	533	544	544	478	467	789	467	478	489	622	40	34	64	
Oct-17	519	479	489	564	532	532	553	691	574	521	511	532	45	32	66	
Nov-17	520	433	422	489	544	611	467	744	478	422	467	467	48	34	77	
Dec-17	572	616	547	615	572	535	572	744	447	547	512	500	37	34	64	
Jan-18	559	524	610	512	549	598	439	866	463	585	549	573	37	30	69	
Feb-18	524	452	393	571	548	655	452	798	548	500	536	595	49	33	78	
Mar-18	624	610	659	561	610	683	585	768	573	561	585	573	48	30	77	
Apr-18	572	564	654	500	577	564	551	744	551	538	551	526	50	36	87	
May-18	566	585	646	588	512	598	585	744	537	549	488	549	51	44	91	
Jun-18	568	613	563	563	525	575	525	800	550	525	550	525	46	38	70	
Jul-18	475	400	450	463	475	588	513	688	388	413	525	400	42	37	66	
Aug-18	449	395	419	465	465	500	477	640	384	419	512	453	45	39	67	
Sep-18	525	488	513	525	525	575	513	588	475	425	475	413	46	42	67	
Oct-18	479	384	547	465	465	535	442	500	349	477	407	430	46	40	62	
Nov-18	455	420	477	455	443	477	466	330	398	409	420	307	44	36	65	
Dec-18	429	405	417	429	393	500	393	274	357	357	369	250	40	33	61	
Jan-19	463	388	475	425	450	575	425	438	400	400	425	325	49	33	72	
Feb-19	411	330	216	455	477	580	466	682	455	409	455	420	44	37	79	
Mar-19	519	500	571	440	464	619	464	679	512	476	524	488	44	35	85	
Apr-19	511	500	489	500	500	568	443	523	455	500	466	443	40	34	65	
May-19	443	409	432	489	454	443	443	488	364	398	386	42	34	34	66	
Jun-19	428	413	424	457	435	413	457	315	413	455	424	359	40	33	72	
Jul-19	404	370	380	457	413	402	446	598	391	413	435	467	42	34	63	
Aug-19	387	402	391	402	380	359	402	511	370	380	424	446	37	39	61	
Sep-19	425	448	344	417	406	510	396	500	417	406	354	365	38	32	63	
Oct-19	428	370	424	435	391	522	337	413	380	370	446	413	43	34	68	
Nov-19	498	500	478	511	413	587	415	345	467	370	544	489	43	35	64	
Dec-19	513	576	489	522	446	533	391	489	489	543	500	522	41	35	59	
Jan-20	449	465	384	430	465	500	430	535	523	419	442	640	40	36	65	
Feb-20	471	573	415	439	488	439	463	378	537	451	451	415	43	35	67	
Mar-20	493	457	522	500	511	478	478	391	435	424	424	217	42	34	61	
Apr-20	420	307														

	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	42.5	40.0	47.5	40.0	42.5	22.5	32	20	63
Aug-12	53.7	55.3	60.5	50.0	47.4	55.3	47.4	39.5	55.3	52.6	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	52.8	58.3	61.1	50.0	52.8	29	23	72	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	64.7	47.1	52.9	52.9	55.9	58.8	29	24	47	47
May-13	63.5	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	61.8	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	57.8	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	64.7	61.8	52.9	67.6	76.5	26	21	47
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	70.6	50.0	41.2	47.1	52.9	50.0	64.7	67.6	30	26	86
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	90
Dec-14	61.9	73.8	69.0	64.3	50.0	52.4	47.6	40.5	52.4	59.5	57.1	66.7	30	32	89
Jan-15	57.3	68.2	72.7	58.8	43.2	45.5	40.9	34.1	50.0	56.8	58.8	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	85
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	27.8	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	42.5	32.5	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	58.7	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	35.3	50.0	47.1	52.9	21	19	48	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	57.4	63.2	52.6	50.0	68.4	42.1	52.6	44.7	47.4	38	26	88	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	68.2	63.6	52.3	63.6	61.4	59.1	52.3	65.9	59.1	52.3	24	26	58
Dec-16	61.0	57.5	72.5	62.5	47.5	67.5	67.5	55.0	57.5	62.5	60.0	25	29	80	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	66.0	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	68.2	63.6	70.5	45.5	79.5	61.4	63.6	65.9	54.5	22	22	70	70
May-17	54.6	55.8	53.8	55.8	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	50.0	58.0	54.0	54.0	54.0	66.0	56.0	31	28	58
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	73.1	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	58.7	58.7	58.7	60.9	58.7	60.9	58.7	67.4	41.3	50.0	56.5	52.2	26	23	83
Jan-18	59.6	58.0	66.0	64.0	50.0	60.0	40.0	66.0	48.0	50.0	66.0	58.0	28	21	58
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	59.1	54.5	59.1	54.5	59.1	45.2	50.0	47.7	54.5	22	23	69	69
Jun-18	55.5	47.7	61.4	56.8	59.1	52.3	47.7	68.2	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	58
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	42.5	45.0	52.5	45.0	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	28.5	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	52.1	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	50.0	48.0	50.0	45.0	50.0	45.0	45.0	52.2	54.3	27	23	67
Jun-19	44.3	40.5	40.5	47.6	47.6	45.2	42.9	52.4	33.3	31.0	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	31.6	39.5</												

	Mach 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	42.5	32.8	32.8	53.1	48.4	45.3	40.6	37.5	40.6	28.1	43.8	25.0	29	18	30	
Aug-12	45.0	42.5	37.5	50.0	42.5	52.5	45.3	42.5	37.5	40.0	28.8	36	24	22	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	25	
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	31	19	25	
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	27	
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	24	
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	27	
Feb-13	51.6	52.7	45.9	56.8	52.7	50.0	64.0	53.4	50.0	50.0	74.3	37	23	29	29	
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	33	
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	27	
May-13	53.6	51.3	64.1	50.0	51.3	51.3	47.4	35.9	52.6	47.4	44.9	47.4	33	21	32	
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	48	
Jul-13	44.6	36.5	45.9	48.6	45.9	48.6	45.9	40.5	43.2	40.5	40.5	44.6	37.8	34	21	44
Aug-13	51.7	46.4	52.4	57.1	50.0	52.4	44.0	51.2	47.6	32.9	47.6	36.9	31	22	26	
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	27	
Oct-13	51.9	51.4	56.8	52.7	50.0	48.6	32.4	55.4	52.7	44.6	40.5	47.3	31	19	35	
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	27	
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	30	
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	34	
Feb-14	54.1	52.3	49.9	58.0	53.4	58.0	47.7	53.4	60.2	48.9	48.9	64.8	34	21	34	
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	39	
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	33	
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	33	
Jun-14	56.0	55.8	60.5	59.3	50.0	54.7	44.2	59.3	54.7	53.5	48.8	61.6	35	24	32	
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	38	24	34	
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	27	
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	32	
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	28	
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	28	
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	42	
Jan-15	51.8	54.1	54.1	53.1	53.1	44.9	42.9	23.5	44.9	50.0	44.9	48.9	28	19	32	
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	31	
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	26	
Apr-15	60.0	67.3	67.3	61.2	49.0	55.1	45.9	42.9	63.3	67.3	60.2	62.2	34	21	25	
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	28	
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	19	
Jul-15	45.4	39.1	41.5	53.3	44.6	46.7	46.7	29.3	35.9	37.0	38.0	37.0	30	17	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	19	
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	21	
Oct-15	42.3	37.2	42.6	46.8	44.7	40.4	47.9	44.7	39.4	39.4	34.0	31.9	26	15	19	
Nov-15	41.0	37.0	41.0	43.0	43.0	41.0	42.0	34.0	38.0	43.0	41.0	38.0	29	18	23	
Dec-15	45.3	44.0	49.0	46.9	42.9	39.8	48.0	30.6	38.8	42.9	35.7	34.7	28	18	25	
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	32	
Feb-16	45.3	48.9	35.6	51.1	45.6	45.6	37.8	42.2	48.9	51.1	42.2	43.3	34	24	25	
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	28	
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	39	
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	39	
Jun-16	48.3	47.6	52.4	46.3	51.2	43.9	40.2	48.8	52.4	42.7	41.5	43.1	33	24	33	
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	35	
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	36	
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	37	
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	39	
Nov-16	54.4	61.0	56.1	54.9	52.4	47.6	40.2	72.0	48.8	56.1	48.8	52.4	34	20	30	
Dec-16	54.4	53.5	62.8	50.0	57.0	48.6	45.3	75.6	55.8	54.7	57.0	60.5	44	21	28	
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	39	
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	45	
Mar-17	66.0	76.3	78.8	58.8	55.0	61.3	45.0	81.3	67.5	68.8	66.3	76.3	33	22	52	
Apr-17	63.1	66.7	64.1	62.8	62.8	59.0	50.0	74.4	59.0	57.7	65.4	57.7	32	22	51	
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	41	
Jun-17	55.8	52.5	57.5	58.8	60.0	50.0	40.0	62.5	58.8	55.0	58.8	55.0	28	22	52	
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	63	
Aug-17	55.2	54.5	51.1	60.2	59.1	51.1	44.3	76.1	52.3	54.5	56.8	58.0	35	25	68	
Sep-17	57.4	52.4	57.1	57.1	57.1	63.1	46.4	81.0	51.2	52.4	61.9	57.1	35	25	52	
Oct-17	54.6	53.8	55.1	53.8	53.8	56.4	46.2	82.1	50.0	55.1	59.0	56.4	28	28	63	
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	43	29	69	
Dec-17	58.8	57.1	69.0	56.0	59.5	52.4	34.5	81.0	57.1	62.4	53.6	56.0	31	25	64	
Jan-18	60.0	64.1	64.1	56.4	56.4	59.0	39.7	82.1	57.7	60.3	59.0	69.2	44	31	68	
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	76	
Mar-18	64.9	67.1	64.6	64.6	65.9	62.2	42.7	84.1	69.5	68.8	66.1	58.5	42	33	60	
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	68	
May-18	60.3	54.8	59.3	59.5	64.3	63.1	45.5	76.2	56.0	53.6	52.4	59.5	33	27	61	
Jun-18	61.0	65.0	72.5	51.3	61.3	55.0	46.3	83.8	62.5	61.3	65.0	53.8	43	32	73	
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	50	
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	53	
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	57	
Oct-18	45.1	40.4	40.4	46.8	48.9	48.9	52.1	59.6	33.0	29.8	37.2	33.0	32	23	56	
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	58	
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	61	
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	63	
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	67	
Mar-19	54.1	60.2	64.3	52.0	41.8	52.0	45.9	50.0	49.0	52.0	48.0	50.0	34.0	34	66	
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	67	
May-19	44.4	38.5	44.8	47.9	47.9	44.8	42.7	44.8	44.8	35.4	41.7	37.5	37.5	27	29	
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	82	
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	70	