

|        | 台灣製造業 | PMI  | 新增<br>訂單數量 | 生產<br>數量 | 人力<br>僱用數量 | 供應商<br>交貨時間 | 存貨   | 客戶<br>存貨 | 原物料<br>價格 | 未完成<br>訂單 | 新增<br>出口訂單 | 進口<br>原物料數量 | 未來六個月<br>展望 | 生產用<br>物資 | 維修與<br>作業耗材 | 資本<br>支出 |
|--------|-------|------|------------|----------|------------|-------------|------|----------|-----------|-----------|------------|-------------|-------------|-----------|-------------|----------|
| Jul-12 | 47.1  | 45.5 | 41.6       | 48.5     | 49.1       | 50.7        | 52.1 | 41.9     | 46.3      | 47.0      | 47.4       | 28.8        | 30          | 20        | 46          |          |
| Aug-12 | 48.2  | 47.4 | 49.8       | 49.7     | 44.3       | 50.0        | 50.3 | 54.1     | 44.6      | 43.3      | 45.5       | 32.8        | 32          | 24        | 46          |          |
| Sep-12 | 49.9  | 53.2 | 50.3       | 50.5     | 46.6       | 49.0        | 46.5 | 54.3     | 42.5      | 49.1      | 45.3       | 33.0        | 32          | 23        | 39          |          |
| Oct-12 | 49.3  | 48.0 | 52.6       | 51.6     | 46.8       | 47.5        | 47.2 | 49.8     | 43.1      | 44.8      | 44.4       | 31.7        | 31          | 23        | 48          |          |
| Nov-12 | 51.7  | 55.8 | 55.7       | 52.8     | 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 | 48.3       | 54.0     | 53.9       | 57.5        | 47.5 | 56.1     | 56.3      | 65.2      | 62.5       | 65.3        | 35          | 24        | 45          |          |
| Apr-13 | 53.0  | 47.9 | 51.2       | 52.7     | 53.3       | 59.6        | 53.6 | 38.7     | 50.7      | 53.5      | 56.4       | 57.1        | 33          | 21        | 40          |          |
| May-13 | 53.0  | 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        | 51.9 | 40.4     | 46.2      | 46.3      | 48.0       | 51.7        | 33          | 25        | 46          |          |
| Jul-13 | 52.8  | 54.4 | 57.2       | 52.2     | 48.3       | 51.9        | 51.5 | 49.1     | 47.7      | 48.1      | 47.7       | 51.0        | 32          | 25        | 48          |          |
| Aug-13 | 53.3  | 56.5 | 57.8       | 53.2     | 49.6       | 49.5        | 45.7 | 55.7     | 46.3      | 49.8      | 46.5       | 53.3        | 32          | 22        | 38          |          |
| Sep-13 | 54.5  | 55.8 | 60.8       | 54.0     | 52.6       | 49.4        | 46.1 | 55.7     | 45.8      | 48.7      | 52.2       | 51.0        | 30          | 23        | 43          |          |
| Oct-13 | 53.8  | 55.8 | 58.5       | 53.1     | 51.9       | 49.7        | 43.6 | 54.0     | 47.9      | 47.8      | 47.6       | 47.3        | 31          | 22        | 42          |          |
| Nov-13 | 54.5  | 57.1 | 58.5       | 56.7     | 50.8       | 49.3        | 46.9 | 48.4     | 45.7      | 46.9      | 48.2       | 48.3        | 32          | 25        | 45          |          |
| Dec-13 | 54.0  | 58.7 | 57.3       | 54.4     | 52.1       | 47.5        | 45.4 | 52.6     | 46.9      | 53.2      | 51.3       | 54.8        | 32          | 24        | 44          |          |
| Jan-14 | 53.8  | 57.2 | 50.3       | 55.2     | 52.9       | 53.6        | 46.5 | 57.8     | 52.0      | 52.6      | 53.0       | 65.1        | 33          | 23        | 47          |          |
| Feb-14 | 56.0  | 53.8 | 64.5       | 54.6     | 54.4       | 52.5        | 45.8 | 55.5     | 48.7      | 51.3      | 49.9       | 64.4        | 32          | 24        | 47          |          |
| Mar-14 | 56.2  | 56.8 | 56.2       | 55.9     | 54.2       | 57.9        | 47.2 | 53.8     | 60.1      | 61.4      | 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       | 56.2     | 56.5       | 54.8        | 44.3 | 53.7     | 54.6      | 58.3      | 58.4       | 65.3        | 34          | 24        | 51          |          |
| Jun-14 | 57.2  | 58.2 | 59.2       | 55.8     | 57.4       | 55.3        | 48.3 | 55.6     | 53.0      | 57.5      | 57.6       | 68.4        | 33          | 24        | 51          |          |
| Jul-14 | 58.5  | 63.6 | 63.0       | 57.0     | 54.2       | 54.5        | 49.1 | 58.0     | 50.7      | 56.1      | 58.9       | 65.5        | 33          | 25        | 48          |          |
| Aug-14 | 56.0  | 56.8 | 57.1       | 55.1     | 55.8       | 55.3        | 51.6 | 53.1     | 49.7      | 54.1      | 56.9       | 60.6        | 30          | 25        | 46          |          |
| Sep-14 | 54.0  | 54.7 | 57.0       | 54.7     | 52.2       | 51.5        | 50.2 | 46.6     | 45.2      | 50.8      | 54.1       | 54.1        | 32          | 26        | 50          |          |
| Oct-14 | 53.3  | 53.9 | 58.2       | 54.8     | 48.8       | 50.7        | 50.1 | 36.4     | 47.0      | 50.2      | 48.5       | 43.4        | 32          | 24        | 44          |          |
| Nov-14 | 52.8  | 54.5 | 56.5       | 52.7     | 48.5       | 51.7        | 47.4 | 32.0     | 44.3      | 47.2      | 49.5       | 44.3        | 30          | 25        | 46          |          |
| Dec-14 | 52.5  | 55.7 | 55.7       | 53.2     | 48.3       | 49.6        | 46.7 | 31.1     | 43.4      | 47.1      | 46.8       | 49.8        | 33          | 24        | 51          |          |
| Jan-15 | 53.4  | 55.6 | 57.3       | 51.7     | 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 | 38.3     | 48.9      | 49.2      | 49.8       | 61.8        | 34          | 25        | 49          |          |
| Mar-15 | 51.5  | 49.9 | 49.2       | 51.4     | 52.4       | 54.8        | 45.5 | 40.5     | 52.7      | 60.4      | 56.2       | 61.0        | 33          | 27        | 49          |          |
| Apr-15 | 49.8  | 46.2 | 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 | 33.4     | 42.0      | 41.2      | 44.6       | 42.6        | 29          | 24        | 47          |          |
| Aug-15 | 47.0  | 44.4 | 49.4       | 48.4     | 45.5       | 47.2        | 49.0 | 30.5     | 39.4      | 39.5      | 39.9       | 33.6        | 30          | 25        | 46          |          |
| Sep-15 | 46.8  | 47.6 | 49.4       | 47.7     | 48.0       | 41.4        | 44.2 | 32.1     | 39.8      | 43.8      | 42.2       | 33.1        | 30          | 24        | 41          |          |
| Oct-15 | 47.6  | 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        | 44          |          |
| Mar-16 | 47.1  | 45.6 | 43.1       | 48.6     | 49.7       | 48.4        | 43.8 | 57.0     | 54.3      | 56.6      | 55.0       | 51.8        | 31          | 25        | 49          |          |
| Apr-16 | 50.8  | 49.1 | 50.5       | 48.2     | 52.3       | 53.8        | 46.0 | 59.9     | 54.4      | 56.4      | 51.7       | 56.7        | 34          | 27        | 54          |          |
| May-16 | 52.3  | 53.6 | 51.9       | 51.6     | 51.8       | 52.8        | 44.4 | 57.6     | 51.9      | 53.6      | 54.5       | 52.4        | 33          | 25        | 52          |          |
| Jun-16 | 52.4  | 53.3 | 53.6       | 50.1     | 52.2       | 52.5        | 43.2 | 54.3     | 51.7      | 50.3      | 51.4       | 53.8        | 33          | 27        | 53          |          |
| Jul-16 | 53.8  | 55.6 | 57.2       | 51.5     | 52.4       | 52.2        | 46.5 | 57.0     | 50.0      | 51.8      | 54.0       | 55.5        | 34          | 28        | 55          |          |
| Aug-16 | 55.5  | 57.8 | 59.7       | 56.4     | 52.7       | 51.0        | 47.0 | 57.8     | 50.4      | 55.9      | 51.8       | 55.2        | 34          | 27        | 56          |          |
| Sep-16 | 56.5  | 59.4 | 60.8       | 55.9     | 54.0       | 52.4        | 45.0 | 52.8     | 53.9      | 58.1      | 56.6       | 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     | 60.6       | 52.1        | 48.5 | 76.1     | 54.1      | 54.6      | 55.3       | 61.5        | 33          | 28        | 54          |          |
| Feb-17 | 63.7  | 68.8 | 75.7       | 58.7     | 60.4       | 54.8        | 43.7 | 76.4     | 54.7      | 58.7      | 56.8       | 64.4        | 34          | 28        | 59          |          |
| Mar-17 | 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      | 56.8       | 63.9        | 35          | 29        | 65          |          |
| Aug-17 | 58.9  | 63.0 | 62.4       | 56.8     | 60.9       | 51.2        | 49.6 | 73.0     | 52.6      | 59.7      | 57.8       | 63.8        | 35          | 29        | 62          |          |
| Sep-17 | 59.0  | 61.3 | 62.6       | 56.7     | 60.1       | 54.2        | 46.7 | 75.3     | 55.6      | 59.0      | 58.5       | 62.3        | 36          | 33        | 64          |          |
| Oct-17 | 58.9  | 61.5 | 61.1       | 57.5     | 59.7       | 54.8        | 48.2 | 72.5     | 54.5      | 57.1      | 58.7       | 59.1        | 35          | 29        | 64          |          |
| Nov-17 | 60.1  | 61.6 | 64.0       | 57.1     | 61.0       | 57.0        | 46.4 | 76.8     | 54.4      | 55.4      | 55.9       | 60.0        | 37          | 30        | 70          |          |
| Dec-17 | 60.2  | 63.1 | 65.9       | 57.1     | 60.4       | 54.7        | 45.2 | 73.2     | 54.1      | 55.6      | 54.6       | 58.8        | 34          | 31        | 70          |          |
| Jan-18 | 59.7  | 61.4 | 61.6       | 55.8     | 61.6       | 57.9        | 44.5 | 79.2     | 53.4      | 59.1      | 57.7       | 65.7        | 37          | 31        | 64          |          |
| Feb-18 | 58.7  | 58.6 | 60.1       | 55.2     | 62.5       | 56.9        | 45.7 | 74.9     | 51.7      | 48.4      | 51.2       | 65.7        | 39          | 30        | 70          |          |
| Mar-18 | 56.1  | 52.9 | 48.6       | 55.1     | 62.7       | 61.2        | 50.7 | 75.4     | 62.9      | 64.4      | 59.7       | 64.8        | 37          | 30        | 68          |          |
| Apr-18 | 56.5  | 53.5 | 54.0       | 54.8     | 62.2       | 58.1        | 48.7 | 71.7     | 55.2      | 57.1      | 58.4       | 63.0        | 37          | 32        | 67          |          |
| May-18 | 56.2  | 52.7 | 54.9       | 55.2     | 59.2       | 59.1        | 50.3 | 76.3     | 53.8      | 56.1      | 55.7       | 63.3        | 38          | 31        | 69          |          |
| Jun-18 | 55.8  | 55.0 | 55.1       | 54.3     | 60.2       | 54.6        | 48.1 | 76.1     | 54.2      | 57.1      | 58.9       | 60.8        | 39          | 32        | 69          |          |
| Jul-18 | 55.3  | 54.2 | 57.1       | 53.1     | 57.2       | 55.1        | 49.7 | 68.6     | 48.6      | 53.4      | 57.2       | 55.5        | 36          | 32        | 64          |          |
| Aug-18 | 54.9  | 53.5 | 57.3       | 53.5     | 54.7       | 55.4        | 50.4 | 65.6     | 49.3      | 52.9      | 56.0       | 54.1        | 36          | 33        | 63          |          |
| Sep-18 | 54.6  | 56.0 | 57.9       | 52.0     | 54.8       | 52.1        | 51.1 | 61.4     | 49.2      | 48.7      | 48.7       | 47.6        | 37          | 33        | 69          |          |
| Oct-18 | 51.2  | 49.2 | 55.3       | 50.1     | 51.6       | 50.0        | 48.9 | 55.3     | 43.2      | 47.1      | 47.0       | 40.6        | 37          | 30        | 65          |          |
| Nov-18 | 46.7  | 44.2 | 45.8       | 49.4     | 45.9       | 48.0        | 50.1 | 44.6     | 41.1      | 41.6      | 41.4       | 33.7        | 36          | 31        | 62          |          |
| Dec-18 | 46.5  | 46.6 | 47.1       | 48.0     | 45.0       | 45.8        | 47.8 | 40.1     | 36.8      | 38.7      | 39.0       | 33.2        | 35          | 29        | 62          |          |
| Jan-19 | 46.1  | 43.0 | 43.1       | 50.0     | 46.3       | 48.0        | 48.9 | 46.1     | 42.6      | 42.8      | 43.0       | 34.9        | 35          | 28        | 61          |          |
| Feb-19 | 47.4  | 42.9 | 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       | 49.2     | 48.3       | 49.6        | 46.4 | 43.7     | 48.4      | 49.7      | 48.4       | 48.5        | 37          | 31        | 62          |          |
| Jun-19 | 48.1  | 48.7 | 49.7       | 48.7     | 47.9       | 45.5        | 46.1 | 40.7     | 47.8      | 48.1      | 45.7       | 42.9        | 34          | 28        | 62          |          |
| Jul-19 | 48.0  | 48.2 | 50.3       | 50.1     | 45.8       | 45.8        | 44.6 | 49.0     | 44.8      | 46.8      | 47.5       | 49.3        | 36          | 31        | 66          |          |

|        | 化學醫生活產率PMI | 新增訂單數量 | 生產數量 | 人力僱用數量 | 供應商交貨時間 | 存貨   | 客戶存貨 | 原物料價格 | 未完成訂單 | 新增出口訂單 | 進口   | 未來六個月展望 | 生產用物資(平均天數) | 維修與作業耗材(平均天數) | 資本支出(平均天數) |
|--------|------------|--------|------|--------|---------|------|------|-------|-------|--------|------|---------|-------------|---------------|------------|
| Jul-12 | 54.5       | 56.8   | 54.5 | 59.1   | 45.5    | 56.8 | 50.0 | 54.5  | 56.8  | 65.9   | 61.4 | 38.6    | 23          | 33            | 49         |
| Aug-12 | 48.8       | 47.9   | 50.0 | 50.0   | 43.8    | 52.1 | 50.0 | 81.3  | 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  | 50.0  | 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    | 53.0 | 43.9 | 42.4  | 45.5  | 59.1   | 54.5 | 57.6    | 32          | 20            | 61         |
| Jun-13 | 54.8       | 58.6   | 58.6 | 55.2   | 50.0    | 51.7 | 55.2 | 29.3  | 46.6  | 46.6   | 43.1 | 48.3    | 29          | 23            | 55         |
| Jul-13 | 52.1       | 52.6   | 57.7 | 57.7   | 51.3    | 41.0 | 53.8 | 57.7  | 51.3  | 53.8   | 51.3 | 50.0    | 31          | 28            | 53         |
| Aug-13 | 54.3       | 55.7   | 57.1 | 55.7   | 51.4    | 51.4 | 52.9 | 60.0  | 45.7  | 52.9   | 45.7 | 55.7    | 24          | 25            | 44         |
| Sep-13 | 51.3       | 51.3   | 52.6 | 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 | 55.7       | 60.7   | 56.0 | 56.0   | 52.4    | 53.6 | 51.2 | 65.5  | 50.0  | 54.8   | 56.0 | 70.2    | 35          | 32            | 54         |
| Aug-14 | 54.3       | 50.0   | 52.5 | 57.5   | 53.8    | 57.5 | 57.5 | 55.0  | 46.3  | 57.5   | 60.0 | 55.0    | 33          | 36            | 45         |
| Sep-14 | 52.3       | 46.3   | 53.8 | 50.0   | 55.0    | 56.3 | 47.5 | 50.0  | 40.0  | 50.0   | 52.5 | 55.0    | 35          | 31            | 60         |
| Oct-14 | 52.5       | 50.0   | 55.6 | 52.8   | 50.0    | 54.2 | 51.4 | 31.9  | 55.6  | 59.7   | 47.2 | 44.4    | 31          | 33            | 58         |
| Nov-14 | 49.4       | 45.8   | 51.4 | 48.6   | 48.6    | 52.8 | 50.0 | 23.6  | 48.6  | 45.8   | 54.2 | 45.8    | 24          | 26            | 41         |
| Dec-14 | 48.8       | 43.8   | 47.5 | 53.8   | 46.3    | 52.5 | 41.3 | 27.5  | 47.5  | 47.5   | 52.5 | 48.8    | 33          | 27            | 43         |
| Jan-15 | 48.6       | 43.2   | 50.0 | 47.3   | 51.4    | 51.4 | 48.6 | 33.8  | 45.9  | 48.6   | 48.6 | 55.4    | 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          | 32            | 67         |
| May-15 | 55.4       | 59.5   | 59.5 | 54.1   | 52.7    | 51.4 | 44.6 | 62.2  | 50.0  | 59.5   | 62.2 | 59.5    | 31          | 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 | 48.4       | 46.1   | 46.1 | 48.7   | 52.6    | 48.7 | 51.3 | 23.7  | 51.3  | 48.7   | 43.4 | 35.5    | 31          | 33            | 41         |
| Oct-15 | 54.1       | 57.7   | 55.1 | 52.6   | 57.7    | 47.4 | 48.7 | 43.6  | 48.7  | 51.3   | 62.8 | 43.6    | 31          | 32            | 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   | 31.9 | 55.6   | 50.0    | 45.8 | 45.8 | 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   | 56.3    | 62.5 | 42.5 | 70.0  | 53.8  | 63.8   | 63.8 | 63.8    | 41          | 40            | 74         |
| May-16 | 54.3       | 51.3   | 52.5 | 57.5   | 53.8    | 56.3 | 50.0 | 67.5  | 43.8  | 50.0   | 56.3 | 52.5    | 40          | 34            | 52         |
| Jun-16 | 56.3       | 64.5   | 55.3 | 59.2   | 51.3    | 51.3 | 40.8 | 59.2  | 50.0  | 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  | 61.9   | 59.5 | 56.0    | 39          | 41            | 65         |
| Nov-16 | 56.8       | 63.4   | 54.9 | 56.1   | 62.2    | 47.6 | 37.8 | 72.0  | 56.1  | 58.5   | 61.0 | 58.5    | 37          | 43            | 64         |
| Dec-16 | 56.6       | 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            | 55         |
| Apr-17 | 57.8       | 58.8   | 61.3 | 57.5   | 55.0    | 56.3 | 47.5 | 58.8  | 51.3  | 52.5   | 52.5 | 63.8    | 37          | 33            | 56         |
| May-17 | 54.9       | 51.0   | 59.2 | 56.1   | 55.1    | 53.1 | 44.9 | 49.0  | 45.9  | 53.1   | 60.2 | 59.2    | 33          | 35            | 61         |
| Jun-17 | 49.6       | 52.1   | 47.9 | 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 | 42.4 | 68.5  | 50.0  | 60.9   | 66.3 | 65.2    | 43          | 45            | 58         |
| Sep-17 | 55.1       | 56.4   | 51.1 | 58.5   | 54.3    | 55.3 | 53.2 | 78.7  | 56.4  | 55.3   | 59.6 | 62.8    | 41          | 49            | 74         |
| Oct-17 | 54.1       | 64.1   | 59.8 | 54.3   | 50.0    | 42.4 | 46.7 | 71.7  | 44.6  | 62.0   | 55.4 | 67.4    | 38          | 40            | 60         |
| Nov-17 | 53.6       | 53.3   | 56.7 | 54.4   | 53.3    | 50.0 | 48.9 | 77.8  | 50.0  | 56.7   | 54.4 | 65.6    | 38          | 40            | 70         |
| Dec-17 | 58.9       | 66.3   | 65.2 | 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       | 67.0   | 60.2 | 54.5   | 60.2    | 53.4 | 43.2 | 79.5  | 51.1  | 60.2   | 62.5 | 68.2    | 38          | 43            | 68         |
| Feb-18 | 54.4       | 52.2   | 48.9 | 55.6   | 60.0    | 55.6 | 42.2 | 70.0  | 50.0  | 52.2   | 51.1 | 65.6    | 39          | 40            | 73         |
| Mar-18 | 62.2       | 67.8   | 71.1 | 57.8   | 58.9    | 55.6 | 51.1 | 72.2  | 55.6  | 74.4   | 61.1 | 66.7    | 41          | 36            | 82         |
| Apr-18 | 53.9       | 56.1   | 55.1 | 52.0   | 52.0    | 54.1 | 49.0 | 72.4  | 49.0  | 50.0   | 57.1 | 61.2    | 36          | 47            | 68         |
| 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 | 52.7       | 43.9   | 48.8 | 57.3   | 52.4    | 61.0 | 45.1 | 76.8  | 47.6  | 48.8   | 53.7 | 57.3    | 39          | 41            | 71         |
| Jul-18 | 47.6       | 45.6   | 48.9 | 52.2   | 48.9    | 42.2 | 45.6 | 66.7  | 47.8  | 46.7   | 55.6 | 55.6    | 40          | 44            | 65         |
| Aug-18 | 51.0       | 48.8   | 46.4 | 56.0   | 52.4    | 51.2 | 41.7 | 72.6  | 46.4  | 52.4   | 48.8 | 52.4    | 40          | 45            | 74         |
| Sep-18 | 49.3       | 50.0   | 48.8 | 51.3   | 47.5    | 48.8 | 56.3 | 73.8  | 46.3  | 47.5   | 52.5 | 51.3    | 39          | 40            | 65         |
| Oct-18 | 48.4       | 47.4   | 48.7 | 55.3   | 50.0    | 40.8 | 46.1 | 61.8  | 44.7  | 48.7   | 52.6 | 42.1    | 37          | 37            | 60         |
| Nov-18 | 48.5       | 45.0   | 45.0 | 56.3   | 46.3    | 50.0 | 53.8 | 46.3  | 41.3  | 42.5   | 43.8 | 37.5    | 37          | 48            | 67         |
| Dec-18 | 45.3       | 37.5   | 38.9 | 52.8   | 50.0    | 47.2 | 41.7 | 44.4  | 40.3  | 48.6   | 43.1 | 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    | 56.3 | 50.0 | 45.0  | 46.3  | 58.8   | 57.5 | 50.0    | 45          | 40            | 71         |
| Jun-19 | 50.6       | 51.5   | 54.5 | 51.5   | 50.0    | 45.5 | 45.5 | 40.9  | 56.1  | 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       |        |      |        |         |      |      |       |       |        |      |         |             |               |            |

|        | 電子暨光學<br>產量PMI | 新增<br>訂單數量 | 生產<br>數量 | 人力<br>僱用數量 | 供應商<br>交貨時間 | 存貨   | 客戶<br>存貨 | 原物料<br>價格 | 未完成<br>訂單 | 新增<br>出口訂單 | 進口<br>原物料數量 | 未來六個月<br>展望 | 生產用物資<br>(平均天數) | 維修與作業耗材<br>(平均天數) | 資本支出<br>(平均天數) |
|--------|----------------|------------|----------|------------|-------------|------|----------|-----------|-----------|------------|-------------|-------------|-----------------|-------------------|----------------|
| Jul-12 | 49.6           | 53.7       | 48.5     | 50.7       | 45.5        | 49.3 | 54.5     | 44.8      | 44.8      | 51.5       | 49.3        | 35.8        | 29              | 15                | 41             |
| Aug-12 | 47.6           | 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     | 43.2      | 43.8      | 43.2       | 39.5        | 34.0        | 28              | 17                | 28             |
| Dec-12 | 48.1           | 45.8       | 50.0     | 48.2       | 47.6        | 48.8 | 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 | 53.8           | 51.1       | 55.9     | 55.3       | 50.5        | 56.4 | 58.0     | 45.2      | 48.9      | 48.4       | 46.3        | 52.1        | 31              | 21                | 36             |
| Aug-13 | 49.5           | 51.1       | 51.1     | 51.6       | 47.3        | 46.2 | 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        | 60.1 | 46.6     | 46.6      | 66.3      | 69.7       | 63.5        | 75.0        | 29              | 19                | 44             |
| Apr-14 | 63.3           | 71.6       | 72.5     | 61.5       | 56.9        | 54.1 | 37.6     | 51.8      | 61.5      | 65.6       | 63.3        | 72.9        | 31              | 21                | 58             |
| May-14 | 63.3           | 68.4       | 70.4     | 61.2       | 60.7        | 55.8 | 42.7     | 50.0      | 60.2      | 63.6       | 63.1        | 70.9        | 33              | 22                | 51             |
| Jun-14 | 60.9           | 66.0       | 66.0     | 57.3       | 59.7        | 55.3 | 47.6     | 51.5      | 56.3      | 61.2       | 59.7        | 73.3        | 32              | 21                | 48             |
| Jul-14 | 63.9           | 71.4       | 71.9     | 61.0       | 61.9        | 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        | 44.7        | 28              | 19                | 37             |
| Nov-14 | 48.2           | 45.5       | 47.0     | 48.0       | 50.5        | 50.0 | 48.0     | 35.5      | 40.5      | 49.5       | 46.5        | 46.0        | 29              | 21                | 41             |
| Dec-14 | 48.6           | 47.5       | 49.5     | 50.5       | 48.5        | 47.0 | 45.5     | 33.3      | 41.9      | 44.9       | 43.4        | 51.0        | 29              | 19                | 44             |
| Jan-15 | 52.9           | 56.4       | 57.8     | 49.0       | 51.0        | 50.5 | 47.1     | 25.0      | 53.9      | 54.9       | 53.4        | 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     | 53.2       | 56.4        | 58.0 | 45.7     | 40.4      | 54.8      | 67.6       | 59.6        | 68.6        | 30              | 22                | 44             |
| Apr-15 | 55.2           | 58.6       | 59.5     | 53.8       | 49.5        | 54.8 | 48.1     | 42.4      | 53.8      | 57.6       | 55.7        | 63.8        | 32              | 23                | 51             |
| May-15 | 50.8           | 47.6       | 53.9     | 50.0       | 46.6        | 55.8 | 45.1     | 46.1      | 45.6      | 44.2       | 56.3        | 31          | 25              | 47                |                |
| Jun-15 | 52.4           | 52.3       | 55.1     | 53.3       | 47.2        | 54.2 | 48.6     | 33.6      | 43.0      | 46.3       | 49.1        | 62.2        | 29              | 23                | 49             |
| Jul-15 | 50.6           | 50.5       | 54.2     | 54.2       | 47.2        | 47.2 | 48.1     | 32.9      | 42.1      | 47.2       | 42.6        | 48.6        | 26              | 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       | 66.7     | 52.4       | 48.6        | 45.2 | 41.0     | 49.0      | 52.9      | 58.6       | 54.3        | 51.0        | 27              | 21                | 43             |
| Apr-16 | 51.6           | 54.7       | 55.1     | 47.4       | 51.3        | 49.6 | 45.3     | 50.4      | 51.7      | 54.3       | 49.1        | 55.1        | 27              | 20                | 44             |
| May-16 | 53.6           | 57.0       | 57.0     | 53.7       | 50.4        | 50.0 | 43.8     | 52.1      | 48.3      | 53.3       | 53.7        | 53.3        | 27              | 19                | 51             |
| Jun-16 | 53.5           | 57.3       | 55.0     | 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     | 57.3       | 54.3        | 52.1 | 41.0     | 53.8      | 54.7      | 59.0       | 56.4        | 55.1        | 29              | 22                | 52             |
| Nov-16 | 55.1           | 56.1       | 59.2     | 54.8       | 53.9        | 51.3 | 47.8     | 63.2      | 53.1      | 54.4       | 51.8        | 51.8        | 27              | 20                | 49             |
| Dec-16 | 54.0           | 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           | 63.1       | 50.8     | 54.9       | 65.6        | 53.7 | 45.1     | 73.8      | 57.8      | 60.2       | 55.7        | 69.3        | 30              | 24                | 61             |
| Mar-17 | 69.8           | 81.0       | 75.8     | 67.7       | 64.9        | 59.3 | 44.0     | 73.8      | 69.0      | 74.2       | 64.5        | 78.6        | 30              | 25                | 56             |
| Apr-17 | 65.2           | 70.2       | 71.0     | 63.4       | 65.5        | 55.9 | 48.3     | 68.1      | 63.4      | 66.4       | 64.3        | 73.5        | 32              | 26                | 59             |
| May-17 | 63.2           | 64.5       | 65.7     | 62.9       | 66.9        | 56.0 | 46.8     | 60.9      | 57.7      | 62.1       | 60.5        | 68.1        | 31              | 23                | 45             |
| Jun-17 | 62.1           | 64.2       | 63.8     | 62.5       | 65.4        | 54.6 | 45.8     | 62.9      | 60.0      | 62.9       | 56.7        | 65.0        | 33              | 25                | 60             |
| Jul-17 | 62.8           | 68.9       | 68.9     | 59.4       | 63.4        | 53.2 | 50.0     | 65.0      | 60.6      | 65.4       | 60.2        | 68.1        | 31              | 27                | 60             |
| Aug-17 | 62.9           | 68.7       | 67.1     | 59.8       | 65.9        | 53.3 | 51.2     | 68.3      | 56.1      | 63.8       | 63.0        | 66.7        | 32              | 25                | 57             |
| Sep-17 | 64.2           | 69.7       | 68.8     | 60.3       | 65.4        | 56.8 | 47.4     | 74.4      | 61.1      | 67.1       | 62.8        | 64.5        | 33              | 28                | 61             |
| Oct-17 | 61.8           | 63.1       | 62.3     | 59.7       | 66.5        | 57.2 | 44.1     | 72.9      | 55.9      | 59.3       | 62.3        | 60.6        | 31              | 25                | 60             |
| Nov-17 | 59.5           | 60.5       | 59.7     | 56.0       | 64.1        | 57.3 | 48.4     | 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 | 50.7           | 44.6       | 34.3     | 47.1       | 69.0        | 58.3 | 48.3     | 74.4      | 53.7      | 48.3       | 50.0        | 71.9        | 34              | 25                | 65             |
| Mar-18 | 65.7           | 73.0       | 70.0     | 56.5       | 67.0        | 61.7 | 50.9     | 73.9      | 67.0      | 68.3       | 60.9        | 70.0        | 32              | 26                | 62             |
| Apr-18 | 65.3           | 66.5       | 69.3     | 60.6       | 67.4        | 62.8 | 46.8     | 71.1      | 57.3      | 60.6       | 60.1        | 67.9        | 35              | 27                | 65             |
| May-18 | 61.9           | 59.1       | 61.6     | 62.1       | 65.9        | 60.8 | 51.3     | 78.0      | 56.0      | 59.9       | 60.3        | 69.0        | 35              | 26                | 59             |
| Jun-18 | 60.5           | 63.8       | 63.4     | 56.3       | 66.5        | 52.7 | 48.7     | 75.0      | 55.4      | 61.6       | 61.2        | 67.4        | 35              | 27                | 62             |
| Jul-18 | 61.2           | 63.7       | 67.1     | 56.8       | 63.7        | 54.7 | 48.7     | 71.4      | 54.3      | 61.5       | 61.1        | 62.4        | 33              | 27                | 65             |
| Aug-18 | 61.5           | 64.2       | 64.6     | 58.0       | 60.4        | 60.4 | 52.4     | 65.6      | 56.1      | 60.8       | 62.3        | 60.4        | 33              | 30                | 59             |
| Sep-18 | 55.7           | 56.5       | 58.3     | 54.3       | 58.7        | 50.9 | 53.0     | 58.7      | 51.7      | 52.2       | 50.0        | 50.4        | 36              | 32                | 72             |
| Oct-18 | 51.3           | 50.0       | 53.0     | 49.6       | 54.7        | 49.1 | 50.4     | 54.7      | 47.4      | 50.4       | 49.1        | 39.3        | 32              | 27                | 64             |
| Nov-18 | 44.0           | 39.4       | 42.4     | 45.8       | 45.8        | 46.6 | 51.7     | 44.9      | 41.9      | 39.4       | 37.3        | 31.4        | 33              | 28                | 57             |
| Dec-18 | 40.8           | 37.5       | 37.9     | 42.9       | 44.2        | 41.5 | 50.9     | 41.1      | 35.7      | 38.4       | 37.1        | 32.6        | 33              | 27                | 57             |
| Jan-19 | 44.7           | 42.0       | 48.7     | 43.8       | 43.8        | 45.5 | 50.4     | 44.6      | 40.6      | 42.0       | 41.1        | 33.0        | 31              | 25                | 54             |
| Feb-19 | 38.6           | 29.7       | 27.1     | 43.2       | 47.9        | 45.3 | 49.6     | 44.5      | 40.3      | 33.5       | 33.9        | 41.1        | 33              | 29                | 63             |
| Mar-19 | 56.7           | 64.0       | 69.8     | 54.1       | 47.7        | 47.7 | 46.8     | 50.0      | 54.5      | 61.7       | 50.0        | 53.6        | 31              | 26                | 65             |
| Apr-19 | 58.4           | 65.3       | 66.5     | 55.5       | 52.1        | 52.5 | 41.5     | 44.5      | 52.1      | 60.2       | 54.2        | 62.3        | 33              | 31                | 61             |
| May-19 | 52.8           | 56.9       | 55.1     | 52.3       | 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        | 45.5 | 42.7     | 45.5      | 47.7      | 51.8       | 48.2        | 51.4        | 33              | 30                | 64             |

|        | 食品醫紡織 | 新增<br>訂單數量 | 生產<br>數量 | 人力<br>僱用數量 | 供應商<br>交貨時間 | 存貨   | 客戶<br>存貨 | 原物料<br>價格 | 未完成<br>訂單 | 新增<br>出口訂單 | 進口   | 未來六個月<br>展望 | 生產用物資<br>(平均天數) | 維修與作業耗材<br>(平均天數) | 資本支出<br>(平均天數) |
|--------|-------|------------|----------|------------|-------------|------|----------|-----------|-----------|------------|------|-------------|-----------------|-------------------|----------------|
| Jul-12 | 49.1  | 31.8       | 31.8     | 50.0       | 68.2        | 63.6 | 59.1     | 54.5      | 54.5      | 36.4       | 50.0 | 40.9        | 30              | 15                | 80             |
| Aug-12 | 62.7  | 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     | 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       | 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     | 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 | 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     | 66.7      | 56.3      | 60.4       | 60.4 | 45.8        | 42              | 29                | 54             |
| Apr-14 | 61.6  | 68.0       | 74.0     | 56.0       | 52.0        | 58.0 | 42.0     | 68.0      | 50.0      | 48.0       | 60.0 | 48.0        | 37              | 40                | 58             |
| May-14 | 56.1  | 60.9       | 58.7     | 54.3       | 52.2        | 54.3 | 50.0     | 63.0      | 39.1      | 54.3       | 54.3 | 58.7        | 36              | 30                | 47             |
| Jun-14 | 56.2  | 57.1       | 54.8     | 59.5       | 52.4        | 57.1 | 47.6     | 54.8      | 42.9      | 47.6       | 61.9 | 59.5        | 38              | 33                | 82             |
| Jul-14 | 52.9  | 57.1       | 52.4     | 66.7       | 35.7        | 52.4 | 52.4     | 54.8      | 40.5      | 47.6       | 57.1 | 59.5        | 39              | 34                | 65             |
| Aug-14 | 59.1  | 69.6       | 67.4     | 60.9       | 50.0        | 47.8 | 54.3     | 50.0      | 43.5      | 56.5       | 47.8 | 52.2        | 37              | 30                | 59             |
| Sep-14 | 51.3  | 54.3       | 50.0     | 60.9       | 45.7        | 45.7 | 43.5     | 47.8      | 37.0      | 39.1       | 60.9 | 52.2        | 34              | 33                | 59             |
| Oct-14 | 46.8  | 52.3       | 43.2     | 56.8       | 45.5        | 36.4 | 59.1     | 40.9      | 43.2      | 47.7       | 50.0 | 47.7        | 36              | 35                | 48             |
| Nov-14 | 55.7  | 57.1       | 54.8     | 59.5       | 40.5        | 66.7 | 42.9     | 42.9      | 54.8      | 47.6       | 57.1 | 59.5        | 39              | 35                | 50             |
| Dec-14 | 57.1  | 71.4       | 66.7     | 57.1       | 45.2        | 45.2 | 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     | 52.0      | 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       | 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 | 66.7     | 47.9      | 52.1      | 60.4       | 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                | 61             |
| Feb-16 | 42.8  | 36.0       | 38.0     | 44.0       | 52.0        | 44.0 | 38.0     | 48.0      | 30.0      | 40.0       | 40.0 | 46.0        | 32              | 32                | 57             |
| Mar-16 | 46.4  | 46.0       | 44.0     | 50.0       | 48.0        | 44.0 | 44.0     | 58.0      | 42.0      | 46.0       | 48.0 | 42.0        | 50              | 39                | 78             |
| Apr-16 | 52.5  | 52.1       | 54.2     | 54.2       | 52.1        | 50.0 | 37.5     | 50.0      | 52.1      | 58.3       | 56.3 | 45.8        | 56              | 43                | 77             |
| May-16 | 53.3  | 55.6       | 57.4     | 53.7       | 46.3        | 53.7 | 40.7     | 66.7      | 48.1      | 38.9       | 44.4 | 40.7        | 41              | 37                | 67             |
| Jun-16 | 55.7  | 63.0       | 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     | 63.5       | 51.9        | 50.0 | 51.9     | 69.2      | 63.5      | 61.5       | 59.6 | 67.3        | 49              | 43                | 66             |
| Dec-16 | 61.9  | 69.2       | 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       | 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     | 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     | 50.0       | 59.3        | 46.3 | 50.0     | 70.4      | 46.3      | 57.4       | 44.4 | 53.7        | 46              | 32                | 84             |
| Sep-17 | 46.9  | 39.7       | 43.1     | 50.0       | 55.2        | 46.6 | 37.9     | 65.5      | 46.6      | 51.7       | 50.0 | 55.2        | 45              | 42                | 80             |
| Oct-17 | 51.1  | 53.6       | 48.2     | 46.4       | 55.4        | 51.8 | 51.8     | 71.4      | 55.4      | 55.4       | 60.7 | 55.4        | 47              | 36                | 78             |
| Nov-17 | 53.8  | 55.8       | 53.8     | 51.9       | 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     | 51.8       | 58.9        | 51.8 | 46.4     | 73.2      | 57.1      | 53.6       | 55.4 | 62.5        | 40              | 34                | 79             |
| Feb-18 | 41.1  | 30.4       | 28.6     | 50.0       | 53.6        | 42.9 | 44.6     | 62.5      | 42.9      | 42.9       | 44.6 | 50.0        | 45              | 34                | 79             |
| Mar-18 | 58.2  | 67.9       | 67.9     | 51.8       | 50.0        | 53.6 | 46.4     | 73.2      | 57.1      | 53.6       | 57.1 | 64.3        | 31              | 33                | 71             |
| Apr-18 | 53.0  | 55.0       | 58.3     | 55.0       | 50.0        | 46.7 | 67.0     | 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     | 51.8       | 48.2        | 53.6 | 39.3     | 67.9      | 48.2      | 48.2       | 57.1 | 55.4        | 53              | 37                | 80             |
| Jul-18 | 57.7  | 60.0       | 56.7     | 61.7       | 55.0        | 55.0 | 56.7     | 61.7      | 55.0      | 45.0       | 60.0 | 58.3        | 49              | 36                | 69             |
| Aug-18 | 57.2  | 60.9       | 60.9     | 59.4       | 51.6        | 53.1 | 53.1     | 68.8      | 56.3      | 54.7       | 60.9 | 56.3        | 50              | 36                | 75             |
| Sep-18 | 47.7  | 44.2       | 44.2     | 53.8       | 50.0        | 46.2 | 38.5     | 69.2      | 44.2      | 42.3       | 46.2 | 55.8        | 31              | 23                | 63             |
| Oct-18 | 52.4  | 48.5       | 48.5     | 60.6       | 50.0        | 54.5 | 48.5     | 56.1      | 50.0      | 50.0       | 54.5 | 53.0        | 45              | 33                | 74             |
| Nov-18 | 51.1  | 53.7       | 53.7     | 50.0       | 51.9        | 46.3 | 42.6     | 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     | 48.1      | 51.9      | 48.1       | 53.7 | 50.0        | 39              | 33                | 76             |
| Jan-19 | 62.3  | 70.0       | 68.3     | 61.7       | 60.0        | 51.7 | 61.7     | 56.7      | 66.7      | 58.3       | 58.3 | 53.3        | 45              | 34                | 76             |
| Feb-19 | 39.7  | 28.8       | 22.7     | 51.5       | 51.5        | 43.9 | 47.0     | 59.1      | 37.9      | 40.9       | 34.8 | 51.5        | 45              | 34                | 76             |
| Mar-19 | 58.4  | 62.5       | 70.3     | 53.1       | 54.7        | 51.6 | 46.9     | 59.4      | 51.6      | 59.4       | 59.4 | 53.1        | 50              | 36                | 71             |
| Apr-19 | 53.5  | 51.6       | 58.1     | 53.2       | 48.4        | 56.5 | 40.3     | 64.5      | 51.6      | 56.5       | 54.8 | 50.0        | 51              | 32                | 88             |
| May-19 | 59.0  | 68.3       | 66.7     | 55.0       | 50.0        | 55.0 | 46.7     | 58.3      | 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-   |       |            |          |            |             |      |          |           |           |            |      |             |                 |                   |                |

|        | 基礎原物料產量PMI | 新增訂單數量 | 生產數量 | 人力僱用數量 | 供應商交貨時間 | 存貨   | 客戶存貨 | 原物料價格 | 未完成訂單 | 新增出口訂單 | 進口原物料數量 | 未來六個月展望 | 生產用物資(平均天數) | 維修與作業耗材(平均天數) | 資本支出(平均天數) |
|--------|------------|--------|------|--------|---------|------|------|-------|-------|--------|---------|---------|-------------|---------------|------------|
| Jul-12 | 39.4       | 25.7   | 27.1 | 45.7   | 51.4    | 47.1 | 52.9 | 24.3  | 41.4  | 38.6   | 35.7    | 4.3     | 37          | 25            | 47         |
| 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       | 68.4   | 63.2 | 55.3   | 44.7    | 42.1 | 40.8 | 57.9  | 55.3  | 53.9   | 52.6    | 53.9    | 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   | 61.8    | 63.2    | 36          | 25            | 56         |
| Jan-13 | 58.8       | 80.5   | 64.6 | 53.7   | 50.0    | 45.1 | 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 | 87.8  | 54.9  | 48.8   | 51.2    | 68.3    | 44          | 34            | 53         |
| Mar-13 | 56.1       | 56.6   | 67.1 | 53.9   | 50.0    | 52.6 | 53.9 | 57.9  | 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  | 40.8  | 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  | 43.8   | 47.5    | 41.3    | 41          | 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       | 59.3   | 55.8 | 53.5   | 51.2    | 55.8 | 46.5 | 58.1  | 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 | 53.5  | 48.8  | 50.0   | 50.0    | 59.3    | 35          | 29            | 54         |
| Jul-14 | 48.9       | 45.6   | 45.6 | 54.4   | 45.6    | 53.3 | 55.6 | 51.1  | 43.3  | 41.1   | 52.2    | 56.7    | 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 | 53.6   | 47.6    | 50.0 | 44.0 | 25.0  | 40.5  | 41.7   | 52.4    | 29.8    | 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 | 51.2   | 43.9    | 50.0 | 47.6 | 26.8  | 46.3  | 42.7   | 39.0    | 40.2    | 35          | 33            | 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  | 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    | 28          | 29            | 41         |
| Jul-15 | 42.2       | 28.3   | 38.0 | 48.9   | 52.2    | 43.5 | 44.6 | 29.3  | 41.3  | 30.4   | 37.0    | 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 | 30.0  | 38.9  | 40.0   | 35.6    | 30.0    | 31          | 29            | 56         |
| 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   | 44.3    | 44.3 | 43.2 | 59.1  | 50.0  | 44.3   | 38.6    | 51.1    | 33          | 29            | 59         |
| Mar-16 | 55.7       | 68.2   | 63.6 | 45.5   | 51.1    | 50.0 | 50.0 | 69.3  | 63.6  | 58.0   | 53.4    | 52.3    | 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 | 61.7  | 55.3  | 43.6   | 56.4    | 47.9    | 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    | 40.6    | 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       | 64.0   | 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 | 54.3   | 51.1    | 53.2 | 44.7 | 76.6  | 46.8  | 55.3   | 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    | 66.3 | 57.6 | 56.5  | 46.7  | 46.7   | 58.7    | 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   | 47.6 | 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 | 55.3 | 69.1  | 57.4  | 52.1   | 51.1    | 53.2    | 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 | 57.1   | 54.8    | 65.5 | 45.2 | 79.8  | 54.8  | 50.0   | 53.6    | 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 | 56.3   | 52.5    | 57.5 | 52.5 | 80.0  | 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    | 53.5 | 44.2 | 50.0  | 34.9  | 47.7   | 40.7    | 43.0    | 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 | 45.5   | 47.7    | 58.0 | 46.6 | 68.2  | 45.5  | 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    | 44.3    | 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 | 31.5  | 41.3  | 43.5   | 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         |
| Aug-19 | 38.7       |        |      |        |         |      |      |       |       |        |         |         |             |               |            |



|        | 電力暨機械<br>產業PMI | 新增<br>訂單數量 | 生產<br>數量 | 人力<br>僱用數量 | 供應商<br>交貨時間 | 存貨   | 客戶<br>存貨 | 原物料<br>價格 | 未完成<br>訂單 | 新增<br>出口訂單 | 進口<br>原物料數量 | 未來六個月<br>展望 | 生產用物資<br>(平均天數) | 維修與作業耗材<br>(平均天數) | 資本支出<br>(平均天數) |
|--------|----------------|------------|----------|------------|-------------|------|----------|-----------|-----------|------------|-------------|-------------|-----------------|-------------------|----------------|
| Jul-12 | 42.5           | 32.8       | 32.8     | 53.1       | 48.4        | 45.3 | 40.6     | 37.5      | 40.6      | 28.1       | 43.8        | 25.0        | 29              | 18                | 30             |
| Aug-12 | 45.0           | 42.5       | 37.5     | 50.0       | 42.5        | 52.5 | 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        | 43.8 | 47.5     | 57.5      | 41.3      | 38.8       | 46.3        | 30.0        | 35              | 24                | 25             |
| Oct-12 | 50.8           | 42.1       | 44.7     | 53.9       | 57.9        | 55.3 | 50.0     | 55.3      | 40.8      | 47.4       | 43.4        | 31.6        | 31              | 19                | 25             |
| Nov-12 | 46.3           | 44.7       | 48.7     | 46.1       | 43.4        | 48.7 | 38.2     | 44.7      | 39.5      | 35.5       | 38.2        | 32.9        | 30              | 23                | 27             |
| Dec-12 | 52.7           | 60.8       | 59.5     | 51.4       | 50.0        | 41.9 | 45.9     | 52.7      | 50.0      | 50.0       | 55.4        | 47.3        | 31              | 21                | 24             |
| Jan-13 | 57.6           | 63.5       | 71.6     | 52.7       | 48.6        | 51.4 | 39.2     | 55.4      | 45.9      | 58.1       | 58.1        | 62.2        | 33              | 22                | 27             |
| Feb-13 | 51.6           | 52.7       | 45.9     | 56.8       | 52.7        | 50.0 | 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       | 44.9        | 47.4        | 33              | 21                | 32             |
| Jun-13 | 53.9           | 53.0       | 59.1     | 57.6       | 43.9        | 56.1 | 50.0     | 37.9      | 48.5      | 43.9       | 54.5        | 48.5        | 34              | 20                | 48             |
| Jul-13 | 44.6           | 36.5       | 45.9     | 48.6       | 45.9        | 45.9 | 40.5     | 43.2      | 40.5      | 40.5       | 44.6        | 37.8        | 34              | 21                | 44             |
| Aug-13 | 51.7           | 46.4       | 52.4     | 57.1       | 50.0        | 52.4 | 44.0     | 51.2      | 47.6      | 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       | 61.4     | 59.1       | 56.8        | 55.7 | 39.8     | 47.7      | 61.4      | 56.8       | 61.4        | 56.8        | 37              | 23                | 39             |
| Apr-14 | 58.0           | 60.0       | 58.8     | 60.0       | 57.5        | 53.8 | 42.5     | 45.0      | 52.5      | 50.0       | 51.3        | 65.0        | 33              | 23                | 33             |
| May-14 | 59.2           | 65.6       | 57.3     | 59.4       | 57.3        | 56.3 | 46.9     | 59.4      | 55.2      | 52.1       | 54.2        | 63.5        | 35              | 21                | 33             |
| Jun-14 | 56.0           | 55.8       | 60.5     | 59.3       | 50.0        | 54.7 | 44.2     | 59.3      | 54.7      | 53.5       | 48.8        | 61.6        | 35              | 24                | 32             |
| Jul-14 | 60.5           | 67.0       | 68.2     | 59.1       | 51.1        | 56.8 | 45.5     | 63.6      | 62.5      | 59.1       | 56.8        | 67.0        | 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        | 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      | 53.1       | 44.9        | 63.3        | 35              | 20                | 31             |
| Mar-15 | 57.7           | 64.9       | 66.0     | 59.6       | 48.9        | 48.9 | 47.9     | 40.4      | 64.9      | 67.0       | 58.5        | 57.4        | 35              | 21                | 26             |
| Apr-15 | 60.0           | 67.3       | 67.3     | 61.2       | 49.0        | 55.1 | 45.9     | 42.9      | 63.3      | 67.3       | 60.2        | 62.2        | 34              | 21                | 25             |
| May-15 | 49.8           | 46.8       | 53.2     | 51.1       | 46.8        | 51.1 | 46.8     | 46.8      | 45.7      | 44.7       | 46.8        | 51.1        | 32              | 22                | 28             |
| Jun-15 | 50.7           | 48.9       | 50.0     | 53.3       | 51.1        | 50.0 | 43.5     | 34.8      | 45.7      | 50.0       | 42.4        | 43.5        | 29              | 17                | 19             |
| Jul-15 | 45.4           | 39.1       | 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        | 31.9        | 26              | 15                | 19             |
| Nov-15 | 41.0           | 37.0       | 41.0     | 43.0       | 43.0        | 41.0 | 42.0     | 34.0      | 38.0      | 43.0       | 41.0        | 38.0        | 29              | 18                | 23             |
| Dec-15 | 45.3           | 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      | 51.1       | 42.2        | 43.3        | 34              | 24                | 25             |
| Mar-16 | 59.5           | 67.4       | 67.4     | 58.1       | 51.2        | 53.5 | 44.2     | 64.0      | 58.1      | 58.1       | 55.8        | 53.5        | 26              | 20                | 28             |
| Apr-16 | 61.2           | 64.6       | 65.9     | 57.3       | 56.1        | 62.2 | 48.8     | 65.9      | 56.1      | 59.8       | 54.9        | 57.3        | 34              | 23                | 39             |
| May-16 | 57.4           | 62.8       | 66.3     | 55.8       | 45.3        | 57.0 | 43.0     | 58.1      | 59.3      | 67.4       | 61.6        | 52.3        | 38              | 22                | 39             |
| Jun-16 | 48.3           | 47.6       | 52.4     | 46.3       | 51.2        | 43.9 | 40.2     | 48.8      | 52.4      | 42.7       | 41.5        | 45.1        | 33              | 23                | 34             |
| Jul-16 | 52.3           | 52.5       | 51.3     | 53.8       | 50.0        | 53.8 | 40.0     | 55.0      | 40.0      | 50.0       | 45.0        | 50.0        | 34              | 20                | 35             |
| Aug-16 | 51.2           | 51.2       | 56.1     | 56.1       | 48.8        | 43.9 | 50.0     | 62.2      | 46.3      | 57.3       | 48.8        | 53.7        | 35              | 19                | 36             |
| Sep-16 | 56.8           | 61.3       | 62.5     | 57.5       | 48.8        | 53.8 | 40.0     | 48.8      | 56.3      | 52.5       | 55.0        | 52.5        | 33              | 21                | 37             |
| Oct-16 | 49.3           | 42.7       | 52.4     | 52.4       | 47.6        | 51.2 | 39.0     | 59.8      | 47.6      | 45.1       | 51.2        | 42.7        | 32              | 20                | 39             |
| Nov-16 | 54.4           | 61.0       | 56.1     | 54.9       | 52.4        | 47.6 | 40.2     | 72.0      | 48.8      | 56.1       | 48.8        | 52.4        | 34              | 20                | 30             |
| Dec-16 | 54.4           | 53.5       | 62.8     | 50.0       | 57.0        | 48.8 | 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     | 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       | 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     | 56.4       | 56.4        | 59.0 | 39.7     | 82.1      | 57.7      | 60.3       | 59.0        | 69.2        | 44              | 31                | 68             |
| Feb-18 | 52.8           | 51.2       | 45.3     | 55.8       | 59.3        | 52.3 | 41.9     | 83.7      | 57.0      | 50.0       | 59.3        | 66.3        | 41              | 33                | 76             |
| Mar-18 | 64.9           | 67.1       | 64.6     | 64.6       | 65.9        | 62.2 | 42.7     | 84.1      | 69.5      | 68.3       | 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           | 65.0       | 72.5     | 51.3       | 61.3        | 55.0 | 46.3     | 83.8      | 62.5      | 61.3       | 65.0        | 53.8        | 43              | 32                | 73             |
| Jul-18 | 55.5           | 50.0       | 55.3     | 52.6       | 56.6        | 63.2 | 48.7     | 64.5      | 38.2      | 50.0       | 50.0        | 50.0        | 30              | 28                | 50             |
| Aug-18 | 51.3           | 43.8       | 57.5     | 55.0       | 48.8        | 51.3 | 47.5     | 57.5      | 40.0      | 40.0       | 41.3        | 43.8        | 30              | 27                | 53             |
| Sep-18 | 50.2           | 50.0       | 48.9     | 51.1       | 51.1        | 50.0 | 50.0     | 57.4      | 48.9      | 50.0       | 46.8        | 36.2        | 31              | 31                | 57             |
| Oct-18 | 45.1           | 40.4       | 40.4     | 46.8       | 48.9        | 48.9 | 52.1     | 59.6      | 33.0      | 29.8       | 37.2        | 33.0        | 32              | 23                | 56             |
| Nov-18 | 47.6           | 44.0       | 46.4     | 48.8       | 45.2        | 53.6 | 50.0     | 53.6      | 33.3      | 41.7       | 47.6        | 33.3        | 28              | 23                | 58             |
| Dec-18 | 44.9           | 33.7       | 40.8     | 46.9       | 48.0        | 55.1 | 50.0     | 41.8      | 26.5      | 34.7       | 34.7        | 29.6        | 31              | 30                | 61             |
| Jan-19 | 42.8           | 38.0       | 45.7     | 46.7       | 43.5        | 40.2 | 50.0     | 44.6      | 39.1      | 40.2       | 35.9        | 30.4        | 33              | 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              | 31                | 67             |
| Mar-19 | 54.1           | 60.2       | 64.3     | 52.0       | 41.8        | 52.0 | 45.9     | 50.0      | 49.0      | 52.0       | 48.0        | 50.0        | 34              | 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              | 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              | 29                | 64             |
| Jun-19 | 47.1           | 42.9       | 50.0     | 45.2       | 45.2        | 52.4 | 50.0     | 40.5      | 44.0      | 41.7       | 46.4        | 35.7        | 34              | 30                | 82             |
| Jul-19 | 43.3           | 38.4       | 43.0     | 41.9       | 41.9        | 51.2 | 44.2     | 46.5      | 37.2      | 34.9       | 36.0        | 34.9        | 28              | 24                |                |