

2024年4月 業況観測アンケート 調査結果

2024/5/17

I 販売シェアを加味した前年同月比指数計算値

・ 4月 業況 金額 **103.9 %** 数量 **97.8 %**

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 |
|---------|--------|---------|----------|--------|
| 104.2 % | 98.9 % | 108.0 % | 104.7 % | 94.6 % |

・ 5月見込 金額 **102.7 %** 数量 **99.7 %**

・ 4月推定値
 出荷数量 **124 千トン** (前年 127 千トン)
 出荷金額 **638 億円** (前年 614 億円)

図1 2008年1月～ 塗料純出荷数量 (12か月移動平均)

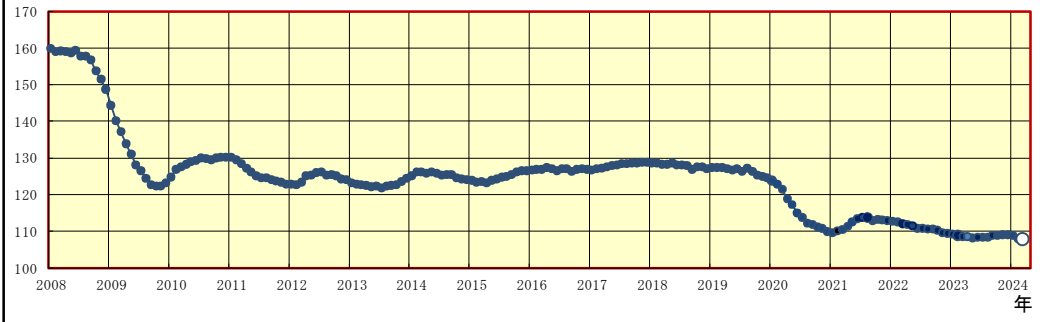
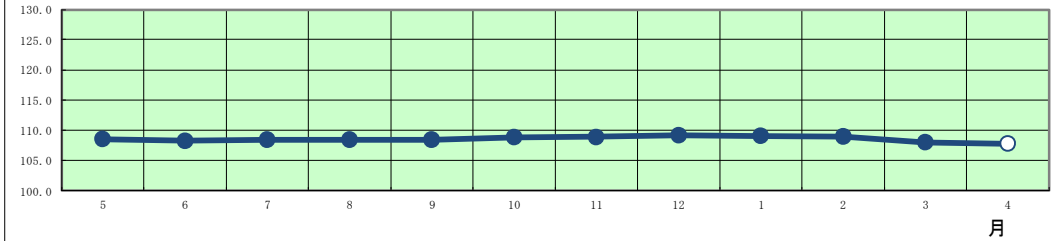


図2 塗料純出荷数量 (12か月移動平均)



一般社団法人日本塗料工業会

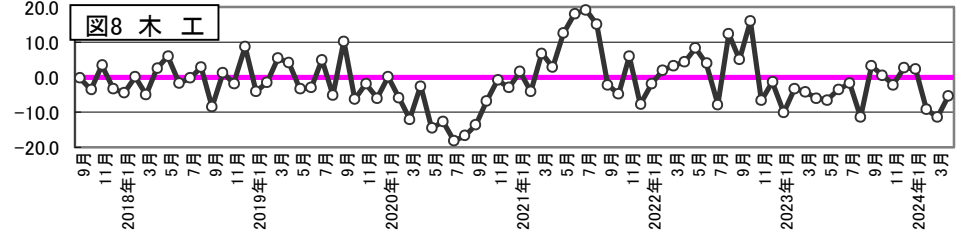
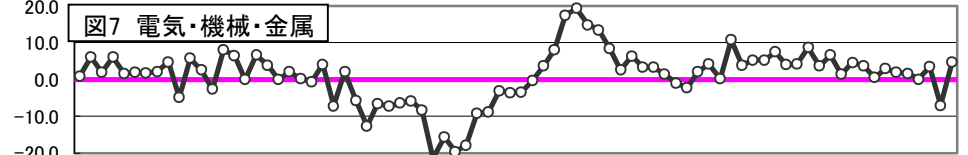
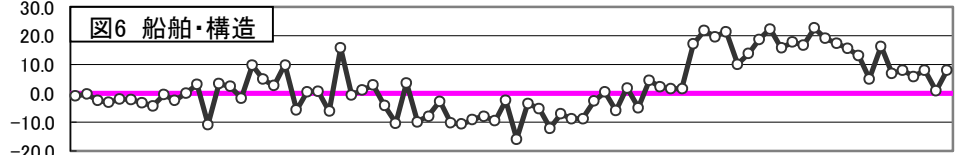
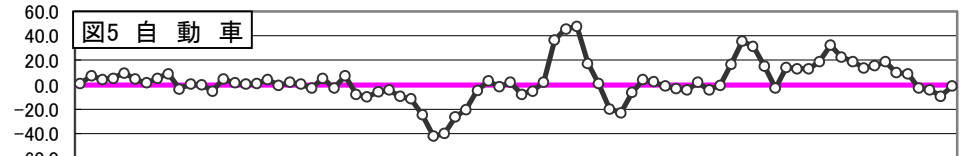
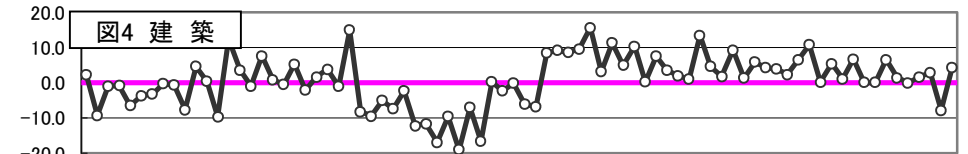
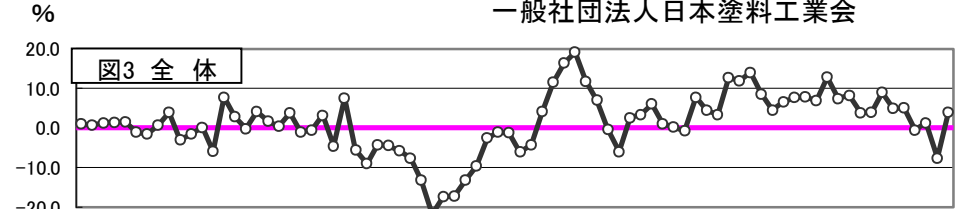


図3～8 需要分野別推移(金額)

II 回答会社数集計値

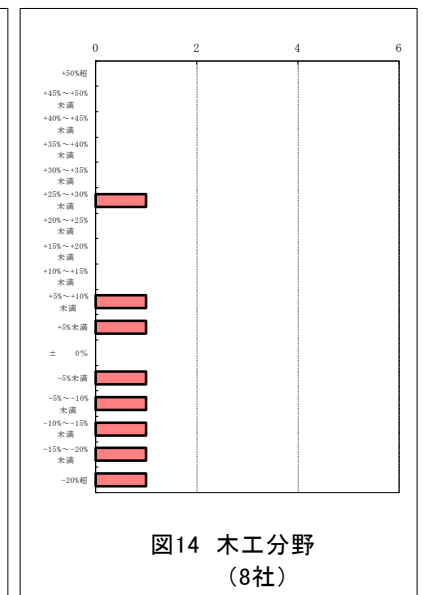
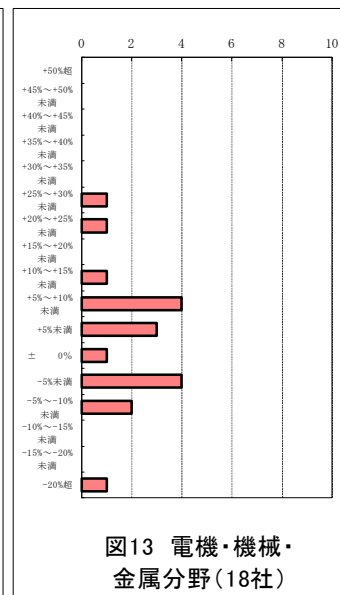
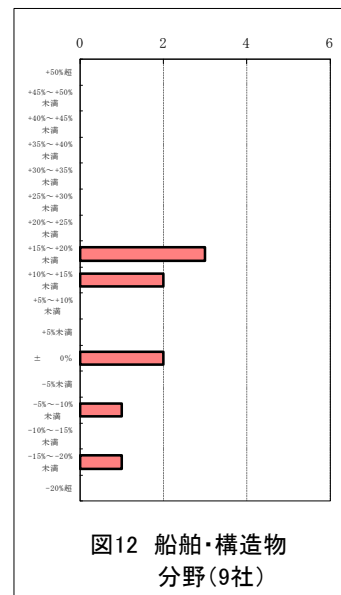
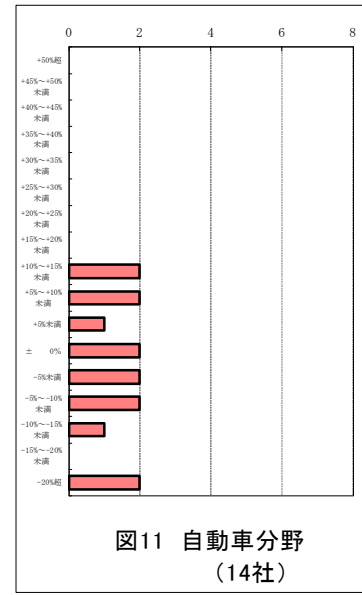
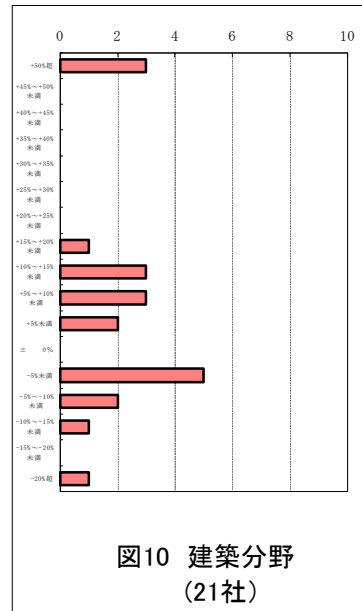
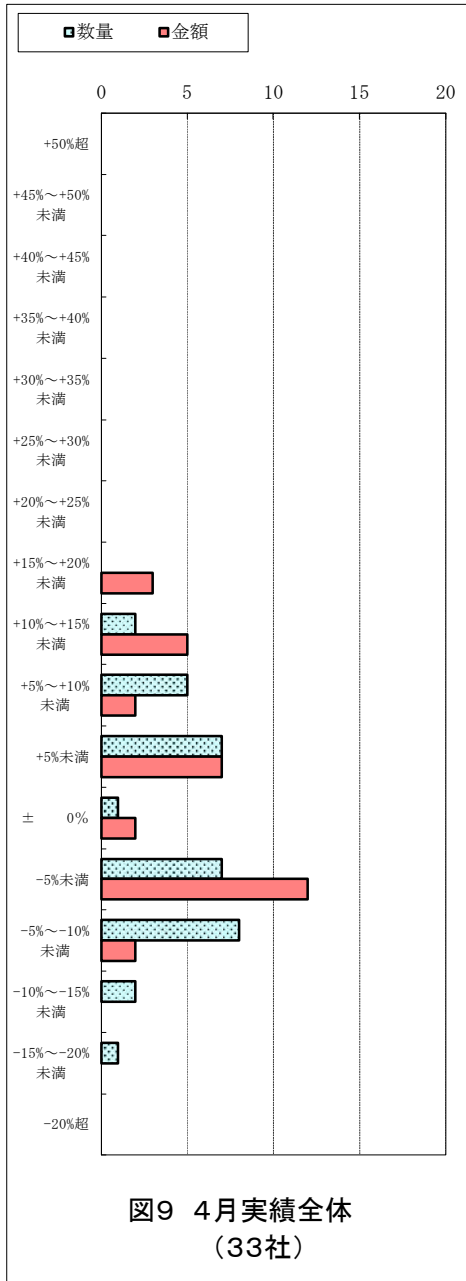


表2 業況観測アンケート 月次 集計企業数 33社

| | 販売概況 | | | | | | | 5月見込 | |
|-------------|------|-----|----------------|-----|-------|--------|----|------|-----|
| | 4月実績 | | 業種別販売実績(金額前年比) | | | | | 数量 | 金額 |
| | 数量 | 金額 | 建築 | 自動車 | 船舶・構造 | 電気機械金属 | 木工 | | |
| | 33社 | 33社 | 21社 | 14社 | 9社 | 18社 | 8社 | 33社 | 33社 |
| +50%超 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| +45%~+50%未満 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +30%~+35%未満 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +25%~+30%未満 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| +20%~+25%未満 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| +15%~+20%未満 | 0 | 3 | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| +10%~+15%未満 | 2 | 5 | 3 | 2 | 2 | 1 | 0 | 0 | 0 |
| +5%~+10%未満 | 5 | 2 | 3 | 2 | 0 | 4 | 1 | 1 | 8 |
| +5%未満 | 7 | 7 | 2 | 1 | 0 | 3 | 1 | 12 | 8 |
| ± 0% | 1 | 2 | 0 | 2 | 2 | 1 | 0 | 5 | 8 |
| -5%未満 | 7 | 12 | 5 | 2 | 0 | 4 | 1 | 9 | 6 |
| -5%~-10%未満 | 8 | 2 | 2 | 2 | 1 | 2 | 1 | 3 | 2 |
| -10%~-15%未満 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 0 |
| -15%~-20%未満 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| -20%超 | 0 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 0 |

業況観測アンケート 集計方法

2024/5/17

| 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 | $\frac{1}{n} \times \left(\sum_{x=1}^{17} I_x \times C_x - n \right)$ 133.248 | 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"> <thead> <tr> <th></th> <th>-20%超</th> <th>-20%~-15%未満</th> <th>-15%~-10%未満</th> <th>.....</th> <th>.....</th> <th>.....</th> <th>+40%~+45%未満</th> <th>+45%~+50%未満</th> <th>+50%超</th> </tr> </thead> <tbody> <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> <tr> <td>指数換算:I</td> <td>I₁</td> <td>I₂</td> <td>I₃</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>I₁₅</td> <td>I₁₆</td> <td>I₁₇</td> </tr> </tbody> </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 | 指数換算:I | I ₁ | I ₂ | I ₃ | | | | I ₁₅ | I ₁₆ | I ₁₇ |
| | | | | -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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 指数換算:I | I ₁ | I ₂ | I ₃ | | | | I ₁₅ | I ₁₆ | I ₁₇ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>分野</th> <th>全体</th> <th>建築・外装</th> <th>自動車</th> <th>船舶・構造物</th> <th>電気・機械・金属</th> <th>木工</th> </tr> </thead> <tbody> <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> </tbody> </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"> <thead> <tr> <th>月</th> <th>2020.1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> <th>12</th> </tr> </thead> <tbody> <tr> <td>推定値</td> <td>95.5</td> <td>94.2</td> <td>92.3</td> <td>86.7</td> <td>78.3</td> <td>82.6</td> <td>82.8</td> <td>86.8</td> <td>90.3</td> <td>97.4</td> <td>98.9</td> <td>98.7</td> </tr> <tr> <td>確報値</td> <td>95.1</td> <td>93.5</td> <td>95.3</td> <td>85.4</td> <td>73.7</td> <td>85.4</td> <td>82.8</td> <td>88.9</td> <td>92.3</td> <td>98.2</td> <td>98.2</td> <td>99.9</td> </tr> </tbody> </table> | | 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 | |
| | | 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 | 104.3 | 103.3 | 112.7 | 111.8 | 114.0 | 108.5 | 104.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 確報値 | | 102.7 | 102.5 | 103.4 | 101.9 | 109.1 | 106.4 | 103.8 | 112.6 | 111.7 | 112.7 | 109.5 | 104.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 月 | 2023.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 推定値 | 106.6 | 107.6 | 107.9 | 106.8 | 112.8 | 107.4 | 108.2 | 103.8 | 103.9 | 108.9 | 104.9 | 105.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 確報値 | 107.2 | 108.6 | 105.9 | 105.1 | 108.2 | 103.6 | 107.4 | 104.2 | 104.0 | 107.6 | 103.3 | 106.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 月 | 2024.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 推定値 | 99.4 | 101.3 | 92.4 | 103.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 確報値 | 99.5 | 99.8 | 91.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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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(上向、 下向)の把握ができ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |