

Mineral Industry Surveys

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TIN IN JUNE 2015

Domestic reported consumption of primary tin in June 2015 was 2,030 metric tons (t), a slight increase from that in May 2015 and June 2014. Primary tin consumption in the first 6 months of 2015 increased slightly from that in the same period of 2014. Bolivia, Malaysia, Indonesia, and Peru were, in descending order by tonnage, the leading sources of refined tin imports in June 2015.

The Platts Metals Week average New York dealer price of Grade A tin for June 2015 was \$7.21 per pound, a 4% decrease

from the May 2015 price of \$7.51 per pound and a decrease of 32% from the June 2014 average price of \$10.64 per pound. During June 2015, U.S industry stocks of tin were essentially unchanged at 6,910 t, and global London Metal Exchange Ltd. stocks of tin increased by 320 t to 7,635 t.

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$\label{eq:table 1} \textbf{TABLE 1} \\ \textbf{SALIENT TIN STATISTICS}^1$

(Metric tons, unless otherwise noted)

| | 2014 ^p | May | June | January– June ² |
|--|-------------------|--------------------|--------|-------------------------------|
| Production, secondary ^{e, 3} | 11,100 | 880 | 880 | 4,350 |
| Reported consumption: | | | | |
| Primary | 23,300 | 1,970 | 2,030 | 11,900 |
| Secondary | 2,920 | 241 | 241 | 1,450 |
| Imports for consumption, refined tin | 35,600 | 3,200 | 3,390 | 17,500 |
| Exports, refined tin and tin alloys | 5,700 | 508 | 266 | 1,980 |
| Stocks at end of period | 6,970 | 6,910 ^r | 6,910 | 6,910 |
| Prices (average cents per pound): ⁴ | | | | |
| Metals Week New York dealer, Grade A | 1,023.05 | 756.00 | 720.56 | 803.60 |
| London Metal Exchange cash | 993.75 | 717.52 | 680.84 | 771.09 |
| Kuala Lumpur | 992.53 | NA | NA | NA |

^eEstimated. ^pPreliminary. ^rRevised. NA Not available.

TABLE 2 AVERAGE TIN PRICES

(Cents per pound)

| | | London | | |
|------------------|-----------------|----------|----------|--|
| | Metals Week | Metal | | |
| | New York | Exchange | Kuala | |
| Period | dealer, Grade A | cash | Lumpur | |
| 2014: | | | | |
| June | 1,064.38 | 1,032.72 | 1,035.47 | |
| July | 1,044.89 | 1,014.89 | 1,018.88 | |
| August | 1,038.00 | 1,010.75 | 1,013.19 | |
| September | 985.81 | 957.77 | 960.81 | |
| October | 934.36 | 902.78 | 902.65 | |
| November | 936.11 | 905.46 | 903.36 | |
| December | 930.88 | 899.03 | 896.34 | |
| January-December | 1,023.05 | 993.75 | 992.53 | |
| 2015: | _ | | | |
| January | 912.21 | 882.38 | NA | |
| February | 858.03 | 829.36 | NA | |
| March | 823.67 | 791.68 | NA | |
| April | 756.00 | 724.80 | NA | |
| May | 751.13 | 717.52 | NA | |
| June | 720.56 | 680.84 | NA | |
| January–June | 803.60 | 771.09 | NA | |

NA Not available.

Source: Platts Metals Daily.

¹Data are rounded to no more than three significant digits, except prices.

²May include revisions to previously published data.

³Includes tin recovered from alloys and tinplate. The detinning of tinplate (coated steel) yields only a small part of the total.

⁴Source: Platts Metals Week.

 $\label{eq:table 3} \textbf{TINPLATE PRODUCTION AND SHIPMENTS IN THE UNITED STATES}^1$

(Metric tons, unless otherwise noted)

| | | Tinplate (all forms) | | | | | |
|------------------|---------------------------|----------------------|---------|-----------------------|------------------------|--|--|
| | | | | | | | |
| | Tinplate waste production | | | Tin per metric ton | | | |
| | (strips, cobbles, etc.) | Gross | Tin | of plate | Shipments ² | | |
| Period | (gross weight) | weight | content | (kilograms) | (gross weight) | | |
| 2014: | | | | | | | |
| June | 2,910 | 93,600 | 505 | 5.4 | 123,000 | | |
| July | 2,800 | 90,200 | 490 | 5.4 | 115,000 | | |
| August | 2,930 | 87,400 | 476 | 5.4 | 110,000 | | |
| September | 3,820 | 98,900 | 489 | 4.9 | 116,000 | | |
| October | 4,970 | 79,500 | 442 | 5.6 | 108,000 | | |
| November | 4,970 | 80,200 | 459 | 5.7 | 78,500 | | |
| December | 4,970 | 80,800 | 453 | 5.6 | 85,000 | | |
| January-December | 32,900 | 1,030,000 | 5,680 | 5.5 | 1,300,000 | | |
| 2015: | _ | | | | | | |
| January | 4,970 | 80,700 | 458 | 5.7 | 110,000 | | |
| February | 4,970 | 60,700 | 450 | 7.4 | 85,600 | | |
| March | 4,970 | 69,200 | 482 | 7.0 | 103,000 | | |
| April | 4,970 | 76,500 | 500 | 6.5 | 106,000 | | |
| May | 4,970 | 70,000 | 491 | 7.0 | 95,100 | | |
| June | 4,970 | 75,800 | 500 | 6.6 | 97,000 | | |
| January–June | 29,800 | 433,000 | 2,880 | 6.7 | 596,000 | | |

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Source: American Iron and Steel Institute monthly publication.

 ${\bf TABLE~4} \\ {\bf U.S.~TIN~IMPORTS~FOR~CONSUMPTION~AND~EXPORTS}^1$

(Metric tons)

| | | | 2015 | 2015 | | |
|--|--------|-------|-------|----------|--|--|
| | | | | January– | | |
| Country or product | 2014 | May | June | June | | |
| Imports: | | | | | | |
| Metal (refined tin): | | | | | | |
| Belgium | 219 | 175 | | 914 | | |
| Bolivia | 4,550 | 1,380 | 822 | 4,020 | | |
| Brazil | 3,030 | 341 | 265 | 1,400 | | |
| China | 3,470 | 44 | 305 | 954 | | |
| Indonesia | 8,140 | 421 | 697 | 2,780 | | |
| Malaysia | 6,050 | 395 | 770 | 4,210 | | |
| Peru | 9,260 | 442 | 527 | 3,080 | | |
| Singapore | 375 | | | | | |
| Thailand | 291 | | | 25 | | |
| Other | 218 | | 1 | 140 | | |
| Total | 35,600 | 3,200 | 3,390 | 17,500 | | |
| Other (gross weight): | | | | | | |
| Alloys | 1,570 | 169 | 249 | 1,300 | | |
| Bars and rods | 1,890 | 106 | 170 | 637 | | |
| Foil, tubes, pipes | 90 | 8 | 20 | 62 | | |
| Plates, sheets, strip | 116 | 8 | 6 | 42 | | |
| Waste and scrap | 49,700 | 2,840 | 3,580 | 18,700 | | |
| Miscellaneous ² | 2,240 | 137 | 156 | 718 | | |
| Exports (unwrought tin and tin alloys) | 5,700 | 508 | 266 | 1,980 | | |

⁻⁻ Zero.

Source: U.S. Census Bureau.

 ${\it TABLE~5}$ REPORTED CONSUMPTION OF TIN IN THE UNITED STATES, BY FINISHED PRODUCT 1

(Metric tons of contained tin)

| Product | | 2015 | | | | | | |
|-------------------------------------|-------------------|------------------|-----------|------------------|---------|--------------|-------|----------|
| | | May | | | June | | | January- |
| | 2014 ^p | Primary | Secondary | Total | Primary | Secondary | Total | June |
| Alloys (miscellaneous) ² | 3,560 | 217 | 2 | 219 | 221 | 2 | 223 | 1,320 |
| Babbitt | 340 | 22 | W | 22 | 22 | \mathbf{W} | 22 | 153 |
| Bronze and brass | 1,710 | 59 | 86 | 145 | 57 | 86 | 143 | 873 |
| Chemicals | 5,440 | 456 | W | 456 | 472 | \mathbf{W} | 472 | 2,780 |
| Solder | 4,160 | 191 ^r | W | 191 ^r | 222 | \mathbf{W} | 222 | 2,110 |
| Tinning | 584 | 32 | | 32 | 33 | | 33 | 198 |
| Tinplate ³ | 5,680 | 491 | W | 491 | 500 | W | 500 | 2,880 |
| Other ⁴ | 4,740 | 498 | 152 | 650 | 498 | 152 | 650 | 3,010 |
| Total reported | 26,200 | 1,970 | 241 | 2,210 | 2,030 | 241 | 2,270 | 13,300 |

^pPreliminary. ^rRevised. W Withheld to avoid disclosing company proprietary data; included with "Other." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

 $^{^2}$ Includes tin powders and flakes (HTS code 8007.00.3200) and other articles of tin not elsewhere specified or included (HTS code 8007.00.5000).

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes terne metal.

³Includes secondary pig tin and tin components of tinplating chemical solutions.

⁴Includes britannia metal, collapsible tubes and foil, jewelers' metal, pewter, tin powder, type metal and white metal.