

## 硫酸需給実績

### 2022年(令和4年)4月硫酸需給バランス表

(単位 100% t)

硫酸協会

| 地区  | 原料工場別  | 繰越<br>在庫 | 生産量     |     |        |         |         | 入荷量     |        | 出量     | 欠量     | 自工場消費量 |        | 出荷量     |         | 月末在庫    |         | 貯酸<br>能力 | 貯酸<br>率% |      |
|-----|--------|----------|---------|-----|--------|---------|---------|---------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|------|
|     |        |          | 製錬ガス    | 硫化鈦 | 硫黄     | その他     | 合計      | 前月比     | 数量     |        |        | 前月比    | 数量     | 前月比     | 数量      | 前月比     | 数量      |          |          | 前月比  |
| 東 部 | 製錬ガス工場 | 53,097   | 102,160 |     |        |         | 102,160 | 1,839   | 1,617  | 41     | 0      | 627    | 7,529  | 1,086   | 81,223  | -29,730 | 67,495  | 14,398   | 116,900  | 57.7 |
|     | 硫化鈦工場  | 4,487    |         |     |        | 0       | 0       | 0       | 4,872  | -700   | 0      | 0      | 1      | 0       | 2,981   | 86      | 6,377   | 1,890    | 19,143   | 33.3 |
|     | 硫黄工場   | 5,968    |         |     | 22,231 | 22,231  | -1,075  | 0       | 0      | 0      | 0      | 0      | 3,321  | -256    | 19,934  | -346    | 4,944   | -1,024   | 16,011   | 30.9 |
|     | その他工場  | 1,848    |         |     | 1,975  | 885     | 2,860   | -541    | 800    | 173    | 627    | 0      | 1,747  | -261    | 2,725   | 270     | 1,663   | -185     | 2,900    | 57.3 |
|     | 計      | 65,400   | 102,160 | 0   | 24,206 | 885     | 127,251 | 223     | 7,289  | -486   | 627    | 627    | 12,598 | 569     | 106,863 | -29,720 | 80,479  | 15,079   | 154,954  | 51.9 |
| 中 部 | 製錬ガス工場 | 4,860    | 5,006   |     |        |         | 5,006   | 890     | 0      | 0      | 0      | 0      | 2,191  | -1,678  | 4,143   | 1,040   | 3,532   | -1,328   | 12,273   | 28.8 |
|     | 硫化鈦工場  | 0        |         |     |        | 0       | 0       | 0       | 0      | 0      | 0      | 0      | 0      | 0       | 0       | 0       | 0       | 0        | 0        | 0.0  |
|     | 硫黄工場   | 21,904   |         |     | 48,349 | 48,349  | -4,453  | 849     | 393    | 0      | 0      | 0      | 10,648 | -644    | 37,495  | -6,375  | 22,959  | 1,055    | 34,956   | 65.7 |
|     | その他工場  | 527      |         |     | 0      | 241     | 241     | 87      | 0      | 0      | 0      | 0      | 82     | 39      | 331     | -233    | 355     | -172     | 1,697    | 20.9 |
|     | 計      | 27,291   | 5,006   | 0   | 48,349 | 241     | 53,596  | -3,476  | 849    | 393    | 0      | 0      | 12,921 | -2,283  | 41,969  | -5,568  | 26,846  | -445     | 48,926   | 54.9 |
| 西 部 | 製錬ガス工場 | 152,457  | 310,800 |     |        |         | 310,800 | -9,522  | 0      | -2,843 | 0      | 0      | 18,330 | -1,249  | 320,475 | 14,314  | 124,452 | -28,005  | 307,807  | 40.4 |
|     | 硫化鈦工場  | 2,635    |         |     |        | 0       | 0       | 0       | 6,863  | -2,066 | 0      | 0      | 11     | -1      | 7,130   | -566    | 2,357   | -278     | 6,888    | 34.2 |
|     | 硫黄工場   | 17,313   |         |     | 20,589 | 20,589  | -375    | 20,190  | -2,564 | 0      | 0      | 0      | 17,529 | -680    | 24,685  | -1,899  | 15,878  | -1,435   | 31,941   | 49.7 |
|     | その他工場  | 5,365    |         |     |        | 5,433   | 5,433   | -1,468  | 607    | 595    | 0      | 0      | 2,445  | -453    | 3,160   | -1,986  | 5,800   | 435      | 17,480   | 33.2 |
|     | 計      | 177,770  | 310,800 | 0   | 20,589 | 5,433   | 336,822 | -11,365 | 27,660 | -6,878 | 0      | 0      | 38,315 | -2,383  | 355,450 | 9,863   | 148,487 | -29,283  | 364,116  | 40.8 |
| 全 国 | 製錬ガス工場 | 210,414  | 417,966 |     |        |         | 417,966 | -6,793  | 1,617  | -2,802 | 0      | 627    | 28,050 | -1,841  | 405,841 | -14,376 | 195,479 | -14,935  | 436,980  | 44.7 |
|     | 硫化鈦工場  | 7,122    | 0       |     |        | 0       | 0       | 0       | 11,735 | -2,766 | 0      | 0      | 12     | -1      | 10,111  | -480    | 8,734   | 1,612    | 26,031   | 33.6 |
|     | 硫黄工場   | 45,185   | 0       |     | 91,169 | 91,169  | -5,903  | 21,039  | -2,171 | 0      | 0      | 0      | 31,498 | -1,580  | 82,114  | -8,620  | 43,781  | -1,404   | 82,908   | 52.8 |
|     | その他工場  | 7,740    | 0       |     | 1,975  | 6,559   | 8,534   | -1,922  | 1,407  | 768    | 627    | 0      | 4,274  | -675    | 6,216   | -1,949  | 7,818   | 78       | 22,077   | 35.4 |
|     | 計      | 270,461  | 417,966 | 0   | 93,144 | 6,559   | 517,669 | -14,618 | 35,798 | -6,971 | 627    | 627    | 63,834 | -4,097  | 504,282 | -25,425 | 255,812 | -14,649  | 567,996  | 45.0 |
| 参 考 | 濃硫酸    | 240,421  |         |     |        | 484,200 | -2,616  | 28,296  | -6,635 | 679    | 16,795 | 47,358 | -3,603 | 456,643 | -25,565 | 232,800 | -7,621  |          |          |      |
|     | 発煙硫酸   | 25,117   |         |     |        | 23,194  | -12,114 | 7,502   | 0      | 171    | 262    | 8,748  | -867   | 29,128  | 1,572   | 17,846  | -7,271  |          |          |      |
|     | 精製硫酸   | 696      |         |     |        | 2,546   | -26     | 0       | -336   | 720    | 721    | 0      | 0      | 2,544   | -472    | 697     | 1       |          |          |      |
|     | 薄硫酸    | 4,227    |         |     |        | 7,729   | 138     | 0       | 0      | 16,259 | 51     | 7,728  | 373    | 15,967  | -960    | 4,469   | 242     |          |          |      |

(注) 硫酸種類別の出欠量は希釈または濃縮による受払量である。

| (イ) 操業能力(t/d) |        |      |        | (ロ) 操業率(%) |      |      |      | (ハ) 消費量(t) |      |             |     | (ニ) 貯酸能力(t) |     |          |     |  |  |
|---------------|--------|------|--------|------------|------|------|------|------------|------|-------------|-----|-------------|-----|----------|-----|--|--|
|               |        |      |        |            | 前月比  |      | 前月比  |            | 前月比  |             | 前月比 |             | 前月比 |          | 前月比 |  |  |
| 東 部           | 5,450  | 製錬ガス | 18,094 | 東 部        | 77.8 | 6.6  | 製錬ガス | 77.0       | 1.3  | 532,318     |     |             |     | 567,996  |     |  |  |
| 中 部           | 2,748  | 硫化鈦  | 0      | 中 部        | 65.0 | -2.0 | 硫化鈦  | 0.0        | 0.0  |             |     |             |     |          |     |  |  |
| 西 部           | 14,567 | 硫黄   | 3,945  | 西 部        | 77.1 | 0.1  | 硫黄   | 77.0       | 3.3  |             |     |             |     |          |     |  |  |
| —             |        | その他  | 726    | —          |      |      | その他  | 39.2       | -6.0 |             |     |             |     |          |     |  |  |
| 計             | 22,765 | 前月比  | -320   | 平均         | 75.8 |      | 前月比  |            | 1.4  | 前月比 -22,551 |     |             |     | 前月比 -143 |     |  |  |

硫酸需給バランス表(月別)

(100% t)

| 年月          | 生産量 (原料別) |           |         |           | 入荷量     | 出欠量 | 自工場消費量  | 出荷量       | 月末在庫量 (原料工場別) |       |        |        |         | (参考) 製品種類別生産内訳 |         |        |        |
|-------------|-----------|-----------|---------|-----------|---------|-----|---------|-----------|---------------|-------|--------|--------|---------|----------------|---------|--------|--------|
|             | 製錬ガス出     | 硫黄出       | その他出    | 合計        |         |     |         |           | 製錬ガス工場        | 硫化鉍工場 | 硫黄工場   | その他工場  | 合計      | 濃硫酸            | 発煙硫酸    | 精製硫酸   | 薄硫酸    |
| 19(R1)年度    | 5,073,413 | 1,012,628 | 118,437 | 6,204,478 | 428,984 | -1  | 789,100 | 5,769,267 | 230,909       | 5,951 | 44,415 | 9,807  | 291,082 | 5,785,854      | 295,241 | 26,882 | 96,501 |
| 20(R2)/4    | 428,231   | 83,031    | 8,624   | 519,886   | 32,632  | 0   | 61,259  | 541,657   | 184,665       | 7,421 | 39,241 | 9,357  | 240,684 | 487,734        | 27,122  | 2,328  | 2,702  |
| 20(R2)/5    | 459,122   | 83,456    | 11,941  | 554,519   | 26,029  | 0   | 56,472  | 496,031   | 203,364       | 6,396 | 47,745 | 11,224 | 268,729 | 524,841        | 20,055  | 2,013  | 7,610  |
| 20(R2)/6    | 451,429   | 79,389    | 9,880   | 540,698   | 28,026  | 0   | 58,742  | 512,896   | 196,576       | 6,173 | 51,241 | 11,825 | 265,815 | 516,707        | 13,682  | 1,977  | 8,332  |
| 20(R2)/1~6  | 2,682,561 | 499,583   | 60,346  | 3,242,490 | 188,367 | 0   | 373,933 | 3,058,600 | 196,576       | 6,173 | 51,241 | 11,825 | 265,815 | 3,051,829      | 135,717 | 13,190 | 41,754 |
| 20(R2)/7    | 430,297   | 80,003    | 11,238  | 521,538   | 28,282  | 0   | 64,430  | 494,137   | 191,765       | 4,820 | 49,466 | 11,017 | 257,068 | 493,806        | 17,729  | 2,130  | 7,873  |
| 20(R2)/8    | 464,917   | 81,733    | 10,672  | 557,322   | 27,438  | 0   | 62,434  | 498,973   | 210,154       | 4,166 | 55,496 | 10,605 | 280,421 | 525,369        | 22,405  | 2,000  | 7,548  |
| 20(R2)/9    | 452,717   | 67,664    | 8,786   | 529,167   | 26,368  | 0   | 58,511  | 505,163   | 205,092       | 3,575 | 52,862 | 10,753 | 272,282 | 499,897        | 18,635  | 2,326  | 8,309  |
| 20(R2)上期    | 2,686,713 | 475,276   | 61,141  | 3,223,130 | 168,775 | 0   | 361,848 | 3,048,857 | 205,092       | 3,575 | 52,862 | 10,753 | 272,282 | 3,048,354      | 119,628 | 12,774 | 42,374 |
| 20(R2)/10   | 407,693   | 58,989    | 8,109   | 474,791   | 33,317  | 0   | 57,996  | 458,864   | 209,627       | 2,614 | 41,989 | 9,300  | 263,530 | 444,892        | 18,580  | 2,586  | 8,733  |
| 20(R2)/11   | 386,828   | 81,722    | 7,355   | 475,905   | 35,584  | 0   | 66,885  | 456,606   | 197,950       | 2,537 | 42,655 | 8,386  | 251,528 | 439,334        | 26,598  | 1,940  | 8,033  |
| 20(R2)/12   | 463,010   | 92,314    | 9,800   | 565,124   | 35,464  | 0   | 71,105  | 523,604   | 198,357       | 4,387 | 44,825 | 9,838  | 257,407 | 527,137        | 27,853  | 2,495  | 7,639  |
| 20(R2)/7~12 | 2,605,462 | 462,425   | 55,960  | 3,123,847 | 186,453 | 0   | 381,361 | 2,937,347 | 198,357       | 4,387 | 44,825 | 9,838  | 257,407 | 2,930,435      | 131,800 | 13,477 | 48,135 |
| 20(R2)暦年    | 5,288,023 | 962,008   | 116,306 | 6,366,337 | 374,820 | 0   | 755,294 | 5,995,947 | 198,357       | 4,387 | 44,825 | 9,838  | 257,407 | 5,982,264      | 267,517 | 26,667 | 89,889 |
| 21(R3)/1    | 443,516   | 85,589    | 10,969  | 540,074   | 29,638  | 1   | 65,472  | 502,767   | 198,401       | 4,548 | 44,960 | 10,972 | 258,881 | 503,025        | 27,680  | 2,061  | 7,308  |
| 21(R3)/2    | 356,629   | 79,185    | 8,984   | 444,798   | 27,615  | -3  | 52,942  | 399,205   | 220,581       | 5,752 | 42,371 | 10,440 | 279,144 | 413,982        | 20,302  | 2,276  | 8,238  |
| 21(R3)/3    | 390,730   | 92,724    | 8,156   | 491,610   | 33,764  | 0   | 68,211  | 500,125   | 181,187       | 4,186 | 42,244 | 8,565  | 236,182 | 457,132        | 22,981  | 2,378  | 9,119  |
| 20(R2)下期    | 2,448,406 | 490,523   | 53,373  | 2,992,302 | 195,382 | -2  | 382,611 | 2,841,171 | 181,187       | 4,186 | 42,244 | 8,565  | 236,182 | 2,785,502      | 143,994 | 13,736 | 49,070 |
| 20(R2)年度    | 5,135,119 | 965,799   | 114,514 | 6,215,432 | 364,157 | -2  | 744,459 | 5,890,028 | 181,187       | 4,186 | 42,244 | 8,565  | 236,182 | 5,833,856      | 263,622 | 26,510 | 91,444 |
| 21(R3)/4    | 430,311   | 94,775    | 8,593   | 533,679   | 35,936  | 0   | 70,939  | 526,533   | 153,231       | 7,369 | 37,953 | 9,772  | 208,325 | 494,559        | 29,359  | 2,563  | 7,198  |
| 21(R3)/5    | 448,485   | 93,955    | 8,740   | 551,180   | 29,280  | 0   | 69,607  | 488,837   | 172,002       | 4,729 | 42,441 | 11,169 | 230,341 | 517,977        | 22,880  | 2,257  | 8,066  |
| 21(R3)/6    | 423,356   | 94,724    | 9,640   | 527,720   | 29,907  | 0   | 68,487  | 498,511   | 161,933       | 5,400 | 44,327 | 9,310  | 220,970 | 491,528        | 25,857  | 2,312  | 8,023  |
| 21(R3)/1~6  | 2,493,027 | 540,952   | 55,082  | 3,089,061 | 186,140 | -2  | 395,658 | 2,915,978 | 161,933       | 5,400 | 44,327 | 9,310  | 220,970 | 2,878,203      | 149,059 | 13,847 | 47,952 |
| 21(R3)/7    | 382,602   | 99,726    | 9,739   | 492,067   | 66,544  | 0   | 69,784  | 424,308   | 224,552       | 5,159 | 46,238 | 9,540  | 285,489 | 458,565        | 23,331  | 2,521  | 7,650  |
| 21(R3)/8    | 449,386   | 103,654   | 11,225  | 564,265   | 32,514  | 0   | 68,553  | 526,640   | 214,180       | 6,818 | 57,032 | 9,045  | 287,075 | 520,599        | 32,887  | 2,476  | 8,303  |
| 21(R3)/9    | 439,119   | 70,203    | 10,311  | 519,633   | 31,294  | 0   | 63,022  | 468,537   | 239,143       | 6,179 | 50,957 | 10,164 | 306,443 | 486,201        | 24,331  | 2,527  | 6,574  |
| 21(R3)上期    | 2,573,259 | 557,037   | 58,248  | 3,188,544 | 225,475 | 0   | 410,392 | 2,933,366 | 239,143       | 6,179 | 50,957 | 10,164 | 306,443 | 2,969,429      | 158,645 | 14,656 | 45,814 |
| 21(R3)/10   | 414,030   | 73,166    | 6,968   | 494,164   | 35,865  | 0   | 63,239  | 480,630   | 229,947       | 6,388 | 46,921 | 9,347  | 292,603 | 457,877        | 25,743  | 2,879  | 7,665  |
| 21(R3)/11   | 275,509   | 80,174    | 6,936   | 362,619   | 41,148  | 0   | 70,773  | 384,797   | 187,001       | 5,183 | 39,910 | 8,706  | 240,800 | 328,063        | 24,539  | 1,855  | 8,162  |
| 21(R3)/12   | 364,413   | 102,438   | 8,315   | 475,166   | 35,306  | 0   | 60,385  | 416,374   | 216,752       | 5,053 | 43,437 | 9,271  | 274,513 | 437,130        | 26,771  | 2,969  | 8,296  |
| 21(R3)/7~12 | 2,325,059 | 529,361   | 53,494  | 2,907,914 | 242,671 | 0   | 395,756 | 2,701,286 | 216,752       | 5,053 | 43,437 | 9,271  | 274,513 | 2,688,435      | 157,602 | 15,227 | 46,650 |
| 21(R3)暦年    | 4,818,086 | 1,070,313 | 108,576 | 5,996,975 | 428,811 | -2  | 791,414 | 5,617,264 | 216,752       | 5,053 | 43,437 | 9,271  | 274,513 | 5,566,638      | 306,661 | 29,074 | 94,602 |
| 22(R4)/1    | 413,775   | 98,133    | 9,183   | 521,091   | 38,167  | 0   | 66,797  | 511,163   | 189,758       | 7,269 | 48,444 | 10,340 | 255,811 | 482,401        | 28,248  | 2,399  | 8,043  |
| 22(R4)/2    | 372,907   | 90,932    | 8,600   | 472,439   | 29,075  | 0   | 57,786  | 406,496   | 232,044       | 3,225 | 48,715 | 9,059  | 293,043 | 431,821        | 31,110  | 2,330  | 7,178  |
| 22(R4)/3    | 424,759   | 98,937    | 8,591   | 532,287   | 42,769  | 0   | 67,931  | 529,707   | 210,414       | 7,122 | 45,185 | 7,740  | 270,461 | 486,816        | 35,308  | 2,572  | 7,591  |
| 21(R3)下期    | 2,265,393 | 543,780   | 48,593  | 2,857,766 | 222,330 | 0   | 386,911 | 2,729,167 | 210,414       | 7,122 | 45,185 | 7,740  | 270,461 | 2,624,108      | 171,719 | 15,004 | 46,935 |
| 21(R3)年度    | 4,838,652 | 1,100,817 | 106,841 | 6,046,310 | 447,805 | 0   | 797,303 | 5,662,533 | 210,414       | 7,122 | 45,185 | 7,740  | 270,461 | 5,593,537      | 330,364 | 29,660 | 92,749 |
| 22(R4)/4    | 417,966   | 93,144    | 6,559   | 517,669   | 35,798  | 0   | 63,834  | 504,282   | 195,479       | 8,734 | 43,781 | 7,818  | 255,812 | 484,200        | 23,194  | 2,546  | 7,729  |

# 主要部門別硫酸消費実績表

(100% t)

| 年月          | 肥料用    |         |         | 工業用   |         |         |         |         |           |         |           |           |         |           |           | 総合計     |           |           | 備考    |           |
|-------------|--------|---------|---------|-------|---------|---------|---------|---------|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|-------|-----------|
|             |        |         |         | 繊維工業  |         |         | 無機薬品    |         |           | その他     |           |           | 合計      |           |           |         |           |           |       |           |
|             | 自消     | 外販      | 計       | 自消    | 外販      | 計       | 自消      | 外販      | 計         | 自消      | 外販        | 計         | 自消      | 外販        | 計         | 自消      | 外販        | 計         | 輸入    | 輸出        |
| 19(R1)年度    | 43,639 | 353,622 | 397,261 | 7,896 | 142,092 | 149,988 | 114,622 | 906,582 | 1,021,204 | 500,915 | 4,060,015 | 4,560,930 | 623,433 | 5,108,689 | 5,732,122 | 667,072 | 5,462,311 | 6,129,383 | 416   | 2,849,473 |
| 20(R2)/4    | 3,955  | 36,106  | 40,061  | 751   | 14,538  | 15,289  | 8,755   | 76,360  | 85,115    | 37,652  | 392,167   | 429,819   | 47,158  | 483,065   | 530,223   | 51,113  | 519,171   | 570,284   | 44    | 225,232   |
| 20(R2)/5    | 2,918  | 26,534  | 29,452  | 388   | 11,254  | 11,642  | 9,493   | 61,467  | 70,960    | 39,018  | 375,402   | 414,420   | 48,899  | 448,123   | 497,022   | 51,817  | 474,657   | 526,474   | 24    | 323,798   |
| 20(R2)/6    | 3,354  | 23,117  | 26,471  | 12    | 10,947  | 10,959  | 9,545   | 56,484  | 66,029    | 40,679  | 399,474   | 440,153   | 50,236  | 466,905   | 517,141   | 53,590  | 490,022   | 543,612   | 25    | 305,008   |
| 20(R2)/1~6  | 23,733 | 181,581 | 205,314 | 2,966 | 70,498  | 73,464  | 54,688  | 409,763 | 464,451   | 241,999 | 2,258,938 | 2,500,937 | 299,653 | 2,739,199 | 3,038,852 | 323,386 | 2,920,780 | 3,244,166 | 190   | 1,649,815 |
| 20(R2)/7    | 4,714  | 29,424  | 34,138  | 632   | 8,715   | 9,347   | 8,741   | 59,874  | 68,615    | 41,189  | 376,996   | 418,185   | 50,562  | 445,585   | 496,147   | 55,276  | 475,009   | 530,285   | 37    | 281,739   |
| 20(R2)/8    | 3,263  | 31,454  | 34,717  | 767   | 5,198   | 5,965   | 9,210   | 56,401  | 65,611    | 39,018  | 388,658   | 427,676   | 48,995  | 450,257   | 499,252   | 52,258  | 481,711   | 533,969   | 23    | 348,101   |
| 20(R2)/9    | 2,853  | 30,421  | 33,274  | 724   | 6,081   | 6,805   | 9,653   | 56,068  | 65,721    | 36,789  | 394,717   | 431,506   | 47,166  | 456,866   | 504,032   | 50,019  | 487,287   | 537,306   | 66    | 273,103   |
| 20(R2)上期    | 21,057 | 177,056 | 198,113 | 3,274 | 56,733  | 60,007  | 55,397  | 366,654 | 422,051   | 234,345 | 2,327,414 | 2,561,759 | 293,016 | 2,750,801 | 3,043,817 | 314,073 | 2,927,857 | 3,241,930 | 218   | 1,756,981 |
| 20(R2)/10   | 3,217  | 30,521  | 33,738  | 728   | 6,900   | 7,628   | 1,518   | 59,183  | 60,701    | 46,074  | 335,402   | 381,476   | 48,320  | 401,485   | 449,805   | 51,537  | 432,006   | 483,543   | 40    | 211,750   |
| 20(R2)/11   | 4,172  | 36,335  | 40,507  | 720   | 12,709  | 13,429  | 8,102   | 63,682  | 71,784    | 44,088  | 318,099   | 362,187   | 52,910  | 394,490   | 447,400   | 57,082  | 430,825   | 487,907   | 42    | 249,867   |
| 20(R2)/12   | 4,906  | 33,502  | 38,408  | 746   | 12,160  | 12,906  | 9,711   | 71,253  | 80,964    | 45,730  | 381,237   | 426,967   | 56,187  | 464,650   | 520,837   | 61,093  | 498,152   | 559,245   | 18    | 240,892   |
| 20(R2)/7~12 | 23,125 | 191,657 | 214,782 | 4,317 | 51,763  | 56,080  | 46,935  | 366,461 | 413,396   | 252,888 | 2,195,109 | 2,447,997 | 304,140 | 2,613,333 | 2,917,473 | 327,265 | 2,804,990 | 3,132,255 | 225   | 1,605,453 |
| 20(R2)暦年    | 46,858 | 373,238 | 420,096 | 7,283 | 122,261 | 129,544 | 101,623 | 776,224 | 877,847   | 494,887 | 4,454,047 | 4,948,934 | 603,793 | 5,352,532 | 5,956,325 | 650,651 | 5,725,770 | 6,376,421 | 415   | 3,255,268 |
| 21(R3)/1    | 5,571  | 37,652  | 43,223  | 783   | 15,760  | 16,543  | 9,801   | 64,395  | 74,196    | 40,280  | 364,359   | 404,639   | 50,864  | 444,514   | 495,378   | 56,435  | 482,166   | 538,601   | 38    | 272,541   |
| 21(R3)/2    | 4,869  | 25,603  | 30,472  | 680   | 12,650  | 13,330  | 8,721   | 61,876  | 70,597    | 33,565  | 276,568   | 310,133   | 42,966  | 351,094   | 394,060   | 47,835  | 376,697   | 424,532   | 122   | 225,338   |
| 21(R3)/3    | 5,240  | 43,279  | 48,519  | 837   | 19,031  | 19,868  | 10,212  | 64,575  | 74,787    | 42,275  | 349,123   | 391,398   | 53,324  | 432,729   | 486,053   | 58,564  | 476,008   | 534,572   | 81    | 257,107   |
| 20(R2)下期    | 27,975 | 206,892 | 234,867 | 4,494 | 79,210  | 83,704  | 48,065  | 384,964 | 433,029   | 252,012 | 2,024,788 | 2,276,800 | 304,571 | 2,488,962 | 2,793,533 | 332,546 | 2,695,854 | 3,028,400 | 341   | 1,457,494 |
| 20(R2)年度    | 49,032 | 383,948 | 432,980 | 7,768 | 135,943 | 143,711 | 103,462 | 751,618 | 855,080   | 486,357 | 4,352,202 | 4,838,559 | 597,587 | 5,239,763 | 5,837,350 | 646,619 | 5,623,711 | 6,270,330 | 559   | 3,214,476 |
| 21(R3)/4    | 5,743  | 33,605  | 39,348  | 900   | 13,933  | 14,833  | 10,530  | 80,741  | 91,271    | 45,125  | 370,959   | 416,084   | 56,555  | 465,633   | 522,188   | 62,298  | 499,238   | 561,536   | 122   | 239,046   |
| 21(R3)/5    | 4,790  | 30,566  | 35,356  | 999   | 14,923  | 15,922  | 10,626  | 71,591  | 82,217    | 44,559  | 351,110   | 395,669   | 56,184  | 437,624   | 493,808   | 60,974  | 468,190   | 529,164   | 140   | 279,272   |
| 21(R3)/6    | 1,368  | 31,372  | 32,740  | 855   | 14,250  | 15,105  | 11,033  | 71,510  | 82,543    | 47,197  | 359,506   | 406,703   | 59,085  | 445,266   | 504,351   | 60,453  | 476,638   | 537,091   | 160   | 269,878   |
| 21(R3)/1~6  | 27,581 | 202,077 | 229,658 | 5,054 | 90,547  | 95,601  | 60,923  | 414,688 | 475,611   | 253,001 | 2,071,625 | 2,324,626 | 318,978 | 2,576,860 | 2,895,838 | 346,559 | 2,778,937 | 3,125,496 | 664   | 1,543,181 |
| 21(R3)/7    | 4,073  | 27,192  | 31,265  | 889   | 15,366  | 16,255  | 11,291  | 74,431  | 85,722    | 45,496  | 248,810   | 294,306   | 57,676  | 338,607   | 396,283   | 61,749  | 365,799   | 427,548   | 140   | 183,727   |
| 21(R3)/8    | 2,295  | 28,661  | 30,956  | 949   | 14,391  | 15,340  | 12,691  | 69,661  | 82,352    | 42,633  | 391,398   | 434,031   | 56,273  | 475,450   | 531,723   | 58,568  | 504,111   | 562,679   | 178   | 244,012   |
| 21(R3)/9    | 2,886  | 39,032  | 41,918  | 967   | 8,553   | 9,520   | 10,426  | 63,243  | 73,669    | 39,870  | 335,288   | 375,158   | 51,263  | 407,084   | 458,347   | 54,149  | 446,116   | 500,265   | 203   | 244,758   |
| 21(R3)上期    | 21,155 | 190,428 | 211,583 | 5,559 | 81,416  | 86,975  | 66,597  | 431,177 | 497,774   | 264,880 | 2,057,071 | 2,321,951 | 337,036 | 2,569,664 | 2,906,700 | 358,191 | 2,760,092 | 3,118,283 | 944   | 1,460,693 |
| 21(R3)/10   | 5,122  | 30,124  | 35,246  | 438   | 14,163  | 14,601  | 1,029   | 66,308  | 67,337    | 46,539  | 344,281   | 390,820   | 48,006  | 424,752   | 472,758   | 53,128  | 454,876   | 508,004   | 185   | 238,557   |
| 21(R3)/11   | 4,055  | 31,935  | 35,990  | 11    | 14,145  | 14,156  | 10,832  | 77,738  | 88,570    | 45,338  | 230,368   | 275,706   | 56,181  | 322,251   | 378,432   | 60,236  | 354,186   | 414,422   | 135   | 143,717   |
| 21(R3)/12   | 1,949  | 28,182  | 30,131  | 400   | 15,966  | 16,366  | 10,808  | 84,548  | 95,356    | 37,264  | 262,336   | 299,600   | 48,472  | 362,850   | 411,322   | 50,421  | 391,032   | 441,453   | 297   | 170,345   |
| 21(R3)/7~12 | 20,380 | 185,126 | 205,506 | 3,654 | 82,584  | 86,238  | 57,077  | 435,929 | 493,006   | 257,140 | 1,812,481 | 2,069,621 | 317,871 | 2,330,994 | 2,648,865 | 338,251 | 2,516,120 | 2,854,371 | 1,139 | 1,225,116 |
| 21(R3)暦年    | 47,961 | 387,203 | 435,164 | 8,708 | 173,131 | 181,839 | 118,000 | 850,617 | 968,617   | 510,141 | 3,884,106 | 4,394,247 | 636,849 | 4,907,854 | 5,544,703 | 684,810 | 5,295,057 | 5,979,867 | 1,803 | 2,768,297 |
| 22(R4)/1    | 2,182  | 27,202  | 29,384  | 759   | 13,822  | 14,581  | 10,853  | 81,531  | 92,384    | 42,183  | 361,261   | 403,444   | 53,795  | 456,614   | 510,409   | 55,977  | 483,816   | 539,793   | 276   | 268,472   |
| 22(R4)/2    | 3,525  | 21,149  | 24,674  | 735   | 11,229  | 11,964  | 9,200   | 74,864  | 84,064    | 35,424  | 279,081   | 314,505   | 45,359  | 365,174   | 410,533   | 48,884  | 386,323   | 435,207   | 200   | 216,129   |
| 22(R4)/3    | 5,309  | 33,802  | 39,111  | 832   | 16,084  | 16,916  | 10,394  | 82,635  | 93,029    | 41,458  | 364,355   | 405,813   | 52,684  | 463,074   | 515,758   | 57,993  | 496,876   | 554,869   | 202   | 263,277   |
| 21(R3)下期    | 22,142 | 172,394 | 194,536 | 3,175 | 85,409  | 88,584  | 53,116  | 467,624 | 520,740   | 248,206 | 1,841,682 | 2,089,888 | 304,497 | 2,394,715 | 2,699,212 | 326,639 | 2,567,109 | 2,893,748 | 1,295 | 1,300,498 |
| 21(R3)年度    | 43,297 | 362,822 | 406,119 | 8,734 | 166,825 | 175,559 | 119,713 | 898,801 | 1,018,514 | 513,086 | 3,898,753 | 4,411,839 | 641,533 | 4,964,379 | 5,605,912 | 684,830 | 5,327,201 | 6,012,031 | 2,240 | 2,761,191 |
| 22(R4)/4    | 4,413  | 33,025  | 37,438  | 815   | 14,962  | 15,777  | 10,108  | 78,315  | 88,423    | 38,728  | 351,952   | 390,680   | 49,651  | 445,229   | 494,880   | 54,064  | 478,254   | 532,318   | 200   | 222,288   |

1.「自家消費」には、購入(入荷)して消費した分を含まない。 2.「外販消費」には、購入(入荷)して外販した分を含まない。 3.財務省貿易統計による輸出は工業用に含まれる。その量を備考欄に示す。

硫酸設備能力および操業率

| 年月          | 原料工場別操業設備能力(100%) |     |       |     |        |           |     |           |         |           | 原料工場別操業率% |     |      |      |      | 年月          |
|-------------|-------------------|-----|-------|-----|--------|-----------|-----|-----------|---------|-----------|-----------|-----|------|------|------|-------------|
|             | 日産能力 t/d          |     |       |     |        | 月産能力 t/月  |     |           |         |           | 製錬ガス      | 硫化鈦 | 硫黄   | その他  | 平均   |             |
|             | 製錬ガス              | 硫化鈦 | 硫黄    | その他 | 合計     | 製錬ガス      | 硫化鈦 | 硫黄        | その他     | 合計        |           |     |      |      |      |             |
| 20(R2)下期    | -                 | -   | -     | -   | -      | 3,338,608 | 0   | 770,770   | 135,772 | 4,245,150 | 73.3      | 0   | 62.5 | 45.5 | 70.5 | 20(R2)下期    |
| 20(R2)年度    | -                 | -   | -     | -   | -      | 6,695,560 | 0   | 1,545,775 | 272,290 | 8,513,625 | 76.7      | 0   | 61.3 | 48.8 | 73.0 | 20(R2)年度    |
| 21(R3)/4    | 18,344            | 0   | 4,245 | 746 | 23,335 | 550,320   | 0   | 127,350   | 22,380  | 700,050   | 78.2      | 0   | 73.1 | 46.0 | 76.2 | 21(R3)/4    |
| 21(R3)/5    | 18,344            | 0   | 4,245 | 746 | 23,335 | 568,664   | 0   | 131,595   | 23,126  | 723,385   | 78.9      | 0   | 70.1 | 45.2 | 76.2 | 21(R3)/5    |
| 21(R3)/6    | 18,344            | 0   | 4,245 | 746 | 23,335 | 550,320   | 0   | 127,350   | 22,380  | 700,050   | 76.9      | 0   | 73.1 | 50.5 | 75.4 | 21(R3)/6    |
| 21(R3)/1~6  | -                 | -   | -     | -   | -      | 3,320,264 | 0   | 767,445   | 135,026 | 4,222,735 | 75.1      | 0   | 69.2 | 48.3 | 73.2 | 21(R3)/1~6  |
| 21(R3)/7    | 18,344            | 0   | 4,245 | 746 | 23,335 | 568,664   | 0   | 131,595   | 23,126  | 723,385   | 67.3      | 0   | 74.3 | 50.3 | 68.0 | 21(R3)/7    |
| 21(R3)/8    | 18,344            | 0   | 4,245 | 746 | 23,335 | 568,664   | 0   | 131,595   | 23,126  | 723,385   | 79.0      | 0   | 77.4 | 56.5 | 78.0 | 21(R3)/8    |
| 21(R3)/9    | 18,344            | 0   | 4,245 | 746 | 23,335 | 550,320   | 0   | 127,350   | 22,380  | 700,050   | 79.8      | 0   | 53.5 | 55.5 | 74.2 | 21(R3)/9    |
| 21(R3)上期    | -                 | -   | -     | -   | -      | 3,356,952 | 0   | 776,835   | 136,518 | 4,270,305 | 76.7      | 0   | 70.3 | 50.7 | 74.7 | 21(R3)上期    |
| 21(R3)/10   | 18,344            | 0   | 4,245 | 746 | 23,335 | 568,664   | 0   | 131,595   | 23,126  | 723,385   | 72.8      | 0   | 54.7 | 35.4 | 68.3 | 21(R3)/10   |
| 21(R3)/11   | 18,344            | 0   | 4,245 | 746 | 23,335 | 550,320   | 0   | 127,350   | 22,380  | 700,050   | 50.1      | 0   | 63.0 | 31.0 | 51.8 | 21(R3)/11   |
| 21(R3)/12   | 18,094            | 0   | 4,245 | 746 | 23,085 | 560,914   | 0   | 131,595   | 23,126  | 715,635   | 65.0      | 0   | 76.6 | 43.2 | 66.4 | 21(R3)/12   |
| 21(R3)/7~12 | -                 | -   | -     | -   | -      | 3,367,546 | 0   | 781,080   | 137,264 | 4,285,890 | 69.0      | 0   | 65.6 | 51.2 | 67.8 | 21(R3)/7~12 |
| 21(R3)暦年    | -                 | -   | -     | -   | -      | 6,687,810 | 0   | 1,548,525 | 272,290 | 8,508,625 | 72.0      | 0   | 67.9 | 46.6 | 70.5 | 21(R3)暦年    |
| 22(R4)/1    | 18,094            | 0   | 4,245 | 746 | 23,085 | 560,914   | 0   | 131,595   | 23,126  | 715,635   | 73.8      | 0   | 73.4 | 46.3 | 72.8 | 22(R4)/1    |
| 22(R4)/2    | 18,094            | 0   | 4,245 | 746 | 23,085 | 506,632   | 0   | 118,860   | 20,888  | 646,380   | 73.6      | 0   | 75.1 | 49.1 | 73.1 | 22(R4)/2    |
| 22(R4)/3    | 18,094            | 0   | 4,245 | 746 | 23,085 | 560,914   | 0   | 131,595   | 23,126  | 715,635   | 75.7      | 0   | 73.8 | 45.2 | 74.4 | 22(R4)/3    |
| 21(R3)下期    | -                 | -   | -     | -   | -      | 3,308,358 | 0   | 772,590   | 135,772 | 4,216,720 | 68.5      | 0   | 69.4 | 41.6 | 67.8 | 21(R3)下期    |
| 21(R3)年度    | -                 | -   | -     | -   | -      | 6,665,310 | 0   | 1,549,425 | 272,290 | 8,487,025 | 72.6      | 0   | 69.8 | 46.2 | 71.2 | 21(R3)年度    |
| 22(R4)/4    | 18,094            | 0   | 3,945 | 726 | 22,765 | 542,820   | 0   | 118,350   | 21,780  | 682,950   | 77.0      | 0   | 77.0 | 39.2 | 75.8 | 22(R4)/4    |

(注) 1. 操業設備能力とは長期休止設備能力を除いたもの。 2. 年度および半期の能力は面積能力(月産能力の合計)。

回収硫黄統計

生産・出荷・在庫指数

セメントおよび石こうボード統計

| 回収硫黄統計      |           |         |         |         | 生産・出荷・在庫指数 (平成27年を100としたときの原指数) |       |       |       |            |       | セメントおよび石こうボード統計 |           |        |       |                          |         |        |        |
|-------------|-----------|---------|---------|---------|---------------------------------|-------|-------|-------|------------|-------|-----------------|-----------|--------|-------|--------------------------|---------|--------|--------|
| 年月          | 生産量       | 月末在庫量   | 硫酸消費量*  | 輸出货量    | 年月                              | 鉱工業   |       |       | 化学工業(除医薬品) |       |                 | セメント(千トン) |        |       | 石こうボード(千m <sup>2</sup> ) |         |        |        |
|             |           |         |         |         |                                 | 生産    | 出荷    | 在庫    | 生産         | 出荷    | 在庫              | 生産量       | 販売量    | 在庫量   | 生産量                      | 販売量     | 在庫量    |        |
| 20(R2)年度    | 1,368,423 | 105,684 | 320,288 | 898,934 | 17(H29)年度                       | 103.5 | 102.4 | 98.7  | 107.4      | 104.7 | 105.8           | 54,944    | 53,629 | 1,291 | 508,421                  | 506,023 | 25,336 |        |
| 21(R3)/4    | 111,389   | 103,510 | 31,320  | 90,000  | 18(H30)年度                       | 103.8 | 102.6 | 98.9  | 108.6      | 104.5 | 120.3           | 55,699    | 54,666 | 1,260 | 503,125                  | 501,501 | 26,541 |        |
| 21(R3)/5    | 99,922    | 111,447 | 31,249  | 53,796  | 19(R1)年度                        | 99.9  | 98.9  | 101.7 | 105.5      | 101.9 | 126.2           | 53,009    | 52,106 | 1,264 | 502,007                  | 500,889 | 27,234 |        |
| 21(R3)/6    | 93,829    | 100,990 | 31,504  | 62,805  | 20(R2)年度                        | 90.3  | 89.2  | 91.5  | 92.9       | 93.5  | 105.1           | 49,826    | 49,054 | 1,158 | 449,025                  | 446,784 | 29,122 |        |
| 21(R3)/1~6  | 677,819   | 100,990 | 179,760 | 434,941 | 21(R3)年度                        | 95.5  | 93.3  | 97.7  | 97.6       | 95.0  | 107.9           | 50,133    | 49,119 | 1,174 | 445,996                  | 445,999 | 26,837 |        |
| 21(R3)/7    | 107,139   | 95,175  | 33,088  | 54,631  | 21(R3)/4                        | 98.6  | 95.3  | 93.5  | 101.1      | 100.1 | 103.3           | 21(R3)/4  | 3,955  | 3,838 | 1,174                    | 33,674  | 35,933 | 26,837 |
| 21(R3)/8    | 133,076   | 117,402 | 34,383  | 57,247  | 21(R3)/5                        | 86.5  | 83.9  | 95.5  | 91.9       | 88.4  | 106.3           | 21(R3)/5  | 4,159  | 3,964 | 1,322                    | 34,442  | 32,857 | 28,411 |
| 21(R3)/9    | 123,671   | 132,694 | 23,171  | 72,680  | 21(R3)/6                        | 101.6 | 98.6  | 96.3  | 96.2       | 94.3  | 103.7           | 21(R3)/6  | 3,960  | 4,089 | 1,116                    | 36,971  | 38,091 | 27,263 |
| 21(R3)上期    | 669,026   | 132,694 | 184,715 | 391,159 | 21(R3)/7                        | 100.0 | 97.2  | 96.5  | 99.8       | 96.7  | 103.5           | 21(R3)/7  | 4,231  | 4,174 | 1,094                    | 36,232  | 38,147 | 25,308 |
| 21(R3)/10   | 115,848   | 136,598 | 23,555  | 50,074  | 21(R3)/8                        | 86.5  | 84.9  | 96.4  | 95.1       | 91.8  | 106.8           | 21(R3)/8  | 4,101  | 3,993 | 1,159                    | 34,464  | 34,457 | 25,298 |
| 21(R3)/11   | 115,023   | 128,644 | 26,358  | 92,774  | 21(R3)/9                        | 93.0  | 90.7  | 97.1  | 100.0      | 96.4  | 108.1           | 21(R3)/9  | 4,281  | 4,145 | 1,206                    | 39,320  | 38,885 | 25,712 |
| 21(R3)/12   | 147,518   | 130,779 | 33,490  | 88,700  | 21(R3)/10                       | 92.8  | 90.1  | 98.1  | 100.3      | 98.5  | 108.0           | 21(R3)/10 | 4,488  | 4,509 | 1,096                    | 42,945  | 42,635 | 25,980 |
| 21(R3)/7~12 | 742,275   | 130,779 | 174,045 | 416,106 | 21(R3)/11                       | 99.9  | 97.1  | 100.6 | 100.5      | 99.7  | 107.9           | 21(R3)/11 | 4,309  | 4,294 | 1,044                    | 42,792  | 45,137 | 23,626 |
| 21(R3)暦年    | 1,420,094 | 130,779 | 353,805 | 851,047 | 21(R3)/12                       | 100.0 | 99.8  | 97.8  | 101.2      | 100.6 | 107.1           | 21(R3)/12 | 4,623  | 4,429 | 1,173                    | 40,508  | 38,510 | 25,579 |
| 22(R4)/1    | 149,016   | 131,395 | 32,515  | 92,515  | 22(R4)/1                        | 87.7  | 85.8  | 100.9 | 96.4       | 86.9  | 115.4           | 22(R4)/1  | 3,801  | 3,809 | 1,140                    | 36,899  | 36,200 | 26,247 |
| 22(R4)/2    | 135,881   | 124,608 | 30,133  | 105,358 | 22(R4)/2                        | 92.5  | 89.6  | 102.0 | 90.9       | 87.8  | 114.3           | 22(R4)/2  | 4,087  | 3,950 | 1,247                    | 36,601  | 35,851 | 26,972 |
| 22(R4)/3    | 123,591   | 108,971 | 32,899  | 97,443  | 22(R4)/3                        | 107.1 | 106.0 | 97.7  | 97.6       | 98.5  | 107.9           | 22(R4)/3  | 4,339  | 4,366 | 1,162                    | 38,559  | 38,768 | 26,725 |
| 21(R3)下期    | 786,877   | 108,971 | 178,950 | 526,864 | 22(R4)/4                        | 93.8  | 90.9  | 97.3  | 97.6       | 92.1  | 106.1           | 22(R4)/4  | 3,733  | 3,714 | 1,135                    | 36,013  | 36,654 | 26,077 |
| 21(R3)年度    | 1,455,903 | 108,971 | 363,665 | 918,023 |                                 |       |       |       |            |       |                 |           |        |       |                          |         |        |        |
| 22(R4)/4    | 121,366   | 82,484  | 30,966  | 94,182  |                                 |       |       |       |            |       |                 |           |        |       |                          |         |        |        |

(経産省 生産動態統計確報 \*印は硫酸協会資料)

(化学工業統計月報)

(経産省 生産動態統計確報)