

# 非鉄金属等需給動態統計

平成30年版



政府統計

令和元年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	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,678,474	1,639,465	1,699,563	1,623,342	1,726,464	240,757	240,699	250,625	245,048
月初在庫	111,781	106,565	114,517	110,868	107,361	107,361	114,593	109,706	107,928
生産	1,535,289	1,511,520	1,553,133	1,488,080	1,594,517	133,076	125,188	139,999	135,388
輸入	31,404	21,380	31,913	24,394	24,586	320	918	920	1,732
需要	1,526,294	1,528,659	1,553,263	1,499,418	1,667,880	131,044	127,123	142,351	136,053
内需	949,151	994,279	937,369	981,235	1,062,686	83,482	84,334	81,611	87,812
電線	596,863	646,551	592,398	629,975	703,713	56,893	55,551	53,270	55,643
伸銅品	334,191	337,564	325,285	340,149	341,144	25,822	27,959	27,462	30,269
製錬	-	-	-	-	-	-	-	-	-
その他	18,097	10,164	19,686	11,111	17,829	767	824	879	1,900
輸出	577,143	534,380	615,894	518,183	605,194	47,562	42,789	60,740	48,241
月末在庫	106,565	107,928	110,868	107,361	110,418	114,593	109,706	107,928	121,801
生産業者	93,551	93,410	90,729	92,208	95,952	101,227	95,983	93,410	102,630
販売業者	6,834	1,930	6,349	6,614	1,237	1,989	2,201	1,930	2,118
消費者	6,180	12,588	13,790	8,539	13,229	11,377	11,522	12,588	17,053

### ②銅の故またはくず Copper scrap

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	635,504	584,635	629,981	599,850	607,447	77,940	81,764	82,430	83,515
月初在庫	37,853	37,577	37,552	39,022	35,360	35,360	36,246	37,387	34,374
発生	286,306	265,490	290,358	267,745	276,813	20,592	22,789	23,177	24,760
回収	174,757	164,419	169,276	174,520	162,035	12,241	12,416	12,767	13,901
輸入	136,588	117,149	132,795	118,563	133,239	9,747	10,313	9,099	10,480
需要	881,278	860,830	866,334	902,371	863,782	53,147	61,027	64,116	68,639
内需	606,196	579,630	607,657	588,169	583,174	44,017	47,543	48,558	50,546
電線	127,060	131,532	131,116	129,641	126,824	9,278	11,108	11,473	12,000
伸銅品	411,701	418,190	401,848	424,372	406,586	32,296	33,725	34,292	35,820
その他	67,435	29,908	74,693	34,156	49,764	2,443	2,710	2,793	2,726
輸出	275,082	281,200	258,677	314,202	280,608	9,130	13,484	15,558	18,093
月末在庫	37,577	34,374	39,022	35,360	40,316	36,246	37,387	34,374	33,256
生産業者	-	-	-	-	-	-	-	-	-
販売業者	16,856	17,443	17,599	16,455	16,998	16,618	17,008	17,443	16,729
消費者	20,721	16,931	21,423	18,905	23,318	19,628	20,379	16,931	16,527

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、銅ケーキ及び銅ピレットを含む。

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

(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
264,905	255,948	245,854	247,193	244,729	250,960	232,111	234,380	Supply
121,801	122,914	108,981	109,317	114,791	115,135	108,994	92,585	Start-of-month inventory
142,485	131,950	133,315	134,956	129,450	131,934	119,779	136,997	Production
619	1,084	3,558	2,920	488	3,891	3,338	4,798	Imports
144,982	146,954	141,641	130,338	139,277	147,686	148,520	131,911	Demand
88,289	89,292	91,661	76,042	86,036	98,143	101,851	94,133	Domestic demand
58,481	58,970	59,912	51,448	58,928	64,051	68,291	62,275	Electric wire
29,215	29,518	30,871	23,864	24,843	31,105	30,854	29,362	Electric copper products
-	-	-	-	-	-	-	-	Refining
593	804	878	730	2,265	2,987	2,706	2,496	Others
56,693	57,662	49,980	54,296	53,241	49,543	46,669	37,778	Exports
122,914	108,981	109,317	114,791	115,135	108,994	92,585	110,418	End-of-month inventory
105,849	94,749	95,438	101,098	100,239	94,284	77,022	95,952	Producers
1,996	2,150	1,826	2,719	2,361	2,130	1,946	1,237	Sellers
15,069	12,082	12,053	10,974	12,535	12,580	13,617	13,229	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
77,938	82,199	84,085	74,204	86,924	93,199	91,143	91,853	Supply
33,256	32,815	35,094	33,222	38,454	40,338	39,153	39,408	Start-of-month inventory
21,336	21,831	22,590	18,292	25,107	25,947	26,402	23,990	By-production
11,603	15,447	13,593	12,682	13,883	14,419	13,016	16,067	Collection
11,743	12,106	12,808	10,008	9,480	12,495	12,572	12,388	Imports
75,714	76,935	75,089	58,637	75,068	84,373	83,529	87,508	Demand
46,059	49,972	49,620	40,519	51,359	53,376	51,871	49,734	Domestic demand
9,463	11,563	11,409	9,802	10,098	10,495	9,700	10,435	Electric wire
34,173	35,558	35,547	27,513	33,826	36,240	35,107	32,489	Electric copper products
2,423	2,851	2,664	3,204	7,435	6,641	7,064	6,810	Others
29,655	26,963	25,469	18,118	23,709	30,997	31,658	37,774	Exports
32,815	35,094	33,222	38,454	40,338	39,153	39,408	40,316	End-of-month inventory
-	-	-	-	-	-	-	-	Producers
15,983	15,788	16,072	15,514	16,387	16,746	17,005	16,998	Sellers
16,832	19,306	17,150	22,940	23,951	22,407	22,403	23,318	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<sup>※</sup> Copper base alloy scrap

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	967,319	969,675	942,867	972,080	1,014,296	143,945	142,253	143,119	132,103
月初在庫	56,467	54,411	53,469	56,988	68,012	68,012	63,467	58,941	49,531
発生	162,762	164,419	157,101	167,063	172,677	12,342	12,921	15,219	16,704
回収	644,331	657,573	633,059	647,687	676,314	57,299	59,478	61,873	58,558
輸入	103,759	93,272	99,238	100,342	97,293	6,292	6,387	7,086	7,310
需要	925,955	953,338	900,944	946,795	980,448	79,283	82,941	90,609	83,692
内需	925,955	953,338	900,944	946,795	980,448	79,283	82,941	90,609	83,692
電線	-	-	-	-	-	-	-	-	-
伸銅品	453,542	486,801	440,649	486,777	490,304	36,895	40,140	43,753	42,739
製錬	422,472	419,397	409,602	412,264	444,326	38,799	39,047	43,027	36,909
その他	49,941	47,140	50,693	47,754	45,818	3,589	3,754	3,829	4,044
輸出	-	-	-	-	-	-	-	-	-
月末在庫	54,411	49,531	56,988	68,012	52,331	63,467	58,941	49,531	49,453
生産業者	-	-	-	-	-	-	-	-	-
販売業者	4,502	4,464	4,625	4,364	1,785	4,324	4,403	4,464	4,493
消費者	49,909	45,067	52,363	63,648	50,546	59,143	54,538	45,067	44,960

④電気鉛 Electrolytic lead

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	254,590	260,492	258,736	264,604	259,209	39,521	43,376	39,214	40,417
月初在庫	27,581	15,537	30,947	25,380	17,575	17,575	22,589	22,786	21,248
生産	197,500	201,481	199,090	199,418	196,561	18,291	16,718	12,257	15,603
輸入	29,509	43,474	28,699	39,806	45,073	3,655	4,069	4,171	3,566
需要	221,153	230,132	217,834	224,373	266,708	20,817	21,114	20,852	25,356
内需	215,433	229,901	211,177	223,792	264,261	20,777	21,114	20,808	25,356
蓄電池	195,677	211,551	191,324	204,841	242,071	19,248	19,586	19,319	19,729
無機薬品	4,987	4,627	4,891	4,753	4,533	464	360	324	343
再生	-	2	-	2	1	-	-	-	-
鉛管板	9,084	8,345	9,197	8,740	8,287	585	709	782	824
はんだ・銅合金塊	923	934	939	952	746	86	67	66	60
製錬	-	-	-	-	-	-	-	-	-
その他	4,762	4,442	4,826	4,504	8,623	394	392	317	4,400
輸出	5,720	231	6,657	581	2,447	40	-	44	-
月末在庫	15,537	21,248	25,380	17,575	23,124	22,589	22,786	21,248	21,381
生産業者	8,836	11,855	18,599	9,758	13,588	13,830	14,032	11,855	12,094
販売業者	17	301	28	51	301	82	168	301	251
消費者	6,684	9,092	6,753	7,766	9,235	8,677	8,586	9,092	9,036

(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
129,686	130,717	128,219	128,800	120,453	135,278	135,088	128,061	Supply
49,453	48,940	49,336	54,239	51,007	52,870	56,111	49,531	Start-of-month inventory
14,351	15,141	16,701	13,073	13,952	14,990	14,151	13,132	By-production
57,414	57,648	53,510	52,986	47,339	58,440	55,629	56,140	Collection
8,468	8,988	8,672	8,502	8,155	8,978	9,197	9,258	Imports
81,649	84,760	83,166	74,971	74,157	84,099	81,758	79,363	Demand
81,649	84,760	83,166	74,971	74,157	84,099	81,758	79,363	Domestic demand
-	-	-	-	-	-	-	-	Electric wire
41,261	43,635	44,482	35,470	39,787	42,132	42,008	38,002	Electric copper products
37,060	37,257	34,195	36,460	30,623	38,191	35,331	37,427	Refining
3,328	3,868	4,489	3,041	3,747	3,776	4,419	3,934	Others
-	-	-	-	-	-	-	-	Exports
48,940	49,336	54,239	51,007	52,870	56,111	49,531	52,331	End-of-month inventory
-	-	-	-	-	-	-	-	Producers
4,432	4,361	4,053	4,151	4,802	4,912	5,083	1,785	Sellers
44,508	44,975	50,186	46,856	48,068	51,199	44,448	50,546	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
43,490	46,338	41,057	42,495	45,423	46,645	43,352	43,841	Supply
21,381	25,295	26,090	21,816	24,617	24,379	23,600	22,159	Start-of-month inventory
18,388	17,598	11,038	17,427	17,335	17,847	16,512	17,547	Production
3,721	3,445	3,929	3,252	3,471	4,419	3,240	4,135	Imports
20,012	21,847	23,062	20,376	20,907	24,231	24,675	23,459	Demand
20,012	21,744	22,862	19,266	19,957	24,231	24,675	23,459	Domestic demand
18,391	20,226	21,458	17,758	18,644	22,738	23,173	21,801	Storage cells
363	353	309	368	371	507	378	393	Industrial inorganic chemicals
-	-	-	-	-	-	-	-	1 Re-melting
877	760	719	642	540	646	614	589	Lead,tube and sheet
59	59	54	50	48	60	65	72	Solder/copper alloy blocks
-	-	-	-	-	-	-	-	Anti-friction alloys
322	346	322	448	354	280	445	603	Others
-	103	200	1,110	950	-	-	-	Exports
25,295	26,090	21,816	24,617	24,379	23,600	22,159	23,124	End-of-month inventory
15,984	17,438	13,116	15,419	15,360	14,999	13,460	13,588	Producers
173	202	343	295	304	351	236	301	Sellers
9,138	8,450	8,357	8,903	8,715	8,250	8,463	9,235	Consumers

⑤再生鉛 Re-melted lead

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	48,139	49,933	48,152	50,194	52,002	9,134	8,017	8,067	8,183
月初在庫	3,115	3,202	3,174	3,301	5,017	5,017	3,998	4,033	4,169
生産	40,637	40,006	40,807	39,964	41,852	3,551	3,541	3,705	3,529
発生	-	-	-	-	-	-	-	-	-
輸入	4,387	6,725	4,171	6,929	5,133	566	478	329	485
需要	59,993	60,214	58,704	59,569	73,937	5,172	5,431	5,651	5,882
内需	52,685	56,824	51,974	54,918	64,533	5,049	5,153	5,414	5,247
蓄電池	48,747	52,750	48,553	51,121	60,596	4,610	4,869	4,836	5,020
無機薬品	-	20	-	20	6	-	-	-	-
再生	2,825	3,336	2,181	3,001	3,166	371	238	496	159
鉛管板	50	128	62	127	122	1	3	6	2
はんだ・混合金塊	141	161	135	159	147	12	13	16	14
製錬	-	-	-	-	-	-	-	-	-
その他	922	429	1,043	490	496	55	30	60	52
輸出	7,308	3,390	6,730	4,651	9,404	123	278	237	635
月末在庫	3,202	4,169	3,301	5,017	4,798	3,998	4,033	4,169	4,170
生産業者	-	-	-	-	-	-	-	-	-
販売業者	73	60	72	58	87	49	54	60	31
消費者	3,129	4,109	3,229	4,959	4,711	3,949	3,979	4,109	4,139

⑥鉛の故又はくず lead scrap

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	67,709	77,181	70,902	65,904	90,471	23,805	26,903	27,130	26,046
月初在庫	14,704	21,348	16,012	13,088	18,890	18,890	20,868	20,391	20,402
発生	20,206	19,914	20,252	19,360	30,783	1,887	1,999	2,156	1,959
回収	32,780	35,919	34,619	33,456	40,533	3,028	4,036	4,583	3,685
輸入	19	-	19	-	265	-	-	-	-
需要	164,447	162,906	166,749	160,487	178,641	14,240	14,092	13,919	15,205
内需	163,175	161,291	165,441	158,824	176,992	14,148	13,984	13,849	15,042
蓄電池	6,708	7,398	6,725	7,137	7,699	688	656	665	707
無機薬品	-	-	-	-	-	-	-	-	-
再生	34,026	31,025	35,693	29,775	37,386	3,165	3,410	3,209	3,039
鉛管板	66	53	73	55	69	6	8	4	3
はんだ・銅合金塊	434	580	435	535	572	59	48	62	61
製錬	121,675	122,200	122,099	121,284	131,223	10,227	9,859	9,906	11,228
その他	266	35	416	38	43	3	3	3	4
輸出	1,272	1,615	1,308	1,663	1,649	92	108	70	163
月末在庫	21,348	20,402	13,088	18,890	19,118	20,868	20,391	20,402	20,547
生産業者	-	-	-	-	-	-	-	-	-
販売業者	74	81	94	141	117	243	92	81	72
消費者	21,274	20,321	12,994	18,749	19,001	20,625	20,299	20,321	20,475

(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
5,989	8,677	8,630	7,815	8,144	9,540	9,489	8,622	Supply
4,170	4,446	4,238	4,352	4,342	4,838	5,053	4,666	Start-of-month inventory
1,373	3,810	4,014	3,083	3,455	4,101	4,069	3,621	Production
-	-	-	-	-	-	-	-	By-production
446	421	378	380	347	601	367	335	Imports
5,749	6,680	6,773	5,544	6,391	7,171	7,229	6,264	Demand
4,927	5,563	5,736	4,651	5,107	6,277	5,921	5,488	Domestic demand
4,663	5,131	5,421	4,372	4,800	5,893	5,633	5,348	Storage cells
-	-	-	-	-	6	-	-	Industrial inorganic chemicals
204	354	258	234	278	291	216	67	Re-melting
4	23	4	2	-	4	31	42	Lead, tubes, sheets
14	11	12	9	11	12	12	11	Solder/copper alloy brocks
-	-	-	-	-	-	-	-	Refining
42	44	41	34	18	71	29	20	Others
822	1,117	1,037	893	1,284	894	1,308	776	Exports
4,446	4,238	4,352	4,342	4,838	5,053	4,666	4,798	End-of-month Inventory
-	-	-	-	-	-	-	-	Producers
44	41	44	36	405	815	247	87	Sellers
4,402	4,197	4,308	4,306	4,433	4,238	4,419	4,711	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
25,417	24,248	23,696	21,124	21,869	21,246	30,432	24,366	Supply
20,547	19,484	19,317	16,978	16,928	15,901	16,352	18,643	Start-of-month inventory
1,844	1,963	1,819	1,472	1,792	1,765	10,152	1,975	By-production
3,026	2,777	2,560	2,674	3,053	3,532	3,879	3,700	Collection
-	24	-	-	96	48	49	48	Imports
15,384	14,642	14,072	13,921	16,250	16,475	16,267	14,174	Demand
15,236	14,471	13,902	13,740	16,147	16,347	16,079	14,047	Domestic demand
599	587	611	648	534	602	711	691	Storage cells
-	-	-	-	-	-	-	-	Industrial inorganic chemicals
3,063	3,259	2,977	2,049	3,207	3,401	3,487	3,120	Re-melting
7	17	5	2	10	2	1	4	Lead, tubes, sheets
42	38	49	41	34	44	46	48	Solder/copper alloy blocks
11,525	10,565	10,256	10,997	12,357	12,293	11,831	10,179	Refining
-	5	4	3	5	5	3	5	Others
148	171	170	181	103	128	188	127	Exports
19,484	19,317	16,978	16,928	15,901	16,352	18,643	19,118	End-of-month inventory
-	-	-	-	-	-	-	-	Producers
64	63	62	59	77	75	72	117	Sellers
19,420	19,254	16,916	16,869	15,824	16,277	18,571	19,001	Consumers

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

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	648,004	644,396	643,330	644,414	638,230	139,162	141,886	142,367	135,638
月初在庫	99,160	89,561	87,146	91,976	88,920	88,920	95,646	94,111	87,396
生産	527,818	524,626	533,689	523,919	521,110	48,107	42,522	46,240	46,366
輸入	21,026	30,209	22,495	28,519	28,200	2,135	3,718	2,016	1,876
需要	438,722	425,872	436,389	428,233	430,551	35,955	33,782	42,216	34,903
内需	362,209	348,800	355,266	354,920	356,246	29,852	27,317	30,851	29,376
亜鉛めっき銅板	166,949	157,113	166,081	159,203	160,681	14,488	12,133	14,393	12,847
その他めっき	56,841	56,616	53,850	57,867	57,894	4,754	4,643	4,840	4,253
無機薬品	32,279	28,107	30,588	29,382	29,794	2,155	2,516	2,778	2,192
ダイカスト	45,520	48,476	44,065	48,854	48,902	3,781	3,443	4,290	4,524
亜鉛版	2,100	2,155	2,164	2,043	2,409	191	202	205	225
伸銅品	47,541	46,634	47,304	47,512	47,513	3,783	3,687	3,446	4,413
その他	10,979	9,699	11,214	10,059	9,053	700	693	899	922
輸出	76,513	77,072	81,123	73,313	74,305	6,103	6,465	11,365	5,527
月末在庫	89,561	87,396	91,976	88,920	82,250	95,646	94,111	87,396	89,361
生産業者	70,536	66,123	73,763	67,533	59,637	75,678	75,578	66,123	68,131
販売業者	3,171	4,069	90	3,133	2,319	3,141	1,060	4,069	3,465
消費者	15,854	17,204	18,123	18,254	20,294	16,827	17,473	17,204	17,765

⑧再生亜鉛 Re-melted zinc

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	29,685	33,086	32,462	32,957	30,775	8,097	7,755	7,501	6,712
月初在庫	5,201	8,882	6,300	8,523	6,035	6,035	5,730	5,464	4,646
生産	20,357	20,801	22,179	20,862	21,099	1,752	1,795	1,695	1,746
発生	3,049	3,151	3,251	3,051	3,150	268	230	299	280
輸入	1,078	252	732	521	491	42	-	43	40
需要	60,026	64,187	58,699	63,390	61,482	5,862	4,279	5,320	5,978
内需	32,188	33,126	32,421	33,532	32,133	2,681	2,620	2,629	2,657
亜鉛めっき銅板	7,589	6,342	7,413	6,914	6,178	543	411	481	431
その他めっき	1,823	1,799	1,852	1,821	1,449	124	149	117	117
無機薬品	8,070	11,051	7,952	10,777	11,356	962	964	915	960
ダイカスト	515	503	512	532	440	38	45	25	40
亜鉛版	-	-	-	-	-	-	-	-	-
伸銅品	11,619	10,586	11,919	10,839	9,793	801	793	792	892
その他	2,572	2,845	2,773	2,649	2,917	213	258	299	217
輸出	27,838	31,061	26,278	29,858	29,349	3,181	1,659	2,691	3,321
月末在庫	8,882	4,646	8,523	6,035	5,852	5,730	5,464	4,646	5,568
生産業者	-	-	-	-	-	-	-	-	-
販売業者	10	23	10	14	8	42	12	23	9
消費者	8,872	4,623	8,513	6,021	5,844	5,688	5,452	4,623	5,559



(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
138,774	142,571	134,617	130,669	126,954	120,508	121,393	126,806	Supply
89,361	95,991	96,200	91,628	85,810	78,658	73,721	74,593	Start-of-month inventory
48,150	43,487	36,342	37,403	38,052	39,490	45,655	49,296	By-productoin
1,263	3,093	2,075	1,638	3,092	2,360	2,017	2,917	Imports
35,330	36,373	35,143	32,752	36,644	36,903	36,616	33,934	Demand
29,241	30,708	29,897	27,630	28,882	31,843	31,116	29,533	Domestic demand
13,527	13,422	13,476	13,462	12,569	13,534	13,311	13,519	Galvanized sheet
4,611	4,840	5,164	4,265	4,543	5,411	5,391	5,179	Other galvanizing
2,245	2,953	2,397	1,974	2,524	3,205	3,192	1,663	Industrial inorganic chemicals
4,228	4,628	3,869	3,671	4,200	4,029	3,885	4,354	Zinc die casts
225	207	202	192	169	199	209	183	Zinc plates
3,758	3,910	4,058	3,507	4,028	4,491	4,417	4,015	Copper and copper base alloys
647	748	731	559	849	974	711	620	Others
6,089	5,665	5,246	5,122	7,762	5,060	5,500	4,401	Exports
95,991	96,200	91,628	85,810	78,658	73,721	74,593	82,250	End-of-month inventory
75,130	75,919	69,724	66,115	58,433	54,985	55,245	59,637	Producers
3,913	3,104	4,412	1,890	1,462	1,292	1,666	2,319	Sellers
16,948	17,177	17,492	17,805	18,763	17,444	17,682	20,294	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
7,508	7,380	7,422	7,082	7,025	7,705	7,870	8,029	Supply
5,568	5,485	5,217	5,143	5,257	5,325	5,670	5,806	Start-of-month inventory
1,620	1,587	1,886	1,703	1,499	2,046	1,859	1,911	Production
320	266	257	196	269	254	241	270	By-productoin
-	42	62	40	-	80	100	42	Imports
5,036	5,239	5,278	4,949	4,933	5,423	4,726	4,459	Demand
2,766	2,839	2,670	2,720	2,413	2,805	2,782	2,551	Domestic demand
601	657	445	513	465	552	564	515	Galvanized sheet
117	115	139	109	93	115	131	123	Other galvanizing
913	913	898	1,051	900	1,027	923	930	Industrial inorganic chemicals
32	38	36	35	32	40	42	37	Zinc die casts
-	-	-	-	-	-	-	-	Zinc plates
899	881	945	806	692	788	798	706	Copper and copper base alloys
204	235	207	206	231	283	324	240	Others
2,270	2,400	2,608	2,229	2,520	2,618	1,944	1,908	Exports
5,485	5,217	5,143	5,257	5,325	5,670	5,806	5,852	End-of-month inventory
-	-	-	-	-	-	-	-	Producers
21	8	8	8	7	8	8	8	Sellers
5,464	5,209	5,135	5,249	5,318	5,662	5,798	5,844	Consumers

⑨亜鉛の故又はくず Zinc scrap

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	109,163	109,729	113,605	111,108	113,279	37,384	35,812	35,812	35,143
月初在庫	30,396	28,156	30,481	30,313	30,759	30,759	28,974	29,194	28,600
発生	37,837	37,733	38,540	37,797	38,335	2,930	3,461	3,165	2,716
回収	39,512	41,433	43,091	40,855	41,311	3,396	3,181	3,366	3,505
輸入	1,418	2,407	1,493	2,143	2,874	299	196	87	322
需要	38,612	40,462	41,058	40,677	40,588	3,022	3,821	3,123	3,309
内需	35,360	37,082	37,743	37,343	36,572	2,823	3,604	2,843	2,985
亜鉛めっき銅板	1	-	1	-	1	-	-	-	-
その他めっき	2,570	3,041	2,683	2,835	2,804	265	278	265	165
無機薬品	8,750	10,432	9,160	10,621	8,966	874	747	852	647
ダイカスト	70	-	70	-	-	-	-	-	-
亜鉛版	557	349	469	396	460	20	81	-	60
伸銅品	-	-	-	-	-	-	-	-	-
製錬	1,861	2,094	1,515	2,225	1,749	157	141	153	131
その他	21,551	21,166	23,845	21,266	22,592	1,507	2,357	1,573	1,982
輸出	3,252	3,380	3,315	3,334	4,016	199	217	280	324
月末在庫	28,156	28,600	30,313	30,759	29,910	28,974	29,194	28,600	28,610
生産業者	-	-	-	-	-	-	-	-	-
販売業者	113	413	143	817	377	776	597	413	367
消費者	28,043	28,187	30,170	29,942	29,533	28,198	28,597	28,187	28,243

⑩すず Tin

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	29,172,242	31,260,389	28,000,799	30,904,901	30,112,468	4,246,701	4,046,871	3,907,301	3,215,700
月初在庫	1,493,217	1,281,777	1,348,941	1,399,070	1,360,204	1,360,204	1,390,244	1,384,218	1,189,617
生産	1,612,850	1,729,440	1,619,803	1,624,412	1,649,624	176,313	162,422	159,352	143,638
発生	71,063	35,612	95,683	45,029	20,620	-	20	4,985	1,309
輸入	25,995,112	28,213,560	24,936,372	27,836,390	27,082,020	2,710,184	2,494,185	2,358,746	1,881,136
需要	5,969,912	6,070,998	5,620,105	6,105,489	6,122,673	512,153	521,848	579,134	562,527
内需	5,558,243	5,714,995	5,227,023	5,756,217	5,585,330	478,391	496,330	543,991	505,403
輸出	411,669	356,003	393,082	349,272	537,343	33,762	25,518	35,143	57,124
月末在庫	1,281,777	1,189,617	1,399,070	1,360,204	1,468,732	1,390,244	1,384,218	1,189,617	1,222,315
生産業者	119,091	173,340	98,330	126,070	90,213	171,558	191,070	173,340	175,984
販売業者	25,804	23,505	27,880	31,468	323,141	30,359	31,143	23,505	30,102
消費者	1,136,882	992,772	1,272,860	1,202,666	1,055,378	1,188,327	1,162,005	992,772	1,016,229

(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
35,050	11,254	36,067	36,475	35,726	36,777	36,958	36,212	Supply
28,610	4,511	28,492	29,582	29,449	29,305	29,688	28,986	Start-of-month inventory
3,502	3,053	3,533	2,938	3,037	3,618	3,193	3,189	By-productoin
2,645	3,363	3,580	3,691	3,103	3,614	3,993	3,874	Collection
293	327	462	264	137	240	84	163	Imports
3,351	2,906	3,663	3,144	3,465	3,638	3,814	3,332	Demand
2,945	2,588	3,393	2,566	3,033	3,328	3,479	2,985	Domestic demand
-	-	1	-	-	-	-	-	Galvanized sheet
280	170	278	206	261	176	238	222	Other galvanizing
545	560	757	548	788	925	799	924	Industrial inorganic chemicals
-	-	-	-	-	-	-	-	Zinc die casts
69	68	40	-	40	40	42	-	Zinc plates
-	-	-	-	-	-	-	-	Copper and copper base alloys
149	163	158	152	111	149	140	145	Refining
1,902	1,627	2,159	1,660	1,833	2,038	2,260	1,694	Others
406	318	270	578	432	310	335	347	Exports
4,511	28,492	29,582	29,449	29,305	29,688	28,986	29,910	End-of-month inventory
-	-	-	-	-	-	-	-	Producers
143	261	303	320	313	414	438	377	Sellers
4,368	28,231	29,279	29,129	28,992	29,274	28,548	29,533	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
2,999,043	4,179,424	3,340,616	3,139,716	3,261,647	4,066,972	4,047,594	3,790,950	Supply
1,222,315	1,184,111	1,174,034	1,156,881	1,092,899	1,414,078	1,391,783	1,529,887	Start-of-month inventory
119,108	166,278	120,912	135,288	102,415	112,183	123,263	128,452	Production
1,051	3,505	3,035	715	5,991	-	9	-	By-productoin
1,656,569	2,825,530	2,042,635	1,846,832	2,060,342	2,540,711	2,532,539	2,132,611	Imports
514,552	508,527	450,006	533,874	479,107	541,698	501,146	418,101	Demand
491,176	465,219	409,948	477,602	422,598	485,735	443,104	365,833	Domestic demand
23,376	43,308	40,058	56,272	56,509	55,963	58,042	52,268	Exports
1,184,111	1,174,034	1,156,881	1,092,899	1,414,078	1,391,783	1,529,887	1,468,732	End-of-month inventory
156,676	162,783	143,955	119,699	87,992	89,082	102,686	90,213	Producers
46,922	22,931	25,368	27,175	208,047	255,690	340,729	323,141	Sellers
980,513	988,320	987,558	946,025	1,118,039	1,047,011	1,086,472	1,055,378	Consumers

⑪すずの故又はくず Tin scrap

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,510,786	1,633,100	1,508,487	1,613,890	1,310,531	273,667	296,283	340,045	316,611
月初在庫	170,891	151,769	127,960	181,847	183,795	183,795	178,184	208,111	200,403
発生	1,222,648	1,409,837	1,234,937	1,375,093	1,057,565	88,804	106,736	126,202	105,205
回収	17,532	30,782	30,012	30,427	7,849	867	700	390	409
輸入	99,715	40,712	115,578	26,523	61,322	201	10,663	5,342	10,594
需要	903,489	953,420	950,622	970,777	633,760	56,706	54,241	92,420	63,410
内需	882,270	910,313	913,357	937,092	613,571	56,706	54,241	72,231	63,410
輸出	21,219	43,107	37,265	33,685	20,189	-	-	20,189	-
月末在庫	151,769	200,403	181,847	183,795	199,125	178,184	208,111	200,403	185,550
生産業者	-	-	-	-	-	-	-	-	-
販売業者	59,984	110,000	60,770	118,446	124,826	127,248	119,945	110,000	96,548
消費者	91,785	90,403	121,077	65,349	74,299	50,936	88,166	90,403	89,002

⑫アンチモン Antimony metal

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	5,647,114	6,048,277	5,922,130	5,902,253	6,719,316	726,368	818,140	495,659	807,273
月初在庫	143,490	195,735	177,957	193,057	x	x	x	x	x
生産	12,214	20,846	11,578	21,896	x	x	x	x	x
輸入	5,491,410	5,831,696	5,732,595	5,687,300	6,469,288	508,968	603,518	339,273	630,752
需要	763,944	977,143	684,143	945,595	1,220,285	90,679	105,868	74,474	75,902
内需	648,914	654,771	632,419	625,066	844,272	62,419	64,936	71,514	71,892
蓄電池	244,458	277,836	239,321	242,733	397,885	33,028	34,332	35,412	33,195
硬鉛鋳物	-	-	-	-	-	-	-	-	-
特殊鋼	290,234	293,898	291,686	295,936	307,166	24,561	19,401	27,199	26,321
減摩合金	-	-	51	-	-	-	-	-	-
その他	114,222	83,037	101,361	86,397	139,221	4,830	11,203	8,903	12,376
輸出	115,030	322,372	51,724	320,529	376,013	28,260	40,932	2,960	4,010
月末在庫	195,735	x	193,057	x	x	x	x	x	x
生産業者	935	x	170	x	x	x	x	x	x
販売業者	127,411	57,524	103,727	112,486	140,102	105,924	57,426	57,524	72,142
消費者	67,389	113,777	89,160	102,879	103,860	106,924	97,620	113,777	105,492

(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
272,512	320,131	325,425	268,003	282,362	338,654	279,580	287,385	Supply
185,550	192,438	228,407	192,710	216,711	257,175	201,617	228,821	Start-of-month inventory
86,133	115,601	89,007	74,252	64,568	76,698	73,890	50,469	Production
356	463	460	312	241	1,345	1,241	1,065	Collection
473	11,629	7,551	729	842	3,436	2,832	7,030	Imports
62,303	49,618	64,602	36,177	21,145	58,605	46,015	28,518	Demand
62,303	49,618	64,602	36,177	21,145	58,605	46,015	28,518	Domestic demand
-	-	-	-	-	-	-	-	Exports
192,438	228,407	192,710	216,711	257,175	201,617	228,821	199,125	End-of-month inventory
-	-	-	-	-	-	-	-	Producers
105,946	125,989	93,655	131,414	156,085	119,784	141,970	124,826	Sellers
86,492	102,418	99,055	85,297	101,090	81,833	86,851	74,299	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
831,307	766,957	682,755	753,134	633,668	853,825	640,250	759,481	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
645,433	542,254	501,844	550,705	442,102	651,896	477,292	575,251	Imports
102,850	121,367	89,697	79,210	114,439	95,978	132,637	137,184	Demand
62,094	75,432	65,837	74,210	69,675	77,055	72,850	76,358	Domestic demand
29,162	33,338	35,716	30,669	31,400	37,324	32,376	31,933	Batteries
-	-	-	-	-	-	-	-	Casts of hardened lead
22,429	29,406	18,434	29,420	28,620	26,441	26,517	28,417	Special steel
-	-	-	-	-	-	-	-	Anti-frinction alloys
10,503	12,688	11,687	14,121	9,655	13,290	13,957	16,008	Others
40,756	45,935	23,860	5,000	44,764	18,923	59,787	60,826	Exports
x	x	x	x	x	x	x	x	End-of-month inventory
x	x	x	x	x	x	x	x	Producers
107,602	82,495	96,264	82,142	94,727	62,948	85,431	140,102	Sellers
106,862	85,940	92,739	100,554	102,722	93,874	95,893	103,860	Consumers

⑬水銀 Mercury

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	10,135	2,997	23	2,966	1,168	1,164	1,156	1,188	1,276
月初在庫	10,130	2,993	18	2,963	1,164	1,164	1,156	1,184	1,276
回収	-	-	-	-	-	-	-	-	-
輸入	5	4	5	3	4	-	-	4	-
需要	147,995	46,864	149,931	74,379	35,397	293	96	296	246
内需	2,921	3,267	3,162	3,255	2,425	263	71	296	246
無機薬品	-	-	-	-	-	-	-	-	-
計量器	-	-	-	-	-	-	-	-	-
電池材料	123	140	117	145	61	5	11	5	5
電気機器	81	88	97	83	77	6	6	8	8
その他	2,717	3,039	2,948	3,027	2,287	252	54	283	233
輸出	145,074	43,597	146,769	71,124	32,972	30	25	-	-
月末在庫	2,993	1,276	2,963	1,164	872	1,156	1,184	1,276	1,084
生産業者	-	-	-	-	-	-	-	-	-
販売業者	-	-	-	-	-	-	-	-	-
消費者	2,993	1,276	2,963	1,164	872	1,156	1,184	1,276	1,084

⑭ニッケル Nickel

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	117,346,991	123,813,908	112,120,994	120,404,564	130,616,014	24,951,192	25,983,422	26,490,191	28,080,925
月初在庫	17,163,682	20,758,751	18,373,389	18,412,404	15,858,125	15,858,125	16,731,876	16,618,039	18,519,578
生産	62,530,638	60,954,521	58,104,279	61,755,163	57,869,935	4,927,933	4,888,661	5,580,734	4,466,689
輸入	37,652,671	42,100,636	35,643,326	40,236,997	56,887,954	4,165,134	4,362,885	4,291,418	5,094,658
需要	76,887,202	72,667,123	79,743,938	73,289,517	67,934,138	6,008,580	5,285,760	6,081,605	5,246,128
内需	48,883,712	48,652,092	48,242,387	47,721,303	49,554,727	4,144,061	3,718,965	4,574,289	3,853,516
特殊鋼	41,547,666	41,056,165	41,279,949	39,939,720	42,022,323	3,579,656	3,136,308	3,949,309	3,236,109
めっき	1,970,363	2,132,154	1,915,685	2,148,836	2,116,308	153,120	179,788	174,003	167,555
蓄電池	52,100	60,425	61,850	63,725	61,925	5,625	2,850	5,100	5,350
磁性材料	457,045	498,070	447,794	489,504	510,796	47,417	45,276	41,028	38,150
触媒	322,000	369,000	246,000	374,000	376,000	32,000	36,000	31,000	28,000
その他	4,534,538	4,536,278	4,291,109	4,705,518	4,467,375	326,243	318,743	373,849	378,352
輸出	28,003,490	24,015,031	31,501,551	25,568,214	18,379,411	1,864,519	1,566,795	1,507,316	1,392,612
月末在庫	20,758,751	18,519,578	18,412,404	15,858,125	22,356,055	16,731,876	16,618,039	18,519,578	18,184,087
生産業者	3,065,095	2,322,770	2,255,003	1,979,595	3,594,380	1,800,895	1,592,225	2,322,770	2,007,020
販売業者	1,841,198	7,980,152	8,104,543	6,278,927	9,585,053	6,699,288	6,230,275	7,980,152	7,652,916
消費者	7,852,458	8,216,656	8,052,858	7,599,603	9,176,622	8,231,693	8,795,539	8,216,656	8,524,151

(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
1,084	1,018	1,028	1,035	924	1,146	850	998	Supply
1,084	1,018	1,028	1,035	924	1,146	850	998	Start-of-month inventory
-	-	-	-	-	-	-	-	By-productoin
-	-	-	-	-	-	-	-	Imports
114	185	254	11,582	129	15,379	115	6,708	Demand
84	185	254	218	129	372	85	222	Domestic demand
-	-	-	-	-	-	-	-	Inorganic chemicals
-	-	-	-	-	-	-	-	Measuring instruments
5	2	9	-	9	5	-	5	Batteries materials
8	-	8	-	8	9	8	8	Electoric appliances
71	183	237	218	112	358	77	209	Others
30	-	-	11,364	-	15,007	30	6,486	Exports
1,018	1,028	1,035	924	1,146	850	998	872	End-of-month Inventory
-	-	-	-	-	-	-	-	Producers
-	-	-	-	-	-	-	-	Sellers
1,018	1,028	1,035	924	1,146	850	998	872	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
27,333,187	28,274,590	28,274,368	32,549,604	31,249,910	32,418,846	31,210,718	30,484,581	Supply
18,184,087	18,352,033	18,629,050	21,728,739	22,176,946	22,520,246	22,399,076	20,825,850	Start-of-month inventory
4,160,049	5,156,384	4,851,711	5,068,079	4,571,776	4,970,142	4,040,281	5,187,496	Production
4,989,051	4,766,173	4,793,607	5,752,786	4,501,188	4,928,458	4,771,361	4,471,235	Imports
6,101,487	5,659,198	5,770,034	5,593,715	5,096,890	6,182,522	5,788,527	5,119,692	Demand
4,641,801	4,294,229	4,141,747	3,691,278	3,799,876	4,311,774	4,345,938	4,037,253	Domestic demand
4,025,412	3,614,350	3,426,882	3,102,661	3,207,873	3,589,330	3,704,369	3,450,064	Special steel
173,488	108,510	248,456	174,066	167,884	197,311	184,364	187,763	Plating
6,025	4,950	6,150	3,625	5,350	6,100	5,750	5,050	Batteries
45,782	40,708	46,036	40,005	37,453	48,518	43,065	37,358	Magnetic steel
28,000	35,000	38,000	18,000	28,000	33,000	32,000	37,000	Catalysts
363,094	490,711	376,223	352,921	353,316	437,515	376,390	320,018	Others
1,459,686	1,364,969	1,628,287	1,902,437	1,297,014	1,870,748	1,442,589	1,082,439	Exports
18,352,033	18,629,050	21,728,739	22,176,946	22,520,246	22,399,076	20,825,850	22,356,055	End-of-month inventory
2,045,050	2,478,010	2,644,040	2,951,920	3,134,670	3,185,230	2,464,400	3,594,380	Producers
7,661,859	7,317,809	10,161,376	10,428,922	10,518,823	10,638,926	9,453,181	9,585,053	Sellers
8,645,124	8,833,231	8,923,323	8,796,104	8,866,753	8,574,920	8,908,269	9,176,622	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	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,076,793,684	1,086,286,588	1,100,054,512	1,090,862,498	1,111,770,730	180,599,058	178,683,172	177,704,193	175,359,633
月初在庫	69,253,362	79,633,215	100,391,123	87,243,824	96,864,865	96,864,865	93,008,706	85,763,408	86,056,500
発生	269,662,201	276,173,564	271,731,375	267,206,400	287,900,458	25,737,618	26,237,664	25,836,112	23,492,552
回収	728,354,314	721,182,255	718,634,738	726,804,015	716,740,438	57,260,983	58,698,592	65,457,357	65,151,538
輸入	9,523,807	9,297,554	9,297,276	9,608,259	10,264,969	735,592	738,210	647,316	659,043
需要	960,579,498	950,546,361	942,678,510	950,315,308	976,788,557	82,904,333	86,352,951	87,948,171	89,689,886
内需	955,517,007	946,190,443	937,890,810	945,680,292	971,231,611	82,624,613	85,893,377	87,560,925	88,975,102
特殊鋼	946,386,970	937,232,734	929,517,246	936,016,082	964,039,918	81,900,327	85,172,978	86,703,110	88,167,973
めっき	19,768	20,282	25,224	20,309	20,726	1,070	1,180	2,050	1,220
蓄電池	11,545	9,780	13,005	8,705	12,830	1,200	770	1,080	700
磁性材料	-	-	-	-	-	-	-	-	-
触媒	-	-	-	-	-	-	-	-	-
その他	9,098,724	8,927,647	8,335,335	9,635,196	7,158,137	722,016	718,449	854,685	805,209
輸出	5,062,491	4,355,918	4,787,700	4,635,016	5,556,946	279,720	459,574	387,246	714,784
月末在庫	79,633,215	86,056,500	87,243,824	96,864,865	89,026,901	93,008,706	85,763,408	86,056,500	81,260,653
生産業者	-	-	-	-	-	-	-	-	-
販売業者	566,300	437,711	357,502	369,904	3,964,346	463,692	409,582	437,711	374,448
消費者	79,066,915	85,618,789	86,886,322	96,494,961	85,062,555	92,545,014	85,353,826	85,618,789	80,886,205

⑯コバルト cobalt

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	14,407,858	16,971,018	14,221,523	16,260,531	15,871,844	3,731,846	3,943,568	3,899,945	3,652,540
月初在庫	1,995,682	1,833,792	1,675,968	1,730,566	x	x	x	x	x
生産	4,032,500	4,170,580	4,308,500	4,159,280	x	x	x	x	x
輸入	8,379,676	10,966,646	8,237,055	10,370,685	9,706,813	889,470	1,080,450	959,556	751,763
需要	1,993,861	2,046,125	1,967,101	2,047,368	2,073,601	185,127	185,673	167,924	193,913
内需	1,993,861	2,046,125	1,967,101	2,047,368	2,073,601	185,127	185,673	167,924	193,913
特殊鋼	1,022,620	1,093,087	961,456	1,098,561	1,070,231	104,295	101,730	90,414	106,098
磁性材料	28,079	20,120	32,343	19,254	24,532	1,698	2,378	1,999	1,859
管板棒線	165,632	169,719	161,316	168,525	184,937	13,260	16,001	11,104	27,278
超硬工具	364,198	416,739	391,893	382,942	466,830	38,071	38,384	40,753	35,835
触媒	21,211	26,508	20,395	29,941	27,079	1,264	205	1,310	1,258
その他	392,121	319,952	399,698	348,145	299,992	26,539	26,975	22,344	21,585
輸出	-	-	-	-	-	-	-	-	-
月末在庫	1,833,792	x	1,730,566	x	x	x	x	x	x
生産業者	244,825	x	246,900	x	x	x	x	x	x
販売業者	995,125	1,670,191	787,350	1,612,265	1,018,525	1,710,402	1,655,569	1,670,191	1,650,206
消費者	593,842	699,611	696,316	716,281	801,245	699,076	696,845	699,611	755,729



(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	
158,186,682	173,890,577	168,544,302	163,082,857	160,763,181	174,978,289	172,266,063	172,935,334	Supply	
81,260,653	84,120,455	86,125,950	77,771,650	86,974,268	84,388,861	88,122,122	91,630,038	Start-of-month inventory	
25,023,724	23,880,280	20,713,964	23,057,359	21,912,787	24,554,662	24,498,152	22,955,584	By-productoin	
50,973,091	64,795,808	60,473,961	61,319,855	51,152,269	65,002,103	58,765,724	57,689,157	Collectoin	
929,214	1,094,034	1,230,427	933,993	723,857	1,032,663	880,065	660,555	Imports	
68,359,899	84,339,087	87,262,185	72,405,475	80,805,453	81,153,203	75,292,798	80,275,116	Demand	
67,715,494	83,971,478	87,011,028	71,933,526	80,382,489	80,615,931	74,840,538	79,707,110	Domestic demand	
67,690,651	83,044,586	86,586,882	71,295,130	80,363,061	79,841,981	74,173,671	79,099,568	Special steel	
1,682	2,531	2,006	987	3,040	1,390	2,440	1,130	Plating	
940	360	950	1,050	300	3,540	1,940	-	Batteries	
-	-	-	-	-	-	-	-	-	Magnetic steel
-	-	-	-	-	-	-	-	-	Catalysts
22,221	924,001	421,190	636,359	16,088	769,020	662,487	606,412	Others	
644,405	367,609	251,157	471,949	422,964	537,272	452,260	568,006	Exports	
84,120,455	86,125,950	77,771,650	86,974,268	84,388,861	88,122,122	91,630,038	89,026,901	End-of-month inventory	
-	-	-	-	-	-	-	-	-	Producers
413,227	461,441	502,748	562,876	7,721,680	6,386,918	4,696,855	3,964,346	Sellers	
83,707,228	85,664,509	77,268,902	86,411,392	76,667,181	81,735,204	86,933,183	85,062,555	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	
3,633,672	3,847,196	3,863,951	3,773,026	3,634,412	3,798,480	3,595,859	3,292,869	Supply	
x	x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	x	Production
774,077	933,919	771,075	677,071	578,016	817,260	853,864	620,292	Imports	
190,370	183,441	155,058	140,972	189,213	175,561	169,827	136,522	Demand	
190,370	183,441	155,058	140,972	189,213	175,561	169,827	136,522	Domestic demand	
97,971	102,557	69,870	74,004	95,320	84,812	80,874	62,286	Special steel	
1,910	1,852	1,366	-	2,631	3,066	3,066	2,707	Magnetic steel	
18,747	17,234	17,234	10,753	22,138	9,106	13,973	8,109	Tubes, plates, bars, wires	
37,337	39,483	40,801	35,349	38,283	43,252	45,066	34,216	Hard-metal products	
2,311	3,323	2,376	2,227	2,153	3,351	3,869	3,432	Catalysts	
32,094	18,992	23,411	18,639	28,688	31,974	22,979	25,772	Others	
-	-	-	-	-	-	-	-	-	Exports
x	x	x	x	x	x	x	x	x	End-of-month inventory
x	x	x	x	x	x	x	x	x	Producers
1,645,449	1,842,592	1,834,037	1,621,050	1,529,425	1,317,225	1,107,150	1,018,525	Sellers	
738,918	741,924	772,083	779,851	804,380	813,785	796,972	801,245	Consumers	

⑰タングステン Tungsten

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	4,507,755	5,192,484	4,387,879	5,006,168	6,210,630	1,047,103	964,276	1,085,527	1,148,531
月初在庫	405,201	443,832	347,069	421,694	683,247	683,247	603,163	626,963	637,991
生産	3,442,766	3,877,635	3,390,706	3,776,918	4,093,352	236,396	334,494	372,502	341,374
輸入	659,788	871,017	650,104	807,556	1,434,031	127,460	26,619	86,062	169,166
需要	5,546,054	6,322,464	5,497,547	6,013,015	6,940,311	503,152	582,508	631,842	623,233
内需	5,442,281	6,209,492	5,403,338	5,920,067	6,791,655	498,503	554,953	619,826	598,655
超硬工具	5,152,973	5,862,569	5,091,896	5,641,809	6,408,858	472,807	476,561	590,546	576,214
線板棒	141,499	246,486	147,287	185,386	230,107	16,166	66,970	17,478	12,278
接点	27,864	20,353	31,763	16,850	20,687	2,113	2,313	2,549	3,648
特殊鋼	25,041	26,497	22,746	26,519	22,810	4,248	1,018	872	1,053
その他	94,904	53,587	109,646	49,503	109,193	3,169	8,091	8,381	5,462
輸出	103,773	112,972	94,209	92,948	148,656	4,649	27,555	12,016	24,578
月末在庫	443,832	637,991	421,694	683,247	456,411	603,163	626,963	637,991	647,821
生産業者	155,766	260,021	176,522	303,751	282,932	249,616	256,466	260,021	230,336
販売業者	330	270	1,230	540	1,175	480	270	270	90
消費者	287,736	377,700	243,942	378,956	172,304	353,067	370,227	377,700	417,395

⑱タングステン鉱 Tungsten ore

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,137,976	910,078	1,108,012	939,990	875,837	795,837	771,740	760,451	727,601
月初在庫	1,056,976	816,078	1,047,012	835,990	x	x	x	x	x
生産	-	-	-	-	x	x	x	x	x
輸入	81,000	94,000	61,000	104,000	90,000	10,000	-	20,000	20,000
需要	714,165	702,600	709,206	663,793	647,657	52,167	69,591	105,050	86,849
内需	714,165	702,600	709,206	663,793	647,657	52,167	69,591	105,050	86,849
カルシウムタングステン クレンカー	424,075	543,540	455,929	468,448	568,276	36,317	59,561	77,368	76,754
金属タングステン	287,886	157,057	249,271	193,630	76,706	15,636	9,947	27,570	10,000
フェロタングステン	-	-	-	-	-	-	-	-	-
その他	2,204	2,003	4,006	1,715	2,675	214	83	112	95
輸出	-	-	-	-	-	-	-	-	-
月末在庫	816,078	x	835,990	x	x	x	x	x	x
生産業者	722,009	x	791,754	x	x	x	x	x	x
販売業者	-	x	-	x	x	x	x	x	x
消費者	94,069	142,651	44,236	167,734	96,943	169,273	147,931	142,651	118,735

(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
1,069,255	1,051,026	1,078,405	1,051,878	816,047	1,262,781	956,754	1,044,467	Supply
647,821	618,285	632,341	606,160	369,047	621,304	421,668	580,677	Start-of-month inventory
343,431	349,332	382,393	343,183	331,855	353,899	364,775	339,718	Production
78,003	83,409	63,671	102,535	115,145	287,578	170,311	124,072	Imports
559,417	574,288	648,001	547,830	552,361	569,038	633,281	515,360	Demand
550,714	565,657	637,561	538,733	545,087	560,084	617,673	504,209	Domestic demand
529,476	538,254	614,003	513,586	510,547	530,706	582,292	473,866	Hard-metal products
11,024	15,707	13,640	14,540	16,914	11,819	17,864	15,707	Wires, plates, bars
1,883	1,510	1,692	1,938	982	2,018	41	—	Contact points
1,314	1,356	1,276	1,041	3,631	1,398	3,183	2,420	Special steel
7,017	8,830	6,950	7,628	13,013	14,143	14,293	12,216	Others
8,703	8,631	10,440	9,097	7,274	8,954	15,608	11,151	Exports
618,285	632,341	606,160	369,047	621,304	421,668	580,677	456,411	End-of-month inventory
247,468	262,747	253,036	227,800	249,801	254,188	242,248	282,932	Producers
500	200	200	1,050	600	1,850	1,550	1,175	Sellers
370,317	369,394	352,924	140,197	370,903	165,630	336,879	172,304	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
673,685	696,220	665,275	648,932	659,622	627,266	646,931	611,503	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
—	20,000	20,000	—	—	—	—	—	Imports
16,220	84,280	68,542	8,576	77,414	9,245	55,237	14,486	Demand
16,220	84,280	68,542	8,576	77,414	9,245	55,237	14,486	Domestic demand
13,220	76,933	68,336	8,475	77,035	8,814	53,599	11,864	Calcium tungsten clinkers
3,000	7,179	—	—	—	—	999	2,375	Metallic tungsten
—	—	—	—	—	—	—	—	Ferro-tungsten
—	168	206	101	379	431	639	247	Others
—	—	—	—	—	—	—	—	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
124,270	100,504	104,161	114,851	82,495	105,028	70,599	96,943	Consumers

⑱モリブデン Molybdenum

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	2,997,839	3,739,981	3,405,032	3,532,106	3,460,157	1,897,731	1,822,865	1,873,179	1,785,283
月初在庫	1,626,695	1,754,545	2,030,507	1,761,383	1,729,152	1,729,152	1,634,887	1,714,363	1,627,272
生産	778,546	936,032	761,234	862,477	893,227	80,759	93,181	83,411	75,459
輸入	592,598	1,049,404	613,291	908,246	837,778	87,820	94,797	75,405	82,552
需要	4,135,759	4,944,381	3,994,940	4,835,162	4,759,535	471,033	376,608	385,065	361,005
内需	4,004,481	4,679,852	3,938,096	4,544,424	4,486,088	455,137	358,334	365,630	336,376
特殊鋼	3,315,204	3,934,635	3,255,640	3,789,303	3,780,299	410,922	297,981	311,149	274,342
線板棒	434,646	490,243	428,864	480,185	463,651	43,496	39,374	38,889	36,506
磁性材料	4,142	2,856	3,181	3,508	4,084	289	88	311	364
その他	250,489	252,118	250,411	271,428	238,054	430	20,891	15,281	25,164
輸出	131,278	264,529	56,844	290,738	273,447	15,896	18,274	19,435	24,629
月末在庫	1,754,545	1,627,272	1,761,383	1,729,152	2,029,748	1,634,887	1,714,363	1,627,272	1,887,259
生産業者	589,216	624,235	592,610	596,107	639,334	599,750	616,463	624,235	628,895
販売業者	-	-	-	-	-	-	-	-	-
消費者	1,165,329	1,003,037	1,168,773	1,133,045	1,390,414	1,035,137	1,097,900	1,003,037	1,258,364

⑳モリブデン鉱 Molybdenum ore

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	44,524,423	45,842,690	42,411,319	45,630,548	48,419,472	8,961,228	8,473,551	8,168,734	8,813,319
月初在庫	4,673,695	4,362,721	3,348,230	4,611,106	x	x	x	x	x
生産	-	-	-	-	x	x	x	x	x
輸入	39,850,728	41,479,969	39,063,089	41,019,442	43,317,018	3,858,774	3,339,900	3,252,797	4,514,700
需要	10,115,480	11,002,399	10,026,673	10,827,533	10,789,884	900,644	778,021	1,044,641	974,472
内需	10,047,503	10,943,011	10,003,348	10,728,478	10,736,864	893,244	774,991	1,041,331	967,601
フェロモリブデン	5,439,701	6,064,111	5,581,841	5,883,155	5,850,625	537,137	425,729	543,518	559,018
無機薬品	2,440,000	2,273,373	2,406,700	2,304,603	2,400,070	163,814	131,000	261,256	180,000
金属モリブデン	785,898	1,049,913	738,355	982,127	893,965	84,045	98,389	87,019	79,897
ブリケットクリンカー	43,584	43,876	43,390	43,509	58,154	4,737	2,205	3,871	7,109
その他	1,338,320	1,511,738	1,233,062	1,515,084	1,534,050	103,511	117,668	145,667	141,577
輸出	67,977	59,388	23,325	99,055	53,020	7,400	3,030	3,310	6,871
月末在庫	4,362,721	x	4,611,106	x	x	x	x	x	x
生産業者	1,567,846	x	1,648,088	x	x	x	x	x	x
販売業者	412,711	x	515,696	x	x	x	x	x	x
消費者	2,382,164	2,472,854	2,447,322	2,886,860	2,567,933	2,935,697	2,889,990	2,472,854	2,602,345

(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
2,009,035	1,843,304	1,855,790	1,961,298	1,996,205	2,084,939	2,198,508	2,096,470	Supply
1,887,259	1,691,588	1,723,513	1,814,113	1,874,504	1,932,215	2,064,492	2,000,244	Start-of-month inventory
55,177	60,288	65,893	67,092	83,705	76,653	85,233	66,376	Production
66,599	91,428	66,384	80,093	37,996	76,071	48,783	29,850	Imports
400,189	415,911	445,333	378,449	360,732	471,441	427,229	266,540	Demand
384,572	391,874	421,583	357,158	323,844	447,987	399,703	243,890	Domestic demand
329,741	326,484	360,862	298,400	257,849	386,515	341,756	184,298	Special steel
31,860	41,377	38,910	33,220	40,992	45,008	35,476	38,543	Wire, plate, bars
478	152	526	344	378	484	418	252	Magnetic materials
22,493	23,861	21,285	25,194	24,625	15,980	22,053	20,797	Others
15,617	24,037	23,750	21,291	36,888	23,454	27,526	22,650	Exports
1,691,588	1,723,513	1,814,113	1,874,504	1,932,215	2,064,492	2,000,244	2,029,748	End-of-month inventory
619,210	611,684	610,915	606,711	609,711	623,848	645,199	639,334	Producers
-	-	-	-	-	-	-	-	Sellers
1,072,378	1,111,829	1,203,198	1,267,793	1,322,504	1,440,644	1,355,045	1,390,414	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
8,309,066	8,430,557	8,774,875	8,524,993	8,835,638	8,823,597	9,021,594	7,977,645	Supply
x	x	x	x	x	x	x	x	Start-of-month inventory
x	x	x	x	x	x	x	x	Production
3,639,000	3,435,354	3,972,000	3,732,238	3,523,000	3,426,547	3,619,354	3,003,354	Imports
880,305	903,807	958,213	723,264	830,731	985,987	1,094,141	715,658	Demand
878,528	896,216	957,842	721,606	828,860	984,418	1,084,080	708,147	Domestic demand
481,325	449,026	481,205	434,486	422,509	554,122	612,654	349,896	Ferro-molybdenum
222,000	267,000	230,000	150,000	192,000	223,000	220,000	160,000	Industrial inprganic chemicals
48,924	59,303	68,620	45,228	74,445	85,266	96,543	66,286	Metallic molybdenum
4,792	3,319	6,026	5,200	4,704	6,865	3,910	5,416	Bricketed clinkers
121,487	117,568	171,991	86,692	135,202	115,165	150,973	126,549	Others
1,777	7,591	371	1,658	1,871	1,569	10,061	7,511	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
2,795,586	2,588,477	2,701,768	3,007,374	3,012,261	2,927,960	2,606,608	2,567,933	Consumers

⑪ 銀 Silver

区分	28年度計 FY 2016	29年度計 FY 2017	28年計 CY 2016	29年計 CY 2017	30年計 CY 2018	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	4,998,323	5,231,578	4,883,586	5,079,891	5,109,975	1,274,890	1,326,866	1,363,688	1,122,222
月初在庫	797,870	803,412	733,421	833,611	867,312	867,312	938,266	933,405	811,249
生産	2,066,480	1,908,556	2,075,484	1,940,720	1,860,895	171,539	159,668	161,014	147,767
発生	170,271	229,835	177,571	188,149	210,139	14,277	14,952	55,743	16,055
輸入	1,963,702	2,289,775	1,897,110	2,117,411	2,171,629	221,762	213,980	213,526	147,151
需要	5,620,373	5,885,165	5,481,632	5,701,425	5,640,269	531,794	495,148	495,277	532,333
内需	938,612	1,107,753	956,608	1,021,673	1,054,827	90,048	93,584	84,158	149,313
写真感光用硝酸銀	196,408	170,297	218,959	164,142	209,833	7,051	5,362	6,668	36,962
その他の硝酸銀	27,673	55,477	26,612	32,722	77,477	8,812	11,294	10,246	11,755
接点	59,410	63,416	58,786	62,931	61,587	5,967	5,006	5,189	6,083
展伸材	151,660	153,050	147,202	153,645	154,893	14,243	11,351	13,715	13,077
銀ろう	58,275	63,608	55,615	63,747	66,698	4,777	5,403	5,832	5,574
その他	445,186	601,905	449,434	544,486	484,339	49,198	55,168	42,508	75,862
輸出	4,681,761	4,777,412	4,525,024	4,679,752	4,585,442	441,746	401,564	411,119	383,020
月末在庫	803,412	811,249	833,611	867,312	990,611	938,266	933,405	811,249	968,066
生産業者	70,953	60,663	64,148	62,235	74,810	64,053	65,072	60,663	61,333
販売業者	161,721	157,295	197,113	197,254	303,188	260,393	249,062	157,295	295,329
消費者	570,738	593,291	572,350	607,823	612,613	613,820	619,271	593,291	611,404

(参考) 調査票回収状況

調査対象業種	30年平均	1月	2月	3月	4月	5月	6月	7月	8月
生産業者	95%	95%	95%	95%	95%	95%	95%	95%	95%
販売業者	74%	74%	74%	72%	72%	72%	75%	75%	73%
消費者	85%	86%	85%	84%	84%	83%	84%	84%	83%
平均	84%	85%	85%	84%	84%	83%	85%	85%	84%

(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
1,395,433	1,383,441	1,416,715	1,397,277	1,429,900	1,459,556	1,368,169	1,293,300	Supply
968,066	1,031,353	1,061,727	1,076,873	1,113,804	1,115,173	1,103,033	968,533	Start-of-month inventory
173,523	141,320	143,645	155,799	133,482	165,453	140,418	167,267	Production
18,005	14,607	9,634	9,896	16,030	11,422	15,801	13,717	By-production
235,839	196,161	201,709	154,709	166,584	167,508	108,917	143,783	Imports
443,270	415,457	422,229	468,949	395,305	519,362	455,956	465,189	Demand
98,756	77,453	69,849	72,579	69,425	101,173	86,064	62,425	Domestic demand
21,462	16,296	13,989	17,451	9,847	35,958	26,530	12,257	Photographic materials
10,845	3,620	3,165	2,982	3,684	5,165	3,385	2,524	Pitrate for other use
4,862	5,287	2,121	6,015	5,170	6,474	4,169	5,244	Point connectors
12,862	14,481	13,511	11,413	11,506	14,141	13,839	10,754	Extension materials
5,974	6,059	5,862	6,179	5,398	5,703	5,447	4,490	Silver solders
42,751	31,710	31,201	28,539	33,820	33,732	32,694	27,156	Others
344,514	338,004	352,380	396,370	325,880	418,189	369,892	402,764	Exports
1,031,353	1,061,727	1,076,873	1,113,804	1,115,173	1,103,033	968,533	990,611	End-of-month inventory
78,309	74,873	70,042	82,636	71,962	78,789	64,748	74,810	Producers
337,769	371,156	388,950	415,264	428,147	409,683	287,322	303,188	Sellers
615,275	615,698	617,881	615,904	615,064	614,561	616,463	612,613	Consumers

9月	10月	11月	12月
95%	95%	95%	95%
75%	75%	75%	73%
85%	85%	85%	86%
85%	85%	85%	85%

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

(1) 統括 Summary

(単位: t, 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 quantity	委託生産 Consignment production	その他 Others		国内販売 Domestic sales	その他 Others		
電 気 銅	1,273,106	329,671	131,509	251,370	844,009	630,870	78,209	Electrolytic copper
銅 ケ ー ク 及 ビ 銅 ビ レ ッ ト	119,429	125,072	24	82,140	136,275	30,404	17,743	Copper cake and billets
電 気 鉛	172,954	21,780	1,064	4,411	185,264	2,294	13,588	Electrolytic lead
電 気 亜 鉛 又 は 蒸 留 亜 鉛	223,706	298,359	2,792	22,909	398,426	111,418	59,637	Electrolytic zinc and Distilled zinc
す ず	1,102,433	547,284	-	-	1,685,570	-	90,213	Tin
ニ ッ ケ ル	57,516,880	-	275,500	-	42,908,745	13,268,850	3,594,380	Nickel
タ ン グ ス テ ン	4,093,352	-	15,710	3,661,755	464,864	3,259	282,932	Tungsten
モ リ ブ デ ン	893,227	-	-	521,867	325,103	3,030	639,334	Molybdenum
銀	1,432,859	407,321	-	29,355	1,630,940	167,310	74,810	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	Electrolytic lead	Electrolytic zinc and Distilled zinc	Nickel	Silver	
	(t)	(t)	(t)	(kg)	(kg)	Year and Month
平成28年度	<b>1,410,704</b>	<b>206,311</b>	<b>513,310</b>	<b>62,170,891</b>	<b>2,009,438</b>	FY 2016
平成29年度	<b>1,404,182</b>	<b>193,414</b>	<b>519,572</b>	<b>61,235,225</b>	<b>1,830,646</b>	FY 2017
平成28年	<b>1,434,943</b>	<b>201,330</b>	<b>512,479</b>	<b>64,033,489</b>	<b>2,031,919</b>	CY 2016
平成29年	<b>1,381,242</b>	<b>204,149</b>	<b>516,644</b>	<b>61,893,408</b>	<b>1,857,381</b>	CY 2017
平成30年	<b>1,474,879</b>	<b>187,558</b>	<b>509,844</b>	<b>56,177,595</b>	<b>1,798,250</b>	CY 2018
平成30年1~3月	365,195	43,836	136,445	14,796,725	473,415	I 2018
4~6月	376,957	44,712	122,507	13,675,040	450,974	II
7~9月	363,830	46,776	123,873	13,844,140	411,109	III
10~12月	368,897	52,234	127,019	13,861,690	462,752	IV
平成30年 1月	114,905	13,613	40,792	5,066,600	163,697	Jan.-18
2	120,125	16,214	42,138	4,869,670	148,633	Feb.
3	130,165	14,009	53,515	4,860,455	161,085	March
4	116,753	14,918	42,313	4,802,850	150,148	April
5	128,857	14,089	39,322	4,149,150	158,106	May
6	131,347	15,705	40,872	4,723,040	142,720	June
7	123,878	15,113	40,808	4,705,680	138,844	July
8	119,070	14,612	39,175	4,730,210	129,911	Aug.
9	120,882	17,051	43,890	4,408,250	142,354	Sep.
10	126,736	17,693	40,624	4,959,060	154,907	Oct.
11	130,388	17,610	43,437	4,801,110	148,745	Nov.
12	111,773	16,931	42,958	4,101,520	159,100	Dec.



3. 販売業者の出荷 Shipments of sellers

区分 Classification	電気銅 Electrolytic copper	銅の故又はくず Copper scrap	銅合金の故又はくず Copper alloy scrap	電気鉛 Electrolytic lead	再生鉛 Re-metaleed lead	鉛の故又はくず Lead scrap	電気亜鉛又は蒸留亜鉛 Electrolytic zinc and Distilled zinc	再生亜鉛 Re-melted zinc
平成28年度	287,006	78,013	42,216	54,041	14,582	4,954	42,425	3,462
平成29年度	277,325	76,674	46,372	59,694	9,290	3,996	41,976	1,592
平成28年	284,596	76,311	41,446	53,345	14,914	4,813	43,199	3,968
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
平成30年1～3月	70,710	16,469	11,919	14,351	2,413	1,001	10,364	369
4～6月	75,595	18,710	11,044	13,777	1,871	1,344	9,809	572
7～9月	72,254	19,320	10,948	13,832	2,492	1,534	11,020	433
10～12月	71,599	23,231	11,194	16,125	3,023	3,792	12,491	421
平成30年 1月	19,772	6,084	3,183	3,843	716	315	3,244	143
2	24,295	5,089	4,454	5,231	812	289	3,405	116
3	26,643	5,296	4,282	5,277	885	397	3,715	110
4	25,263	6,443	3,621	4,604	675	508	3,503	117
5	25,384	6,205	3,677	4,493	467	347	2,884	137
6	24,948	6,062	3,746	4,680	729	489	3,422	318
7	24,642	5,460	4,280	4,900	694	356	3,482	152
8	23,439	5,702	3,105	4,049	657	469	3,446	130
9	24,173	8,158	3,563	4,883	1,141	709	4,092	151
10	24,184	7,547	5,259	5,297	969	1,735	4,375	161
11	24,203	8,384	3,736	5,512	1,222	798	4,214	96
12	23,212	7,300	2,199	5,316	832	1,259	3,902	164

(単位:kg, Unit:kg)

区分 Classification	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 鉍 Tungsten ore	モリブデン Molybdenum	モリブデン 鉍 Molybdenum ore	銀 Silver	Year and Month
平成28年度	31,084,442	5,411,321	220,105	1	279,328	3,105,395	1,203,064	FY 2016
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28年	32,314,455	5,575,087	213,793	-	315,015	2,932,009	1,139,842	CY 2016
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
平成30年1～3月	7,290,617	1,330,599	59,290	-	84,056	366,057	357,207	I 2018
4～6月	7,235,472	1,073,774	52,853	-	56	643,477	262,070	II
7～9月	9,162,343	986,904	70,425	-	132	484,809	264,143	III
10～12月	25,987,789	1,429,783	83,098	-	128	402,662	397,328	IV
平成30年 1月	2,625,180	393,863	23,092	-	36,005	120,275	79,593	Jan.-18
2	2,322,723	429,933	12,759	-	18,000	97,107	88,536	Feb.
3	2,342,714	506,803	23,439	-	30,051	148,675	189,078	March
4	2,727,755	419,185	19,575	-	5	245,435	73,954	April
5	1,594,253	317,807	20,252	-	-	151,743	102,282	May
6	2,913,464	336,782	13,026	-	51	246,299	85,834	June
7	2,867,507	302,580	22,177	-	50	148,595	92,787	July
8	2,394,909	383,924	22,813	-	7	171,610	87,355	Aug.
9	3,899,927	300,400	25,435	-	75	164,604	84,001	Sep.
10	10,171,064	519,763	29,095	-	50	140,126	107,781	Oct.
11	7,208,686	461,220	25,645	-	4	155,455	199,468	Nov.
12	8,608,039	448,800	28,358	-	74	107,081	90,079	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
18,738	1,614,086	1,966,629	1,793,992	162,902	88,160,899	FY 2016
57,641	1,700,319	2,329,284	1,399,476	49,628	75,954,623	FY 2017
19,500	1,547,722	2,029,984	1,893,552	174,059	91,176,923	CY 2016
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
6,096	461,403	527,185	409,143	878	17,642,190	I 2018
5,365	432,065	322,788	579,597	1,841	15,641,942	II
4,377	510,100	461,081	435,301	12,989	18,781,162	III
4,841	1,221,427	612,632	645,727	23,409	23,751,649	IV
2,138	157,617	111,168	123,189	283	6,006,034	Jan.-18
1,901	151,267	163,639	144,078	462	6,528,257	Feb.
2,057	152,519	252,378	141,876	133	5,107,899	March
1,827	207,623	71,471	192,542	796	5,576,562	April
1,962	91,756	123,911	189,304	461	5,776,984	May
1,576	132,686	127,406	197,751	584	4,288,396	June
1,069	114,540	149,341	186,034	11,942	5,886,103	July
1,748	125,747	122,715	162,795	718	6,550,092	Aug.
1,560	269,813	189,025	86,472	329	6,344,967	Sep.
1,887	425,636	185,892	271,852	16,178	7,655,828	Oct.
1,099	425,234	195,437	205,894	218	7,033,017	Nov.
1,855	370,557	231,303	167,981	7,013	9,062,804	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	1,372	19,941	1,062,686	4,869	Electrolytic copper
銅 の 故 又 は く ず	276,813	42,312	583,174	40,081	Copper scrap
銅 合 金 の 故 又 は く ず	172,677	44,183	980,448	22,009	Copper alloy scrap
電 気 鉛	-	278,269	260,250	18,563	Electrolytic lead
再 生 鉛	41,852	58,942	64,533	34,305	Re-melted lead
鉛 の 故 又 は く ず	30,783	40,182	176,992	24,452	Lead scrap
電 気 亜 鉛 又 は 蒸 留 亜 鉛	-	311,920	356,259	4,301	Electrolytic zinc and Distilled zinc
再 生 亜 鉛	24,249	20,329	32,133	19,839	Re-melted zinc
亜 鉛 の 故 又 は く ず	38,335	39,562	36,572	42,532	Zinc scrap
す ず	20,620	6,103,289	5,585,330	789,642	Tin
す ず の 故 又 は く ず	1,057,565	7,849	613,571	450,098	Tin scrap
ア ン チ モ ン	-	837,153	844,272	-	Antimony
水 銀	-	2,333	2,425	209	Mercury
ニ ッ ケ ル	-	50,889,597	49,554,727	126,887	Nickel
ニッケル又はニッケル合金の故 又ははく	287,900,458	716,740,438	971,231,611	40,496,598	Nickel scrap and Nickel alloy scraps
コ バ ル ト	-	2,111,458	2,073,601	56,036	Cobalt
タ ン グ ス テ ン	-	5,279,187	6,791,655	349,643	Tungsten
タ ン グ ス テ ン 鉱	-	576,767	647,657	-	Tungsten ore
モ リ ブ デ ン	-	4,365,467	4,486,088	144,653	Molybdenum
モ リ ブ デ ン 鉱	-	15,179,768	10,736,864	4,772,118	Molybdenum ore
銀	210,139	1,534,086	1,054,827	807,455	Silver