

	Taiwan Manufacturer New Orders	Production Employment	Supplier Deliveries	Inventory	Customers Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	471	455	416	485	491	507	419	463	470	474	288	30	20
Aug-12	482	474	498	497	443	500	503	541	446	433	455	328	24
Sep-12	499	512	503	505	466	490	465	543	425	491	453	330	32
Oct-12	493	480	526	516	468	475	472	498	431	448	444	317	31
Nov-12	517	558	557	528	479	465	477	463	470	468	439	403	30
Dec-12	550	621	630	539	482	478	476	528	486	479	504	504	31
Jan-13	559	621	540	543	484	455	472	491	492	600	537	591	31
Feb-13	545	577	602	554	500	492	455	629	503	528	496	677	32
Mar-13	529	509	483	540	539	575	475	561	583	652	625	653	35
Apr-13	510	479	512	527	533	596	536	387	507	535	564	571	33
May-13	510	506	516	523	548	557	503	387	499	521	523	541	32
Jun-13	528	508	531	555	501	543	519	404	462	463	480	517	33
Jul-13	528	544	572	522	483	519	515	491	377	481	510	510	32
Aug-13	533	565	578	532	496	495	457	557	463	498	465	533	32
Sep-13	545	558	608	540	540	476	494	461	557	458	487	522	32
Oct-13	538	558	585	531	519	497	436	540	479	478	476	473	31
Nov-13	545	571	585	567	508	493	469	484	457	469	482	483	32
Dec-13	540	587	573	544	521	475	454	526	469	532	513	548	32
Jan-14	538	572	503	552	529	536	465	578	520	526	530	651	33
Feb-14	560	538	645	546	544	525	458	555	487	513	499	644	32
Mar-14	562	568	562	559	542	579	472	538	601	614	612	637	33
Apr-14	565	588	586	560	565	526	416	361	573	620	604	660	34
May-14	564	583	562	562	565	548	443	537	546	583	584	653	34
Jun-14	572	582	592	558	574	553	483	556	530	575	576	684	33
Jul-14	585	636	630	570	542	545	491	580	507	561	589	655	33
Aug-14	560	568	571	551	558	563	516	531	497	541	569	606	30
Sep-14	540	547	570	547	522	515	502	466	482	508	541	541	32
Oct-14	533	539	582	548	488	507	501	364	470	502	485	434	32
Nov-14	528	545	565	527	485	517	474	320	443	472	495	443	30
Dec-14	525	527	557	532	483	483	486	467	311	424	471	468	33
Jan-15	534	556	573	537	508	518	478	277	506	516	534	585	31
Feb-15	537	537	570	514	523	542	476	383	489	492	498	618	34
Mar-15	515	499	492	514	524	548	455	405	527	604	562	610	33
Apr-15	498	462	460	524	491	555	476	419	505	532	545	574	33
May-15	488	452	478	489	484	535	462	484	472	474	475	527	31
Jun-15	486	464	470	511	493	494	475	376	424	454	480	531	31
Jul-15	483	447	489	512	490	476	490	334	420	412	446	426	29
Aug-15	470	444	484	484	455	472	490	305	394	385	399	336	30
Sep-15	468	476	494	477	480	414	442	321	398	438	422	331	30
Oct-15	476	495	505	481	479	422	456	378	425	467	407	359	28
Nov-15	482	514	522	479	428	465	437	348	445	457	439	376	30
Dec-15	487	501	514	495	461	441	439	283	441	438	416	380	29
Jan-16	496	515	454	532	511	468	454	303	464	502	488	425	30
Feb-16	483	497	476	487	511	443	443	431	421	403	487	29	25
Mar-16	471	456	433	486	497	484	438	370	543	566	550	518	31
Apr-16	508	491	505	482	523	538	460	399	544	564	517	567	34
May-16	523	536	519	516	518	528	444	576	519	536	545	524	33
Jun-16	524	533	536	501	522	525	432	543	517	503	514	538	33
Jul-16	538	556	572	515	524	522	465	370	500	518	540	555	34
Aug-16	555	578	597	564	527	510	470	578	504	559	518	552	34
Sep-16	565	594	608	559	540	524	450	528	539	581	566	535	33
Oct-16	575	621	635	565	527	527	440	593	514	540	547	518	35
Nov-16	591	647	635	583	560	532	491	682	552	550	543	540	33
Dec-16	559	570	574	559	561	512	487	743	532	537	534	598	33
Jan-17	531	538	422	570	606	521	485	761	541	546	553	615	33
Feb-17	637	688	757	587	604	548	437	764	547	587	568	644	34
Mar-17	610	604	659	590	589	585	497	743	619	664	628	690	34
Apr-17	584	575	589	577	597	581	499	668	573	587	615	632	34
May-17	563	532	552	573	603	554	465	589	541	553	582	611	34
Jun-17	548	522	505	574	590	549	459	582	540	579	552	591	36
Jul-17	600	647	649	564	585	557	494	632	568	562	568	639	35
Aug-17	589	610	624	568	609	512	456	730	526	597	618	638	35
Sep-17	590	613	626	567	601	542	467	753	556	590	585	623	36
Oct-17	589	615	611	575	597	548	482	725	545	571	587	591	35
Nov-17	601	616	640	571	610	570	464	768	544	554	559	600	37
Dec-17	602	611	659	574	604	547	452	732	541	566	546	588	34
Jan-18	597	614	616	558	616	579	455	792	534	591	577	657	37
Feb-18	587	586	601	552	625	569	457	749	517	484	512	657	39
Mar-18	561	529	486	551	627	612	507	754	629	644	597	648	37
Apr-18	565	545	540	548	581	487	717	552	571	584	630	37	37
May-18	562	527	549	552	592	591	503	763	538	561	557	633	38
Jun-18	558	550	551	543	602	546	481	761	542	571	589	608	39
Jul-18	553	542	571	531	572	551	497	886	486	534	572	555	36
Aug-18	549	535	573	535	554	554	504	656	493	459	560	541	33
Sep-18	546	560	579	520	548	521	511	614	492	487	487	476	37
Oct-18	512	492	553	501	516	500	489	553	432	471	470	406	37
Nov-18	467	442	458	494	459	480	501	446	411	416	414	337	36
Dec-18	465	466	471	480	458	478	403	368	487	390	332	35	29
Jan-19	461	430	431	500	463	480	489	461	426	428	430	349	35
Feb-19	474	429	461	500	481	501	476	521	420	389	397	429	36
Mar-19	491	477	502	482	477	518	465	552	528	575	517	521	36
Apr-19	517	509	517	515	495	537	426	507	498	567	538	557	36
May-19	482	475	465	492	483	496	464	437	484	497	484	485	37
Jun-19	481	487	497	487	479	455	461	407	478	481	457	429	34
Jul-19	480	482	503	501	458	458	480	448	468	475	493	36	31
Aug-19	482	489	517	483	461	467	467	442	474	480	445	35	31
Sep-19	500	520	519	488	480	495	427	502	469	485	473	449	36
Oct-19	511	527	554	506	471	497	442	464	459	472	482	457	36
Nov-19	549	610	604	556	505	469	429	441	491	503	505	490	35
Dec-19	562	605	599	550	528	522	448	478	546	558	526	574	35
Jan-20	513	550	417	528	571	500	429	585	529	516	508	637	35
Feb-20	527	569	486	509	631	441	407	524	559	409	394	368	37
Mar-20	531	511	495	492	459	498	434	505	564	512	633	287	41
Apr-20	476	371	402	465	638	505	505	477	468	379	437	257	41
May-20	448	359	368	433	567	513	550	470	412	344	410	308	37
Jun-20	472	426	453	452	534	495	462	579	442	432	442	441	35
Jul-20	541	567	583	517	542	497	469	572	473	525	507	493	36
Aug-20	560	625	592	525	551	506	419	589	535	573	545	535	35
Sep-20	577	614	613	540	587	533	425	676	591	604	557	586	37
Oct-20	593	659	637	539	594	536	458	656	567	597	553	583	37
Nov-20	612	648	665	558	635	564	439	725	596	626	563	634	36
Dec-20	613	694	669	549	651	499	442	828	633	626	582	699	40
Jan-21	651	682	677	585	733	579	458	858	652	628	621	700	40
Feb-21	632	656	639	580	733	551	445	878	606	547	589	733	41
Mar-21	627	605											

	C&M	P&M	New Orders	Production	Shipments	Supplier Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlook	Production Materials	MRO Supplies	CapEx Expenditures	
Jul-12	545	568	545	591	568	568	545	545	545	545	545	545	545	545	545	545	
Aug-12	488	479	500	500	438	521	500	813	417	458	521	458	30	25	57		
Sep-12	496	464	462	519	538	558	442	808	500	500	481	28	26	55			
Oct-12	496	446	528	536	482	500	571	571	446	429	393	286	33	28	72		
Nov-12	514	500	482	518	536	529	482	482	500	500	464	29	26	73			
Dec-12	543	550	567	500	500	467	550	467	483	47	533	30	24	60			
Jan-13	559	574	481	593	519	630	537	648	389	537	556	593	39	32	54		
Feb-13	504	589	446	536	536	411	357	696	446	500	464	679	31	18	25		
Mar-13	645	724	759	586	652	603	483	669	665	621	724	85	28	34			
Apr-13	494	452	452	532	484	548	613	355	452	468	548	548	35	19	36		
May-13	576	667	621	561	500	530	439	424	455	591	545	576	32	20	61		
Jun-13	548	586	586	552	500	517	552	293	466	466	411	483	29	23	55		
Jul-13	521	526	577	577	513	510	538	577	513	538	513	500	31	28	63		
Aug-13	543	557	571	557	514	514	529	600	457	529	457	557	24	25	44		
Sep-13	513	513	526	553	539	434	461	684	474	513	592	566	26	20	44		
Oct-13	600	616	628	605	581	570	465	593	558	570	616	593	33	28	53		
Nov-13	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	
Dec-13	600	613	675	588	538	588	463	613	475	563	613	525	37	32	53		
Jan-14	582	615	564	603	577	551	462	756	500	577	577	641	33	31	52		
Feb-14	536	474	500	615	615	474	526	641	449	551	526	590	33	29	71		
Mar-14	588	613	613	625	550	538	550	625	650	625	613	588	35	28	56		
Apr-14	557	614	557	614	586	529	500	614	586	543	614	629	42	31	61		
May-14	520	500	429	571	557	543	414	557	514	543	543	600	36	28	67		
Jun-14	611	595	635	622	622	622	581	486	703	486	649	649	757	34	24	61	
Jul-14	607	560	560	560	524	536	512	655	500	548	560	702	52	54			
Aug-14	543	500	525	575	538	575	575	550	463	575	600	550	33	36	45		
Sep-14	523	463	538	500	550	563	475	500	400	500	525	550	35	31	60		
Oct-14	525	500	556	528	500	542	514	319	556	597	472	444	31	33	58		
Nov-14	494	458	454	458	486	486	428	500	458	458	542	458	34	26	41		
Dec-14	488	488	478	538	463	525	413	275	475	525	488	33	27	43			
Jan-15	486	432	500	473	514	514	486	338	459	486	486	554	31	23	40		
Feb-15	521	536	488	500	524	560	512	524	607	571	524	690	33	26	48		
Mar-15	600	688	738	475	538	663	675	638	500	650	675	650	37	34	57		
Apr-15	578	600	625	538	588	538	463	688	513	595	600	600	33	32	67		
May-15	554	595	595	541	527	514	446	622	500	595	622	690	33	31	52		
Jun-15	521	559	544	559	544	397	500	529	515	618	529	544	38	27	52		
Jul-15	503	462	449	464	538	500	487	346	436	397	564	49	31	27	41		
Aug-15	497	449	474	551	500	513	487	218	423	474	474	346	32	33	42		
Sep-15	484	461	461	487	526	487	513	237	513	487	434	355	31	33	41		
Oct-15	541	577	551	526	577	474	487	487	487	487	513	628	436	31	32	53	
Nov-15	455	408	434	400	461	474	355	408	474	487	447	382	35	29	46		
Dec-15	494	486	542	500	500	444	417	333	431	417	528	431	32	27	40		
Jan-16	518	539	539	526	461	526	539	263	553	592	526	355	28	31	51		
Feb-16	442	375	319	556	500	458	458	486	486	542	472	500	29	35	50		
Mar-16	583	629	629	629	549	529	549	529	529	529	629	571	29	32	59		
Apr-16	615	650	675	563	625	625	425	700	538	638	638	638	41	40	74		
May-16	543	513	525	575	538	563	500	675	438	500	563	525	40	34	52		
Jun-16	563	645	563	592	513	513	508	529	539	539	539	500	34	34	47		
Jul-16	516	526	526	553	513	461	500	579	487	513	566	526	34	40	75		
Aug-16	505	488	500	500	512	512	463	622	524	524	573	573	38	44	66		
Sep-16	525	513	563	538	525	488	363	613	463	563	525	613	34	34	50		
Oct-16	540	560	560	538	524	500	417	714	500	619	560	560	39	41	65		
Nov-16	568	634	549	561	622	476	378	720	641	585	630	585	37	43	64		
Dec-16	566	573	573	573	537	451	768	549	638	638	638	638	41	40	74		
Jan-17	529	476	488	560	560	476	610	631	619	595	738	35	42	64			
Feb-17	563	488	475	463	475	663	513	513	513	613	613	650	36	40	59		
Mar-17	603	638	638	625	563	550	463	630	538	588	650	700	38	36	55		
Apr-17	578	588	613	575	550	563	475	588	513	525	525	638	37	33	56		
May-17	549	510	592	561	551	531	449	490	459	531	602	592	33	35	61		
Jun-17	496	521	478	500	510	469	421	478	469	604	521	563	43	36	66		
Jul-17	502	457	478	587	522	467	446	489	457	467	478	609	36	34	63		
Aug-17	552	609	587	565	533	467	424	685	500	609	663	652	43	45	58		
Sep-17	551	564	511	585	549	553	532	787	564	553	596	628	41	49	74		
Oct-17	641	598	543	500	424	467	717	446	610	554	674	674	40	40	70		
Nov-17	536	533	567	544	533	500	489	778	500	577	544	656	38	40	70		
Dec-17	589	663	652	576	522	533	467	772	511	652	543	674	39	43	69		
Jan-18	591	670	602	545	602	534	432	795	511	602	625	682	38	43	68		
Feb-18	544	522	489	556	600	556	622	700	500	522	511	656	39	40	73		
Mar-18	622	678	711	578	589	556	511	722	556	744	611	667	41	36	82		
Apr-18	539	561	551	520	541	490	724	490	500	571	612	36	47	68			
May-18	551	583	616	581	500	477	407	802	523	535	570	616	43	43	72		
Jun-18	527	439	488	473	488	473	614	610	476	488	476	488	37	33	71		
Jul-18	476	456	489	522	489	422	456	667	478	467	478	516	40	44	65		
Aug-18	510	488	464	560	524	512	417	726	464	524	488	524	40	45	74		
Sep-18	493	500	488	488	513	475	488	563	738	463	475	525	513	39	40	65	
Oct-18	484	474	487	487	487	487	487	487	487	487	487	487	37	37	60		
Nov-18	485	450	450	563	463	500	538	463	413	425	438	375	37	48	67		
Dec-18	453	375	389	528	500	472	417	444	403	486	458	431	33	31	62		
Jan-19	484	478	459	568	500	514	473	446	392	405	473	392	31	30	52		
Feb-19	544	547	440	435	435	486	573	605	570	581	628	547	40	35	77		
Mar-19	543	575	613	475	488	563	488	500	625	588	500	40	39	71			
Apr-19	588	655	643	595	524	524	452	619	512	595	611	571	37	31	63		
May-19	568	563	575	575	563	563	500	450	463	588	575	500	45	40	71		
Jun-19	506	515	545	515	500	455	409	561	591	500	591	40	35	50			
Jul-19	473	463	425	488	513	475	425	375	438	450	538	513	41	39	70		
Aug-19	518	500	563	525	450	550	450	525	488	500	525	39	33	58			
Sep-19	505	500	545	534	443	500	477	511	455	466	568	477	37	35	64		
Oct-19	541	561	598	549	549	663	476	663	512	663	612	612	39	39	59		
Nov-19	524	526	539	526	539	487	447	474	500	513	513	38	34	50			
Dec-19	515	538	500	525	538	475	450	500	563	600	500	500	43	36	53		
Jan-20	536	500	486	542	597	556											

Date	Elec P/M	New P/W	Production	Employment	Supplier Deliveries	Inventories	Customers' Inventories	Prices	BORROWING		Imports	Future Outlets	Production Materials	MRO Supplies	Capital Expenditures
									NEW	NEW					
									Report	Orders					
Jul-12	416	45.7	48.5	50.7	45.1	48.3	44.8	44.8	48.3	25.1	29	41			
Aug-12	47.6	48.1	46.2	48.7	45.5	49.4	51.9	49.4	46.2	44.2	43.6	34.0	30	18	35
Sep-12	46.7	44.4	43.8	51.2	44.4	49.4	49.4	50.0	43.2	50.0	46.3	29.0	28	18	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	43.7	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	
Jan-13	58.0	63.3	63.3	55.0	52.2	56.1	50.0	48.9	51.1	59.4	55.6	58.9	28	17	33
Feb-13	48.6	51.7	44.8	46.6	47.7	52.3	47.7	50.6	48.3	54.0	47.1	64.9	28	18	36
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	51.8	51.1	55.9	56.4	50.5	56.4	56.9	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	46.2	48.4	42.9	47.8	40.7	50.0	33	19	34
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	53.7	55.1	50.0	54.7	55.1	45.3	50.0	51.9	51.4	50.9	66.4	32	19	46
Feb-14	50.9	49.0	42.0	49.5	56.5	57.5	46.0	49.0	48.5	49.0	49.5	72.0	30	19	38
Mar-14	64.7	72.6	72.1	63.0	55.8	61.1	46.6	46.6	46.3	69.3	67.5	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	63.3	68.4	70.4	61.2	60.7	58.8	42.7	50.0	60.2	63.6	63.1	70.9	33	22	51
Jun-14	60.9	60.0	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	61.9	71.4	71.9	61.9	53.3	53.3	46.7	59.5	53.3	64.8	62.9	68.6	30	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	46.7	28	19	37
Nov-14	48.2	45.5	47.0	50.0	50.5	50.0	49.0	35.5	40.5	40.5	46.5	46.5	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	65.2	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	58.0	56.4	40.4	54.7	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	58.8	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	44.3	49.1	62.2	29	23	49
Jul-15	50.6	50.5	54.2	44.2	47.2	47.2	48.1	32.9	42.1	47.2	42.6	46.6	26	22	46
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	51.9	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	60.7	52.4	48.6	45.2	41.0	48.0	52.9	38.6	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	50.0	52.3	52.7	41.8	48.2	51.4	53.6	50.9	60.9	29	21	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	52.1	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	55.0	56.8	52.7	56.8	48.6	46.8	71.4	51.8	54.5	52.7	59.1	29	22	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	61.1	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	54.6	65.4	54.6	45.8	61.9	60.0	62.9	56.7	65.0	33	25	63
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	58.8	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	65.1	57.2	44.1	72.9	55.9	62.3	62.3	60.6	31	25	60
Nov-17	59.5	60.5	59.7	56.0	64.1	57.3	48.4	77.0	58.1	60.1	60.9	64.5	32	26	61
Dec-17	58.2	58.7	60.9	52.6	65.2	53.5	47.0	72.6	55.2	57.4	55.2	63.9	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	60.7	64.6	64.3	61.1	69.0	58.3	48.2	74.3	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	56.0	59.9	60.3	69.0	35	26	59
Jun-18	65.8	63.8	63.4	56.3	66.5	52.7	48.7	75.0	55.4	61.6	61.2	67.4	35	27	63
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	51.0	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	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	39.7	27.1	45.2	47.9	45.3	49.6	45.3	40.3	33.5	33.8	41.1	33	28	63
Mar-19	56.7	64.0	69.8	54.1	47.7	47.7	46.8	50.0	54.5	47.1	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	48.1	51.4	47.2	42.1	48.1	53.7	49.1	52.8	33	30	54
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</										

Date	F&T PMI	New Orders	Production	Employment	Shipments	Inventories	CUSTOMERS		Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures	
							Domestic	Foreign									
Jul-12	49.1	21.8	51.0	50.0	48.2	48.2	59.1	54.5	54.7	30.4	50.0	49.9	30	15	20		
Aug-12	62.7	68.2	81.8	54.5	50.0	59.1	63.6	63.6	63.6	50.0	59.1	36.4	31	24	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	39.5	44.7	44.7	39.5	31	27	84	71		
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	29	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	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	55.0	40	29	50		
Jul-13	58.6	54.5	54.5	65.9	50.0	45.9	54.5	65.9	54.5	54.5	47.7	54.5	28	53	20		
Aug-13	62.7	65.9	72.7	63.6	47.7	63.6	61.4	47.7	56.8	61.4	56.8	39	29	58	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	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	48.0	36.0	70.0	40.0	54.0	46.0	46.0	31	28	53		
Mar-14	59.2	62.5	60.4	64.6	45.8	62.5	50.0	46.7	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	56.7	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	66.7	49.5	45.7	54.9	47.8	54.9	47.4	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	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	60.9	67.4	45	36	55		
Feb-15	51.2	52.0	44.0	56.0	52.0	52.0	48.0	52.0	48.0	54.0	60.0	58.0	39	34	61		
Mar-15	57.9	64.2	60.4	60.4	56.3	48.3	46.7	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	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	66.3	58.3	66.3	47.9	66.3	47.9	56.3	60.0	47.9	43.8	66.7	35	32	64		
Aug-15	53.2	58.0	52.0	50.0	48.0	58.0	42.0	50.0	48.0	56.0	44.0	40.0	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	41.3	43.5	54.3	43.5	43.5	45.7	33	34	65		
Nov-15	52.8	58.0	58.0	54.0	48.0	48.0	52.0	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	61		
Feb-16	42.8	36.0	38.0	44.0	38.0	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	48.0	42.0	46.0	48.0	42.0	50	39	78		
Apr-16	52.5	52.1	54.2	52.1	50.0	37.5	50.0	52.1	58.3	56.3	45.8	56	48	37	67		
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	60.0	60.9	56.5	50.0	47.8	50.0	47.8	50.0	45.2	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	60.0	66.0	54.0	60.0	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	54.0	56.0	50.0	50	42	72		
Nov-16	62.3	78.8	67.8	63.5	51.9	50.0	51.9	69.2	63.5	63.5	59.6	67.3	49	43	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	40.0	38.3	37.5	33.3	48.8	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	46.0	44.0	36.0	46.0	52.0	46.0	46.0	49	48	82		
Jul-17	55.6	55.6	53.7	53.7	55.6	59.3	63.0	51.9	48.1	63.0	55.6	45	41	79	94		
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	49.2	64.4	55.4	51.4	51.8	71.4	55.4	55.4	60.7	55.4	47	46	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	64.0	54.0	50.0	60.0	48.0	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	40.4	28.6	41.6	42.9	41.6	42.9	44.6	42.9	44.6	50.0	45	34	79	94		
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	46.7	46.7	65.0	51.7	55.0	51.7	61.7	36	34	63	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	53.6	48.3	48.3	39.3	47.8	48.3	48.3	57.1	55.4	37	30	80		
Jul-18	57.7	60.0	56.7	61.7	55.0	56.7	61.7	55.0	45.0	60.0	58.3	49	36	69	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	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	46.6	50.0	46.6	46.6	48.5	48.5	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	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	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	53.1	45	34	76		
Feb-19	39.7	39.8	22.7	41.9	51.5	41.9	47.0	39.1	37.9	40.9	38.6	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	53.1	50	36	71	71		
Apr-19	53.5	51.6	58.1	53.2	48.4	56.5	40.3	64.5	51.6	56.5	54.0	58.0	31	32	88		
May-19	59.0	68.3	66.7	55.0	50.0	55.0	46.7	58.3	65.0	56.7	60.0	50.0	59	31	70		
Jun-19	54.8	63.0	55.6	57.4	50.0	48.1	42.6	39.1	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	5								

	MRIs	New	Production	Employment	Suppliers	Inventories	Customers	Prices	ESSENG	New	Imports	Future	Production	MRO	Capital
	PMI	Orders	Deliveries	Deliveries	of	of	of	of	Index	Export	of	Outlooks	Materials	Supplies	Expenditures
Jul-12	59.4	25.7	27.2	45.7	51.4	47.1	34.3	34.3	34.3	35.7	47.2	4.3	37		
Aug-12	40.3	32.1	39.7	46.2	39.7	43.6	41.0	50.0	33.3	37.2	41.0	19.2	35	26	54
Sep-12	46.6	50.0	39.5	52.6	47.4	43.4	35.5	39.5	31.6	52.6	35.5	31.6	38	29	43
Oct-12	47.0	43.8	48.8	52.5	45.0	45.0	45.0	47.5	46.3	41.3	47.5	31.3	32	28	49
Nov-12	54.7	48.4	63.2	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	32	25	55
Dec-12	55.8	61.8	64.5	60.5	47.4	44.7	40.8	72.4	63.2	52.6	63.2	36	25	56	
Jan-13	58.8	80.5	80.5	64.6	53.7	50.0	45.1	84.1	70.7	57.3	63.4	70.7	34	28	47
Feb-13	49.0	53.7	42.7	53.7	51.2	43.9	42.7	47.8	54.9	48.8	51.2	68.3	44	34	53
Mar-13	56.1	56.6	67.3	53.9	50.0	52.6	53.9	57.8	52.6	52.6	51.3	51.3	38	34	64
Apr-13	51.2	46.3	46.3	47.6	47.6	68.3	58.5	24.4	32.9	40.2	50.0	36.6	32	23	45
May-13	44.9	39.0	32.9	47.6	45.1	59.8	56.1	25.6	40.2	35.4	40.2	31.7	35	29	60
Jun-13	44.7	30.3	44.7	53.9	40.8	53.9	43.4	25.0	40.0	34.2	39.5	28.9	33	29	50
Jul-13	50.8	64.1	61.5	46.2	38.5	43.6	33.3	55.1	41.0	47.4	50.0	51.3	39	38	65
Aug-13	56.7	65.4	67.9	47.4	52.6	50.0	39.7	71.8	52.6	53.8	53.8	65.4	38	27	45
Sep-13	50.3	41.0	53.8	51.3	51.3	53.8	46.2	61.5	44.9	41.0	56.4	57.7	38	28	59
Oct-13	53.3	56.3	52.5	51.3	51.3	55.0	57.5	58.8	56.3	48.8	52.5	42.5	38	26	52
Nov-13	53.5	51.3	57.5	53.8	53.8	51.3	42.5	48.8	41.3	47.5	41.3	41.3	39	66	
Dec-13	52.6	51.2	52.4	54.8	54.8	50.0	42.9	63.1	44.0	51.2	52.4	52.4	40	35	59
Jan-14	47.3	47.7	46.6	47.7	50.0	44.3	40.9	63.6	48.9	48.9	48.9	65.9	35	28	55
Feb-14	45.1	47.7	40.7	46.5	50.0	40.7	45.3	57.0	46.5	53.5	46.5	54.7	37	31	60
Mar-14	55.1	59.8	59.8	53.5	51.2	53.8	45.5	85.1	52.3	55.8	55.8	48.8	34	36	53
Apr-14	58.4	67.8	64.4	51.1	61.1	47.8	48.9	67.8	57.8	66.7	60.0	57.8	38	28	58
May-14	52.8	58.7	53.3	52.2	48.9	51.1	46.7	54.3	52.2	55.4	55.4	60.9	33	28	59
Jun-14	51.2	47.7	52.3	48.8	53.5	53.5	53.5	48.8	50.0	50.0	59.3	35	29	54	
Jul-14	48.9	45.6	45.6	44.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	32	29	48
Aug-14	50.2	45.3	44.2	50.0	52.3	59.3	52.3	51.2	46.5	48.8	61.6	55.8	33	26	58
Sep-14	50.5	47.6	47.6	58.5	46.3	52.4	48.8	35.4	37.8	46.3	56.1	42.7	36	28	59
Oct-14	50.6	41.0	54.0	57.0	46.0	55.0	49.0	30.0	41.0	43.0	55.0	35.0	34	27	51
Nov-14	47.6	42.9	44.0	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	31	31	60
Dec-14	48.4	44.4	42.2	52.2	46.7	56.7	54.4	24.4	37.8	42.2	45.6	34.4	36	31	60
Jan-15	53.6	55.6	58.9	45.6	47.8	60.0	50.0	25.6	46.7	41.1	54.4	42.2	29	28	54
Feb-15	47.2	35.9	37.0	51.1	48.9	63.0	42.4	33.7	40.2	38.0	43.5	46.7	36	31	57
Mar-15	50.0	52.4	52.4	50.0	51.2	43.9	60.0	47.6	46.8	46.2	42.7	39.0	40.2	35	57
Apr-15	46.7	40.8	48.0	50.0	41.8	53.1	44.9	27.6	37.8	37.8	44.9	39.8	35	32	49
May-15	47.4	41.0	46.0	51.0	50.0	49.0	44.0	45.0	48.0	44.0	38.0	29	27	45	
Jun-15	43.8	42.2	42.2	45.6	51.1	37.8	42.2	37.8	37.8	33.3	42.2	32.2	38	29	41
Jul-15	42.2	39.3	38.0	48.9	52.2	41.5	44.6	29.3	41.3	30.4	29.3	33	28	62	
Aug-15	40.0	23.9	35.2	46.6	45.5	48.9	44.3	26.1	37.5	30.7	39.8	19.3	35	29	49
Sep-15	40.4	33.0	39.4	44.7	43.6	41.5	37.2	22.3	36.2	33.0	38.3	23.4	36	27	50
Oct-15	41.8	36.7	36.7	46.7	45.6	43.3	40.0	38.9	40.0	35.6	30.0	31	29	59	
Nov-15	43.3	47.8	42.2	38.9	43.3	44.4	44.4	32.2	43.3	44.4	38.9	27.8	32	30	54
Dec-15	47.6	46.7	47.8	51.1	45.7	46.7	42.4	22.8	41.3	43.5	41.3	26.1	30	32	53
Jan-16	49.1	50.0	53.5	46.5	53.5	41.9	40.7	36.0	44.2	45.3	45.3	37.2	35	33	57
Feb-16	39.1	40.9	25.0	40.9	41.3	44.3	43.2	39.1	50.0	44.3	38.6	51.1	33	29	59
Mar-16	55.7	62.2	63.6	45.5	51.1	50.0	50.0	49.9	63.6	62.2	63.6	52.8	39	30	60
Apr-16	57.1	61.5	66.7	50.0	52.1	55.2	51.0	78.1	62.5	58.3	50.0	62.5	37	30	58
May-16	56.2	58.9	55.6	52.2	57.8	56.7	46.7	60.0	61.1	55.6	54.4	55.6	36	31	63
Jun-16	52.6	46.8	55.3	51.1	51.1	58.5	44.7	46.7	55.1	41.6	56.4	47.8	39	34	58
Jul-16	50.0	41.5	52.1	55.3	46.8	54.3	46.8	67.0	45.7	43.6	51.1	46.8	39	36	56
Aug-16	50.4	48.9	48.9	56.4	45.7	52.1	53.2	60.6	42.6	45.7	40.4	45.7	34	30	57
Sep-16	48.3	42.7	40.6	56.3	51.0	51.0	51.0	46.9	43.8	46.9	40.6	47	37	36	59
Oct-16	53.8	52.2	47.8	57.8	54.4	56.7	50.0	65.6	48.9	46.7	52.2	45.6	42	34	59
Nov-16	60.7	54.0	62.8	52.3	62.8	61.6	57.0	79.1	60.5	48.8	57.0	53.5	40	33	59
Dec-16	57.1	59.8	58.5	51.2	56.1	59.8	56.1	84.1	50.0	45.1	51.2	58.5	37	30	62
Jan-17	49.8	44.0	45.2	54.8	57.1	47.6	63.1	79.8	52.4	50.0	56.0	52.4	31	30	60
Feb-17	50.0	46.8	44.7	44.3	51.1	53.2	44.7	76.4	46.8	53.3	57.4	54.3	37	32	64
Mar-17	59.8	58.0	70.5	58.0	52.3	60.2	63.6	75.0	52.3	56.8	59.1	50.0	36	31	63
Apr-17	54.6	46.7	57.6	54.3	47.8	56.6	56.6	46.7	56.7	46.7	56.7	46.7	38	31	72
May-17	51.1	42.0	50.0	58.0	52.3	53.4	46.6	50.0	46.6	45.5	53.4	48.9	40	32	67
Jun-17	53.9	51.2	47.8	54.9	52.4	63.4	43.9	48.8	48.8	50.0	50.0	53.7	39	33	76
Jul-17	54.1	53.8	55.1	52.6	48.7	60.3	47.4	62.8	56.4	46.2	50.0	66.7	38	31	84
Aug-17	55.1	60.5	58.1	53.5	55.8	47.7	51.2	86.0	51.2	54.7	47.7	65.1	34	29	61
Sep-17	52.2	51.1	53.3	54.4	54.4	47.8	46.7	78.9	46.7	47.8	48.9	62.2	40	34	64
Oct-17	51.9	47.9	48.9	56.4	53.2	53.2	53.2	65.1	57.4	52.1	51.1	52.2	45	32	66
Nov-17	52.0	43.3	52.2	48.9	54.4	61.1	46.7	74.4	47.8	42.2	46.7	46.7	48	34	77
Dec-17	57.2	54.7	61.6	54.7	53.5	61.6	47.7	74.4	54.7	52.3	51.2	50.0	37	34	64
Jan-18	55.9	52.4	61.0	51.2	54.9	59.8	43.9	86.6	46.3	58.5	54.9	57.3	37	30	69
Feb-18	52.4	45.2	39.3	47.1	54.8	45.3	45.3	79.8	54.3	50.0	52.6	59.5	49	33	78
Mar-18	62.4	61.0	65.9	56.1	61.0	68.3	58.5	76.8	57.3	56.1	58.5	57.3	48	30	77
Apr-18	57.2	56.4	65.4	50.0	57.7	56.4	55.1	74.4	55.1	53.8	55.1	52.6	50	36	87
May-18	56.6	58.5	64.6	48.8	51.2	59.8	58.5	74.4	53.7	54.9	48.8	54.9	51	44	91
Jun-18	56.8	61.3	56.3	57.5	57.5	52.5	48.0	55.0	52.5	55.0	52.5	46	38	70	
Jul-18	47.5	40.0	45.0	46.3	47.5	58.8	51.3	68.8	38.8	41.3	52.5	40.0	42	37	66
Aug-18	44.9	39.5	41.9	46.5	46.5	50.0	47.7	64.0	38.4	41.9	51.2	45.3	45	39	67
Sep-18	52.5	48.8	51.3	52.5	52.5	57.5	51.3	58.8	47.5	42.5	47.5	41.3	46	42	67
Oct-18	47.9	38.4	54.7	46.5	46.5	46.5	46.5	34.7	40.7	40.7	40.7	40.7	46	40	62
Nov-18	45.5	42.0	47.7	45.5	44.3	47.7	46.6	33.0	39.8	40.9	42.0	30.7	44	36	65
Dec-18	42.9	40.5	41.7	42.9	39.3	50.0	39.3	27.4	35.7	35.7	36.9	25.0	40	33	61
Jan-19	46.3	38.8	47.5	42.5	45.0	57.5	42.5	43.8	40.0	40.0	42.5	32.5	49	33	72
Feb-19	41.1	33.0	21.6	45.7	48.0	45.7	48.0	45.6	45.6	40.9	45.5	42.0	44	37	79
Mar-19	51.9	50.0	57.1	44.0	46.4	61.9	46.4	67.9	51.2	47.6	52.4	48.8	44	35	85
Apr-19	51.1	50.0	48.9	50.0	50.0	56.8	44.3	52.3	45.5	50.0	46.6	48.3	40	34	65
May-19	44.3	40.9	43.2	48.9	45.5	43.2	44.3	36.4	50.0	36.4	39.8	38.6	42	34	66
Jun-19	42.8	41.3	42.4	45.7	43.5	41.3	45.7	41.5	41.5	42.4	35.9	40	33	72	
Jul-19	40.4	37.0	38.0	45.7	41.3	40.2	44.6	59.8	39.1	41.3	43.5	46.7	42	34	63

	Trans PMT	New Orders	Production Exp	Supplier Deliveries	Customer's Inventories	Prices	Backlog of Orders	NEW Export Orders	Imports	Future Outlets	Production Materials	MRO Supplies	Capital Expenditures				
Jul-12	44.5	44.2	382	487	474	500	471	400	475	225	32	63	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	62.5	52.5	60.0	55.0	55.0	65.0	65.0	42.5	42.5	25	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	50.0	36.8	57.9	68.4	65.8	55.3	65.8	26	22	58	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	62.4	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	40.5	40.5	65.3	47.4	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	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	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	49	
Nov-13	64.0	57.5	67.5	60.0	50.0	65.0	31.5	45.0	57.5	67.5	60.0	57.5	26	28	56	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	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	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	47	
Mar-14	53.8	50.0	53.8	53.8	47.7	53.8	62.3	61.5	52.3	42.3	53.8	63.5	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	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	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	54	
Jul-14	60.0	61.8	68.8	68.8	58.8	70.6	41.2	47.1	52.9	50.0	64.7	67.6	30	26	73	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	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	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	64	
Nov-14	49.5	62.5	52.5	47.5	42.5	47.5	42.5	40.0	50.0	42.5	60.0	60.0	33	24	90	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	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	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	82	
Mar-15	57.6	66.7	73.8	67.1	45.3	45.2	45.3	45.2	54.8	54.8	64.3	69.0	30	31	77	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	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	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	92	
Jul-15	45.7	58.1	42.9	42.9	45.8	47.6	47.6	33.8	47.6	31.0	47.6	45.2	25	26	75	75	
Aug-15	42.5	28.1	37.5	53.1	50.0	43.8	53.1	34.4	37.5	37.5	37.5	31.3	25	31	65	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	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	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	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	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	42	
Feb-16	61.8	41.2	41.2	44.1	41.2	41.2	47.1	35.3	50.0	47.1	47.1	52.9	21	19	48	48	
Mar-16	63.8	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	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	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	44	
Jun-16	54.7	45.3	55.3	47.4	63.2	52.6	42.1	52.6	44.7	47.4	28	25	25	25	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	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	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	64	
Oct-16	51.0	50.0	57.5	50.0	52.5	45.0	45.0	40.0	47.5	47.5	27	29	29	29	60	60	
Nov-16	63.6	70.5	68.2	63.6	52.3	63.6	63.4	59.1	52.3	65.9	59.1	52.3	24	26	58	58	
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	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	56	
Feb-17	63.6	66.0	64.0	72.0	60.0	64.0	72.0	44.0	64.0	64.0	68.0	27	23	49	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	64	
Apr-17	66.4	65.9	68.2	63.6	63.6	65.9	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	74	
Jun-17	62.4	68.0	74.0	60.0	48.0	54.0	62.0	58.0	54.0	56.0	66.0	56.0	21	28	75	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	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	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	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	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	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	23	83	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	58	
Feb-18	44.5	60.0	23.5	47.5	47.6	45.2	47.6	45.2	31.5	42.5	50.0	55.0	27	18	52	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	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	47	
May-18	54.5	50.0	50.0	59.1	54.5	59.1	43.2	70.5	43.2	50.0	47.7	54.5	22	23	60	60	
Jun-18	55.5	67.7	61.4	56.8	61.4	56.8	61.4	52.3	68.2	45.5	52.3	52.3	36.8	21	24	71	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	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	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	96	
Oct-18	46.5	41.3	41.3	54.3	52.2	60.9	41.3	37.0	47.8	34.3	34	34	25	22	82	82	
Nov-18	43.0	37.5	37.5	42.5	45.0	52.5	55.0	57.5	32.5	45.0	37.5	30.0	42	21	70	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	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	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	24	60	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	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	56	
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	Mach PM	New Orders	Production	Employment	Shipper Deliveries	Inventories	Customers' Inventories	Prices	Backlog of Orders	New Export Orders	Imports	Future Outlooks	Production Materials	MRO Supplies	Capital Expenditures
Jul-12	42.5	22.8	52.2	52.1	48.4	48.4	48.3	37.5	40.6	28.1	25.0	29			
Aug-12	45.0	42.5	37.5	50.0	42.5	52.5	52.5	46.3	42.5	37.5	40.0	28.8	36	24	22
Sep-12	47.0	45.0	48.8	47.5	50.0	48.8	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	48.2	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	41.9	64.9	51.4	50.0	50.0	74.3	37	23	29
Mar-13	60.5	64.9	71.6	65.5	56.8	46.8	45.9	55.1	59.5	54.1	62.2	64.9	59.5	37	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	46.5	45.9	45.9	45.9	45.9	45.9	40.5	40.5	44.6	37.8	34	21	44	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	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	48.9	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	63.4	59.3	51.8	55.4	45.7	39.8	47.7	61.4	56.8	61.4	36.8	37	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	66.8	51.1	61.6	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	51.2	51.2	51.2	48.8	26.0	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	48.0	28	19	32
Feb-15	49.6	50.0	37.8	55.1	54.1	51.0	45.9	35.7	51.0	51.1	44.9	63.3	35	20	31
Mar-15	57.7	64.9	66.0	64.9	64.9	48.9	40.4	64.9	67.0	58.5	57.4	35	21	26	25
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	45.5	34.8	45.7	50.0	42.4	43.5	29	17	19
Jul-15	45.4	49.1	43.5	43.3	44.6	46.7	39.3	47.4	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	42.8	40.8	44.7	40.4	46.8	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	43.0	43.0	34.0	38.0	43.0	41.0	38.0	29	18	23
Dec-15	45.3	48.0	48.0	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	22.2	48.9	51.1	42.2	43.3	34	24	25
Mar-16	59.5	67.4	67.4	58.1	51.2	33.5	44.2	64.0	58.1	48.1	53.8	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	37.0	43.0	58.1	59.3	67.4	61.6	52.3	38	22	39
Jun-16	48.3	47.6	52.4	48.9	48.2	48.8	52.4	42.7	41.5	45.1	31	33	23	34	23
Jul-16	52.3	52.5	51.3	53.8	50.0	53.8	40.0	50.0	40.0	50.0	40.0	50.0	34	20	35
Aug-16	51.2	51.2	56.1	56.1	48.8	48.9	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	48.3	42.7	52.6	52.6	47.6	51.2	39.0	59.8	47.6	46.1	53.2	42.7	32	20	39
Nov-16	54.4	51.0	56.1	54.9	52.4	47.6	40.2	72.0	48.8	46.1	48.8	42.4	34	20	30
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	67.3	59.8	64.4	63.4	65.9	59.8	68.3	33	23	45	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	56.3	57.5	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	50.0	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	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	52.8	59.3	48.2	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	61.0	61.0	72.5	61.3	61.3	65.0	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	47.5	55.0	48.8	51.3	37.5	50.0	40.0	40.0	43.8	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	48.9	48.9	48.9	48.9	33.0	29.8	37.2	33.0	32	29	56	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	44.3	43.5	48.9	43.5	43.5	37.0	41.3	38.0	37.0	31.0	31.0	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	42.7	44.8	44.8	35.4	41.7	37.5	37.5	37.0	29	64
Jun-19	47.1	42.9	50.0	45.2	52.4	50.0	40.5	44.0	41.7	46.4	35.7	34.0	30	32	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
Aug-19	41.9	42.9													