

非鉄金属等需給動態統計

令和2年版



政府統計

令和3年9月30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	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		t	t	t	t	t	t	t	t
供給	Supply	1,705,266	1,647,346	1,726,464	1,620,632	1,702,301	251,357	257,278	259,832
月初在庫	Start-of-month inventory	107,928	110,163	107,361	110,418	112,991	112,991	126,547	123,304
生産	Production	1,571,268	1,524,264	1,594,517	1,495,359	1,580,086	137,068	130,324	136,527
輸入	Imports	26,070	12,919	24,586	14,855	9,224	1,298	407	1
需要	Demand	1,646,440	1,572,331	1,667,880	1,549,693	1,646,743	128,646	138,262	134,808
内需	Domestic demand	1,054,151	1,002,699	1,062,686	1,013,023	889,666	76,746	79,276	74,546
電線	Electric wire	696,427	665,221	703,713	671,580	593,511	49,704	52,123	50,242
伸銅品	Electric copper products	334,768	312,434	341,144	316,314	265,669	24,644	24,529	21,814
製錬	Refining	***	***	***	***	***	***	***	***
その他	Others	22,956	25,044	17,829	25,129	30,486	2,398	2,624	2,490
輸出	Exports	592,289	569,632	605,194	536,670	757,077	51,900	58,986	60,262
月末在庫	End-of-month inventory	110,163	118,232	110,418	112,991	121,360	126,547	123,304	118,232
生産業者	Producers	92,728	101,105	95,952	94,928	104,513	110,834	106,099	101,105
販売業者	Sellers	1,778	1,219	1,237	1,916	1,685	1,620	1,419	1,219
消費者	Consumers	15,657	15,908	13,229	16,147	15,162	14,093	15,786	15,908

②銅の故またはくず Copper scrap

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		t	t	t	t	t	t	t	t
供給	Supply	617,997	622,499	607,447	625,064	581,778	86,041	88,158	89,505
月初在庫	Start-of-month inventory	34,374	40,406	35,360	40,316	39,425	39,425	40,782	41,475
発生	By-production	276,001	290,470	276,813	283,999	274,309	21,474	24,936	25,807
回収	Collection	166,217	170,196	162,035	166,101	159,142	15,802	15,390	14,509
輸入	Imports	141,405	121,427	133,239	134,648	108,902	9,340	7,050	7,714
需要	Demand	886,153	936,963	863,782	905,695	926,954	74,300	78,465	79,164
内需	Domestic demand	581,722	599,583	583,174	587,882	560,038	48,337	51,053	50,977
電線	Electric wire	126,212	128,135	126,824	127,472	122,913	9,650	11,255	11,005
伸銅品	Electric copper products	396,549	390,425	406,586	386,118	352,420	31,103	31,806	31,674
その他	Others	58,961	81,023	49,764	74,292	84,705	7,584	7,992	8,298
輸出	Exports	304,431	337,380	280,608	317,813	366,916	25,963	27,412	28,187
月末在庫	End-of-month inventory	40,406	41,167	40,316	39,425	39,422	40,782	41,475	41,167
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	18,556	18,787	16,998	17,634	18,775	18,876	19,233	18,787
消費者	Consumers	21,850	22,380	23,318	21,791	20,647	21,906	22,242	22,380

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。

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
236,657	250,849	266,870	272,161	265,024	260,923	246,819	237,458	246,279
118,232	117,526	134,158	137,291	129,399	129,566	114,858	108,286	110,039
117,325	132,334	131,617	134,470	135,015	130,858	130,767	129,035	134,746
1,100	989	1,095	400	610	499	1,194	137	1,494
133,597	120,265	132,809	144,513	136,746	160,994	146,290	139,306	130,507
86,353	61,636	61,400	66,820	55,964	72,744	85,282	88,322	80,577
56,723	39,845	40,588	44,828	38,916	51,961	57,199	59,166	52,216
26,980	19,286	18,244	19,647	15,040	18,469	25,215	26,085	25,716
***	***	***	***	***	***	***	***	***
2,650	2,505	2,568	2,345	2,008	2,314	2,868	3,071	2,645
47,244	58,629	71,409	77,693	80,782	88,250	61,008	50,984	49,930
117,526	134,158	137,291	129,399	129,566	114,858	108,286	110,039	121,360
100,003	113,612	113,818	109,336	111,121	97,547	93,811	95,806	104,513
1,267	1,411	1,612	1,108	1,207	1,610	1,107	1,205	1,685
16,256	19,135	21,861	18,955	17,238	15,701	13,368	13,028	15,162

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
89,136	80,487	82,540	81,727	77,096	85,300	91,120	88,004	85,881
41,167	39,349	39,103	39,401	40,228	43,084	42,059	39,059	37,510
24,154	21,554	23,785	21,243	17,038	22,469	24,022	24,930	22,897
15,024	11,237	11,402	11,730	10,202	9,838	13,590	14,299	16,119
8,791	8,347	8,250	9,353	9,628	9,909	11,449	9,716	9,355
71,023	65,530	72,222	76,498	64,383	74,648	87,202	86,087	97,432
52,291	42,755	44,835	41,434	31,448	43,967	52,746	52,435	47,760
11,552	8,581	10,241	9,968	8,443	9,806	11,736	11,390	9,286
33,383	27,607	28,466	24,980	17,783	27,448	33,622	33,369	31,179
7,356	6,567	6,128	6,486	5,222	6,713	7,388	7,676	7,295
18,732	22,775	27,387	35,064	32,935	30,681	34,456	33,652	49,672
39,349	39,103	39,401	40,228	43,084	42,059	39,059	37,510	39,422
***	***	***	***	***	***	***	***	***
18,409	18,017	17,360	18,017	19,088	19,560	19,270	19,179	18,775
20,940	21,086	22,041	22,211	23,996	22,499	19,789	18,331	20,647

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	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		t	t	t	t	t	t	t	t
供給	Supply	992,550	910,492	1,014,296	935,293	901,877	131,721	127,662	130,534
月初在庫	Start-of-month inventory	49,531	49,757	68,012	52,331	61,410	61,410	58,933	56,169
発生	By-production	172,942	156,469	172,677	159,247	138,867	12,360	12,825	12,784
回収	Collection	663,790	621,396	676,314	630,356	626,870	51,129	50,511	55,526
輸入	Imports	106,287	82,870	97,293	93,359	74,730	6,822	5,393	6,055
需要	Demand	966,667	897,126	980,448	913,387	865,251	73,256	73,345	76,190
内需	Domestic demand	966,667	897,126	980,448	913,387	865,251	73,256	73,345	76,190
電線	Electric wire	***	***	***	***	***	***	***	***
伸銅品	Electric copper products	485,393	433,131	490,304	445,206	372,403	34,622	34,574	34,606
製錬	Refining	435,854	417,540	444,326	421,711	451,993	35,138	34,984	38,108
その他	Others	45,420	46,455	45,818	46,470	40,855	3,496	3,787	3,476
輸出	Exports	***	***	***	***	***	***	***	***
月末在庫	End-of-month inventory	49,757	53,681	52,331	61,244	49,866	58,933	56,169	53,681
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	2,382	2,696	1,785	2,633	3,564	3,060	2,859	2,696
消費者	Consumers	47,375	50,985	50,546	58,611	46,302	55,873	53,310	50,985

④電気鉛 Electrolytic lead

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		t	t	t	t	t	t	t	t
供給	Supply	260,470	256,696	259,209	259,682	256,768	47,620	47,515	39,501
月初在庫	Start-of-month inventory	21,248	23,833	17,575	23,124	27,714	27,714	28,760	25,108
生産	Production	194,283	198,872	196,561	198,371	197,602	17,610	16,513	11,366
輸入	Imports	44,939	33,991	45,073	38,187	31,452	2,296	2,242	3,027
需要	Demand	268,268	258,851	266,708	258,749	247,626	20,420	23,670	20,355
内需	Domestic demand	264,551	249,838	264,261	253,653	226,792	18,893	19,946	20,335
蓄電池	Storage cells	242,457	232,501	242,071	235,969	211,097	17,599	18,626	18,846
無機薬品	Industrial inorganic chemicals	4,555	4,381	4,533	4,656	4,042	305	292	298
再生	Re-melting	1	0	1	0	0	***	***	0
鉛管板	Lead,tube and sheet	8,302	7,645	8,287	7,894	6,826	564	598	680
はんだ・銅合金塊	Solder/copper alloy blocks	728	626	746	727	446	38	30	32
製錬	Anti-friction alloys	***	***	***	***	***	***	***	***
その他	Others	8,508	4,685	8,623	4,407	4,381	387	400	479
輸出	Exports	3,717	9,013	2,447	5,096	20,834	1,527	3,724	20
月末在庫	End-of-month inventory	23,833	22,411	23,124	27,950	28,143	28,760	25,108	22,411
生産業者	Producers	13,009	12,687	13,588	18,563	17,864	17,655	15,179	12,687
販売業者	Sellers	226	470	301	368	810	1,336	254	470
消費者	Consumers	10,598	9,254	9,235	9,019	9,469	9,769	9,675	9,254

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
125,787	125,770	120,434	113,193	109,676	110,197	116,977	119,052	127,775
53,681	56,308	49,988	47,424	46,355	43,685	44,163	49,170	51,025
11,855	10,344	9,621	9,377	8,902	11,488	13,456	13,376	12,479
54,436	54,260	55,715	50,372	48,513	48,576	51,448	49,386	56,998
5,815	4,858	5,110	6,020	5,906	6,448	7,910	7,120	7,273
74,011	72,486	71,188	65,719	63,237	68,810	74,233	74,356	78,420
74,011	72,486	71,188	65,719	63,237	68,810	74,233	74,356	78,420
***	***	***	***	***	***	***	***	***
32,807	28,977	26,144	24,502	22,379	29,750	33,944	36,312	33,786
37,575	40,449	41,575	37,525	38,548	35,242	37,013	34,244	41,592
3,629	3,060	3,469	3,692	2,310	3,818	3,276	3,800	3,042
***	***	***	***	***	***	***	***	***
56,308	49,988	47,424	46,355	43,685	44,163	49,170	51,025	49,866
***	***	***	***	***	***	***	***	***
2,606	2,489	2,375	2,608	3,132	3,403	3,720	3,537	3,564
53,702	47,499	45,049	43,747	40,553	40,760	45,450	47,488	46,302

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
40,146	43,137	49,705	51,874	51,323	54,359	51,686	49,860	48,733
22,411	22,573	30,363	32,419	31,893	34,482	31,801	30,928	27,953
15,316	18,260	16,851	16,529	17,441	16,892	17,051	16,014	17,759
2,419	2,304	2,491	2,926	1,989	2,985	2,834	2,918	3,021
19,636	13,645	18,310	21,136	16,967	22,428	23,823	24,365	22,871
19,435	13,443	16,898	19,684	15,441	18,472	22,115	21,058	21,072
17,806	12,090	15,601	18,251	14,475	17,316	20,776	19,970	19,741
413	370	349	339	257	298	351	249	521
***	0	***	0	***	0	***	0	***
692	609	595	720	437	513	502	469	447
45	41	34	39	32	34	46	43	32
***	***	***	***	***	***	***	***	***
479	333	319	335	240	311	440	327	331
201	202	1,412	1,452	1,526	3,956	1,708	3,307	1,799
22,573	30,363	32,419	31,893	34,482	31,801	30,928	27,953	28,143
12,160	18,415	20,791	20,814	22,944	20,610	19,626	17,462	17,864
322	591	426	568	958	910	776	894	810
10,091	11,357	11,202	10,511	10,580	10,281	10,526	9,597	9,469

⑤再生鉛 Re-meited lead

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		t	t	t	t	t	t	t	t
供給	Supply	51,590	56,284	52,002	57,411	52,312	10,578	7,400	10,331
月初在庫	Start-of-month inventory	4,169	5,282	5,017	4,798	5,643	5,643	5,604	6,067
生産	Production	42,505	44,920	41,852	46,941	41,921	3,996	1,518	3,915
発生	By-production	0	0	***	0	0	0	0	0
輸入	Imports	4,916	6,082	5,133	5,672	4,748	939	278	349
需要	Demand	76,211	87,020	73,937	82,363	94,620	7,540	7,378	8,267
内需	Domestic demand	64,467	64,145	64,533	63,823	60,200	5,332	5,263	5,277
蓄電池	Storage cells	60,875	60,378	60,596	60,029	56,790	5,048	4,897	4,998
無機薬品	Industrial inorganic chemicals	6	***	6	***	***	***	***	***
再生	Re-melting	2,768	3,118	3,166	3,020	2,870	256	326	223
鉛管板	Lead, tubes, sheets	259	297	122	383	268	11	22	28
はんだ・混合金塊	Solder/copper alloy brocks	136	104	147	106	95	9	9	10
製錬	Refining	***	***	***	***	***	***	***	***
その他	Others	423	248	496	285	177	8	9	18
輸出	Exports	11,744	22,875	9,404	18,540	34,420	2,208	2,115	2,990
月末在庫	End-of-month Inventory	5,282	5,541	4,798	4,838	5,958	5,604	6,067	5,541
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	534	865	87	291	1,726	998	1,480	865
消費者	Consumers	4,748	4,676	4,711	4,547	4,232	4,606	4,587	4,676

⑥鉛の故又はくず lead scrap

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		t	t	t	t	t	t	t	t
供給	Supply	91,180	82,362	90,471	81,490	76,356	18,171	26,108	27,571
月初在庫	Start-of-month inventory	20,402	19,168	18,890	19,118	12,631	12,631	20,311	21,200
発生	By-production	31,089	23,740	30,783	23,648	23,365	2,065	2,009	2,366
回収	Collection	39,424	39,446	40,533	38,716	40,360	3,475	3,788	4,005
輸入	Imports	265	8	265	8	***	***	***	***
需要	Demand	179,680	188,866	178,641	183,946	194,992	14,558	17,386	16,266
内需	Domestic demand	177,774	186,480	176,992	181,418	192,807	14,516	17,240	16,069
蓄電池	Storage cells	7,455	7,053	7,699	7,150	6,680	556	556	556
無機薬品	Industrial inorganic chemicals	***	***	***	***	***	***	***	***
再生	Re-melting	38,487	41,551	37,386	40,214	41,978	3,769	4,031	4,422
鉛管板	Lead, tubes, sheets	76	81	69	94	35	2	1	9
はんだ・銅合金塊	Solder/copper alloy blocks	535	458	572	469	418	36	38	47
製錬	Refining	131,171	137,267	131,223	133,421	143,641	10,148	12,607	11,031
その他	Others	50	70	43	70	55	5	7	4
輸出	Exports	1,906	2,386	1,649	2,528	2,185	42	146	197
月末在庫	End-of-month inventory	19,168	21,708	19,118	17,157	17,332	20,311	21,200	21,708
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	49	47	117	39	46	136	152	47
消費者	Consumers	19,119	21,661	19,001	17,118	17,286	20,175	21,048	21,661

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
9,668	9,395	9,511	9,578	9,700	9,715	9,523	9,508	9,875
5,541	5,889	6,019	5,447	6,445	5,619	5,205	4,882	5,752
3,800	2,839	3,226	3,881	2,847	3,965	4,112	4,063	3,759
0	0	0	0	0	0	0	0	0
327	667	266	250	408	131	206	563	364
7,333	6,877	7,930	7,961	8,110	8,925	7,913	7,566	8,820
5,238	3,619	4,686	4,672	3,996	5,480	5,740	5,414	5,483
5,006	3,429	4,421	4,290	3,793	5,193	5,434	5,107	5,174
***	***	***	***	***	***	***	***	***
170	150	219	347	167	244	263	256	249
28	21	23	21	21	21	20	27	25
8	9	7	6	5	6	8	7	11
***	***	***	***	***	***	***	***	***
26	10	16	8	10	16	15	17	24
2,095	3,258	3,244	3,289	4,114	3,445	2,173	2,152	3,337
5,889	6,019	5,447	6,445	5,619	5,205	4,882	5,752	5,958
***	***	***	***	***	***	***	***	***
1,098	1,253	917	1,807	1,060	859	769	1,296	1,726
4,791	4,766	4,530	4,638	4,559	4,346	4,113	4,456	4,232

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
27,189	27,461	26,918	25,356	20,180	19,583	18,647	21,319	22,449
21,708	23,095	22,084	20,372	16,271	14,284	12,662	15,970	16,639
2,085	1,780	1,928	2,062	1,550	1,977	1,890	1,989	1,664
3,396	2,586	2,906	2,922	2,359	3,322	4,095	3,360	4,146
***	***	***	***	***	***	***	***	***
17,082	16,813	17,450	17,977	15,832	17,603	15,287	13,929	14,809
16,981	16,731	17,273	17,732	15,615	17,212	15,108	13,866	14,464
557	560	556	556	556	556	559	556	556
***	***	***	***	***	***	***	***	***
3,497	2,888	3,462	3,746	2,430	3,635	3,444	3,669	2,985
10	6	7	***	***	***	***	***	***
44	37	38	37	32	29	22	25	33
12,870	13,235	13,205	13,387	12,593	12,988	11,079	9,612	10,886
3	5	5	6	4	4	4	4	4
101	82	177	245	217	391	179	63	345
23,095	22,084	20,372	16,271	14,284	12,662	15,970	16,639	17,332
***	***	***	***	***	***	***	***	***
38	42	44	41	42	43	41	55	46
23,057	22,042	20,328	16,230	14,242	12,619	15,929	16,584	17,286

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

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		t	t	t	t	t	t	t	t
供給	Supply	634,814	624,596	638,230	634,150	606,463	135,546	143,094	139,278
月初在庫	Start-of-month inventory	87,396	81,781	88,920	82,250	86,987	86,987	98,083	99,087
生産	By-productoin	521,160	517,965	521,110	526,717	499,028	46,388	43,569	38,210
輸入	Imports	26,258	24,850	28,200	25,183	20,448	2,171	1,442	1,981
需要	Demand	430,804	416,596	430,551	421,168	422,795	65,660	72,132	77,476
内需	Domestic demand	357,003	328,609	356,246	337,465	278,059	26,705	26,626	26,590
亜鉛めっき銅板	Galvanized sheet	160,561	150,196	160,681	154,176	126,781	12,647	11,829	12,438
その他めっき	Other galvanizing	58,481	57,829	57,894	58,738	49,688	4,570	4,742	4,603
無機薬品	Industrial inorganic chemicals	30,312	28,480	29,794	28,646	23,432	2,324	3,050	2,427
ダイカスト	Zinc die casts	48,100	41,374	48,902	43,052	34,403	3,020	2,848	3,166
亜鉛版	Zinc plates	2,364	1,960	2,409	1,911	1,864	191	200	211
伸銅品	Copper and copper base alloys	48,226	40,245	47,513	42,404	34,644	3,196	3,292	2,982
その他	Others	8,959	8,525	9,053	8,538	7,247	757	665	763
輸出	Exports	73,801	87,987	74,305	83,703	144,736	6,125	9,440	12,148
月末在庫	End-of-month inventory	81,781	86,542	82,250	92,623	87,149	98,083	99,087	86,542
生産業者	Producers	61,150	65,755	59,637	69,809	66,110	75,839	77,867	65,755
販売業者	Sellers	1,885	1,060	2,319	1,570	1,675	1,645	1,272	1,060
消費者	Consumers	18,746	19,727	20,294	21,244	19,364	20,599	19,948	19,727

⑧再生亜鉛 Re-melted zinc

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		t	t	t	t	t	t	t	t
供給	Supply	29,665	30,894	30,775	30,522	27,450	9,148	9,475	9,194
月初在庫	Start-of-month inventory	4,646	7,113	6,035	5,852	7,336	7,336	7,462	7,505
生産	Production	21,412	20,391	21,099	21,124	17,321	1,526	1,803	1,493
発生	By-productoin	3,060	2,501	3,150	2,730	1,936	195	126	157
輸入	Imports	547	889	491	816	857	91	84	39
需要	Demand	58,974	51,233	61,482	52,855	42,555	3,598	3,740	3,993
内需	Domestic demand	31,454	30,299	32,133	30,203	24,072	2,554	2,424	2,369
亜鉛めっき銅板	Galvanized sheet	6,112	5,923	6,178	5,925	4,792	439	438	490
その他めっき	Other galvanizing	1,477	1,520	1,449	1,539	1,425	152	124	123
無機薬品	Industrial inorganic chemicals	11,063	11,610	11,356	11,345	8,497	990	978	845
ダイカスト	Zinc die casts	446	475	440	472	386	38	42	37
亜鉛版	Zinc plates	***	***	***	***	***	***	***	***
伸銅品	Copper and copper base alloys	9,479	8,727	9,793	8,572	7,451	775	687	765
その他	Others	2,877	2,044	2,917	2,350	1,521	160	155	109
輸出	Exports	27,520	20,934	29,349	22,652	18,483	1,044	1,316	1,624
月末在庫	End-of-month inventory	7,113	7,386	5,852	7,624	6,737	7,462	7,505	7,386
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	6	0	8	132	195	0	19	0
消費者	Consumers	7,107	7,386	5,844	7,492	6,542	7,462	7,486	7,386

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
126,089	133,907	135,161	126,879	130,955	132,415	133,734	133,695	136,340
86,542	89,623	97,218	99,121	86,067	86,591	86,065	85,043	87,190
37,780	42,148	36,995	25,228	44,162	44,712	45,854	46,542	47,440
1,767	2,136	948	2,530	726	1,112	1,815	2,110	1,710
56,792	60,486	60,172	67,324	74,346	75,290	81,134	75,968	78,810
23,161	21,214	19,626	19,829	17,973	21,207	25,701	25,416	24,011
9,706	8,965	8,170	9,006	9,645	9,820	11,110	11,634	11,811
3,796	3,677	3,634	4,038	3,726	4,282	4,462	3,973	4,185
1,564	1,765	2,180	1,853	792	1,934	2,402	2,393	748
3,587	3,064	2,598	2,032	2,135	2,009	3,423	3,147	3,374
205	136	73	72	58	128	175	221	194
3,695	2,736	2,385	2,095	1,266	2,556	3,642	3,598	3,201
608	871	586	733	351	478	487	450	498
5,235	9,029	10,460	13,833	19,200	16,438	14,866	12,568	15,394
89,623	97,218	99,121	86,067	86,591	86,065	85,043	87,190	87,149
68,157	76,016	79,246	66,278	66,825	66,601	66,309	67,734	66,110
559	1,330	883	1,554	1,091	1,020	1,330	1,656	1,675
20,907	19,872	18,992	18,235	18,675	18,444	17,404	17,800	19,364

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
9,510	9,355	9,989	9,984	10,064	9,987	9,568	9,304	8,763
7,386	7,986	8,081	8,492	8,664	8,658	7,953	7,507	7,197
1,813	1,091	1,671	1,302	1,218	1,115	1,403	1,599	1,287
221	138	155	128	120	133	171	156	236
90	140	82	62	62	81	41	42	43
3,742	3,050	3,041	2,719	2,620	3,771	3,763	3,997	4,521
2,008	1,912	1,664	1,363	1,444	1,939	2,060	2,166	2,169
309	457	318	276	419	343	372	443	488
125	83	118	103	126	99	129	118	125
721	651	554	283	342	859	837	698	739
35	22	25	36	29	31	32	26	33
***	***	***	***	***	***	***	***	***
712	590	561	576	404	473	542	725	641
106	109	88	89	124	134	148	156	143
1,734	1,138	1,377	1,356	1,176	1,832	1,703	1,831	2,352
7,986	8,081	8,492	8,664	8,658	7,953	7,507	7,197	6,737
***	***	***	***	***	***	***	***	***
0	85	0	0	49	25	65	116	195
7,986	7,996	8,492	8,664	8,609	7,928	7,442	7,081	6,542

⑨亜鉛の故又はくず Zinc scrap

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		t	t	t	t	t	t	t	t
供給	Supply	111,698	111,478	113,279	111,328	108,228	37,312	36,680	37,823
月初在庫	Start-of-month inventory	28,600	30,551	30,759	29,910	30,775	30,775	30,202	30,670
発生	By-productoin	38,446	39,151	38,335	38,980	35,847	3,274	3,165	3,399
回収	Collection	42,049	39,776	41,311	40,752	39,057	3,019	3,189	3,497
輸入	Imports	2,603	2,000	2,874	1,686	2,549	244	124	257
需要	Demand	40,415	44,326	40,588	43,089	42,393	3,610	3,454	3,966
内需	Domestic demand	36,281	36,383	36,572	36,103	33,475	3,089	3,109	3,061
亜鉛めっき銅板	Galvanized sheet	1	1	1	1	0	0	0	0
その他めっき	Other galvanizing	2,532	2,684	2,804	2,607	2,388	149	332	132
無機薬品	Industrial inorganic chemicals	8,699	9,605	8,966	9,501	7,831	807	683	820
ダイカスト	Zinc die casts	***	100	***	***	100	***	***	100
亜鉛版	Zinc plates	481	195	460	317	660	0	0	0
伸銅品	Copper and copper base	***	***	***	***	***	***	***	***
製錬	Refining	1,661	1,224	1,749	1,243	1,387	123	115	106
その他	Others	22,907	22,574	22,592	22,434	21,109	2,010	1,979	1,903
輸出	Exports	4,134	7,943	4,016	6,986	8,918	521	345	905
月末在庫	End-of-month inventory	30,551	30,189	29,910	30,374	31,342	30,202	30,670	30,189
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	458	286	377	201	241	229	243	286
消費者	Consumers	30,093	29,903	29,533	30,173	31,101	29,973	30,427	29,903

⑩すず Tin

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	29,364,245	26,032,745	30,112,468	27,319,860	22,474,444	4,169,739	3,585,408	3,964,849
月初在庫	Start-of-month inventory	1,189,617	1,766,643	1,360,204	1,468,732	1,805,292	1,805,292	2,042,496	1,968,663
生産	Production	1,512,865	1,632,091	1,649,624	1,547,091	1,558,062	162,794	157,425	126,109
発生	By-productoin	20,553	27,778	20,620	20,901	20,411	4,991	779	6,045
輸入	Imports	26,641,210	22,606,233	27,082,020	24,283,136	19,090,679	2,196,662	1,384,708	1,864,032
需要	Demand	5,994,391	6,323,270	6,122,673	6,134,093	6,187,409	564,938	563,161	545,931
内需	Domestic demand	5,433,548	5,717,960	5,585,330	5,540,786	5,639,244	544,634	521,670	477,800
輸出	Exports	560,843	605,310	537,343	593,307	548,165	20,304	41,491	68,131
月末在庫	End-of-month inventory	1,766,643	1,878,565	1,468,732	1,805,292	1,577,851	2,042,496	1,968,663	1,878,565
生産業者	Producers	199,349	230,379	90,213	273,391	184,179	304,779	309,673	230,379
販売業者	Sellers	344,844	268,685	323,141	61,329	245,649	278,719	249,611	268,685
消費者	Consumers	1,222,450	1,379,501	1,055,378	1,470,572	1,148,023	1,458,998	1,409,379	1,379,501

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
t	t	t	t	t	t	t	t	t
36,966	35,706	36,076	36,351	36,375	37,562	37,922	37,703	37,159
30,189	30,410	29,732	29,645	30,940	30,336	31,137	30,862	31,284
3,563	2,405	2,784	3,121	2,486	2,908	3,005	3,119	2,618
3,085	2,820	3,352	3,339	2,702	3,984	3,515	3,542	3,013
129	71	208	246	247	334	265	180	244
3,977	2,941	3,689	3,505	2,813	3,640	3,561	4,004	3,233
3,328	2,587	2,804	2,843	1,914	2,583	2,802	2,845	2,510
0	0	0	0	0	0	0	0	0
268	218	147	217	134	305	170	256	60
768	734	754	534	516	406	641	539	629
***	***	***	***	***	***	***	***	***
0	200	0	0	0	0	140	160	160
***	***	***	***	***	***	***	***	***
125	94	101	122	127	100	118	132	124
2,167	1,341	1,802	1,970	1,137	1,772	1,733	1,758	1,537
649	354	885	662	899	1,057	759	1,159	723
30,410	29,732	29,645	30,940	30,336	31,137	30,862	31,284	31,342
***	***	***	***	***	***	***	***	***
232	119	199	241	151	189	213	300	241
30,178	29,613	29,446	30,699	30,185	30,948	30,649	30,984	31,101

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
3,474,298	3,913,129	3,407,574	3,220,231	2,883,538	3,159,667	3,359,374	3,332,507	3,131,492
1,878,565	1,761,213	1,850,033	1,696,974	1,647,596	1,521,499	1,665,521	1,621,315	1,473,487
138,405	145,118	123,355	123,814	108,547	100,349	109,013	125,088	138,045
1,098	1,141	1,048	1,161	1,762	1,043	1,059	236	48
1,456,230	2,005,657	1,433,138	1,398,282	1,125,633	1,536,776	1,583,781	1,585,868	1,519,912
535,863	461,660	536,821	448,913	412,494	421,804	502,284	512,105	681,435
522,585	448,310	502,760	404,667	394,953	383,484	483,522	470,128	484,731
13,278	13,350	34,061	44,246	17,541	38,320	18,762	41,977	196,704
1,761,213	1,850,033	1,696,974	1,647,596	1,521,499	1,665,521	1,621,315	1,473,487	1,577,851
234,583	254,206	238,728	232,191	231,034	200,163	177,766	174,087	184,179
219,400	300,867	323,117	280,971	244,715	316,940	235,403	178,207	245,649
1,307,230	1,294,960	1,135,129	1,134,434	1,045,750	1,148,418	1,208,146	1,121,193	1,148,023

⑪すずの故又はくず Tin scrap

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	1,213,568	996,787	1,310,531	1,087,232	1,094,409	294,726	241,183	175,765
月初在庫	Start-of-month inventory	200,403	134,240	183,795	199,125	211,646	211,646	184,535	114,719
発生	Production	956,044	808,553	1,057,565	837,692	846,471	76,463	56,100	58,519
回収	Collection	6,810	4,718	7,849	4,293	3,362	176	548	619
輸入	Imports	50,311	49,276	61,322	46,122	32,930	6,441	***	1,908
需要	Demand	593,664	706,375	633,760	685,738	630,423	51,245	59,146	73,517
内需	Domestic demand	549,277	492,681	613,571	488,224	502,108	51,245	35,445	36,651
輸出	Exports	44,387	213,694	20,189	197,514	128,315	***	23,701	36,866
月末在庫	End-of-month inventory	134,240	143,701	199,125	211,646	129,676	184,535	114,719	143,701
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	88,126	75,795	124,826	152,915	46,537	126,121	45,475	75,795
消費者	Consumers	46,114	67,906	74,299	58,731	83,139	58,414	69,244	67,906

⑫アンチモン Antimony metal

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	6,294,693	6,513,473	6,719,316	6,032,606	5,546,700	630,333	586,963	884,036
月初在庫	Start-of-month inventory	x	x	x	x	x	x	x	x
生産	Production	x	x	x	x	x	x	x	x
輸入	Imports	6,088,504	5,275,223	6,469,288	5,027,118	4,835,126	531,426	249,723	537,931
需要	Demand	1,238,051	841,516	1,220,285	934,484	827,320	74,911	60,802	60,106
内需	Domestic demand	845,449	764,056	844,272	776,164	680,375	72,600	59,512	55,826
蓄電池	Batteries	389,544	352,857	397,885	359,145	325,564	32,087	25,563	30,493
硬鉛鋳物	Casts of hardened lead	***	***	***	***	***	***	***	***
特殊鋼	Special steel	310,379	297,100	307,166	307,392	257,391	24,393	22,458	17,231
減摩合金	Anti-friction alloys	***	***	***	***	***	***	***	***
その他	Others	145,526	114,099	139,221	109,627	97,420	16,120	11,491	8,102
輸出	Exports	392,602	77,460	376,013	158,320	146,945	2,311	1,290	4,280
月末在庫	End-of-month inventory	x	x	x	x	x	x	x	x
生産業者	Producers	x	x	x	x	x	x	x	x
販売業者	Sellers	164,581	122,549	140,102	60,753	88,603	123,943	116,771	122,549
消費者	Consumers	87,232	115,162	103,860	138,879	90,894	128,566	116,878	115,162

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
212,683	194,680	194,360	211,934	229,336	234,369	245,054	183,421	204,507
143,701	124,902	120,201	134,985	150,835	171,347	165,195	109,246	107,943
68,857	68,949	74,024	76,057	60,857	61,650	75,194	73,470	96,331
125	158	135	30	288	784	116	150	233
***	671	***	862	17,356	588	4,549	555	***
38,465	41,007	66,267	66,931	55,178	28,810	48,970	45,593	55,294
38,465	41,007	40,752	43,318	36,558	28,810	48,970	45,593	55,294
***	***	25,515	23,613	18,620	***	***	***	***
124,902	120,201	134,985	150,835	171,347	165,195	109,246	107,943	129,676
***	***	***	***	***	***	***	***	***
82,146	77,616	78,227	86,414	100,102	88,017	31,306	34,583	46,537
42,756	42,585	56,758	64,421	71,245	77,178	77,940	73,360	83,139

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
886,054	856,716	607,168	600,461	671,897	599,835	601,063	888,934	711,797
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
564,632	484,233	240,286	327,021	260,018	331,238	333,472	531,386	443,760
60,200	38,515	47,929	71,282	48,423	65,978	84,088	62,505	152,581
57,900	38,505	46,909	52,566	47,128	64,683	61,940	61,217	61,589
24,923	16,409	23,418	30,081	20,330	32,462	28,772	31,835	29,191
***	***	***	***	***	***	***	***	***
21,955	17,038	19,731	18,433	24,107	23,689	24,794	19,031	24,531
***	***	***	***	***	***	***	***	***
11,022	5,058	3,760	4,052	2,691	8,532	8,374	10,351	7,867
2,300	10	1,020	18,716	1,295	1,295	22,148	1,288	90,992
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
182,520	203,207	82,856	262,235	82,119	122,503	185,340	91,400	88,603
116,914	100,889	117,411	91,729	88,307	78,597	91,206	93,722	90,894

⑬水銀 Mercury

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	1,276	853	1,168	880	3,240	892	903	681
月初在庫	Start-of-month inventory	1,276	845	1,164	872	892	892	903	681
回収	By-productoin	0	0	***	0	0	0	0	0
輸入	Imports	***	8	4	8	2,348	***	***	***
需要	Demand	41,411	27,542	35,397	28,526	22,916	201	266	5,248
内需	Domestic demand	2,336	2,568	2,425	2,444	1,828	201	236	228
無機薬品	Inorganic chemicals	0	0	***	0	0	0	0	0
計量器	Measuring instruments	0	0	***	0	0	0	0	0
電池材料	Batteries materials	54	49	61	54	14	9	0	0
電気機器	Electoric appliances	73	78	77	76	77	0	9	9
その他	Others	2,209	2,441	2,287	2,314	1,737	192	227	219
輸出	Exports	39,075	24,974	32,972	26,082	21,088	***	30	5,020
月末在庫	End-of-month Inventory	845	712	872	892	667	903	681	712
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	0	0	***	0	0	0	0	0
消費者	Consumers	845	712	872	892	667	903	681	712

⑭ニッケル Nickel

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	132,384,139	132,691,024	130,616,014	134,679,154	119,314,049	38,160,131	35,753,715	34,179,911
月初在庫	Start-of-month inventory	18,519,578	23,599,078	15,858,125	22,356,055	29,685,945	29,685,945	28,218,425	26,097,103
生産	Production	56,751,381	58,813,286	57,869,935	58,778,393	55,367,603	4,657,232	4,850,133	4,806,302
輸入	Imports	57,113,180	50,278,660	56,887,954	53,544,706	34,260,501	3,816,954	2,685,157	3,276,506
需要	Demand	67,844,680	69,476,141	67,934,138	67,692,280	63,883,852	5,715,240	6,643,802	6,711,306
内需	Domestic demand	49,542,478	46,087,350	49,554,727	46,796,089	34,778,360	3,537,978	4,174,796	4,003,553
特殊鋼	Special steel	41,791,264	38,884,770	42,022,323	39,340,367	28,450,463	2,963,360	3,600,076	3,415,181
めっき	Plating	2,214,587	2,304,669	2,116,308	2,322,830	2,243,293	197,612	194,283	195,134
蓄電池	Batteries	59,900	41,925	61,925	43,850	33,850	2,350	4,650	2,625
磁性材料	Magnetic steel	481,315	261,040	510,796	354,337	45,441	4,483	2,365	4,095
触媒	Catalysts	428,000	403,000	376,000	432,000	421,000	35,000	46,000	41,000
その他	Others	4,567,412	4,191,946	4,467,375	4,302,705	3,584,313	335,173	327,422	345,518
輸出	Exports	18,302,202	23,388,791	18,379,411	20,896,191	29,105,492	2,177,262	2,469,006	2,707,753
月末在庫	End-of-month inventory	23,599,078	23,966,588	22,356,055	29,685,945	22,677,611	28,218,425	26,097,103	23,966,588
生産業者	Producers	3,496,060	4,533,445	3,594,380	6,934,759	3,667,592	6,620,091	5,744,534	4,533,445
販売業者	Sellers	10,798,002	10,563,029	9,585,053	12,604,335	10,545,041	11,990,491	11,260,867	10,563,029
消費者	Consumers	9,305,016	8,870,114	9,176,622	10,146,851	8,464,978	9,607,843	9,091,702	8,870,114

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
712	695	813	845	824	777	3,175	813	631
712	695	813	839	824	777	833	813	631
0	0	0	0	0	0	0	0	0
***	***	***	6	***	***	2,342	***	***
296	7,556	26	260	56	16	8,716	229	46
281	173	26	245	56	16	91	229	46
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	8	8	8	8	8	8	5
270	173	18	237	48	8	83	221	41
15	7,383	***	15	***	***	8,625	***	***
695	813	839	824	777	833	813	631	667
***	***	***	***	***	***	***	***	***
0	0	0	0	0	0	0	0	0
695	813	839	824	777	833	813	631	667

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
31,803,967	30,208,722	31,218,672	33,264,704	33,745,170	32,781,099	37,126,932	31,762,648	29,210,918
23,966,588	23,205,108	23,455,575	25,925,177	25,197,179	26,331,940	29,162,452	25,592,669	22,750,324
4,063,254	4,494,630	4,786,469	5,042,557	5,503,318	4,670,082	4,561,104	3,899,130	4,033,392
3,774,125	2,508,984	2,976,628	2,296,970	3,044,673	1,779,077	3,403,376	2,270,849	2,427,202
4,997,418	4,290,824	3,868,571	4,692,715	5,098,192	4,222,811	6,025,783	6,542,156	5,075,034
3,437,025	2,750,066	2,545,800	2,457,925	2,014,455	2,029,733	2,622,407	2,598,268	2,606,354
2,837,830	2,314,367	1,994,045	1,980,302	1,612,330	1,535,343	2,094,499	2,032,266	2,070,864
185,578	152,629	154,364	169,401	163,497	190,116	202,377	224,622	213,680
2,425	1,850	2,800	2,975	2,850	1,350	3,750	2,775	3,450
3,339	5,612	3,020	1,524	2,311	5,767	3,641	4,413	4,871
48,000	25,000	35,000	29,000	25,000	32,000	30,000	41,000	34,000
359,853	250,608	356,571	274,723	208,467	265,157	288,140	293,192	279,489
1,560,393	1,540,758	1,322,771	2,234,790	3,083,737	2,193,078	3,403,376	3,943,888	2,468,680
23,205,108	23,455,575	25,925,177	25,197,179	26,331,940	29,162,452	25,592,669	22,750,324	22,677,611
3,722,299	4,756,229	5,447,618	5,976,555	7,843,373	7,412,315	5,769,039	4,315,119	3,667,592
9,727,642	9,455,861	11,037,430	10,382,469	9,838,042	13,117,495	11,352,909	10,026,307	10,545,041
9,755,167	9,243,485	9,440,129	8,838,155	8,650,525	8,632,642	8,470,721	8,408,898	8,464,978

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	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	1,075,288,628	947,720,345	1,111,770,730	984,584,386	803,869,053	154,778,874	151,752,208	144,434,679
月初在庫	Start-of-month inventory	86,056,500	78,159,314	96,864,865	89,026,901	84,273,682	84,273,682	79,309,054	77,703,772
発生	By-productoin	281,624,654	245,453,407	287,900,458	255,893,717	204,315,553	19,505,684	20,155,199	21,434,397
回収	Collectoin	696,990,849	611,104,223	716,740,438	626,660,367	502,276,417	50,165,001	51,558,275	44,387,923
輸入	Imports	10,616,625	13,003,401	10,264,969	13,003,401	13,003,401	834,507	729,680	908,587
需要	Demand	950,243,137	834,024,793	976,788,557	858,107,740	705,342,410	71,201,543	68,976,547	66,398,998
内需	Domestic demand	944,571,570	826,542,391	971,231,611	850,625,338	697,860,008	71,015,935	68,295,315	66,024,677
特殊鋼	Special steel	937,802,698	819,680,320	964,039,918	843,734,584	691,868,537	70,288,338	68,039,529	65,157,064
めっき	Plating	21,306	14,647	20,726	16,307	13,832	1,100	980	1,140
蓄電池	Batteries	12,135	9,410	12,830	10,365	8,595	425	495	480
磁性材料	Magnetic steel	0	0	***	0	0	0	0	0
触媒	Catalysts	***	***	***	***	***	***	***	***
その他	Others	6,735,431	6,838,014	7,158,137	6,864,082	5,969,044	726,072	254,311	865,993
輸出	Exports	5,671,567	7,482,402	5,556,946	7,482,402	7,482,402	185,608	681,232	374,321
月末在庫	End-of-month inventory	78,159,314	73,592,146	89,026,901	84,273,682	62,363,293	79,309,054	77,703,772	73,592,146
生産業者	Producers	***	***	***	***	***	***	***	***
販売業者	Sellers	580,392	3,044,679	3,964,346	4,417,154	3,212,171	4,080,733	3,329,116	3,044,679
消費者	Consumers	77,578,922	70,547,467	85,062,555	79,856,528	59,151,122	75,228,321	74,374,656	70,547,467

⑯コバルト cobalt

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	15,134,315	15,510,867	15,871,844	15,099,424	15,928,998	3,662,438	3,466,820	3,408,920
月初在庫	Start-of-month inventory	x	x	x	x	x	x	x	x
生産	Production	x	x	x	x	x	x	x	x
輸入	Imports	8,976,243	9,165,807	9,706,813	9,165,807	9,165,807	751,116	765,976	681,814
需要	Demand	2,080,265	1,986,323	2,073,601	2,011,399	1,728,124	161,960	180,373	177,979
内需	Domestic demand	2,080,265	1,986,323	2,073,601	2,011,399	1,728,124	161,960	180,373	177,979
特殊鋼	Special steel	1,051,781	1,012,746	1,070,231	1,009,843	877,808	91,732	90,585	98,575
磁性材料	Magnetic steel	25,884	26,441	24,532	26,229	24,894	2,442	2,385	2,812
管板棒線	Tubes, plates, bars, wires	180,120	123,502	184,937	128,933	106,181	11,376	10,446	8,295
超硬工具	Hard-metal products	458,306	331,468	466,830	366,815	270,746	26,999	22,595	23,743
触媒	Catalysts	45,866	105,983	27,079	94,940	129,808	9,166	11,318	12,125
その他	Others	318,308	386,183	299,992	384,639	318,687	20,245	43,044	32,429
輸出	Exports	***	0	***	***	0	0	0	0
月末在庫	End-of-month inventory	x	x	x	x	x	x	x	x
生産業者	Producers	x	x	x	x	x	x	x	x
販売業者	Sellers	1,094,525	1,171,689	1,018,525	1,401,200	853,125	1,151,950	1,231,717	1,171,689
消費者	Consumers	771,407	617,192	801,245	675,657	600,936	699,369	632,160	617,192

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
146,694,343	124,238,392	133,221,089	132,218,013	127,034,861	123,200,638	131,981,667	124,871,122	126,741,064
73,592,146	82,107,589	80,105,064	78,794,401	78,257,072	71,542,172	72,119,596	61,112,277	62,654,754
18,689,676	15,872,417	17,175,547	14,720,187	14,078,429	14,627,403	15,617,267	16,264,978	16,174,369
52,997,946	25,244,433	35,039,614	37,569,571	33,664,235	35,741,333	42,928,656	46,266,770	46,712,660
1,414,575	1,013,953	900,864	1,133,854	1,035,125	1,289,730	1,316,148	1,227,097	1,199,281
60,324,016	42,034,594	50,328,749	49,605,365	54,144,157	49,637,360	68,687,239	61,421,844	62,581,998
59,747,543	41,399,979	49,760,797	48,800,435	53,615,056	48,777,373	67,978,515	60,731,487	61,712,896
58,972,344	41,193,586	49,168,301	48,790,686	53,038,374	48,591,648	66,995,478	60,495,723	61,137,466
750	660	840	2,000	720	832	1,030	2,880	900
1,115	195	795	350	855	690	1,030	1,250	915
0	0	0	0	0	0	0	0	0
***	***	***	***	***	***	***	***	***
773,334	205,538	590,861	7,399	575,107	184,203	980,977	231,634	573,615
576,473	634,615	567,952	804,930	529,101	859,987	708,724	690,357	869,102
82,107,589	80,105,064	78,794,401	78,257,072	71,542,172	72,119,596	61,112,277	62,654,754	62,363,293
***	***	***	***	***	***	***	***	***
2,356,513	2,981,006	1,928,858	1,665,385	2,287,286	2,848,636	3,052,615	3,368,711	3,212,171
79,751,076	77,124,058	76,865,543	76,591,687	69,254,886	69,270,960	58,059,662	59,286,043	59,151,122

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
3,022,918	3,618,348	2,805,078	3,508,980	2,862,387	3,072,861	2,924,849	2,961,454	2,538,869
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
597,152	1,221,377	473,545	1,039,187	709,608	791,466	805,896	918,896	409,774
193,411	147,745	141,954	122,494	97,598	118,808	126,510	146,928	112,364
193,411	147,745	141,954	122,494	97,598	118,808	126,510	146,928	112,364
101,893	75,133	72,420	59,020	42,891	52,562	62,544	77,669	52,784
2,252	1,687	2,574	2,360	1,728	1,973	1,446	1,397	1,838
8,858	7,596	8,243	7,996	7,163	7,209	10,789	11,480	6,730
23,591	20,027	22,151	20,046	17,871	22,289	22,511	24,591	24,332
13,503	16,075	10,406	9,611	8,250	6,853	9,248	10,650	12,603
43,314	27,227	26,160	23,461	19,695	27,922	19,972	21,141	14,077
0	0	0	0	0	0	0	0	0
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
1,060,664	842,289	956,325	742,275	764,925	707,650	821,900	894,125	853,125
632,842	659,154	652,495	607,759	590,102	587,410	573,339	602,600	600,936

⑪タングステン Tungsten

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020
		kg	kg	kg	kg	kg
供給	Supply	6,400,083	5,036,311	6,210,630	5,494,089	4,104,105
月初在庫	Start-of-month inventory	637,991	532,424	683,247	456,411	639,776
生産	Production	4,166,222	3,577,879	4,093,352	3,904,324	2,584,264
輸入	Imports	1,595,870	926,008	1,434,031	1,133,354	880,065
需要	Demand	6,857,536	5,726,223	6,940,311	6,147,972	4,385,185
内需	Domestic demand	6,730,688	5,654,233	6,791,655	6,077,832	4,310,358
超硬工具	Hard-metal products	6,369,004	5,004,046	6,408,858	5,456,805	3,796,007
線板棒	Wires, plates, bars	175,829	152,716	230,107	166,080	117,413
接点	Contact points	13,712	0	20,687	0	0
特殊鋼	Special steel	49,426	383,009	22,810	335,326	264,646
その他	Others	122,717	114,462	109,193	119,621	132,292
輸出	Exports	126,848	71,990	148,656	70,140	74,827
月末在庫	End-of-month inventory	532,424	538,226	456,411	639,776	475,359
生産業者	Producers	267,361	217,826	282,932	269,019	211,824
販売業者	Sellers	1,675	1,340	1,175	600	1,800
消費者	Consumers	263,388	319,060	172,304	370,157	261,735

⑫タングステン鉱 Tungsten ore

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020
		kg	kg	kg	kg	kg
供給	Supply	767,601	594,089	875,837	654,472	577,413
月初在庫	Start-of-month inventory	x	x	x	x	x
生産	Production	x	x	x	x	x
輸入	Imports	60,000	19,000	90,000	19,000	***
需要	Demand	557,834	248,966	647,657	316,211	289,538
内需	Domestic demand	557,834	248,966	647,657	316,211	289,538
カルシウムタングステンクリンカー	Calcium tungsten clinkers	531,364	220,406	568,276	304,547	247,456
金属タングステン	Metallic tungsten	23,553	23,484	76,706	7,309	38,108
フェロタングステン	Ferro-tungsten	***	***	***	***	***
その他	Others	2,917	5,076	2,675	4,355	3,974
輸出	Exports	0	***	***	0	***
月末在庫	End-of-month inventory	x	x	x	x	x
生産業者	Producers	x	x	x	x	x
販売業者	Sellers	x	x	x	x	x
消費者	Consumers	36,560	65,315	96,943	59,031	2,075

1月 Jan.	2月 Feb.	3月 March	4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
952,618	840,319	923,769	888,215	851,064	814,645	802,192	721,923	734,631	670,488	750,027	772,230
639,776	612,139	580,340	538,226	542,644	589,653	499,720	485,837	460,802	431,092	422,691	454,872
247,033	213,349	229,435	273,510	222,457	168,056	195,975	153,766	199,680	194,695	238,051	248,257
65,809	14,831	113,994	76,479	85,963	56,936	106,497	82,320	74,149	44,701	89,285	69,101
410,258	387,051	415,669	412,152	347,530	351,518	333,666	277,767	359,779	344,605	376,611	368,579
402,465	377,045	409,206	404,057	344,816	348,093	325,930	272,378	355,556	341,303	368,264	361,245
361,944	325,048	360,309	357,917	301,867	304,053	271,940	237,473	314,139	302,368	328,470	330,479
10,620	10,194	12,158	14,073	12,786	11,766	10,176	8,902	5,909	7,978	5,452	7,399
0	0	0	0	0	0	0	0	0	0	0	0
23,175	31,328	25,934	21,432	17,796	20,805	30,627	16,622	20,918	19,378	22,797	13,834
6,726	10,475	10,805	10,635	12,367	11,469	13,187	9,381	14,590	11,579	11,545	9,533
7,793	10,006	6,463	8,095	2,714	3,425	7,736	5,389	4,223	3,302	8,347	7,334
612,139	580,340	538,226	542,644	589,653	499,720	485,837	460,802	431,092	422,691	454,872	475,359
254,997	243,007	217,826	223,534	225,134	169,351	171,761	175,260	167,703	165,700	179,459	211,824
1,600	1,340	1,340	1,340	1,080	1,080	1,000	720	720	640	400	1,800
355,542	335,993	319,060	317,770	363,439	329,289	313,076	284,822	262,669	256,351	275,013	261,735

1月 Jan.	2月 Feb.	3月 March	4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
577,413	589,583	548,960	567,522	519,045	531,975	546,885	544,761	540,737	539,762	501,692	501,692
x	x	x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x	x	x
***	***	***	***	***	***	***	***	***	***	***	***
7,252	61,231	1,257	67,512	6,106	4,125	2,124	4,024	1,099	58,105	19,035	57,668
7,252	61,231	1,257	67,512	6,106	4,125	2,124	4,024	1,099	58,105	19,035	57,668
0	52,193	0	62,018	0	0	0	0	0	57,105	19,035	57,105
6,823	8,377	975	5,361	5,850	3,898	1,949	3,900	975	0	0	0
***	***	***	***	***	***	***	***	***	***	***	***
429	661	282	133	256	227	175	124	124	1,000	0	563
***	***	***	***	***	***	***	***	***	***	***	***
x	x	x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x	x	x
78,024	45,778	65,315	22,199	40,978	59,786	59,611	59,487	59,487	21,417	21,417	2,075

⑪モリブデン Molybdenum

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	3,408,204	3,254,981	3,460,157	3,558,608	3,094,254	1,907,897	2,100,390	2,064,388
月初在庫	Start-of-month inventory	1,627,272	2,008,626	1,729,152	2,029,748	1,842,485	1,842,485	1,978,678	1,968,717
生産	Production	831,041	671,927	893,227	692,201	756,973	46,200	73,956	54,735
輸入	Imports	949,891	574,428	837,778	836,659	494,796	19,212	47,756	40,936
需要	Demand	4,595,186	5,823,913	4,759,535	5,194,341	4,789,477	496,767	571,316	629,846
内需	Domestic demand	4,305,543	5,583,049	4,486,088	4,921,832	4,579,773	486,613	559,050	614,110
特殊鋼	Special steel	3,599,632	4,987,799	3,780,299	4,290,064	4,033,649	462,960	507,025	567,135
線板棒	Wire, plate, bars	434,721	349,746	463,651	360,244	354,326	22,393	31,333	28,605
磁性材料	Magnetic materials	4,350	2,519	4,084	3,182	1,922	101	55	135
その他	Others	266,840	242,985	238,054	268,342	189,876	1,159	20,637	18,235
輸出	Exports	289,643	240,864	273,447	272,509	209,704	10,154	12,266	15,736
月末在庫	End-of-month inventory	2,008,626	1,905,671	2,029,748	1,842,485	1,771,047	1,978,678	1,968,717	1,905,671
生産業者	Producers	649,182	588,437	639,334	592,104	591,458	596,525	597,713	588,437
販売業者	Sellers	0	0	***	0	0	0	0	0
消費者	Consumers	1,359,444	1,317,234	1,390,414	1,250,381	1,179,591	1,382,153	1,371,004	1,317,234

⑫モリブデン鉱 Molybdenum ore

区分	Classification	30年度計	元年度計	30年計	元年計	2年計	1月	2月	3月
		FY 2018	FY 2019	CY 2018	CY 2019	CY 2020	Jan.	Feb.	March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	46,898,322	45,485,924	48,419,472	45,552,932	45,395,739	8,383,764	8,101,193	7,675,315
月初在庫	Start-of-month inventory	x	x	x	x	x	x	x	x
生産	Production	x	x	x	x	x	x	x	x
輸入	Imports	42,599,703	40,745,727	43,317,018	40,745,727	40,745,727	3,733,752	2,921,404	3,079,000
需要	Demand	10,960,333	10,741,655	10,789,884	10,973,096	9,894,035	896,684	873,912	891,718
内需	Domestic demand	10,916,332	10,702,286	10,736,864	10,933,727	9,854,666	895,294	872,352	889,947
フェロモリブデン	Ferro-molybdenum	5,971,842	5,965,573	5,850,625	6,156,748	5,174,134	546,671	402,375	487,380
無機薬品	Industrial inorganic chemicals	2,491,000	2,740,000	2,400,070	2,681,000	2,775,000	214,000	253,000	239,000
金属モリブデン	Metallic molybdenum	814,698	578,663	893,965	610,905	643,079	38,704	64,581	54,659
ブリケットクリンカー	Bricketed clinkers	66,638	55,975	58,154	60,318	42,746	4,816	5,393	4,745
その他	Others	1,572,154	1,362,075	1,534,050	1,424,756	1,219,707	91,103	147,003	104,163
輸出	Exports	44,001	39,369	53,020	39,369	39,369	1,390	1,560	1,771
月末在庫	End-of-month inventory	x	x	x	x	x	x	x	x
生産業者	Producers	x	x	x	x	x	x	x	x
販売業者	Sellers	x	x	x	x	x	x	x	x
消費者	Consumers	2,173,674	2,430,321	2,567,933	2,311,116	3,207,530	2,608,832	2,361,437	2,430,321

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
2,043,491	2,174,545	2,058,213	2,038,882	1,960,440	1,990,603	1,964,850	2,016,039	1,934,236
1,905,671	2,067,234	1,929,657	1,930,395	1,893,987	1,887,339	1,886,015	1,889,779	1,822,248
80,907	62,525	63,188	58,372	33,553	67,518	54,385	86,820	74,814
56,913	44,786	65,368	50,115	32,900	35,746	24,450	39,440	37,174
407,698	482,688	358,153	294,800	214,141	281,183	265,205	344,598	443,082
383,468	467,779	346,912	278,618	202,556	263,835	244,737	317,973	414,122
330,691	411,085	293,743	233,339	166,433	213,374	198,466	275,052	374,346
32,536	33,952	34,579	26,363	21,649	35,130	31,577	28,494	27,715
142	296	129	0	87	303	219	251	204
20,099	22,446	18,461	18,916	14,387	15,028	14,475	14,176	11,857
24,230	14,909	11,241	16,182	11,585	17,348	20,468	26,625	28,960
2,067,234	1,929,657	1,930,395	1,893,987	1,887,339	1,886,015	1,889,779	1,822,248	1,771,048
600,738	604,138	598,217	596,937	589,101	589,430	579,924	588,928	591,457
0	0	0	0	0	0	0	0	0
1,466,496	1,325,519	1,332,178	1,297,050	1,298,238	1,296,585	1,309,855	1,233,320	1,179,591

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
7,845,916	9,422,408	8,852,881	9,370,315	9,108,629	8,704,318	10,053,567	8,995,125	8,955,724
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
3,387,548	4,259,354	3,187,600	3,764,425	3,531,000	2,598,354	4,114,190	3,120,000	3,049,100
981,526	711,032	913,545	759,380	411,857	877,591	877,467	909,431	789,892
979,951	707,732	909,369	746,769	410,746	872,940	872,947	908,619	788,000
518,185	388,814	497,026	317,008	174,886	454,995	500,169	478,997	407,628
261,000	204,000	293,000	280,000	138,000	241,000	221,000	207,000	224,000
71,219	52,265	47,490	63,052	21,917	57,781	36,114	74,234	61,063
2,949	4,330	4,492	2,262	3,344	3,227	1,449	2,589	3,150
126,598	58,323	67,361	84,447	72,599	115,937	114,215	145,799	92,159
1,575	3,300	4,176	12,611	1,111	4,651	4,520	812	1,892
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x
2,668,008	3,129,518	3,016,407	3,010,917	3,423,792	3,396,946	3,304,511	3,274,908	3,207,530

②① 銀 Silver

区分	Classification	30年度計 FY 2018	元年度計 FY 2019	30年計 CY 2018	元年計 CY 2019	2年計 CY 2020	1月 Jan.	2月 Feb.	3月 March
		kg	kg	kg	kg	kg	kg	kg	kg
供給	Supply	4,668,178	4,962,049	5,109,975	4,770,797	4,816,409	1,131,838	1,057,806	1,200,581
月初在庫	Start-of-month inventory	811,249	893,128	867,312	990,611	751,018	751,018	739,649	770,096
生産	Production	1,774,274	1,826,742	1,860,895	1,783,098	1,754,651	140,910	145,502	162,832
発生	By-production	178,427	158,060	210,139	174,683	157,997	8,573	10,895	17,169
輸入	Imports	1,904,228	2,084,119	2,171,629	1,822,405	2,152,743	231,337	161,760	250,484
需要	Demand	5,391,611	5,753,262	5,640,269	5,748,449	5,880,269	372,860	524,944	380,570
内需	Domestic demand	1,025,977	1,083,346	1,054,827	1,089,354	984,386	77,749	73,458	81,725
写真感光用硝酸銀	Photographic materials	230,415	186,721	209,833	205,418	145,150	14,474	0	6,492
その他の硝酸銀	Pitrate for other use	115,763	256,872	77,477	263,726	233,098	19,409	22,200	20,175
接点	Point connectors	57,876	51,289	61,587	51,991	47,608	3,512	4,128	4,109
展伸材	Extension materials	147,851	130,478	154,893	130,629	119,064	10,463	10,105	11,548
銀ろう	Silver solders	63,809	51,081	66,698	50,909	53,209	4,533	4,297	4,465
その他	Others	410,263	406,905	484,339	386,681	386,257	25,358	32,728	34,936
輸出	Exports	4,365,634	4,669,916	4,585,442	4,659,095	4,895,883	295,111	451,486	298,845
月末在庫	End-of-month inventory	893,128	760,428	990,611	751,018	398,172	739,649	770,096	760,428
生産業者	Producers	71,567	89,850	74,810	74,568	80,769	70,149	78,080	89,850
販売業者	Sellers	212,922	143,012	303,188	158,861	157,054	149,331	155,214	143,012
消費者	Consumers	608,639	527,566	612,613	517,589	160,349	520,169	536,802	527,566

(参考) 調査票回収状況

調査対象業種	2年平均	1月	2月	3月	4月	5月	6月	7月
生産業者	100%	100%	100%	100%	100%	100%	100%	100%
販売業者	69%	71%	68%	64%	69%	69%	69%	69%
消費者	88%	88%	88%	87%	89%	89%	88%	87%
平均	86%	86%	85%	84%	86%	86%	86%	85%

4月 April	5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
kg	kg	kg	kg	kg	kg	kg	kg	kg
1,123,699	1,035,099	1,075,895	1,275,587	855,863	752,626	740,038	702,584	725,772
760,428	756,435	753,816	849,962	510,597	429,418	465,274	431,333	393,971
136,191	160,213	153,274	155,181	140,556	137,185	138,726	131,441	152,640
8,405	22,291	20,817	12,163	7,816	14,819	15,404	7,670	11,975
218,675	96,160	147,988	258,281	196,894	171,204	120,634	132,140	167,186
660,026	379,830	473,871	390,525	398,569	430,172	647,748	618,838	602,316
119,892	86,056	82,904	83,369	69,777	71,905	98,810	81,109	57,632
26,828	14,689	9,817	8,170	12,995	9,267	20,392	15,088	6,938
24,914	21,578	19,801	22,523	17,251	17,080	25,788	20,079	2,300
4,167	3,739	4,081	3,873	3,318	3,841	4,508	4,224	4,108
11,385	10,017	9,637	9,381	7,804	8,275	9,741	10,066	10,642
4,526	4,112	5,264	4,903	4,075	5,051	4,745	4,493	2,745
48,072	31,921	34,304	34,519	24,334	28,391	33,636	27,159	30,899
540,134	293,774	390,967	307,156	328,792	358,267	548,938	537,729	544,684
756,435	753,816	849,962	510,597	429,418	465,274	431,333	393,971	398,172
79,676	68,652	79,284	73,760	73,475	70,951	71,061	72,687	80,769
141,694	149,066	213,392	286,964	232,161	245,972	209,691	160,635	157,054
535,065	536,098	557,286	149,873	123,782	148,351	150,581	160,649	160,349

8月	9月	10月	11月	12月
100%	100%	100%	100%	100%
69%	69%	71%	71%	71%
88%	88%	87%	87%	86%
86%	86%	86%	86%	86%

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

(1)統括 Summary

区分 Classification		単位 Unit	受入 Receipts	受入 Receipts	受入 Receipts	消費 Consumption	出荷 Shipments	出荷 Shipments	年末在庫 Ending stocks
			自社生産 Production	委託生産 Consignment production	その他 Others		国内販売 Domestic sales	その他 Others	
電気銅	Electrolytic copper	t	1,264,526	319,944	26,601	162,269	652,435	785,289	87,975
銅ケーキ及び 銅ピレット	Copper cake and billets	t	119,014	122,605	43	71,770	126,744	44,639	16,538
電気鉛	Electrolytic lead	t	173,747	22,154	820	3,894	173,549	19,977	17,864
電気亜鉛又は 蒸留亜鉛	Electrolytic zinc and Distilled zinc	t	210,296	288,732	0	16,775	321,458	164,494	66,110
すず	Tin	kg	1,046,178	511,993	***	***	1,647,383	***	184,179
ニッケル	Nickel	kg	55,367,604	***	70,000	***	30,569,770	28,135,000	3,667,592
タングステン	Tungsten	kg	2,584,264	0	17,755	2,270,582	385,222	3,409	211,824
モリブデン	Molybdenum	kg	756,973	***	***	291,373	465,043	1,205	591,457
銀	Silver	kg	1,397,782	337,175	12,555	38,516	1,521,502	181,857	80,769

(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	Electrolytic lead	Electrotic zinc and Distilled zinc	Nickel	Silver
年月	Year and Month	(t)	(t)	(t)	(kg)	(kg)
平成30年度	FY 2018	1,467,313	187,830	503,874	55,776,050	1,732,910
令和元年度	FY 2019	1,391,089	193,881	492,081	57,985,670	1,777,570
平成30年	CY 2018	1,474,879	187,558	509,844	56,177,595	1,798,250
令和元年	CY 2019	1,380,375	187,795	494,230	55,665,870	1,761,244
令和2年	CY 2020	1,437,724	193,526	485,952	58,704,770	1,703,359
令和2年1～3月	I 2020	368,343	50,194	128,326	16,714,980	424,401
4～6月	II	343,408	41,028	98,533	12,430,180	447,450
7～9月	III	388,908	50,042	123,779	13,261,260	421,899
10～12月	IV	337,065	52,262	135,314	16,298,350	409,609
令和2年 1月	Jan.-20	112,363	18,052	39,027	4,971,900	144,680
2	Feb.	124,333	18,578	40,294	5,725,690	132,825
3	March	131,647	13,564	49,005	6,017,390	146,896
4	April	103,040	15,238	33,429	4,874,400	142,547
5	May	113,592	11,548	32,630	3,460,700	166,376
6	June	126,776	14,242	32,474	4,095,080	138,527
7	July	132,221	16,049	37,299	4,513,620	155,664
8	Aug.	124,022	15,001	42,508	3,646,500	131,562
9	Sep.	132,665	18,992	43,972	5,101,140	134,673
10	Oct.	118,822	17,583	44,314	6,244,380	137,563
11	Nov.	109,510	17,759	43,584	5,373,050	126,810
12	Dec.	108,733	16,920	47,416	4,680,920	145,236

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
Classification		Electrolytic copper	Copper scrap	Copper alloy scrap	Electrolytic lead	Re-metaled lead	Lead scrap
年月	Year and Month	(t)	(t)	(t)	(t)	(t)	(t)
平成30年度	FY 2018	284,002	83,510	39,542	57,694	11,110	9,597
令和元年度	FY 2019	247,927	93,797	23,596	75,954	13,207	10,296
平成30年	CY 2018	290,158	77,730	45,105	58,085	9,799	7,671
令和元年	CY 2019	245,408	93,036	24,457	67,643	12,597	10,596
令和2年	CY 2020	267,658	93,909	23,711	73,842	22,216	10,211
令和2年1～3月	I 2020	67,073	23,010	5,495	22,271	4,334	2,627
4～6月	II	74,550	22,620	5,225	13,728	5,950	2,815
7～9月	III	64,466	22,859	4,422	19,469	7,203	2,016
10～12月	IV	61,569	25,420	8,569	18,374	4,729	2,753
令和2年 1月	Jan.-19	20,766	7,689	1,948	5,887	1,135	372
2	Feb.	23,810	7,135	1,832	6,826	1,399	1,141
3	March	22,497	8,186	1,715	9,558	1,800	1,114
4	April	23,869	8,149	1,789	5,226	1,789	976
5	May	25,056	7,028	1,661	4,143	1,976	941
6	June	25,625	7,443	1,775	4,359	2,185	898
7	July	22,817	8,924	1,361	6,483	2,275	824
8	Aug.	18,472	7,311	1,235	5,186	3,014	913
9	Sep.	23,177	6,624	1,826	7,800	1,914	279
10	Oct.	25,865	7,694	1,864	6,516	1,432	1,191
11	Nov.	16,714	8,556	3,491	6,025	1,178	997
12	Dec.	18,990	9,170	3,214	5,833	2,119	565

電気亜鉛又は蒸留亜鉛	再生亜鉛	亜鉛の故又はくず	すず	すずの故又はくず	アンチモン	水銀	ニッケル
Electrolytic zinc and Distilled zinc	Re-melted zinc	Zinc scrap	Tin	Tin scrap	Antimony	Mercury	Nickel
(t)	(t)	(t)	(kg)	(kg)	(kg)	(kg)	(kg)
45,319	1,834	18,228	3,314,270	1,970,666	2,264,194	44,668	81,206,913
44,732	1,738	20,016	4,111,012	2,063,282	2,509,309	33,296	78,775,410
43,684	1,795	20,679	2,624,995	1,923,686	2,069,768	39,117	75,816,943
45,642	1,721	18,926	4,327,933	2,005,185	2,500,663	32,712	81,178,703
39,444	1,855	19,748	3,546,241	2,246,294	2,426,932	26,462	72,711,509
11,089	425	4,735	933,757	632,262	612,215	7,013	20,628,867
11,196	385	5,433	783,418	575,795	570,342	8,812	16,922,473
7,442	434	4,473	760,275	570,213	723,038	1,129	13,780,288
9,717	611	5,107	1,068,791	468,024	521,337	9,508	21,379,881
3,607	160	1,368	345,516	188,052	184,583	633	5,825,030
3,374	133	1,794	263,761	290,360	194,229	5,789	7,077,778
4,108	132	1,573	324,480	153,850	233,403	591	7,726,059
4,355	116	1,845	396,530	187,334	222,053	7,647	6,277,471
3,370	135	1,645	333,719	221,593	190,875	592	5,215,927
3,471	134	1,943	53,169	166,868	157,414	573	5,429,075
3,198	130	2,226	294,660	195,265	355,945	381	5,278,134
2,546	105	1,987	234,871	191,637	156,441	174	4,624,800
1,698	199	260	230,744	183,311	210,652	574	3,877,354
3,090	151	1,802	382,319	233,557	211,150	9,095	8,600,473
3,324	334	1,464	363,103	104,225	171,196	265	7,136,099
3,303	126	1,841	323,369	130,242	138,991	148	5,643,309

ニッケル又は ニッケル合金の 故又はくず Nickel and Nickel alloy scrap	コバルト Cobalt	タングステン Tungsten	タングステン鉱 Tungsten ore	モリブデン Molybdenum	モリブデン鉱 Molybdenum ore	銀 Silver
(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)
65,767,022	4,467,986	261,126	0	40,390	2,654,431	1,217,919
71,710,679	4,274,191	247,152	5	110,393	4,763,270	1,261,102
49,676,221	4,821,060	265,666	***	84,372	1,897,005	1,280,748
76,634,454	4,032,880	261,519	5	150,403	4,741,523	1,231,722
61,739,804	4,198,036	136,312	0	70,295	4,021,878	1,316,749
18,457,643	1,218,836	40,383	0	64	1,145,230	323,758
13,591,157	827,100	31,731	0	20,103	1,000,937	251,398
13,300,616	1,039,200	13,496	0	40,012	908,339	368,950
16,390,388	1,112,900	50,702	0	10,116	967,372	372,643
5,971,407	486,950	13,147	0	50	386,418	86,786
6,970,226	302,233	13,117	0	9	436,015	104,947
5,516,010	429,653	14,119	0	5	322,797	132,025
5,288,381	309,550	13,132	0	3	321,790	112,962
4,057,394	274,400	9,842	0	50	335,578	80,974
4,245,382	243,150	8,757	0	20,050	343,569	57,462
4,480,307	554,250	3,543	0	20,002	224,006	97,626
4,435,169	264,650	2,631	0	0	382,147	159,684
4,385,140	220,300	7,322	0	20,010	302,186	111,640
5,482,643	391,000	15,059	0	10,001	261,600	117,134
5,706,093	416,750	15,934	0	65	323,058	132,787
5,201,652	305,150	19,709	0	50	382,714	122,722

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

区分	Classification	単位 Unit	自家発生 自社生産 In-house By-production	受入 Receipts	消費 Consumption	出荷 Shipments
電 気 銅	Electrolytic copper	t	951	32,102	889,666	2,547
銅 の 故 又 は く ず	Copper scrap	t	274,309	61,483	560,038	42,188
銅 合 金 の 故 又 は く ず	Copper alloy scrap	t	138,867	41,996	865,251	17,419
電 気 鉛	Electrolytic lead	t	***	246,395	226,792	16,591
再 生 鉛	Re-melted lead	t	41,921	54,938	60,200	36,189
鉛 の 故 又 は く ず	Lead scrap	t	23,365	40,065	192,807	14,032
電 気 亜 鉛 又 は 蒸 留 亜 鉛	Electrolytic zinc and Distilled zinc	t	***	243,707	278,059	5,518
再 生 亜 鉛	Re-melted zinc	t	19,257	17,297	24,072	16,646
亜 鉛 の 故 又 は く ず	Zinc scrap	t	35,847	37,670	33,475	38,820
す	Tin	kg	20,411	5,859,235	5,639,244	614,661
す ず の 故 又 は く ず	Tin scrap	kg	846,471	3,362	502,108	325,667
ア ン チ モ ン	Antimony	kg	***	646,036	680,375	844
水 銀	Mercury	kg	0	1,695	1,828	96
ニ ッ ケ ル	Nickel	kg	***	33,607,677	34,778,360	159,376
ニッケル又はニッケル合金の故 又 は く ず	Nickel scrap and Nickel alloy scraps	kg	204,315,553	502,276,417	697,860,008	28,498,952
コ バ ル ト	Cobalt	kg	***	1,664,720	1,728,124	34,968
タ ン グ ス テ ン	Tungsten	kg	***	3,122,711	4,310,358	151,611
タ ン グ ス テ ン	Tungsten ore	kg	***	232,968	289,538	***
モ リ ブ デ ン	Molybdenum	kg	***	4,299,282	4,579,773	134,897
モ リ ブ デ ン	Molybdenum ore	kg	***	15,761,373	9,854,666	4,981,540
銀	Silver	kg	157,997	1,342,209	984,386	962,445