

	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	31	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	49.1	53.9	47.5	46.1	56.3	46.3	45.2	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	53.0	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	53.9	40.4	46.2	46.3	48.0	51.7	33	25	46	
Jul-13	52.8	54.4	57.2	52.2	51.3	51.5	49.1	47.7	48.1	47.7	51.0	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	50.8	47.5	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	44.9	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	58.9	54.8	48.8	50.7	50.1	36.4	47.0	52.2	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	47.6	28.3	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	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	53.3	53.8	46.0	19.9	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	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	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	60.1	60.4	54.7	66.4	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	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	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	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	45.5	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.													

MM	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	55.8	54.0	54.5	56.8	65.9	61.4	38.6	23	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	43.9	42.4	45.5	59.1	54.5	57.6	32	20	61
Jun-13	54.8	58.6	58.6	55.2	50.0	41.7	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	51.0	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	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	46.3	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	60.7	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	45.8	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	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	23.7	51.3	48.7	43.4	35.5	31	33
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	48.8	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	65.0	59.3	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	36	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	62.4	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	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	78.5	51.1	62.2	60.2	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	44
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	47.5	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	40
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	56.3	52.5	45.										

	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	494	462	542	436	340	30	18	35
Sep-12	467	444	438	412	444	494	500	432	500	463	290	28	18	24	24
Oct-12	446	411	443	481	449	443	456	456	437	449	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	383	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	22	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	524	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	489	328	270	441	559	446	446	489	397	373	387	485	25	20	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	634	664	634	664	643	735	32	26	59
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	689	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	537	449	419	394	373	314	33	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	482	523	537	436	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	527	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	516	602	558	609	533	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	68.2	63.8	59.1	54.5	54.5	36.4	50.0	40.9	30	80	
Aug-12	627	68.2	318	54.5	50.0	59.1	63.6	63.6	50.0	59.1	36.4	31	24	117	
Sep-12	562	65.4	57.7	53.8	46.2	57.7	57.7	73.1	50.0	46.2	61.5	38.5	29	85	
Oct-12	44.7	36.7	36.7	53.3	46.7	50.0	43.3	63.3	50.0	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	31	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	59.4	56.3	62.5	68.8	65.6	65.6	23	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	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	55.0	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	72.7	63.6	47.7	63.6	52.3	61.4	47.7	56.8	61.4	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	58.7	60.9	43.3	47.8	47.8	43.3	22	47	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	65.2	60.9	65.2	58.7	54.3	65.2	54.3	35	29	57
Feb-14	46.0	46.0	34.0	56.0	46.0	46.0	36.0	70.0	40.0	54.0	46.0	31	28	53	28
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	54.7	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	46.7	45.2	35.7	50.0	61.9	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	36	55
Feb-15	51.2	52.0	44.0	56.0	52.0	52.0	48.0	50.0	48.0	54.0	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	62.0	54.3	52.2	63.0	43.5	41.3	52.2	56.5	50.0	35	33	71	71
May-15	57.5	64.6	60.4	56.3	47.9	58.3	43.8	66.7	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	56.3	58.3	56.3	47.9	58.3	56.3	50.0	47.9	43.8	68.8	41.7	35	32	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	54.0	50.0	48.0	48.0	39	34	73
Dec-15	53.9	54.3	54.3	58.7	45.7	56.5	56.5	45.7	54.3	52.2	50.0	50.0	33	33	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	63
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	61.0	60.9	56.5	50.0	47.8	50.0	65.2	52.2	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	55.8	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	60.5	51.9	50.0	63.5	61.5	61.5	59.6	67.3	49	43	66	66
Dec-16	61.9	69.2	69.2	55.8	51.9	63.5	50.0	65.4	63.5	55.8	65.4	61.5	47	41	68
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	48.0	48.0	48.0	48.0	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	52.0	50.0	46.0	44.0	62.0	36.0	46.0	52.0	46.0	49	38	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	56.0	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	51.1	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	51.9	51.9	55.8	44.2	78.8	53.8	57.7	53.8	63.5	48	36	97
Dec-17	58.0	62.0	64.0	56.0	58.0	50.0	44.0	64.0	54.0	50.0	60.0	48.0	48	45	91
Jan-18	56.4	60.7	58.9	53.8	51.8	58.9	51.8	65.4	73.2	57.1	53.6	55.4	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	46.7	65.0	51.7	55.0	51.7	61.7	36	34	63
May-18	54.7	56.7	58.3	58.3	45.0	55.0	50.0	70.0	46.7	45.0	51.7	61.7	47	31	93
Jun-18	53.6	53.6	60.7	53.8	48.2	53.6	48.2	53.6	48.2	48.2	57.1	55.4	43	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	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	50.0	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	42.6	51.9	53.7	57.4	53.7	44	31	76	76
Dec-18	54.8	55.6	57.4	55.6	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	53.5	45	34	76
Mar-19	58.4	62.5	70.3	51.1	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	65.0	56.7	65.0	58.3	39	31	70
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	50.7	48.3	50.0	48.4								

	Mt's PMT	New Orders	Production Employment	Supplier Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	Domestic Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	384	257	271	457	514	471	575	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	513	513	38	34	
Apr-13	512	463	463	476	476	683	585	244	329	402	500	366	32	
May-13	449	390	329	476	451	988	351	255	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	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	26	
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	567	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	408	480	500	407	553	467	418	511	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	371	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	447	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	36	
Oct-16	538	522	478	578	544	567	500	656	489	467	522	456	42	
Nov-16	607	640	628	523	628	791	616	570	791	605	488	570	535	
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	663	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	605	605	581	535	558	477	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	51	
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	384	419	512	453	45	39	
Sep-18	525	488	513	525	525	535	513	588	475	425	475	413	46	
Oct-18	479	384	447	465	465	335	447	500	349	477	407	430	46	
Nov-18	420	477	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	433	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	410	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	391	435	424	424	217	42	34	
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	656	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	48	
Feb-21	561	543	457	576	663	565	446	935	620	543	598	717	47	
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	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	48.5	42.5	37.5	40.0	52.5	50.0	47.5	40.0	42.5	40.0	42.5	22.5	32	20	32
Aug-12	53.7	55.3	60.5	60.0	67.4	55.3	47.4	39.5	55.3	52.4	50.0	36	47	74	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	55.9	26	28	47	67
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	57.7	53.8	42.3	61.5	42.3	42.3	53.8	61.5	22	24	47	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	52.4	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	33.0	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	33.3	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	47.1	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	28	25	88	25
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	70.5	65.9	61.4	63.6	65.9	61.4	63.6	65.9	22	22	70
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	50.0	60.0	40.0	60.0	48.0	60.0	60.0	60.0	50.0	28	21	68
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	20	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	52.5	45.0	37.5	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	31.6													

	Mach	New	Production	Supplier	Inventories	Customers'	Prices	Backlog of	New	Imports	Future	Production	MRO	Capital	
	PMI	Orders	Employment	Deliveries	Supplier	Inventories	Prices	Orders	Export		Outlooks	Materials	Supplies	Expenditures	
Jul-12	42.5	32.8	511	484	453	406	37.5	40.6	28.1	43.8	25.0	29	18	20	
Aug-12	45.0	42.5	37.5	500	42.5	52.5	46.3	42.5	37.5	40.0	38.8	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	3.5	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	21	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	34
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	41.9	64.9	51.4	50.0	50.0	74.3	37	23	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	46.9	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	44
Jul-13	44.6	36.5	45.9	48.6	45.9	40.5	43.2	40.5	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	42.9	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	24.4	56.4	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	48.9	58.0	51.4	50.0	47.7	51.4	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	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	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	36	24	33
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	43.3	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	48.0	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	55.3	45.9	43.0	63.3	60.2	62.2	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	43.5	53.3	44.6	46.7	57.6	29.3	35.9	37.0	38.0	37.0	30	19	17
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	33.9	26	15	19
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	23	
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	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	43.3	42.2	43.9	34	24	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	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	46.1	33	23	48
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	48.8	40.2	73.0	48.8	56.1	48.8	34	20	39
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	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	63.8	60.0	58.0	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	62.5	56.3	57.5	58.8	55.0	58.8	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	58.1	60.2	58.1	51.1	44.3	54.3	52.3	54.5	56.8	58.0	35	25	68
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	52	
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	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	41	29	69
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	64
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	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	68.3	56.1	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	60.0	54.8	58.3	59.5	64.3	63.1	40.5	76.2	56.0	53.6	52.4	59.5	32	27	61
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	68
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	39.8	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	45.8	50.0	49.0	50.0	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	42.7	44.8	44.8	35.4	41.7	37.5	37.5	29	64	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	82
Jul-19	48.3	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	7