

非鉄金属等需給動態統計

令和元年版



政府統計

令和2年7月31日

経済産業省 資源エネルギー庁

資源・燃料部 鉱物資源課

1.品目別需給

①電気銅 Electrolytic copper

区分	29年度 計 FY 2017	30年度 計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,639,465	1,705,266	1,623,342	1,726,464	1,620,632	244,642	242,740	240,112	234,824
月初在庫	106,565	107,928	110,868	107,361	110,418	110,418	125,687	112,733	110,163
生産	1,511,520	1,571,268	1,488,080	1,594,517	1,495,359	133,154	116,026	125,834	120,538
輸入	21,380	26,070	24,394	24,586	14,855	1,070	1,027	1,545	4,123
需要	1,528,659	1,646,440	1,499,418	1,667,880	1,549,693	121,190	128,971	128,917	124,594
内需	994,279	1,054,151	981,235	1,062,686	1,013,023	76,574	81,607	82,711	87,501
電線	646,551	696,427	629,975	703,713	671,580	49,896	54,822	53,710	54,635
伸銅品	337,564	334,768	340,149	341,144	316,314	24,689	24,489	25,689	30,316
製錬	-	-	-	-	-	-	-	-	-
その他	10,164	22,956	11,111	17,829	25,129	1,989	2,296	3,312	2,550
輸出	534,380	592,289	518,183	605,194	536,670	44,616	47,364	46,206	37,093
月末在庫	107,928	110,163	107,361	110,418	112,991	125,687	112,733	110,163	118,213
生産業者	93,410	92,728	92,208	95,952	94,928	111,245	98,882	92,728	99,971
販売業者	1,930	1,778	6,614	1,237	1,916	1,317	1,834	1,778	1,649
消費者	12,588	15,657	8,539	13,229	16,147	13,125	12,017	15,657	16,593

②銅の故またはくず Copper scrap

区分	29年度 計 FY 2017	30年度 計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	584,635	617,997	599,850	607,447	625,064	88,593	89,589	91,252	96,322
月初在庫	37,577	34,374	39,022	35,360	40,316	40,316	43,283	41,158	40,406
発生	265,490	276,001	267,745	276,813	283,999	21,552	21,085	23,109	25,269
回収	164,419	166,217	174,520	162,035	166,101	13,415	14,264	13,927	16,438
輸入	117,149	141,405	118,563	133,239	134,648	13,310	10,957	13,058	14,209
需要	860,830	886,153	902,371	863,782	905,695	53,719	62,157	84,785	92,748
内需	579,630	581,722	588,169	583,174	587,882	44,020	46,257	48,389	53,152
電線	131,532	126,212	129,641	126,824	127,472	9,268	10,643	11,336	11,193
伸銅品	418,190	396,549	424,372	406,586	386,118	29,942	29,421	30,913	35,224
その他	29,908	58,961	34,156	49,764	74,292	4,810	6,193	6,140	6,735
輸出	281,200	304,431	314,202	280,608	317,813	9,699	15,900	36,396	39,596
月末在庫	34,374	40,406	35,360	40,316	39,425	43,283	41,158	40,406	41,395
生産業者	-	-	-	-	-	-	-	-	-
販売業者	17,443	18,556	16,455	16,998	17,634	18,227	18,208	18,556	18,094
消費者	16,931	21,850	18,905	23,318	21,791	25,056	22,950	21,850	23,301

資料出所:資源エネルギー庁資源・燃料部 鉱物資源課

Source: Mineral and Natural Resources Division, Natural Resources and Fuel Department, Agency for Natural Resources and Energy

注1.「発生」とは、

- (1)製造加工を行う工程中に発生した非鉄金属のくず
- (2)再生地金生産を専業とする事業所以外で非鉄金属の故、くず、若しくは滓類等を原料として副業的に生産したもの

2.「回収」とは、

- (1)「故又はくず」以外の品目については、還元剤又は触媒として投入されたものを設備から回収したもの
- (2)「故又はくず」については非鉄金属消費者の国内回収分

3.電気銅には、さお銅、銅ケーキ及び銅ビレットを含む。

4.電気鉛の輸入は粗鉛を差引いて計上してある。

5.電気銀の生産は、電気銀を計上し、それ以外の項目は再生銀地金を含む。

6.「x」は秘匿。

(单位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
253,078	262,778	246,952	237,096	240,776	233,411	224,480	234,029	Supply
118,213	131,972	121,124	107,654	121,102	112,441	109,327	103,870	Start-of-month inventory
133,191	129,595	125,007	129,265	119,476	119,662	114,753	128,858	Production
1,674	1,211	821	177	198	1,308	400	1,301	Imports
130,572	147,332	142,702	117,786	130,036	130,975	125,278	121,340	Demand
86,171	91,863	91,734	68,773	84,590	92,190	88,169	81,140	Domestic demand
56,263	60,123	60,910	47,261	58,186	62,564	59,615	53,595	Electric wire
27,499	29,616	28,919	19,966	24,761	28,033	26,704	25,633	Electric copper products
—	—	—	—	—	—	—	—	Refining
2,409	2,124	1,905	1,546	1,643	1,593	1,850	1,912	Others
44,401	55,469	50,968	49,013	45,446	38,785	37,109	40,200	Exports
131,972	121,124	107,654	121,102	112,441	109,327	103,870	112,991	End-of-month inventory
114,206	103,354	91,809	102,080	92,479	93,296	87,610	94,928	Producers
2,341	1,834	1,628	1,636	1,801	1,849	1,389	1,916	Sellers
15,425	15,936	14,217	17,386	18,161	14,182	14,871	16,147	Consumers

(单位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
90,427	91,244	93,428	80,491	86,574	86,490	85,199	84,255	Supply
41,395	40,424	40,453	39,051	39,924	37,817	37,401	37,488	Start-of-month inventory
22,807	25,965	26,054	20,972	24,008	24,417	24,729	24,032	By-production
14,265	14,772	14,405	10,452	12,240	13,408	13,568	14,947	Collection
11,960	10,083	12,516	10,016	10,402	10,848	9,501	7,788	Imports
82,515	80,513	76,896	63,491	72,529	76,895	77,640	81,807	Demand
48,975	51,352	55,025	41,549	48,618	51,712	50,747	48,086	Domestic demand
10,625	10,765	12,216	9,105	10,787	10,787	11,487	9,260	Electric wire
32,010	34,334	36,054	26,961	31,777	34,502	32,562	32,418	Electric copper products
6,340	6,253	6,755	5,483	6,054	6,423	6,698	6,408	Others
33,540	29,161	21,871	21,942	23,911	25,183	26,893	33,721	Exports
40,424	40,453	39,051	39,924	37,817	37,401	37,488	39,425	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
17,725	16,731	16,727	17,264	16,553	16,961	17,663	17,634	Sellers
22,699	23,722	22,324	22,660	21,264	20,440	19,825	21,791	Consumers

Notes 1. “By-production” means:

(1) non-ferrous metal scraps occurring in manufacturing or processing steps.

(2) ancillary production by works other than those specializing in the recycling of metals, using non-ferrous metals, scrap or slag as materials.

2. “Collection” means:

(1) the collection of the metal used as a reducing agent or catalyst from manufacturing facilities, for items other than used metal or scrap.

(2) used metal and scraps collected domestically by consumers of non-ferrous metals.

3. Electrolytic copper includes copper for electric wire-bars, copper cakes and billets.

4. Imports of electrolytic lead excludes crude lead.

5. Production of electrolytic silver refers to that of electrolytic silver alone, but remelted silver is included in all other classification.

6. “x” means data is confidential and not released.

③銅合金の故又はくず Copper base alloy scrap

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	969,675	992,550	972,080	1,014,296	935,293	132,879	124,962	127,016	128,398
月初在庫	54,411	49,531	56,988	68,012	52,331	52,331	48,252	48,642	49,757
発生	164,419	172,942	167,063	172,677	159,247	13,634	13,234	13,879	13,158
回収	657,573	663,790	647,687	676,314	630,356	56,566	53,923	55,637	56,777
輸入	93,272	106,287	100,342	97,293	93,359	10,348	9,553	8,858	8,706
需要	953,338	966,667	946,795	980,448	913,387	81,281	77,847	79,924	79,903
内需	953,338	966,667	946,795	980,448	913,387	81,281	77,847	79,924	79,903
電線	-	-	-	-	-	-	-	-	-
伸銅品	486,801	485,393	486,777	490,304	445,206	38,634	38,865	38,378	38,113
製錬	419,397	435,854	412,264	444,326	421,711	39,000	35,562	37,839	37,227
その他	47,140	45,420	47,754	45,818	46,470	3,647	3,420	3,707	4,563
輸出	-	-	-	-	-	-	-	-	-
月末在庫	49,531	49,757	68,012	52,331	61,244	48,252	48,642	49,757	51,140
生産業者	-	-	-	-	-	-	-	-	-
販売業者	4,464	2,382	4,364	1,785	2,633	2,020	2,152	2,382	2,603
消費者	45,067	47,375	63,648	50,546	58,611	46,232	46,490	47,375	48,537

④電気鉛 Electrolytic lead

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	260,492	260,470	264,604	259,209	259,682	43,719	46,996	40,960	43,096
月初在庫	15,537	21,248	25,380	17,575	23,124	23,124	25,810	25,992	23,833
生産	201,481	194,283	199,418	196,561	198,371	17,172	16,189	11,627	16,120
輸入	43,474	44,939	39,806	45,073	38,187	3,423	4,997	3,341	3,143
需要	230,132	268,268	224,373	266,708	258,749	20,261	21,770	22,312	21,288
内需	229,901	264,551	223,792	264,261	253,653	20,259	21,760	20,970	21,278
蓄電池	211,551	242,457	204,841	242,071	235,969	18,920	20,215	19,404	19,515
無機薬品	4,627	4,555	4,753	4,533	4,656	326	459	385	466
再生	2	1	2	1	0	-	-	0	-
鉛管板	8,345	8,302	8,740	8,287	7,894	650	645	796	826
はんだ・銅合金塊	934	728	952	746	727	62	62	77	57
製錬	-	-	-	-	-	-	-	-	-
その他	4,442	8,508	4,504	8,623	4,407	301	379	308	414
輸出	231	3,717	581	2,447	5,096	2	10	1,342	10
月末在庫	21,248	23,833	17,575	23,124	27,950	25,810	25,992	23,833	23,782
生産業者	11,855	13,009	9,758	13,588	18,563	15,908	15,975	13,009	12,852
販売業者	301	226	51	301	368	346	307	226	507
消費者	9,092	10,598	7,766	9,235	9,019	9,556	9,710	10,598	10,423

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
129,207	123,011	125,366	118,473	117,318	126,012	108,970	131,030	Supply
51,140	47,542	47,068	48,344	49,993	53,467	51,734	61,410	Start-of-month inventory
13,294	13,553	14,462	11,044	13,167	13,483	12,702	13,637	By-production
56,139	54,522	56,618	52,448	47,272	52,111	38,461	49,882	Collection
8,634	7,394	7,218	6,637	6,886	6,951	6,073	6,101	Imports
79,525	79,896	81,811	71,322	70,424	75,739	61,774	73,941	Demand
79,525	79,896	81,811	71,322	70,424	75,739	61,774	73,941	Domestic demand
—	—	—	—	—	—	—	—	Electric wire
35,905	39,228	39,150	32,759	35,907	36,541	35,979	35,747	Electric copper products
39,795	36,494	38,243	35,367	30,425	35,208	22,302	34,249	Refining
3,825	4,174	4,418	3,196	4,092	3,990	3,493	3,945	Others
—	—	—	—	—	—	—	—	Exports
47,542	47,068	48,344	49,993	53,467	51,734	61,410	61,244	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
2,608	2,367	2,598	2,524	2,379	2,565	2,686	2,633	Sellers
44,934	44,701	45,746	47,469	51,088	49,169	58,724	58,611	Consumers

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
43,766	44,677	45,846	43,821	49,359	49,977	48,328	46,980	Supply
23,782	25,752	24,432	23,869	28,443	28,593	29,500	27,837	Start-of-month inventory
16,903	16,016	18,305	17,725	16,853	18,143	16,682	16,636	Production
3,081	2,909	3,109	2,227	4,063	3,241	2,146	2,507	Imports
19,616	22,433	25,020	17,501	21,152	22,581	23,467	21,348	Demand
19,616	21,980	24,310	16,998	20,850	22,581	21,904	21,147	Domestic demand
18,242	20,555	22,820	15,786	19,471	21,086	20,320	19,635	Storage cells
391	436	361	287	294	464	423	364	Industrial inorganic chemicals
0	—	—	0	0	—	0	—	Re-melting
562	601	594	553	671	598	626	772	Lead,tube and sheet
51	56	65	49	63	58	62	65	Solder/copper alloy blocks
—	—	—	—	—	—	—	—	Anti-friction alloys
370	332	470	323	351	375	473	311	Others
—	453	710	503	302	—	1,563	201	Exports
25,752	24,432	23,869	28,443	28,593	29,500	27,837	27,950	End-of-month inventory
14,879	14,548	13,852	18,066	19,652	18,814	18,686	18,563	Producers
604	666	675	559	227	1,540	473	368	Sellers
10,269	9,218	9,342	9,818	8,714	9,146	8,678	9,019	Consumers

⑤再生鉛 Re-meited lead

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	49,933	51,590	50,194	52,002	57,411	8,897	9,095	9,406	9,578
月初在庫	3,202	4,169	3,301	5,017	4,798	4,798	4,899	5,095	5,282
生産	40,006	42,505	39,964	41,852	46,941	3,588	3,786	4,076	3,819
発生	-	0	-	-	0	0	0	0	0
輸入	6,725	4,916	6,929	5,133	5,672	511	410	235	477
需要	60,214	76,211	59,569	73,937	82,363	5,864	6,239	6,425	6,919
内需	56,824	64,467	54,918	64,533	63,823	5,089	5,303	5,158	5,324
蓄電池	52,750	60,875	51,121	60,596	60,029	4,799	4,982	4,813	5,027
無機薬品	20	6	20	6	-	-	-	-	-
再生	3,336	2,768	3,001	3,166	3,020	212	202	293	247
鉛管板	128	259	127	122	383	50	86	11	7
はんだ・混合金塊	161	136	159	147	106	12	9	9	9
製錬	-	-	-	-	-	-	-	-	-
その他	429	423	490	496	285	16	24	32	34
輸出	3,390	11,744	4,651	9,404	18,540	775	936	1,267	1,595
月末在庫	4,169	5,282	5,017	4,798	4,838	4,899	5,095	5,282	5,257
生産業者	-	-	-	-	-	-	-	-	-
販売業者	60	534	58	87	291	184	477	534	421
消費者	4,109	4,748	4,959	4,711	4,547	4,715	4,618	4,748	4,836

⑥鉛の故又はくず lead scrap

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	77,181	91,180	65,904	90,471	81,490	24,966	24,919	25,778	24,599
月初在庫	21,348	20,402	13,088	18,890	19,118	19,118	19,468	20,191	19,168
発生	19,914	31,089	19,360	30,783	23,648	2,003	2,067	2,278	2,046
回収	35,919	39,424	33,456	40,533	38,716	3,845	3,384	3,309	3,385
輸入	-	265	-	265	8	-	-	-	-
需要	162,906	179,680	160,487	178,641	183,946	15,293	14,016	13,981	15,803
内需	161,291	177,774	158,824	176,992	181,418	15,251	13,869	13,643	15,621
蓄電池	7,398	7,455	7,137	7,699	7,150	599	540	626	570
無機薬品	-	-	-	-	-	-	-	-	-
再生	31,025	38,487	29,775	37,386	40,214	3,270	3,721	3,894	3,156
鉛管板	53	76	55	69	94	5	14	6	4
はんだ・銅合金塊	580	535	535	572	469	39	41	52	44
製錬	122,200	131,171	121,284	131,223	133,421	11,331	9,549	9,060	11,839
その他	35	50	38	43	70	7	4	5	8
輸出	1,615	1,906	1,663	1,649	2,528	42	147	338	182
月末在庫	20,402	19,168	18,890	19,118	17,157	19,468	20,191	19,168	20,076
生産業者	-	-	-	-	-	-	-	-	-
販売業者	81	49	141	117	39	66	95	49	62
消費者	20,321	19,119	18,749	19,001	17,118	19,402	20,096	19,119	20,014

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
9,517	9,200	9,852	8,904	10,101	10,121	10,225	9,964	Supply
5,257	4,816	4,934	5,374	4,974	5,313	5,862	5,643	Start-of-month inventory
3,489	3,951	4,469	3,257	4,070	4,345	4,044	4,047	Production
0	0	0	0	0	0	0	0	By-production
771	433	449	273	1,057	463	319	274	Imports
6,245	6,293	7,675	6,186	6,719	7,874	8,048	7,876	Demand
4,995	5,279	6,147	4,477	5,274	5,881	5,353	5,543	Domestic demand
4,780	4,939	5,747	4,212	4,958	5,510	5,115	5,147	Storage cells
—	—	—	—	—	—	—	—	Industrial inorganic chemicals
173	238	317	213	267	328	211	319	Re-melting
0	67	47	31	28	17	1	38	Lead, tubes, sheets
8	8	8	5	7	11	10	10	Solder/copper alloy brocks
—	—	—	—	—	—	—	—	Refining
34	27	28	16	14	15	16	29	Others
1,250	1,014	1,528	1,709	1,445	1,993	2,695	2,333	Exports
4,816	4,934	5,374	4,974	5,313	5,862	5,643	4,838	End-of-month Inventory
—	—	—	—	—	—	—	—	Producers
302	450	883	430	635	1,194	962	291	Sellers
4,514	4,484	4,491	4,544	4,678	4,668	4,681	4,547	Consumers

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
25,123	25,616	24,515	21,001	18,332	18,104	16,951	17,941	Supply
20,076	20,581	19,386	16,993	13,200	12,850	11,811	12,631	Start-of-month inventory
1,887	2,032	2,063	1,383	1,946	1,943	2,028	1,972	By-production
3,160	3,003	3,066	2,617	3,186	3,311	3,112	3,338	Collection
—	—	—	8	—	—	—	—	Imports
11,751	15,665	15,517	15,797	15,830	17,686	16,360	16,247	Demand
11,465	15,560	15,357	15,690	15,604	17,288	16,043	16,027	Domestic demand
584	655	741	458	620	643	556	558	Storage cells
—	—	—	—	—	—	—	—	Industrial inorganic chemicals
2,801	3,738	3,755	2,181	3,440	3,703	3,163	3,392	Re-melting
1	9	15	5	7	8	8	12	Lead, tubes, sheets
42	40	42	24	29	42	45	29	Solder/copper alloy blocks
8,031	11,113	10,797	13,017	11,504	12,885	12,265	12,030	Refining
6	5	7	5	4	7	6	6	Others
286	105	160	107	226	398	317	220	Exports
20,581	19,386	16,993	13,200	12,850	11,811	12,631	17,157	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
44	60	63	50	37	41	44	39	Sellers
20,537	19,326	16,930	13,150	12,813	11,770	12,587	17,118	Consumers

⑦電気亜鉛又は蒸留亜鉛 Electrolytic zinc and Distilled zinc

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	644,396	634,814	644,414	638,230	634,150	134,507	134,386	134,462	127,523
月初在庫	89,561	87,396	91,976	88,920	82,250	82,250	90,472	87,787	81,781
生産	524,626	521,160	523,919	521,110	526,717	49,751	42,545	44,623	44,286
輸入	30,209	26,258	28,519	28,200	25,183	2,506	1,369	2,052	1,456
需要	425,872	430,804	428,233	430,551	421,168	34,972	36,439	40,795	33,613
内需	348,800	357,003	354,920	356,246	337,465	29,130	29,167	30,480	28,089
亜鉛めっき銅板	157,113	160,561	159,203	160,681	154,176	14,012	12,849	14,033	12,640
その他めっき	56,616	58,481	57,867	57,894	58,738	4,739	4,823	5,262	4,518
無機薬品	28,107	30,312	29,382	29,794	28,646	2,166	3,085	2,716	2,127
ダイカスト	48,476	48,100	48,854	48,902	43,052	3,443	3,469	3,800	3,910
亜鉛版	2,155	2,364	2,043	2,409	1,911	192	186	175	161
伸銅品	46,634	48,226	47,512	47,513	42,404	3,932	4,038	3,659	3,936
その他	9,699	8,959	10,059	9,053	8,538	646	717	835	797
輸出	77,072	73,801	73,313	74,305	83,703	5,842	7,272	10,315	5,524
月末在庫	87,396	81,781	88,920	82,250	92,623	90,472	87,787	81,781	84,450
生産業者	66,123	61,150	67,533	59,637	69,809	68,519	66,933	61,150	62,874
販売業者	4,069	1,885	3,133	2,319	1,570	2,714	2,051	1,885	1,123
消費者	17,204	18,746	18,254	20,294	21,244	19,239	18,803	18,746	20,453

⑧再生亜鉛 Re-melted zinc

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	33,086	29,665	32,957	30,775	30,522	7,964	8,289	8,572	9,305
月初在庫	8,882	4,646	8,523	6,035	5,852	5,852	6,087	6,483	7,113
生産	20,801	21,412	20,862	21,099	21,124	1,844	1,893	1,818	1,896
発生	3,151	3,060	3,051	3,150	2,730	228	268	211	255
輸入	252	547	521	491	816	40	41	60	41
需要	64,187	58,974	63,390	61,482	52,855	4,718	3,956	4,279	4,680
内需	33,126	31,454	33,532	32,133	30,203	2,632	2,269	2,350	2,693
亜鉛めっき銅板	6,342	6,112	6,914	6,178	5,925	453	367	549	589
その他めっき	1,799	1,477	1,821	1,449	1,539	147	135	136	121
無機薬品	11,051	11,063	10,777	11,356	11,345	955	749	844	997
ダイカスト	503	446	532	440	472	37	40	37	35
亜鉛版	-	-	-	-	-	-	-	-	-
伸銅品	10,586	9,479	10,839	9,793	8,572	750	747	575	748
その他	2,845	2,877	2,649	2,917	2,350	290	231	209	203
輸出	31,061	27,520	29,858	29,349	22,652	2,086	1,687	1,929	1,987
月末在庫	4,646	7,113	6,035	5,852	7,624	6,087	6,483	7,113	6,952
生産業者	-	-	-	-	-	-	-	-	-
販売業者	23	6	14	8	132	5	5	6	10
消費者	4,623	7,107	6,021	5,844	7,492	6,082	6,478	7,107	6,942

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
133,080	137,669	125,508	126,304	133,583	130,090	130,331	136,779	Supply
84,450	90,718	92,583	81,666	86,033	81,271	86,324	86,987	Start-of-month inventory
45,673	45,007	30,923	42,987	44,541	47,090	41,610	47,681	By-productoin
2,957	1,944	2,002	1,651	3,009	1,729	2,397	2,111	Imports
31,951	33,297	35,270	33,028	40,472	32,515	34,455	34,361	Demand
27,295	28,099	29,342	24,945	28,549	28,040	28,130	26,199	Domestic demand
12,994	12,059	13,295	12,537	12,897	12,397	12,261	12,202	Galvanized sheet
4,817	4,771	5,170	4,643	4,954	4,900	5,274	4,867	Other galvanizing
2,263	2,853	2,854	1,185	2,901	2,355	2,733	1,408	Industrial inorganic chemicals
3,114	3,738	3,581	3,215	3,823	3,984	3,266	3,709	Zinc die casts
150	123	163	95	143	166	181	176	Zinc plates
3,394	3,826	3,507	2,651	3,128	3,462	3,622	3,249	Copper and copper base alloys
563	729	772	619	703	776	793	588	Others
4,656	5,198	5,928	8,083	11,923	4,475	6,325	8,162	Exports
90,718	92,583	81,666	86,033	81,271	86,324	86,987	92,623	End-of-month inventory
69,828	72,643	62,277	64,537	59,962	65,094	66,110	69,809	Producers
1,071	1,283	1,543	1,091	1,405	1,319	1,438	1,570	Sellers
19,819	18,657	17,846	20,405	19,904	19,911	19,439	21,244	Consumers

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
8,833	9,300	9,448	9,462	9,102	8,973	9,046	9,364	Supply
6,952	7,099	7,492	7,463	7,311	6,782	7,018	7,336	Start-of-month inventory
1,633	1,876	1,682	1,700	1,499	1,837	1,744	1,702	Production
165	285	169	257	236	249	160	247	By-productoin
83	40	105	42	56	105	124	79	Imports
4,328	4,655	4,346	4,346	4,338	4,574	3,962	4,673	Demand
2,526	2,487	2,667	2,327	2,644	2,624	2,721	2,263	Domestic demand
484	440	526	417	486	411	655	548	Galvanized sheet
118	118	121	107	152	115	126	143	Other galvanizing
977	940	981	976	1,196	1,018	956	756	Industrial inorganic chemicals
39	39	43	39	37	44	41	41	Zinc die casts
—	—	—	—	—	—	—	—	Zinc plates
746	741	772	649	569	853	771	651	Copper and copper base alloys
162	209	224	139	204	183	172	124	Others
1,802	2,168	1,679	2,019	1,694	1,950	1,241	2,410	Exports
7,099	7,492	7,463	7,311	6,782	7,018	7,336	7,624	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
31	10	295	29	10	7	8	132	Sellers
7,068	7,482	7,168	7,282	6,772	7,011	7,328	7,492	Consumers

⑨亜鉛の故又はくず Zinc scrap

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	109,729	111,698	111,108	113,279	111,328	36,827	37,649	37,696	37,590
月初在庫	28,156	28,600	30,313	30,759	29,910	29,910	30,906	30,697	30,551
発生	37,733	38,446	37,797	38,335	38,980	3,186	3,422	3,059	3,702
回収	41,433	42,049	40,855	41,311	40,752	3,649	3,198	3,834	3,229
輸入	2,407	2,603	2,143	2,874	1,686	82	123	106	108
需要	40,462	40,415	40,677	40,588	43,089	3,175	3,114	3,504	3,789
内需	37,082	36,281	37,343	36,572	36,103	3,057	2,880	3,042	3,219
亜鉛めっき銅板	-	1	-	1	1	-	-	0	0
その他めっき	3,041	2,532	2,835	2,804	2,607	247	141	148	265
無機薬品	10,432	8,699	10,621	8,966	9,501	831	641	734	788
ダイカスト	-	-	-	-	-	-	-	-	-
亜鉛版	349	481	396	460	317	40	-	82	0
伸銅品	-	-	-	-	-	-	-	-	-
製錬	2,094	1,661	2,225	1,749	1,243	153	114	96	81
その他	21,166	22,907	21,266	22,592	22,434	1,786	1,984	1,982	2,085
輸出	3,380	4,134	3,334	4,016	6,986	118	234	462	570
月末在庫	28,600	30,551	30,759	29,910	30,374	30,906	30,697	30,551	31,012
生産業者	-	-	-	-	-	-	-	-	-
販売業者	413	458	817	377	201	392	514	458	543
消費者	28,187	30,093	29,942	29,533	30,173	30,514	30,183	30,093	30,469

⑩すず Tin

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	31,260,389	29,364,245	30,904,901	30,112,468	27,319,860	4,163,998	3,896,355	4,164,157	3,869,126
月初在庫	1,281,777	1,189,617	1,399,070	1,360,204	1,468,732	1,468,732	1,578,368	1,688,839	1,766,643
生産	1,729,440	1,512,865	1,624,412	1,649,624	1,547,091	94,546	115,681	151,101	152,623
発生	35,612	20,553	45,029	20,620	20,901	4,938	0	0	3,024
輸入	28,213,560	26,641,210	27,836,390	27,082,020	24,283,136	2,595,782	2,202,306	2,324,217	1,946,836
需要	6,070,998	5,994,391	6,105,489	6,122,673	6,134,093	480,153	489,514	515,186	567,360
内需	5,714,995	5,433,548	5,756,217	5,585,330	5,540,786	461,191	453,246	452,493	524,124
輸出	356,003	560,843	349,272	537,343	593,307	18,962	36,268	62,693	43,236
月末在庫	1,189,617	1,766,643	1,360,204	1,468,732	1,805,292	1,578,368	1,688,839	1,766,643	1,833,931
生産業者	173,340	199,349	126,070	90,213	273,391	89,960	131,741	199,349	223,207
販売業者	23,505	344,844	31,468	323,141	61,329	356,377	331,088	344,844	309,180
消費者	992,772	1,222,450	1,202,666	1,055,378	1,470,572	1,132,031	1,226,010	1,222,450	1,301,544

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
37,997	37,290	38,916	37,045	37,489	37,176	36,991	37,234	Supply
31,012	30,409	31,497	31,029	30,793	30,664	30,239	30,775	Start-of-month inventory
3,396	3,002	3,537	2,873	3,325	3,154	3,501	2,823	By-productoin
3,363	3,812	3,717	2,994	3,182	3,158	3,148	3,468	Collection
226	67	165	149	189	200	103	168	Imports
3,456	3,606	4,007	3,225	3,534	3,527	4,342	3,810	Demand
2,907	2,860	3,408	2,923	2,907	3,003	3,190	2,707	Domestic demand
0	0	0	1	0	0	0	0	Galvanized sheet
233	176	190	203	238	281	276	209	Other galvanizing
850	795	873	976	683	798	753	779	Industrial inorganic chemicals
—	—	—	—	—	—	—	—	Zinc die casts
40	0	60	0	95	0	0	0	Zinc plates
—	—	—	—	—	—	—	—	Copper and copper base alloys
98	82	107	97	81	122	98	114	Refining
1,686	1,807	2,178	1,646	1,810	1,802	2,063	1,605	Others
549	746	599	302	627	524	1,152	1,103	Exports
30,409	31,497	31,029	30,793	30,664	30,239	30,775	30,374	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
531	438	150	280	310	249	273	201	Sellers
29,878	31,059	30,879	30,513	30,354	29,990	30,502	30,173	Consumers

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
4,336,529	3,922,395	4,603,593	3,930,569	3,494,734	4,215,393	3,760,353	3,571,635	Supply
1,833,931	1,849,685	1,971,541	1,929,392	1,932,609	2,014,124	2,019,986	2,023,859	Start-of-month inventory
138,395	123,370	152,554	109,688	127,448	133,600	108,085	140,000	Production
692	0	486	0	3,007	4,764	3,990	0	By-productoin
2,363,511	1,949,340	2,479,012	1,891,489	1,431,670	2,062,905	1,628,292	1,407,776	Imports
591,085	475,244	575,120	542,604	478,186	511,746	432,718	475,177	Demand
485,778	452,898	537,834	441,212	414,376	472,356	392,535	452,743	Domestic demand
105,307	22,346	37,286	101,392	63,810	39,390	40,183	22,434	Exports
1,849,685	1,971,541	1,929,392	1,932,609	2,014,124	2,019,986	2,023,859	1,805,292	End-of-month inventory
249,411	262,961	289,747	275,018	260,485	273,609	271,187	273,391	Producers
257,569	295,741	297,092	232,731	282,620	229,543	257,258	61,329	Sellers
1,342,705	1,412,839	1,342,553	1,424,860	1,471,019	1,516,834	1,495,414	1,470,572	Consumers

⑪すずの故又はくず Tin scrap

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,633,100	1,213,568	1,613,890	1,310,531	1,087,232	266,404	266,384	260,487	200,152
月初在庫	151,769	200,403	181,847	183,795	199,125	199,125	176,811	191,005	134,240
発生	1,409,837	956,044	1,375,093	1,057,565	837,692	65,006	87,029	68,186	61,415
回収	30,782	6,810	30,427	7,849	4,293	84	151	683	188
輸入	40,712	50,311	26,523	61,322	46,122	2,189	2,393	613	4,309
需要	953,420	593,664	970,777	633,760	685,738	54,931	65,640	42,700	37,945
内需	910,313	549,277	937,092	613,571	488,224	49,996	26,188	42,700	37,945
輸出	43,107	44,387	33,685	20,189	197,514	4,935	39,452	—	—
月末在庫	200,403	134,240	183,795	199,125	211,646	176,811	191,005	134,240	160,482
生産業者	—	—	—	—	—	—	—	—	—
販売業者	110,000	88,126	118,446	124,826	152,915	120,514	124,649	88,126	115,402
消費者	90,403	46,114	65,349	74,299	58,731	56,297	66,356	46,114	45,080

⑫アンチモン Antimony metal

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	6,048,277	6,294,693	5,902,253	6,719,316	6,032,606	710,297	457,736	603,922	767,291
月初在庫	x	x	x	x	x	x	x	x	x
生産	x	x	x	x	x	x	x	x	x
輸入	5,831,696	6,088,504	5,687,300	6,469,288	5,027,118	463,500	202,637	404,838	452,438
需要	977,143	1,238,051	945,595	1,220,285	934,484	112,983	90,428	85,376	87,347
内需	654,771	845,449	625,066	844,272	776,164	70,134	63,731	66,181	67,343
蓄電池	277,836	389,544	242,733	397,885	359,145	31,889	31,685	30,857	30,273
硬鉛鋳物	—	—	—	—	—	—	—	—	—
特殊鋼	293,898	310,379	295,936	307,166	307,392	24,409	21,920	28,045	29,354
減摩合金	—	—	—	—	—	—	—	—	—
その他	83,037	145,526	86,397	139,221	109,627	13,836	10,126	7,279	7,716
輸出	322,372	392,602	320,529	376,013	158,320	42,849	26,697	19,195	20,004
月末在庫	x	x	x	x	x	x	x	x	x
生産業者	x	x	x	x	x	x	x	x	x
販売業者	57,524	164,581	112,486	140,102	60,753	154,708	103,109	164,581	101,662
消費者	113,777	87,232	102,879	103,860	138,879	97,259	93,306	87,232	108,401

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
242,648	209,792	219,571	197,819	218,700	246,493	218,664	228,317	Supply
160,482	138,946	133,657	129,439	138,631	185,693	142,918	156,377	Start-of-month inventory
79,682	70,846	84,332	53,817	72,959	60,557	67,503	66,360	Production
849	0	839	324	332	243	20	580	Collection
1,635	—	743	14,239	6,778	—	8,223	5,000	Imports
64,999	56,323	54,121	103,865	34,548	28,704	41,061	100,901	Demand
54,172	36,073	54,121	34,428	34,523	28,704	41,061	48,313	Domestic demand
10,827	20,250	—	69,437	25	—	—	52,588	Exports
138,946	133,657	129,439	138,631	185,693	142,918	156,377	211,646	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
94,449	84,928	87,662	105,012	139,358	78,492	88,121	152,915	Sellers
44,497	48,729	41,777	33,619	46,335	64,426	68,256	58,731	Consumers

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
886,599	786,576	825,745	655,039	719,393	754,633	676,266	794,302	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
589,971	480,742	476,714	340,030	421,721	445,058	335,339	414,130	Imports
82,387	62,832	74,188	55,259	74,966	78,422	63,605	66,691	Demand
62,009	57,912	69,908	51,959	72,486	66,139	63,598	64,764	Domestic demand
24,779	26,255	32,565	24,651	40,144	28,800	29,070	28,177	Batteries
—	—	—	—	—	—	—	—	Casts of hardened lead
26,962	27,440	26,528	23,402	24,549	25,979	25,553	23,251	Special steel
—	—	—	—	—	—	—	—	Anti-frinction alloys
10,268	4,217	10,815	3,906	7,793	11,360	8,975	13,336	Others
20,378	4,920	4,280	3,300	2,480	12,283	7	1,927	Exports
x	x	x	x	x	x	x	x	End-of-month inventory
x	x	x	x	x	x	x	x	Producers
96,034	86,707	75,737	75,342	73,991	97,092	101,212	60,753	Sellers
106,785	136,519	125,206	118,768	129,419	130,304	144,629	138,879	Consumers

⑬水銀 Mercury

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	2,997	1,276	2,966	1,168	880	872	919	921	853
月初在庫	2,993	1,276	2,963	1,164	872	872	919	921	845
回収	-	0	-	-	0	-	-	0	0
輸入	4	-	3	4	8	-	-	-	8
需要	46,864	41,411	74,379	35,397	28,526	194	6,392	113	251
内需	3,267	2,336	3,255	2,425	2,444	194	234	113	251
無機薬品	-	0	-	-	0	-	-	0	0
計量器	-	0	-	-	0	-	-	0	0
電池材料	140	54	145	61	54	-	5	9	5
電気機器	88	73	83	77	76	8	-	8	8
その他	3,039	2,209	3,027	2,287	2,314	186	229	96	238
輸出	43,597	39,075	71,124	32,972	26,082	-	6,158	-	-
月末在庫	1,276	845	1,164	872	892	919	921	845	896
生産業者	-	-	-	-	-	-	-	-	-
販売業者	-	0	-	-	0	-	-	0	0
消費者	1,276	845	1,164	872	892	919	921	845	896

⑭ニッケル Nickel

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	123,813,908	132,384,139	120,404,564	130,616,014	134,679,154	31,450,837	32,439,471	32,812,751	34,259,594
月初在庫	20,758,751	18,519,578	18,412,404	15,858,125	22,356,055	22,356,055	23,327,930	23,695,637	23,599,078
生産	60,954,521	56,751,381	61,755,163	57,869,935	58,778,393	4,080,707	4,965,798	5,232,269	4,575,203
輸入	42,100,636	57,113,180	40,236,997	56,887,954	53,544,706	5,014,075	4,145,743	3,884,845	6,085,313
需要	72,667,123	67,844,680	73,289,517	67,934,138	67,692,280	5,123,194	5,497,651	6,665,642	5,299,499
内需	48,652,092	49,542,478	47,721,303	49,554,727	46,796,089	3,968,055	4,033,641	4,423,370	3,844,695
特殊鋼	41,056,165	41,791,264	39,939,720	42,022,323	39,340,367	3,308,893	3,412,364	3,712,957	3,158,525
めっき	2,132,154	2,214,587	2,148,836	2,116,308	2,322,830	196,669	190,586	217,935	212,527
蓄電池	60,425	59,900	63,725	61,925	43,850	3,925	3,200	4,425	3,100
磁性材料	498,070	481,315	489,504	510,796	354,337	37,160	35,701	31,379	24,470
触媒	369,000	428,000	374,000	376,000	432,000	46,000	61,000	44,000	49,000
その他	4,536,278	4,567,412	4,705,518	4,467,375	4,302,705	375,408	330,790	412,674	397,073
輸出	24,015,031	18,302,202	25,568,214	18,379,411	20,896,191	1,155,139	1,464,010	2,242,272	1,454,804
月末在庫	18,519,578	23,599,078	15,858,125	22,356,055	29,685,945	23,327,930	23,695,637	23,599,078	23,683,127
生産業者	2,322,770	3,496,060	1,979,595	3,594,380	6,934,759	3,372,120	3,545,500	3,496,060	3,769,120
販売業者	7,980,152	10,798,002	6,278,927	9,585,053	12,604,335	10,565,456	10,558,111	10,798,002	10,651,686
消費者	8,216,656	9,305,016	7,599,603	9,176,622	10,146,851	9,390,354	9,592,026	9,305,016	9,262,321

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
896	847	952	927	970	923	939	917	Supply
896	847	952	927	970	923	939	917	Start-of-month inventory
0	0	0	0	0	0	0	0	By-productoin
—	—	—	—	—	—	—	—	Imports
14,878	5,218	372	324	256	48	222	258	Demand
250	201	123	294	256	48	222	258	Domestic demand
0	0	0	0	0	0	0	0	Inorganic chemicals
0	0	0	0	0	0	0	0	Measuring instruments
6	5	5	5	5	4	5	0	Batteries materials
8	6	8	0	8	6	8	8	Electoric appliances
236	190	110	289	243	38	209	250	Others
14,628	5,017	249	30	—	—	—	—	Exports
847	952	927	970	923	939	917	892	End-of-month Inventory
—	—	—	—	—	—	—	—	Producers
0	0	0	0	0	0	0	0	Sellers
847	952	927	970	923	939	917	892	Consumers

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
31,501,366	31,058,892	34,307,684	36,401,519	38,121,374	40,315,640	38,819,515	38,141,100	Supply
23,683,127	23,302,913	23,316,674	27,114,467	28,616,871	30,277,198	29,663,951	28,352,743	Start-of-month inventory
3,155,857	4,274,270	6,256,680	5,005,615	5,746,077	5,556,346	4,675,842	5,253,729	Production
4,662,382	3,481,709	4,734,330	4,281,437	3,758,426	4,482,096	4,479,722	4,534,628	Imports
5,401,227	5,050,293	5,363,079	5,366,317	5,623,365	6,012,279	6,597,923	5,691,811	Demand
4,049,426	3,610,620	3,866,233	3,933,683	3,689,142	4,003,294	3,775,800	3,598,130	Domestic demand
3,395,663	3,000,524	3,261,739	3,395,798	3,103,562	3,390,359	3,198,953	3,001,030	Special steel
182,073	187,038	206,969	195,827	197,589	193,929	167,895	173,793	Plating
4,725	2,250	4,625	2,700	4,675	3,375	3,825	3,025	Batteries
22,005	26,041	36,444	25,552	29,405	36,129	21,763	28,288	Magnetic steel
34,000	38,000	34,000	27,000	18,000	25,000	27,000	29,000	Catalysts
410,960	356,767	322,456	286,806	335,911	354,502	356,364	362,994	Others
1,351,801	1,439,673	1,496,846	1,432,634	1,934,223	2,008,985	2,822,123	2,093,681	Exports
23,302,913	23,316,674	27,114,467	28,616,871	30,277,198	29,663,951	28,352,743	29,685,945	End-of-month inventory
2,780,390	2,809,260	4,750,330	5,624,035	6,634,592	6,932,658	6,495,390	6,934,759	Producers
11,275,418	11,765,796	12,055,473	13,062,756	13,465,984	12,430,094	11,561,381	12,604,335	Sellers
9,247,105	8,741,618	10,308,664	9,930,080	10,176,622	10,301,199	10,295,972	10,146,851	Consumers

⑮ニッケル又はニッケル合金の故又はくず Nickel or Nickel alloy scrap

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,086,286,588	1,075,288,628	1,090,862,498	1,111,770,730	984,584,386	166,430,111	162,845,773	161,837,031	160,487,620
月初在庫	79,633,215	86,056,500	87,243,824	96,864,865	89,026,901	89,026,901	82,857,835	83,552,472	78,159,314
発生	276,173,564	281,624,654	267,206,400	287,900,458	255,893,717	23,739,389	23,045,411	24,750,790	21,436,352
回収	721,182,255	696,990,849	726,804,015	716,740,438	626,660,367	52,829,314	56,212,847	52,625,182	59,477,379
輸入	9,297,554	10,616,625	9,608,259	10,264,969	13,003,401	834,507	729,680	908,587	1,414,575
需要	950,546,361	950,243,137	950,315,308	976,788,557	858,107,740	79,790,474	73,499,616	77,369,945	73,166,236
内需	946,190,443	944,571,570	945,680,292	971,231,611	850,625,338	79,604,866	72,818,384	76,995,624	72,589,763
特殊鋼	937,232,734	937,802,698	936,016,082	964,039,918	843,734,584	78,974,553	72,393,489	76,171,153	72,185,925
めっき	20,282	21,306	20,309	20,726	16,307	1,020	1,770	2,090	1,047
蓄電池	9,780	12,135	8,705	12,830	10,365	1,220	400	735	410
磁性材料	—	0	—	—	0	—	—	0	0
触媒	—	—	—	—	—	—	—	—	—
その他	8,927,647	6,735,431	9,635,196	7,158,137	6,864,082	628,073	422,725	821,646	402,381
輸出	4,355,918	5,671,567	4,635,016	5,556,946	7,482,402	185,608	681,232	374,321	576,473
月末在庫	86,056,500	78,159,314	96,864,865	89,026,901	84,273,682	82,857,835	83,552,472	78,159,314	85,913,064
生産業者	—	—	—	—	—	—	—	—	—
販売業者	437,711	580,392	369,904	3,964,346	4,417,154	3,390,413	2,802,718	580,392	3,586,197
消費者	85,618,789	77,578,922	96,494,961	85,062,555	79,856,528	79,467,422	80,749,754	77,578,922	82,326,867

⑯コバルト cobalt

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	16,971,018	15,134,315	16,260,531	15,871,844	15,099,424	3,373,541	3,457,081	3,392,656	3,252,914
月初在庫	x	x	x	x	x	x	x	x	x
生産	x	x	x	x	x	x	x	x	x
輸入	10,966,646	8,976,243	10,370,685	9,706,813	9,165,807	751,116	765,976	681,814	597,152
需要	2,046,125	2,080,265	2,047,368	2,073,601	2,011,399	182,330	182,749	180,309	161,438
内需	2,046,125	2,080,265	2,047,368	2,073,601	2,011,399	182,330	182,749	180,309	161,438
特殊鋼	1,093,087	1,051,781	1,098,561	1,070,231	1,009,843	91,403	91,600	94,986	74,615
磁性材料	20,120	25,884	19,254	24,532	26,229	2,254	2,316	2,857	2,229
管板棒線	169,719	180,120	168,525	184,937	128,933	12,127	13,859	9,562	9,111
超硬工具	416,739	458,306	382,942	466,830	366,815	35,772	34,515	38,397	30,438
触媒	26,508	45,866	29,941	27,079	94,940	7,527	8,815	5,224	10,463
その他	319,952	318,308	348,145	299,992	384,639	33,247	31,644	29,283	34,582
輸出	—	—	—	—	—	—	—	—	—
月末在庫	x	x	x	x	x	x	x	x	x
生産業者	x	x	x	x	x	x	x	x	x
販売業者	1,670,191	1,094,525	1,612,265	1,018,525	1,401,200	1,050,225	1,093,100	1,094,525	1,006,875
消費者	699,611	771,407	716,281	801,245	675,657	838,460	801,232	771,407	778,804

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
157,677,901	171,195,914	164,781,644	160,286,062	155,433,724	166,839,658	157,249,270	159,046,535	Supply
85,913,064	98,770,791	93,711,865	96,060,476	87,903,214	90,411,624	79,832,982	82,353,220	Start-of-month inventory
21,126,006	21,895,167	21,056,590	17,076,840	19,811,281	21,686,744	19,421,930	20,847,217	By-productoin
49,624,878	49,629,092	48,879,335	46,113,621	46,429,499	53,425,142	56,767,261	54,646,817	Collectoin
1,013,953	900,864	1,133,854	1,035,125	1,289,730	1,316,148	1,227,097	1,199,281	Imports
56,967,213	73,346,441	65,927,372	69,474,559	62,567,090	84,668,189	69,298,355	72,032,250	Demand
56,332,598	72,778,489	65,122,442	68,945,458	61,707,103	83,959,465	68,607,998	71,163,148	Domestic demand
55,597,835	72,720,217	64,711,423	68,377,114	61,372,761	82,996,321	67,842,726	70,391,067	Special steel
2,360	1,620	870	660	1,000	960	950	1,960	Plating
1,305	485	2,145	895	580	1,215	560	415	Batteries
0	0	0	0	0	0	0	0	Magnetic steel
—	—	—	—	—	—	—	—	Catalysts
731,098	56,167	408,004	566,789	332,762	960,969	763,762	769,706	Others
634,615	567,952	804,930	529,101	859,987	708,724	690,357	869,102	Exports
98,770,791	93,711,865	96,060,476	87,903,214	90,411,624	79,832,982	82,353,220	84,273,682	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
4,545,610	3,827,872	4,346,206	4,228,069	4,359,818	4,955,357	4,769,096	4,417,154	Sellers
94,225,181	89,883,993	91,714,270	83,675,145	86,051,806	74,877,625	77,584,124	79,856,528	Consumers

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
3,714,286	3,177,847	3,763,028	3,411,082	3,512,790	3,397,304	3,556,954	3,098,140	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
1,221,377	473,545	1,039,187	709,608	791,466	805,896	918,896	409,774	Imports
170,932	154,416	162,355	142,856	195,605	174,860	169,132	134,417	Demand
170,932	154,416	162,355	142,856	195,605	174,860	169,132	134,417	Domestic demand
75,462	78,144	77,850	75,027	115,377	89,655	85,981	59,743	Special steel
1,274	1,429	1,989	1,959	2,363	2,227	2,517	2,815	Magnetic steel
9,200	9,291	9,477	9,874	9,175	13,804	13,134	10,319	Tubes, plates, bars, wires
34,788	30,429	30,939	25,410	26,912	28,487	26,532	24,196	Hard-metal products
8,702	7,165	8,093	7,733	7,246	10,790	6,513	6,669	Catalysts
41,506	27,958	34,007	22,853	34,532	29,897	34,455	30,675	Others
—	—	—	—	—	—	—	—	Exports
x	x	x	x	x	x	x	x	End-of-month inventory
x	x	x	x	x	x	x	x	Producers
1,254,425	1,196,575	1,234,950	1,339,550	1,327,450	1,258,422	1,251,780	1,401,200	Sellers
765,067	753,621	772,759	736,044	717,495	691,766	706,346	675,657	Consumers

⑪タングステン Tungsten

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	5,192,484	6,400,083	5,006,168	6,210,630	5,494,089	970,580	993,253	1,024,105	968,651
月初在庫	443,832	637,991	421,694	683,247	456,411	456,411	565,630	547,655	532,424
生産	3,877,635	4,166,222	3,776,918	4,093,352	3,904,324	290,944	353,942	371,376	344,024
輸入	871,017	1,595,870	807,556	1,434,031	1,133,354	223,225	73,681	105,074	92,203
需要	6,322,464	6,857,536	6,013,015	6,940,311	6,147,972	516,719	550,987	567,021	559,731
内需	6,209,492	6,730,688	5,920,067	6,791,655	6,077,832	509,678	543,656	558,981	556,841
超硬工具	5,862,569	6,369,004	5,641,809	6,408,858	5,456,805	480,514	516,528	503,018	502,751
線板棒	246,486	175,829	185,386	230,107	166,080	18,390	16,694	11,252	15,562
接点	20,353	13,712	16,850	20,687	0	—	0	0	0
特殊鋼	26,497	49,426	26,519	22,810	335,326	936	1,594	30,224	26,916
その他	53,587	122,717	49,503	109,193	119,621	9,838	8,840	14,487	11,612
輸出	112,972	126,848	92,948	148,656	70,140	7,041	7,331	8,040	2,890
月末在庫	637,991	532,424	683,247	456,411	639,776	565,630	547,655	532,424	542,622
生産業者	260,021	267,361	303,751	282,932	269,019	252,504	255,898	267,361	251,118
販売業者	270	1,675	540	1,175	600	1,175	875	1,675	1,375
消費者	377,700	263,388	378,956	172,304	370,157	311,951	290,882	263,388	290,129

⑫タングステン鉱 Tungsten ore

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	910,078	767,601	939,990	875,837	654,472	635,472	619,437	564,809	575,089
月初在庫	x	x	x	x	x	x	x	x	x
生産	x	x	x	x	x	x	x	x	x
輸入	94,000	60,000	104,000	90,000	19,000	—	—	—	—
需要	702,600	557,834	663,793	647,657	316,211	54,105	74,125	8,755	12,097
内需	702,600	557,834	663,793	647,657	316,211	54,105	74,125	8,755	12,097
カルシウムタングステン クレンカー	543,540	531,364	468,448	568,276	304,547	53,894	73,965	8,475	11,864
金属タングステン	157,057	23,553	193,630	76,706	7,309	—	—	0	0
フェロタングステン	—	—	—	—	—	—	—	—	—
その他	2,003	2,917	1,715	2,675	4,355	211	160	280	233
輸出	—	0	—	—	0	0	0	0	0
月末在庫	x	x	x	x	x	x	x	x	x
生産業者	x	x	x	x	x	x	x	x	x
販売業者	x	x	x	x	x	x	x	x	x
消費者	142,651	36,560	167,734	96,943	59,031	80,908	26,280	36,560	43,959

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
1,016,893	902,068	944,048	921,187	985,179	1,017,372	952,433	966,703	Supply
542,622	520,595	523,177	567,699	612,858	583,589	594,262	577,872	Start-of-month inventory
350,524	324,300	330,768	284,828	288,862	338,642	330,178	295,936	Production
123,747	57,173	90,103	68,660	83,459	95,141	27,993	92,895	Imports
560,660	500,339	486,642	430,636	486,712	516,163	531,134	441,228	Demand
555,967	494,297	481,465	425,408	481,456	511,416	524,001	434,666	Domestic demand
499,228	443,022	422,560	376,423	422,257	450,352	455,486	384,666	Hard-metal products
13,492	11,973	14,662	10,960	13,461	14,135	13,120	12,379	Wires, plates, bars
0	0	0	0	0	0	0	0	Contact points
33,317	30,577	32,975	28,906	35,640	37,054	46,058	31,129	Special steel
9,930	8,725	11,268	9,119	10,098	9,875	9,337	6,492	Others
4,693	6,042	5,177	5,228	5,256	4,747	7,133	6,562	Exports
520,595	523,177	567,699	612,858	583,589	594,262	577,872	639,776	End-of-month inventory
237,435	244,479	271,682	280,555	252,234	257,596	249,136	269,019	Producers
1,375	1,000	925	825	550	500	600	600	Sellers
281,785	277,698	295,092	331,478	330,805	336,166	328,136	370,157	Consumers

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
582,488	542,854	580,658	540,531	550,323	569,294	587,080	625,481	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
—	—	—	—	—	—	—	19,000	Imports
58,903	266	69,541	422	380	561	404	36,652	Demand
58,903	266	69,541	422	380	561	404	36,652	Domestic demand
58,717	0	68,772	0	0	0	0	28,860	Calcium tungsten clinkers
0	0	0	0	0	0	0	7,309	Metallic tungsten
—	—	—	—	—	—	—	—	Ferro-tungsten
186	266	769	422	380	561	404	483	Others
0	0	0	0	0	0	0	0	Exports
x	x	x	x	x	x	x	x	End-of-month inventory
x	x	x	x	x	x	x	x	Producers
x	x	x	x	x	x	x	x	Sellers
4,325	42,129	2,002	11,794	30,765	49,549	68,950	59,031	Consumers

①⑨モリブデン Molybdenum

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	3,739,981	3,408,204	3,532,106	3,460,157	3,558,608	2,244,084	2,009,318	2,137,352	2,093,760
月初在庫	1,754,545	1,627,272	1,761,383	1,729,152	2,029,748	2,029,748	1,864,632	1,931,074	2,008,626
生産	936,032	831,041	862,477	893,227	692,201	56,515	71,033	67,617	60,734
輸入	1,049,404	949,891	908,246	837,778	836,659	157,821	73,653	138,661	24,400
需要	4,944,381	4,595,186	4,835,162	4,759,535	5,194,341	363,865	313,760	390,732	444,269
内需	4,679,852	4,305,543	4,544,424	4,486,088	4,921,832	345,705	289,154	363,697	421,954
特殊鋼	3,934,635	3,599,632	3,789,303	3,780,299	4,290,064	296,572	232,739	310,074	370,167
線板棒	490,243	434,721	480,185	463,651	360,244	30,552	32,974	29,303	27,629
磁性材料	2,856	4,350	3,508	4,084	3,182	239	518	197	118
その他	252,118	266,840	271,428	238,054	268,342	18,342	22,923	24,123	24,040
輸出	264,529	289,643	290,738	273,447	272,509	18,160	24,606	27,035	22,315
月末在庫	1,627,272	2,008,626	1,729,152	2,029,748	1,842,485	1,864,632	1,931,074	2,008,626	1,919,191
生産業者	624,235	649,182	596,107	639,334	592,104	638,474	646,883	649,182	651,849
販売業者	—	0	—	—	0	—	—	0	0
消費者	1,003,037	1,359,444	1,133,045	1,390,414	1,250,381	1,226,158	1,284,191	1,359,444	1,267,342

②⑩モリブデン鉱 Molybdenum ore

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	45,842,690	46,898,322	45,630,548	48,419,472	45,552,932	8,540,957	8,515,422	8,103,658	8,127,745
月初在庫	x	x	x	x	x	x	x	x	x
生産	x	x	x	x	x	x	x	x	x
輸入	41,479,969	42,599,703	41,019,442	43,317,018	40,745,727	3,733,752	2,921,404	3,079,000	3,387,548
需要	11,002,399	10,960,333	10,827,533	10,789,884	10,973,096	920,469	958,103	1,015,183	953,956
内需	10,943,011	10,916,332	10,728,478	10,736,864	10,933,727	919,079	956,543	1,013,412	952,381
フェロモリブデン	6,064,111	5,971,842	5,883,155	5,850,625	6,156,748	540,700	521,640	565,261	500,459
無機薬品	2,273,373	2,491,000	2,304,603	2,400,070	2,681,000	169,000	211,000	267,000	249,000
金属モリブデン	1,049,913	814,698	982,127	893,965	610,905	54,743	76,461	58,982	54,292
ブリケットクリンカー	43,876	66,638	43,509	58,154	60,318	6,278	6,480	6,539	6,852
その他	1,511,738	1,572,154	1,515,084	1,534,050	1,424,756	148,358	140,962	115,630	141,778
輸出	59,388	44,001	99,055	53,020	39,369	1,390	1,560	1,771	1,575
月末在庫	x	x	x	x	x	x	x	x	x
生産業者	x	x	x	x	x	x	x	x	x
販売業者	x	x	x	x	x	x	x	x	x
消費者	2,472,854	2,173,674	2,886,860	2,567,933	2,311,116	2,680,478	2,381,982	2,173,674	2,165,229

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
2,059,216	1,937,876	1,768,490	1,967,234	1,989,285	1,912,338	1,945,214	1,989,597	Supply
1,919,191	1,895,059	1,642,324	1,850,412	1,892,843	1,808,155	1,801,281	1,881,559	Start-of-month inventory
33,354	33,213	59,364	69,024	63,052	53,583	73,835	50,877	Production
106,671	9,604	66,802	47,798	33,390	50,600	70,098	57,161	Imports
480,969	397,888	467,354	512,694	492,237	350,213	429,951	550,409	Demand
459,809	371,448	440,758	488,597	470,843	326,340	410,264	533,263	Domestic demand
409,607	326,234	384,474	435,347	410,249	271,882	354,882	487,837	Special steel
25,696	22,925	30,134	33,228	38,060	32,603	34,250	22,890	Wire, plate, bars
148	314	292	300	63	464	322	207	Magnetic materials
24,358	21,975	25,858	19,722	22,471	21,391	20,810	22,329	Others
21,160	26,440	26,596	24,097	21,394	23,873	19,687	17,146	Exports
1,895,059	1,642,324	1,850,412	1,892,843	1,808,155	1,801,281	1,881,559	1,842,485	End-of-month inventory
637,426	624,083	616,565	620,412	612,427	586,016	593,951	592,104	Producers
0	0	0	0	0	0	0	0	Sellers
1,257,633	1,018,241	1,233,847	1,272,431	1,195,728	1,215,265	1,287,608	1,250,381	Consumers

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
8,774,083	8,766,307	9,033,564	8,583,805	7,756,173	8,608,428	8,115,938	7,788,011	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
4,259,354	3,187,600	3,764,425	3,531,000	2,598,354	4,114,190	3,120,000	3,049,100	Imports
764,851	918,366	969,323	731,477	1,006,888	883,162	1,070,396	780,922	Demand
761,551	914,190	956,712	730,366	1,002,237	878,642	1,069,584	779,030	Domestic demand
424,714	514,100	537,492	402,636	546,331	509,197	632,865	461,353	Ferro-molybdenum
181,000	234,000	237,000	207,000	269,000	230,000	234,000	193,000	Industrial inprganic chemicals
25,987	30,305	50,149	63,140	51,286	27,892	69,293	48,375	Metallic molybdenum
6,377	4,598	2,977	6,722	4,113	3,262	2,991	3,129	Bricketed clinkers
123,473	131,187	129,094	50,868	131,507	108,291	130,435	73,173	Others
3,300	4,176	12,611	1,111	4,651	4,520	812	1,892	Exports
x	x	x	x	x	x	x	x	End-of-month inventory
x	x	x	x	x	x	x	x	Producers
x	x	x	x	x	x	x	x	Sellers
2,769,068	2,713,129	2,425,145	2,407,838	2,037,616	2,198,560	2,180,918	2,311,116	Consumers

②① 銀 Silver

区分	29年度計 FY 2017	30年度計 FY 2018	29年計 CY 2017	30年計 CY 2018	元年計 CY 2019	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	5,231,578	4,668,178	5,079,891	5,109,975	4,770,797	1,227,771	1,220,432	1,266,980	1,141,253
月初在庫	803,412	811,249	833,611	867,312	990,611	990,611	970,147	913,698	893,128
生産	1,908,556	1,774,274	1,940,720	1,860,895	1,783,098	124,344	142,507	138,749	129,731
発生	229,835	178,427	188,149	210,139	174,683	7,782	9,934	35,544	10,740
輸入	2,289,775	1,904,228	2,117,411	2,171,629	1,822,405	105,034	97,844	178,989	107,654
需要	5,885,165	5,391,611	5,701,425	5,640,269	5,748,449	376,622	457,603	439,336	500,117
内需	1,107,753	1,025,977	1,021,673	1,054,827	1,089,354	86,600	75,685	76,655	111,731
写真感光用硝酸銀	170,297	230,415	164,142	209,833	205,418	20,816	10,128	8,719	29,852
その他の硝酸銀	55,477	115,763	32,722	77,477	263,726	24,138	21,264	23,236	17,428
接点	63,416	57,876	62,931	61,587	51,991	3,959	4,249	4,243	4,682
展伸材	153,050	147,851	153,645	154,893	130,629	12,075	10,235	9,957	11,194
銀ろう	63,608	63,809	63,747	66,698	50,909	4,542	4,703	3,878	3,755
その他	601,905	410,263	544,486	484,339	386,681	21,070	25,106	26,622	44,820
輸出	4,777,412	4,365,634	4,679,752	4,585,442	4,659,095	290,022	381,918	362,681	388,386
月末在庫	811,249	893,128	867,312	990,611	751,018	970,147	913,698	893,128	924,236
生産業者	60,663	71,567	62,235	74,810	74,568	54,512	73,147	71,567	79,115
販売業者	157,295	212,922	197,254	303,188	158,861	294,391	204,995	212,922	191,803
消費者	593,291	608,639	607,823	612,613	517,589	621,244	635,556	608,639	653,318

(参考)調査票回収状況

調査対象業種	元年平均	1月	2月	3月	4月	5月	6月	7月	8月
生産業者	99%	96%	96%	96%	100%	100%	100%	100%	100%
販売業者	72%	71%	73%	73%	73%	73%	71%	73%	73%
消費者	88%	86%	86%	89%	88%	88%	88%	89%	89%
平均	86%	84%	85%	86%	87%	87%	86%	87%	87%

(単位: kg, Unit: kg)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
1,308,555	1,287,697	1,174,386	1,186,756	1,217,852	1,161,497	1,210,480	1,075,452	Supply
924,236	945,010	869,766	889,679	909,051	870,184	805,967	717,448	Start-of-month inventory
163,701	149,112	155,487	147,890	153,625	161,483	158,402	158,067	Production
30,826	12,004	12,281	8,330	9,597	10,720	11,260	15,665	By-production
189,792	181,571	136,852	140,857	145,579	119,110	234,851	184,272	Imports
412,193	489,229	438,503	478,416	395,739	601,598	585,824	573,269	Demand
99,364	97,852	90,082	79,753	74,644	110,296	96,355	90,337	Domestic demand
21,751	17,279	8,649	12,037	8,078	33,081	19,288	15,740	Photographic materials
13,046	24,289	29,577	19,272	21,533	25,704	23,295	20,944	Pitrate for other use
4,217	4,429	4,587	3,716	4,855	4,494	4,658	3,902	Point connectors
11,496	11,971	11,356	10,540	10,221	12,181	9,623	9,780	Extension materials
4,257	4,349	5,612	4,339	3,106	4,225	3,950	4,193	Silver solders
44,597	35,535	30,301	29,849	26,851	30,611	35,541	35,778	Others
312,829	391,377	348,421	398,663	321,095	491,302	489,469	482,932	Exports
945,010	869,766	889,679	909,051	870,184	805,967	717,448	751,018	End-of-month inventory
87,707	91,708	87,143	86,525	77,172	74,668	72,801	74,568	Producers
204,038	235,524	265,994	290,247	259,458	202,569	125,524	158,861	Sellers
653,265	542,534	536,542	532,279	533,554	528,730	519,123	517,589	Consumers

9月	10月	11月	12月
100%	100%	100%	100%
70%	70%	70%	71%
89%	88%	88%	89%
86%	86%	86%	87%

2. 生産業者の品目別受払 Producers' receipts and shipments by commodity

(1)統括 Summary

(単位: t, すず以下はkg)(Unit: t above Tin,kg - for Tin and below)

区分	受入Receipts			消費 Consumption	出荷 Shipments		年末在庫 Ending stocks	Classification
	自社生産 Production qugntity	委託生産 Consignment production	その他 Others		国内販売 Domestic sales	その他 Others		
電 気 銅	1,189,411	307,404	64,192	181,012	819,077	561,298	76,898	Electolytic copper
銅 ケ ー ク 及 ビ 銅 ビ レ ッ ト	121,704	114,791	48	78,656	130,640	26,962	18,030	Copper cake and billets
電 気 鉛	175,445	21,280	708	4,670	182,915	4,880	18,563	Electorolytic lead
電 気 亜 鉛 又 は 蒸 留 亜 鉛	214,791	311,924	0	22,312	381,009	113,221	69,809	Electorolytic zinc and Distilled zinc
す ず	1,140,184	407,010	—	—	1,364,015	—	273,391	Tin
ニ ッ ケ ル	58,776,249	—	230,000	—	37,644,070	18,021,800	6,934,759	Nickel
タ ン グ ス テ ン	3,904,324	0	17,800	3,536,661	395,901	3,472	269,019	Tungsten
モ リ ブ デ ン	692,201	—	—	316,672	419,949	2,810	592,104	Molybdenum
銀	1,369,262	394,876	14,357	21,987	1,551,783	209,461	74,568	Silver

(2)出荷 shipments

区分	電気銅	電気鉛	電気亜鉛又は 蒸留亜鉛	ニッケル	銀	
Classification	Electrolytic copper	Electorolytic lead	Electotic zinc and Distilled zinc	Nickel	Silver	
	(t)	(t)	(t)	(kg)	(kg)	Year and Month
平成29年度	1,404,182	193,414	519,572	61,235,225	1,830,646	FY 2017
平成30年度	1,467,313	187,830	503,874	55,776,050	1,732,910	FY 2018
平成29年	1,381,242	204,149	516,644	61,893,408	1,857,381	CY 2017
平成30年	1,474,879	187,558	509,844	56,177,595	1,798,250	CY 2018
令和元年	1,380,375	187,795	494,230	55,665,870	1,761,244	CY 2019
令和元年 1～3月	357,629	44,108	130,475	14,395,180	408,075	I 2019
4～6月	349,355	45,943	117,519	12,801,900	419,655	II
7～9月	351,590	46,729	125,467	13,263,040	463,219	III
10～12月	321,801	51,015	120,769	15,205,750	470,295	IV
令和元年 1月	110,798	14,279	39,550	4,301,420	144,667	Jan.-19
2	124,582	15,599	42,292	4,792,320	122,884	Feb.
3	122,249	14,230	48,633	5,301,440	140,524	March
4	109,963	15,731	40,392	4,361,940	124,779	April
5	110,864	14,375	37,030	4,174,560	150,595	May
6	128,528	15,837	40,097	4,265,400	144,281	June
7	125,706	18,715	39,334	4,355,610	158,336	July
8	109,369	13,080	39,115	4,151,910	146,292	Aug.
9	116,515	14,934	47,018	4,755,520	158,591	Sep.
10	106,156	18,336	39,881	5,278,280	161,020	Oct.
11	107,511	16,219	39,093	5,113,110	154,025	Nov.
12	108,134	16,460	41,795	4,814,360	155,250	Dec.

3. 販売業者の出荷 Shipments of sellers

区分	電気銅	銅の故又はくず	銅合金の故又はくず	電気鉛	再生鉛	鉛の故又はくず	電気亜鉛又は蒸留亜鉛	再生亜鉛
Classification	Electrolytic copper	Copper scrap	Copper alloy scrap	Electrolytic lead	Re-metaled lead	Lead scrap	Electrolytic zinc and Distilled zinc	Re-melted zinc
平成29年度	277,325	76,674	46,372	59,694	9,290	3,996	41,976	1,592
平成30年度	284,002	83,510	39,542	57,694	11,110	9,597	45,319	1,834
平成29年	281,480	80,132	45,509	59,527	10,534	4,396	41,546	1,755
平成30年	290,158	77,730	45,105	58,085	9,799	7,671	43,684	1,795
令和元年	245,408	93,036	24,457	67,643	12,597	10,596	45,642	1,721
令和元年1～3月	64,554	22,249	6,356	13,960	3,724	2,927	11,999	408
4～6月	66,180	24,679	6,195	16,706	2,469	2,112	10,960	415
7～9月	58,559	23,005	6,258	16,861	2,558	2,646	10,669	453
10～12月	56,115	23,103	5,648	20,116	3,846	2,911	12,014	445
令和元年 1月	20,694	6,933	2,071	4,851	711	1,163	3,697	107
2	21,987	7,205	1,933	4,370	1,363	884	4,160	173
3	21,873	8,111	2,352	4,739	1,650	880	4,142	128
4	20,724	8,338	2,049	4,967	927	846	3,770	147
5	22,235	7,895	2,049	5,662	883	490	3,406	126
6	23,221	8,446	2,097	6,077	659	776	3,784	142
7	22,115	8,717	2,229	6,833	983	730	4,055	188
8	18,713	7,184	2,258	4,110	499	1,007	3,638	115
9	17,731	7,104	1,771	5,918	1,076	909	2,976	150
10	18,937	7,859	1,641	6,369	888	918	4,205	135
11	19,281	7,982	1,801	7,503	1,401	956	3,926	187
12	17,897	7,262	2,206	6,244	1,557	1,037	3,883	123

(単位:kg, Unit:kg)

区分	ニッケル又はニッケル合金の故又はくず	コバルト	タングステン	タングステン鉱	モリブデン	モリブデン鉱	銀	
Classification	Nickel and Nickel alloy scrap	Cobalt	Tungsten	Tungsten ore	Molybdenum	Molybdenum ore	Silver	Year and Month
平成29年度	31,267,199	4,931,842	280,215	7	307,325	2,191,900	1,430,301	FY 2017
平成30年度	65,767,022	4,467,986	261,126	0	40,390	2,654,431	1,217,919	FY 2018
平成29年	30,853,407	4,951,803	278,735	8	272,114	2,586,779	1,359,307	CY 2017
平成30年	49,676,221	4,821,060	265,666	—	84,372	1,897,005	1,280,748	CY 2018
令和元年	76,634,454	4,032,880	261,519	5	150,403	4,741,523	1,231,722	CY 2019
令和元年1～3月	23,381,418	977,525	54,750	0	40,074	1,123,483	294,378	I 2019
4～6月	14,392,055	986,060	79,526	5	50,108	1,352,161	264,678	II
7～9月	18,084,384	1,062,575	66,856	0	30,101	1,190,953	271,920	III
10～12月	20,776,597	1,006,720	60,387	0	30,120	1,074,926	400,746	IV
令和元年 1月	7,379,658	275,950	12,093	—	10,007	441,584	71,166	Jan.-19
2	9,693,803	332,600	21,341	—	55	326,574	141,456	Feb.
3	6,307,957	368,975	21,316	0	30,012	355,325	81,756	March
4	3,738,773	396,550	23,635	5	5	488,228	97,745	April
5	3,702,907	303,810	26,270	0	50,052	480,559	86,939	May
6	6,950,375	285,700	29,621	0	51	383,374	79,994	June
7	6,225,212	269,675	21,347	0	10,051	386,532	77,399	July
8	5,987,068	351,575	27,375	0	10,050	404,498	72,232	Aug.
9	5,872,104	441,325	18,134	0	10,000	399,923	122,289	Sep.
10	7,019,442	430,670	16,913	0	10,070	384,770	142,250	Oct.
11	7,558,824	333,750	16,665	0	20,050	414,230	154,419	Nov.
12	6,198,331	242,300	26,809	0	0	275,926	104,077	Dec.

(単位: t, すず以下はkg)(Unit: t above Tin,kg - for Tin and below)

亜鉛の故又はくず Zinc scrap	すず Tin	すずの故又はくず Tin scrap	アンチモン Antimony	水銀 Mercury	ニッケル Nickel	Year and Month
57,641	1,700,319	2,329,284	1,399,476	49,628	75,954,623	FY 2017
18,228	3,314,270	1,970,666	2,264,194	44,668	81,206,913	FY 2018
56,316	1,643,329	2,310,640	1,387,069	78,936	79,172,508	CY 2017
20,679	2,624,995	1,923,686	2,069,768	39,117	75,816,943	CY 2018
18,926	4,327,933	2,005,185	2,500,663	32,712	81,178,703	CY 2019
3,645	1,150,678	574,165	603,569	6,429	23,032,160	I 2019
5,732	1,254,139	465,798	682,121	21,273	18,685,537	II
4,464	1,033,157	453,504	559,270	2,297	17,837,486	III
5,085	889,959	511,718	655,703	2,713	21,623,520	IV
1,146	372,563	150,922	210,056	488	7,389,784	Jan.-19
1,364	361,187	140,702	212,397	5,019	7,812,015	Feb.
1,135	416,928	282,541	181,116	922	7,830,361	March
2,453	410,535	134,567	227,871	6,501	6,202,516	April
1,632	454,461	167,859	225,227	9,137	6,618,328	May
1,647	389,143	163,372	229,023	5,635	5,864,693	June
1,612	384,507	187,903	192,055	666	5,497,440	July
2,352	326,333	137,698	203,816	1,248	6,254,028	Aug.
500	322,317	127,903	163,399	383	6,086,018	Sep.
1,743	349,358	252,833	229,384	781	7,573,474	Oct.
1,218	278,001	177,496	226,678	194	7,047,678	Nov.
2,124	262,600	81,389	199,641	1,738	7,002,368	Dec.

4. 消費者品目別受払 Consumers' receipts and shipments

(単位: t, すず以下はkg)(Unit: t above Tin,kg - for Tin and below)						
区 分	自家発生 自社生産 In-house By-production	受入 Receipts	消費 Consumption	出荷 Shipments	Classification	
電 気 銅	1,141	27,457	1,013,023	2,992	Electrolytic copper	
銅 の 故 又 は く ず	283,999	53,077	587,882	43,399	Copper scrap	
銅 合 金 の 故 又 は く ず	159,247	46,067	913,387	20,746	Copper alloy scrap	
電 気 鉛	—	273,482	253,653	18,020	Electrolytic lead	
再 生 鉛	46,941	56,251	63,823	38,318	Re-melted lead	
鉛 の 故 又 は く ず	23,648	38,419	181,418	15,326	Lead scrap	
電 気 亜 鉛 又 は 蒸 留 亜 鉛	—	297,239	337,465	3,132	Electrolytic zinc and Distilled zinc	
再 生 亜 鉛	23,854	22,210	30,204	19,979	Re-melted zinc	
亜 鉛 の 故 又 は く ず	38,980	39,509	36,103	42,267	Zinc scrap	
す ず	20,901	6,569,515	5,540,786	654,397	Tin	
す ず の 故 又 は く ず	837,692	4,293	488,224	372,387	Tin scrap	
ア ン チ モ ン	—	811,332	776,164	0	Antimony	
水 銀	0	2,519	2,444	59	Mercury	
ニ ッ ケ ル	—	47,577,274	46,796,089	82,880	Nickel	
ニッケル又はニッケル合金の故 又 は く ず	255,893,717	626,660,367	850,625,338	34,705,750	Nickel scrap and Nickel alloy scraps	
コ バ ル ト	—	1,901,401	2,011,399	42,479	Cobalt	
タ ン グ ス テ ン	—	4,866,728	6,077,832	150,263	Tungsten	
タ ン グ ス テ ン 鉱	—	278,299	316,211	—	Tungsten ore	
モ リ ブ デ ン	—	4,398,523	4,921,832	106,153	Molybdenum	
モ リ ブ デ ン 鉱	—	16,893,909	10,933,727	6,218,000	Molybdenum ore	
銀	174,683	1,552,010	1,089,354	980,165	Silver	