

2022年5月 業況観測アンケート 調査結果

2022/6/20

I 販売シェアを加味した前年同月比指数計算値

・ 5月 業況 金額 **107.7 %** 数量 **98.7 %**

表1 需要分野別業況(金額)

| 建築 | 自動車 | 船舶・構造物 | 電気・機械・金属 | 木工 |
|---------|---------|---------|----------|---------|
| 113.4 % | 101.8 % | 117.1 % | 102.1 % | 108.3 % |

・ 6月見込 金額 **103.4 %** 数量 **95.3 %**

・ 5月推定値

出荷数量 118 千トン (前年 119 千トン)

出荷金額 525 億円 (前年 488 億円)

図1 2008年1月～ 塗料純出荷数量〈12か月移動平均〉

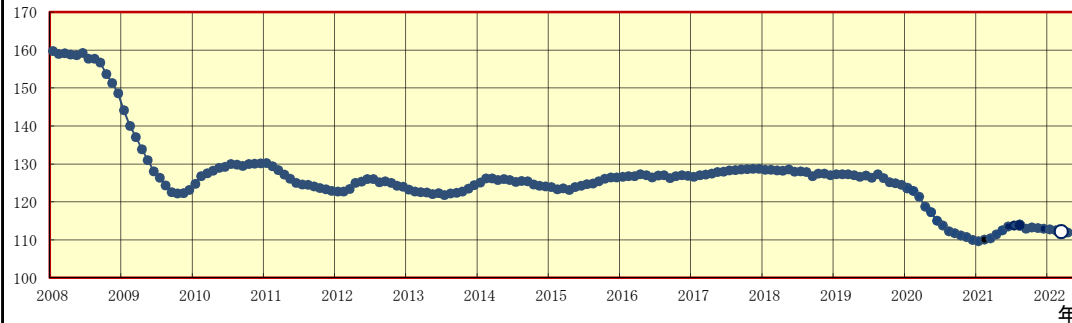
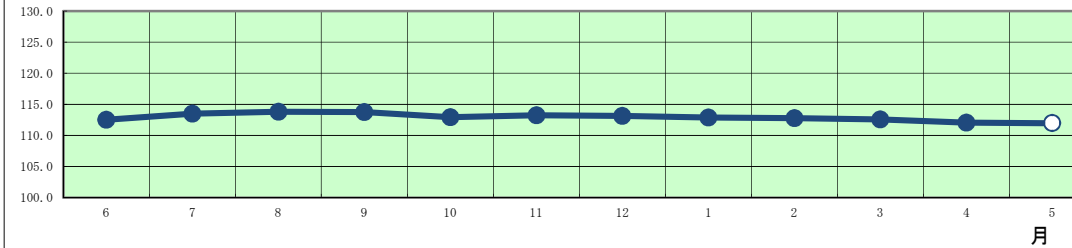


図2 塗料純出荷数量 (12か月移動平均)



一般社団法人日本塗料工業会

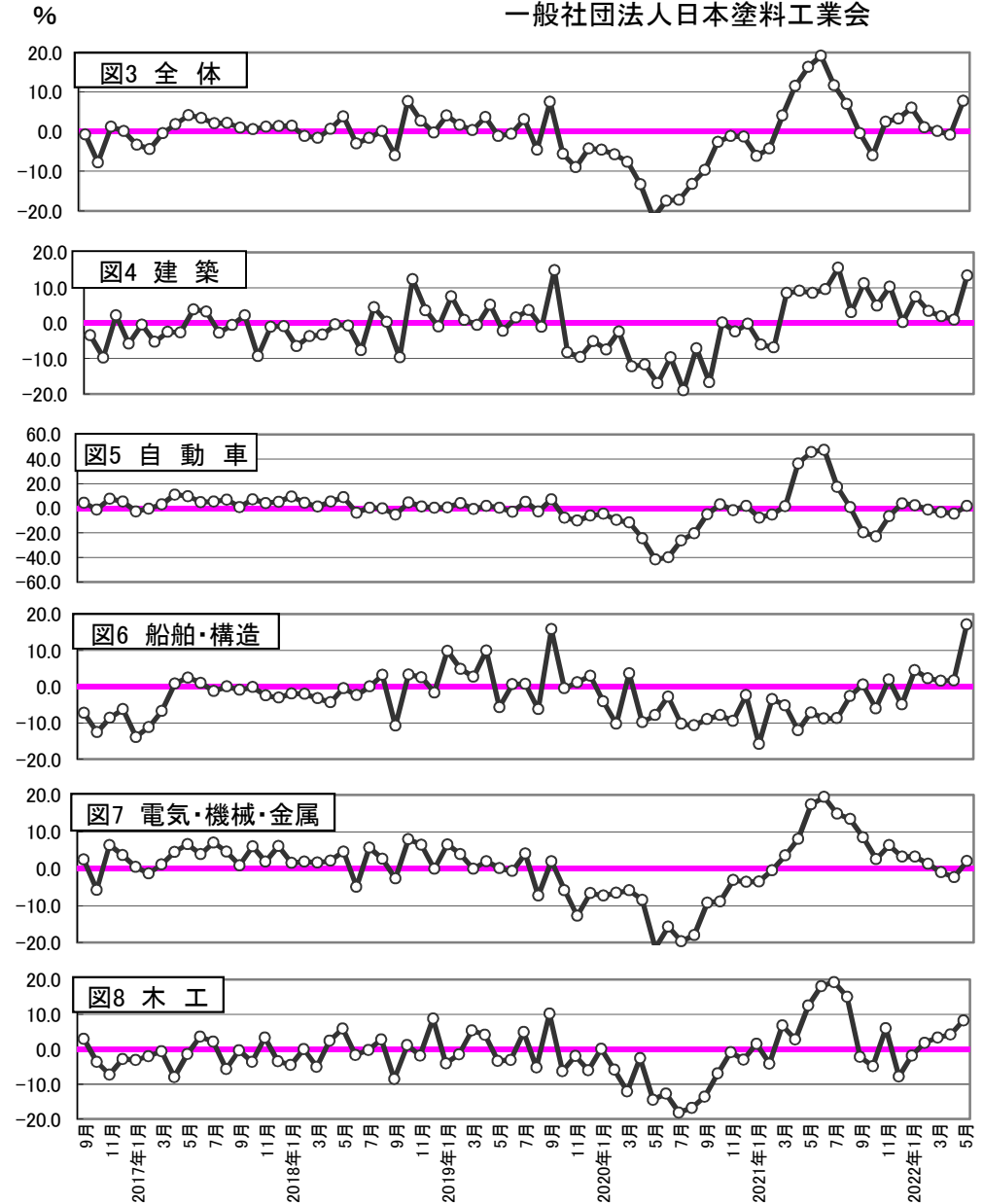


図3～8 需要分野別推移(金額)

II 回答会社数集計値

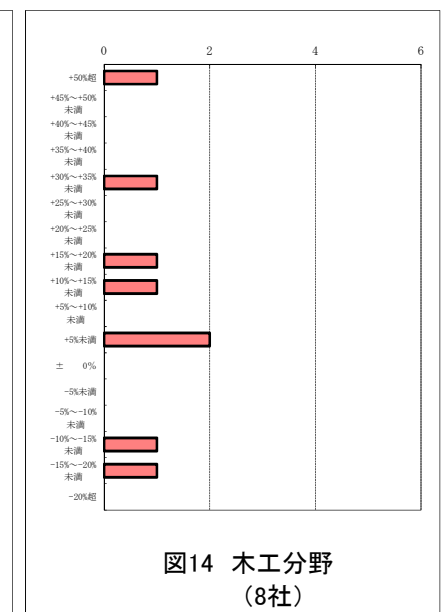
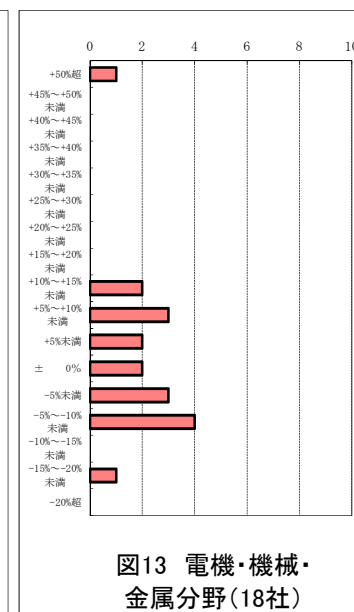
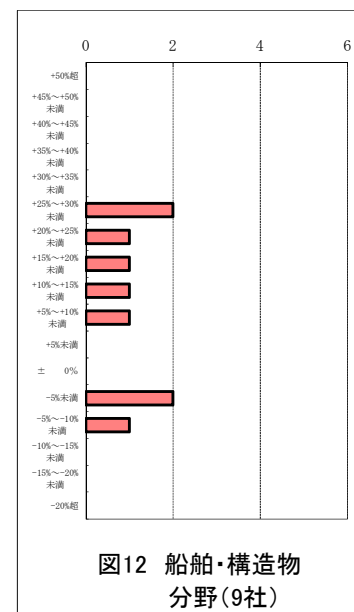
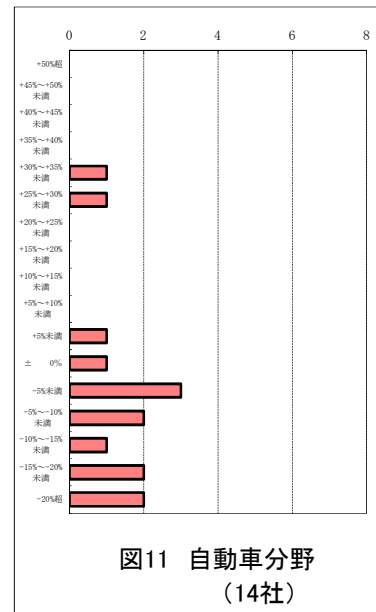
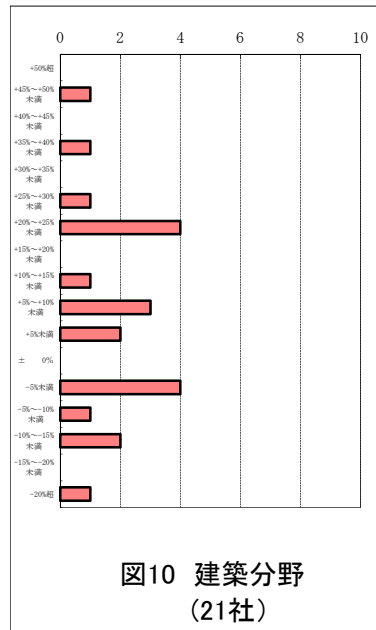
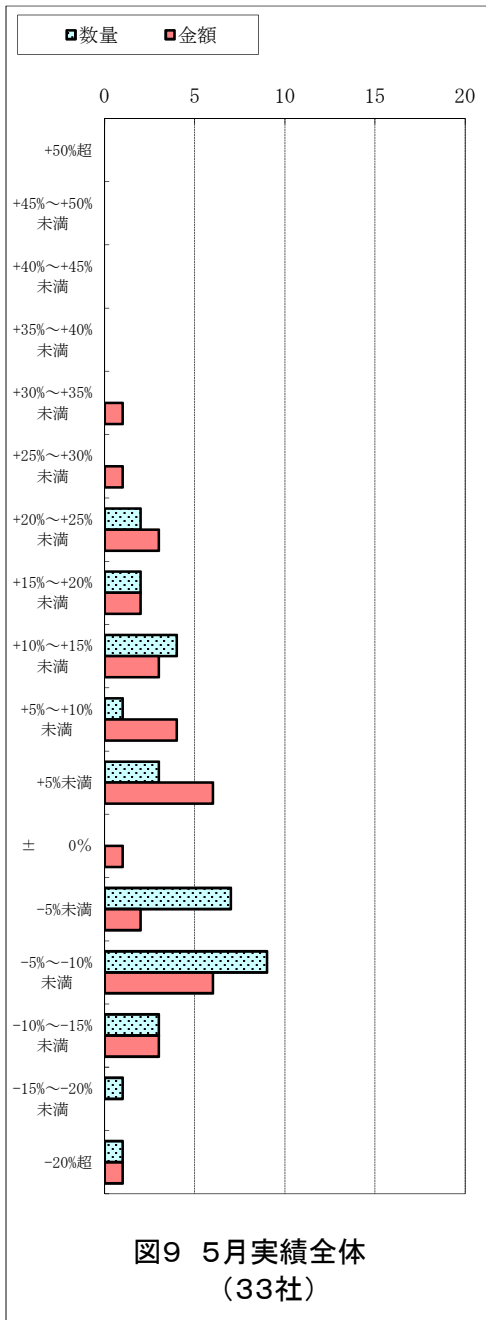


表2 業況観測アンケート 月次 集計企業数 33社

| | 販売概況 | | | | | | | 6月見込 | |
|-------------|------|-----|----------------|-----|-------|--------|----|------|-----|
| | 5月実績 | | 業種別販売実績(金額前年比) | | | | | | |
| | 数量 | 金額 | 建築 | 自動車 | 船舶・構造 | 電気機械金属 | 木工 | 数量 | 金額 |
| | 33社 | 33社 | 21社 | 14社 | 9社 | 18社 | 8社 | 33社 | 33社 |
| +50%超 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| +45%~+50%未満 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| +40%~+45%未満 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +35%~+40%未満 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| +30%~+35%未満 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| +25%~+30%未満 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| +20%~+25%未満 | 2 | 3 | 4 | 0 | 1 | 0 | 0 | 0 | 0 |
| +15%~+20%未満 | 2 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| +10%~+15%未満 | 4 | 3 | 1 | 0 | 1 | 2 | 1 | 0 | 2 |
| +5%~+10%未満 | 1 | 4 | 3 | 0 | 1 | 3 | 0 | 2 | 4 |
| +5%未満 | 3 | 6 | 2 | 1 | 0 | 2 | 2 | 5 | 10 |
| ± 0% | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 7 | 5 |
| -5%未満 | 7 | 2 | 4 | 3 | 2 | 3 | 0 | 10 | 8 |
| -5%~-10%未満 | 9 | 6 | 1 | 2 | 1 | 4 | 0 | 6 | 2 |
| -10%~-15%未満 | 3 | 3 | 2 | 1 | 0 | 0 | 1 | 3 | 2 |
| -15%~-20%未満 | 1 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 |
| -20%超 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |

業況観測アンケート 集計方法

2022/6/20

| 各調査の特徴 | 正確さ | 速さ | 内容 |
|---------|-----|---------|--------|
| 業況アンケート | △ | ◎ 2週間後 | 分野別 |
| 速報 | ○ | ○ 1月後 | 全体数値のみ |
| 確報 | ◎ | △ 1.5月後 | 品種別 |

| 項目 | 内容 | 計 算 式 | 備 考 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|----------------|----------------|----------------|-------|-------|-------|-----------------|-----------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 業況判断 % | 昨年同期比 業界全体 及び 分野毎の比率 を加重平均で 計算 | $\frac{1}{n} \times \left(\sum_{x=1}^{17} I_x \times C_x - n \right)$ | C: 計算には表記の数 値を中心値として使 用 木工は2017年1月より8社集計 建築は2015年7月より21社集計 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;">-20%超</td> <td style="width: 10%;">-20%~-15%未満</td> <td style="width: 10%;">-15%~-10%未満</td> <td style="width: 10%;">.....</td> <td style="width: 10%;">.....</td> <td style="width: 10%;">.....</td> <td style="width: 10%;">+40%~+45%未満</td> <td style="width: 10%;">+45%~+50%未満</td> <td style="width: 10%;">+50%超</td> </tr> <tr> <td>中心値:C</td> <td>C₁</td> <td>C₂</td> <td>C₃</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>C₁₅</td> <td>C₁₆</td> <td>C₁₇</td> </tr> <tr> <td></td> <td>0.775</td> <td>0.825</td> <td>0.875</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>1.425</td> <td>1.475</td> <td>1.525</td> </tr> </table> | | | -20%超 | -20%~-15%未満 | -15%~-10%未満 | | | | +40%~+45%未満 | +45%~+50%未満 | +50%超 | 中心値:C | C ₁ | C ₂ | C ₃ | | | | C ₁₅ | C ₁₆ | C ₁₇ | | 0.775 | 0.825 | 0.875 | | | | 1.425 | 1.475 | 1.525 | | | | | | | | | |
| | | | | -20%超 | -20%~-15%未満 | -15%~-10%未満 | | | | +40%~+45%未満 | +45%~+50%未満 | +50%超 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 中心値:C | | C ₁ | C ₂ | C ₃ | | | | C ₁₅ | C ₁₆ | C ₁₇ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0.775 | 0.825 | 0.875 | | | | 1.425 | 1.475 | 1.525 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">指数換算:I</td> <td style="width: 10%;">I₁</td> <td style="width: 10%;">I₂</td> <td style="width: 10%;">I₃</td> <td style="width: 10%;">.....</td> <td style="width: 10%;">.....</td> <td style="width: 10%;">.....</td> <td style="width: 10%;">I₁₅</td> <td style="width: 10%;">I₁₆</td> <td style="width: 10%;">I₁₇</td> </tr> </table> | 指数換算:I | I ₁ | I ₂ | I ₃ | | | | I ₁₅ | I ₁₆ | I ₁₇ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 指数換算:I | I ₁ | I ₂ | I ₃ | | | | I ₁₅ | I ₁₆ | I ₁₇ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">分野</td> <td style="width: 10%;">全体</td> <td style="width: 10%;">建築・外装</td> <td style="width: 10%;">自動車</td> <td style="width: 10%;">船舶・構造物</td> <td style="width: 10%;">電気・機械・金属</td> <td style="width: 10%;">木工</td> </tr> <tr> <td>n:調査社数</td> <td>33</td> <td>21</td> <td>14</td> <td>9</td> <td>18</td> <td>8</td> </tr> </table> | 分野 | 全体 | 建築・外装 | 自動車 | 船舶・構造物 | 電気・機械・金属 | 木工 | n:調査社数 | 33 | 21 | 14 | 9 | 18 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 分野 | 全体 | 建築・外装 | 自動車 | 船舶・構造物 | 電気・機械・金属 | 木工 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| n:調査社数 | 33 | 21 | 14 | 9 | 18 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 概数値 推定 金額 | 調査月の 確報値の 早期推定 | ☆昨年同期出荷数量又は金額 × (1+業況判断/100) ☆業況判断と確報の差異実績(100分比) | 確報より1か月早く 概数値を知ることが できる。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">月</td> <td style="width: 10%;">2018.1</td> <td style="width: 10%;">2</td> <td style="width: 10%;">3</td> <td style="width: 10%;">4</td> <td style="width: 10%;">5</td> <td style="width: 10%;">6</td> <td style="width: 10%;">7</td> <td style="width: 10%;">8</td> <td style="width: 10%;">9</td> <td style="width: 10%;">10</td> <td style="width: 10%;">11</td> <td style="width: 10%;">12</td> </tr> <tr> <td>推定値</td> <td>101.5</td> <td>98.9</td> <td>98.4</td> <td>100.7</td> <td>103.9</td> <td>97.0</td> <td>103.2</td> <td>100.1</td> <td>94.0</td> <td>107.7</td> <td>102.8</td> <td>99.8</td> </tr> <tr> <td>確報値</td> <td>103.0</td> <td>101.5</td> <td>100.4</td> <td>102.4</td> <td>102.6</td> <td>95.5</td> <td>104.1</td> <td>102.2</td> <td>96.1</td> <td>109.2</td> <td>106.4</td> <td>101.4</td> </tr> </table> | | 月 | 2018.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 推定値 | 101.5 | 98.9 | 98.4 | 100.7 | 103.9 | 97.0 | 103.2 | 100.1 | 94.0 | 107.7 | 102.8 | 99.8 | 確報値 | 103.0 | 101.5 | 100.4 | 102.4 | 102.6 | 95.5 | 104.1 | 102.2 | 96.1 | 109.2 | 106.4 | 101.4 |
| | | 月 | | 2018.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 推定値 | | 101.5 | 98.9 | 98.4 | 100.7 | 103.9 | 97.0 | 103.2 | 100.1 | 94.0 | 107.7 | 102.8 | 99.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 確報値 | | 103.0 | 101.5 | 100.4 | 102.4 | 102.6 | 95.5 | 104.1 | 102.2 | 96.1 | 109.2 | 106.4 | 101.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 月 | | 2019.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 推定値 | | 104.1 | 101.7 | 100.4 | 103.7 | 98.9 | 99.4 | 103.2 | 95.4 | 107.6 | 94.4 | 91.0 | 95.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 確報値 | | 102.8 | 102.2 | 97.3 | 105.6 | 101.3 | 98.6 | 102.0 | 92.8 | 104.8 | 92.7 | 89.2 | 93.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 月 | | 2020.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 推定値 | | 95.5 | 94.2 | 92.3 | 86.7 | 78.3 | 82.6 | 82.8 | 86.8 | 90.3 | 97.4 | 98.9 | 98.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 確報値 | | 95.1 | 93.5 | 95.3 | 85.4 | 73.7 | 85.4 | 82.8 | 88.9 | 92.3 | 98.2 | 98.2 | 99.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 月 | 2021.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 推定値 | 93.8 | 95.8 | 104.0 | 111.5 | 116.3 | 119.2 | 111.7 | 106.9 | 99.6 | 94.0 | 102.5 | 103.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 確報値 | 95.5 | 98.0 | 105.2 | 110.0 | 118.1 | 119.9 | 112.4 | 106.8 | 98.7 | 93.5 | 104.5 | 103.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 月 | 2022.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 推定値 | 106.0 | 101.1 | 100.2 | 99.2 | 107.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 確報値 | 102.7 | 102.5 | 103.3 | 101.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| アンケート値 指数換算 I(I1,I2,,I17) | 各社指数の和 (各業況レベル 毎の) | $\text{各社指数} = \frac{\text{西暦xx年度各社出荷金額}}{\text{西暦xx年度出荷金額} / n \text{社合計}} \times n$ | 加重平均計算に使用。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12か月 移動平均 塗料 出荷数量 | 概数値推定を 加えた最新の 12か月移動平 均(B) | 概数値推定結果を用いて12か月移動平均値をプロット。 ○ 概数値推定 ● 確報値 (数値は純出荷数量) | 過去数年にわたる変 化から現在の位置、 方向性(向上、下向) の把握ができる。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |