

非鉄金属等需給動態統計

平成29年版



政府統計

平成30年7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	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,669,972	1,678,474	1,652,529	1,699,563	1,623,342	232,989	250,775	254,030	227,524
月初在庫	131,232	111,781	131,497	114,517	110,868	110,868	126,853	120,078	106,565
生産	1,505,485	1,535,289	1,483,131	1,553,133	1,488,080	119,649	122,724	132,450	118,008
輸入	33,255	31,404	37,901	31,913	24,394	2,472	1,198	1,502	2,951
需要	1,484,828	1,526,294	1,455,240	1,553,263	1,499,418	106,241	127,115	137,921	129,315
内需	919,504	949,151	914,679	937,369	981,235	73,443	79,109	83,831	87,419
電線	587,155	596,863	574,612	592,398	629,975	46,015	49,592	53,531	54,887
伸銅品	312,480	334,191	319,509	325,285	340,149	25,564	28,809	29,455	31,452
製錬	—	—	—	—	—	—	—	—	—
その他	19,869	18,097	20,558	19,686	11,111	1,864	708	845	1,080
輸出	565,324	577,143	540,561	615,894	518,183	32,798	48,006	54,090	41,896
月末在庫	111,781	106,565	114,517	110,868	107,361	126,853	120,078	106,565	102,916
生産業者	89,037	93,551	99,765	90,729	92,208	103,647	101,268	93,551	90,942
販売業者	11,685	6,834	5,493	6,349	6,614	7,908	9,336	6,834	5,939
消費者	11,059	6,180	9,259	13,790	8,539	15,298	9,474	6,180	6,035

②銅の故またはくず Copper scrap

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	594,604	635,504	594,006	629,981	599,850	89,553	87,212	85,740	83,597
月初在庫	35,475	37,853	37,652	37,552	39,022	39,022	38,619	37,953	37,577
発生	285,798	286,306	292,757	290,358	267,745	23,804	22,867	22,142	21,211
回収	174,804	174,757	171,547	169,276	174,520	14,747	17,874	14,904	15,203
輸入	98,527	136,588	92,050	132,795	118,563	11,980	7,852	10,741	9,606
需要	866,737	881,278	871,667	866,334	902,371	66,814	74,001	79,016	75,755
内需	599,567	606,196	610,568	607,657	588,169	50,511	48,001	50,145	51,238
電線	130,573	127,060	134,837	131,116	129,641	9,941	10,280	9,747	11,257
伸銅品	382,131	411,701	385,675	401,848	424,372	33,634	35,158	37,703	37,382
その他	86,863	67,435	90,056	74,693	34,156	6,936	2,563	2,695	2,599
輸出	267,170	275,082	261,099	258,677	314,202	16,303	26,000	28,871	24,517
月末在庫	37,853	37,577	37,552	39,022	35,360	38,619	37,953	37,577	35,403
生産業者	—	—	—	—	—	—	—	—	—
販売業者	17,602	16,856	16,562	17,599	16,455	17,188	17,071	16,856	16,509
消費者	20,251	20,721	20,990	21,423	18,905	21,431	20,882	20,721	18,894

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) 「故またはくず」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) 「故またはくず」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。

非鉄金属の需給

(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
235,139	243,568	250,011	255,309	259,196	246,530	234,828	224,422	Supply
102,916	113,508	112,513	123,481	136,664	126,434	123,307	98,660	Start-of-month inventory
128,808	128,562	136,644	129,726	120,156	118,648	110,373	122,332	Production
3,415	1,498	854	2,102	2,376	1,448	1,148	3,430	Imports
115,970	133,910	130,656	110,696	139,369	125,206	122,871	120,148	Demand
72,824	88,102	85,392	64,804	86,975	88,008	87,135	84,193	Domestic demand
43,436	57,565	55,167	42,582	58,653	56,393	57,351	54,803	Electric wire
28,579	29,777	29,297	21,487	27,439	30,704	28,951	28,635	Electric copper products
—	—	—	—	—	—	—	—	Refining
809	760	928	735	883	911	833	755	Others
43,146	45,808	45,264	45,892	52,394	37,198	35,736	35,955	Exports
113,508	112,513	123,481	136,664	126,434	123,307	98,660	107,361	End-of-month Inventory
102,070	101,189	106,596	118,271	105,415	109,334	88,573	92,208	Producers
7,639	6,813	10,071	10,373	11,353	9,548	5,230	6,614	Sellers
3,799	4,511	6,814	8,020	9,666	4,425	4,857	8,539	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
80,159	84,753	84,646	80,215	83,805	82,885	80,457	77,038	Supply
35,403	36,621	34,980	36,885	36,585	35,724	34,695	35,168	Start-of-month inventory
19,733	22,967	24,388	19,065	23,481	22,902	23,184	22,001	By-production
13,888	14,860	15,685	12,845	13,686	14,492	13,477	12,859	Collection
11,135	10,305	9,593	11,420	10,053	9,767	9,101	7,010	Imports
67,175	84,283	81,135	67,982	80,572	79,023	80,427	66,188	Demand
44,536	52,271	49,845	41,691	50,950	51,922	50,394	46,665	Domestic demand
9,143	11,675	11,617	9,279	12,299	12,152	11,724	10,527	Electric wire
32,985	37,924	35,639	30,185	36,143	37,254	36,688	33,677	Electric copper products
2,408	2,672	2,589	2,227	2,508	2,516	1,982	2,461	Others
22,639	32,012	31,290	26,291	29,622	27,101	30,033	19,523	Exports
36,621	34,980	36,885	36,585	35,724	34,695	35,168	35,360	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
16,561	15,852	17,994	16,500	16,352	15,788	16,395	16,455	Sellers
20,060	19,128	18,891	20,085	19,372	18,907	18,773	18,905	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.

③銅合金の故又はくず Copper base alloy scrap

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	858,118	967,319	857,079	942,867	972,080	136,636	129,262	138,445	132,658
月初在庫	51,209	56,467	60,948	53,469	56,988	56,988	54,089	54,541	54,411
発生	153,247	162,762	157,276	157,101	167,063	13,727	14,398	15,001	13,971
回収	567,848	644,331	557,340	633,059	647,687	56,392	53,039	59,333	55,765
輸入	85,814	103,759	81,515	99,238	100,342	9,529	7,736	9,570	8,511
需要	854,476	925,955	857,891	900,944	946,795	80,500	79,410	86,380	80,468
内需	854,476	925,955	857,891	900,944	946,795	80,500	79,410	86,380	80,468
電線	—	—	—	—	—	—	—	—	—
伸銅品	445,042	453,542	454,984	440,649	486,777	37,901	40,250	42,613	41,146
製錬	361,155	422,472	354,795	409,602	412,264	38,755	35,383	39,602	35,525
その他	48,279	49,941	48,112	50,693	47,754	3,844	3,777	4,165	3,797
輸出	—	—	—	—	—	—	—	—	—
月末在庫	56,467	54,411	53,469	56,988	68,012	54,089	54,541	54,411	55,727
生産業者	—	—	—	—	—	—	—	—	—
販売業者	4,568	4,502	1,627	4,625	4,364	4,414	4,479	4,502	4,362
消費者	51,899	49,909	51,842	52,363	63,648	49,675	50,062	49,909	51,365

④電気鉛 Electrolytic lead

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	258,761	254,590	263,597	258,736	264,604	45,270	43,067	36,398	34,375
月初在庫	29,515	27,581	35,086	30,947	25,380	25,380	23,884	22,041	15,537
生産	197,326	197,500	194,391	199,090	199,418	17,530	16,025	11,648	17,021
輸入	31,920	29,509	34,120	28,699	39,806	2,360	3,158	2,709	1,817
需要	220,825	221,153	223,382	217,834	224,373	18,505	18,717	19,802	17,970
内需	215,348	215,433	217,990	211,177	223,792	18,296	18,492	19,802	17,966
蓄電池	191,279	195,677	192,983	191,324	204,841	16,529	16,818	18,096	16,456
無機薬品	4,851	4,987	4,991	4,891	4,753	507	365	402	411
再生	228	—	291	—	2	—	—	—	1
鉛管板	9,396	9,084	9,611	9,197	8,740	828	834	809	686
はんだ・銅合金塊	1,002	923	1,013	939	952	77	77	83	75
製錬	—	—	—	—	—	—	—	—	—
その他	8,592	4,762	9,101	4,826	4,504	355	398	412	337
輸出	5,477	5,720	5,392	6,657	581	209	225	—	4
月末在庫	27,581	15,537	30,947	25,380	17,575	23,884	22,041	15,537	15,586
生産業者	20,988	8,836	24,408	18,599	9,758	17,323	15,327	8,836	9,069
販売業者	25	17	18	28	51	31	33	17	52
消費者	6,568	6,684	6,521	6,753	7,766	6,530	6,681	6,684	6,465

(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
135,714	140,827	131,774	127,487	122,614	124,917	118,672	135,182	Supply
55,727	52,644	50,299	51,641	52,395	54,633	57,621	64,107	Start-of-month inventory
13,030	14,562	14,562	12,820	13,917	13,366	13,749	13,960	By-production
57,486	64,106	57,895	53,878	48,709	50,022	40,733	50,329	Collection
9,471	9,515	9,018	9,148	7,593	6,896	6,569	6,786	Imports
81,268	89,338	83,222	76,130	75,032	73,397	66,672	74,978	Demand
81,268	89,338	83,222	76,130	75,032	73,397	66,672	74,978	Domestic demand
—	—	—	—	—	—	—	—	Electric wire
39,457	43,342	41,884	35,805	41,265	41,383	41,777	39,954	Electric copper products
37,966	41,758	37,269	35,811	29,836	27,683	21,503	31,173	Refining
3,845	4,238	4,069	4,514	3,931	4,331	3,392	3,851	Others
—	—	—	—	—	—	—	—	Exports
52,644	50,299	51,641	52,395	54,633	57,621	64,107	68,012	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
4,521	4,457	4,491	4,487	4,324	4,256	4,245	4,364	Sellers
48,123	45,842	47,150	47,908	50,309	53,365	59,862	63,648	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
35,684	37,751	37,506	35,388	38,639	38,853	39,814	38,785	Supply
15,586	18,035	16,760	15,030	17,881	18,597	17,262	16,313	Start-of-month inventory
17,264	16,964	17,510	17,173	17,594	16,054	17,181	17,454	Production
2,834	2,752	3,236	3,185	3,164	4,202	5,371	5,018	Imports
16,544	17,762	19,442	17,180	18,093	19,899	20,611	19,848	Demand
16,518	17,742	19,438	17,180	18,053	19,887	20,596	19,822	Domestic demand
15,039	15,976	17,997	15,725	16,353	18,279	19,225	18,348	Storage cells
324	457	316	437	462	449	311	312	Industrial inorganic chemicals
—	—	—	—	1	—	—	—	Re-melting
744	748	693	648	741	684	590	735	Lead,tube and sheet
69	91	88	77	81	79	80	75	Solder/copper alloy blocks
—	—	—	—	—	—	—	—	Anti-friction alloys
342	470	344	293	415	396	390	352	Others
26	20	4	—	40	12	15	26	Exports
18,035	16,760	15,030	17,881	18,597	17,262	16,313	17,575	End-of-month inventory
9,903	8,114	8,165	10,861	11,572	10,068	9,054	9,758	Producers
1,754	2,195	58	44	70	62	24	51	Sellers
6,378	6,451	6,807	6,976	6,955	7,132	7,235	7,766	Consumers

⑤再生鉛 Re-melted lead

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	47,715	48,139	47,790	48,152	50,194	7,097	7,567	7,809	7,102
月初在庫	3,780	3,115	5,125	3,174	3,301	3,301	3,414	3,426	3,202
生産	39,373	40,637	38,501	40,807	39,964	3,101	3,712	3,942	3,406
発生	—	—	—	—	—	—	—	—	—
輸入	4,562	4,387	4,164	4,171	6,929	695	441	441	494
需要	65,711	59,993	65,659	58,704	59,569	4,743	5,274	5,592	4,893
内需	60,399	52,685	60,564	51,974	54,918	4,250	4,592	4,868	4,268
蓄電池	58,591	48,747	58,826	48,553	51,121	3,957	4,124	4,605	4,030
無機薬品	—	—	—	—	20	—	—	—	—
再生	381	2,825	339	2,181	3,001	211	352	207	190
鉛管板	138	50	129	62	127	2	4	3	3
はんだ・銅合金塊	142	141	149	135	159	10	13	16	12
製錬	—	—	—	—	—	—	—	—	—
その他	1,147	922	1,121	1,043	490	70	99	37	33
輸出	5,312	7,308	5,095	6,730	4,651	493	682	724	625
月末在庫	3,115	3,202	3,174	3,301	5,017	3,414	3,426	3,202	3,247
生産業者	—	—	—	—	—	—	—	—	—
販売業者	54	73	73	72	58	61	53	73	62
消費者	3,061	3,129	3,101	3,229	4,959	3,353	3,373	3,129	3,185

⑥鉛の故またはくず Lead scrap

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	79,074	67,709	74,620	70,902	65,904	17,646	22,674	25,650	26,137
月初在庫	14,516	14,704	11,918	16,012	13,088	13,088	18,201	20,009	21,348
発生	30,868	20,206	33,964	20,252	19,360	1,752	1,707	2,029	1,663
回収	33,687	32,780	28,735	34,619	33,456	2,806	2,766	3,612	3,126
輸入	3	19	3	19	—	—	—	—	—
需要	165,871	164,447	166,875	166,749	160,487	13,019	13,096	13,717	14,550
内需	163,786	163,175	164,565	165,441	158,824	12,974	12,961	13,579	14,440
蓄電池	6,939	6,708	6,897	6,725	7,137	567	592	589	596
無機薬品	—	—	—	—	—	—	—	—	—
再生	32,786	34,026	30,972	35,693	29,775	2,829	2,653	3,052	2,550
鉛管板	99	66	98	73	55	8	11	1	1
はんだ・銅合金塊	477	434	474	435	535	39	43	42	54
製錬	123,195	121,675	125,854	122,099	121,284	9,527	9,658	9,891	11,235
その他	290	266	270	416	38	4	4	4	4
輸出	2,085	1,272	2,310	1,308	1,663	45	135	138	110
月末在庫	14,704	21,348	16,012	13,088	18,890	18,201	20,009	21,348	22,331
生産業者	—	—	—	—	—	—	—	—	—
販売業者	83	74	84	94	141	100	93	74	75
消費者	14,621	21,274	15,928	12,994	18,749	18,101	19,916	21,274	22,256

(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
6,727	7,795	7,491	6,852	5,185	6,849	8,342	7,376	Supply
3,247	3,320	3,216	3,374	3,239	2,719	3,299	3,542	Start-of-month inventory
2,974	3,652	3,798	2,851	1,473	3,590	3,984	3,481	Production
—	—	—	—	—	—	—	—	By-production
506	823	477	627	473	540	1,059	353	Imports
4,473	5,264	5,025	4,435	4,578	5,241	5,119	4,932	Demand
4,076	4,888	4,834	4,142	4,351	5,019	4,885	4,745	Domestic demand
3,754	4,603	4,486	3,840	4,294	4,638	4,481	4,309	Storage cells
—	—	—	—	6	6	8	—	Industrial inorganic chemicals
255	212	293	235	—	300	351	395	Re-melting
26	27	3	21	5	22	5	6	Lead, tubes, sheets
12	13	14	13	12	13	16	15	Solder/copper alloy blocks
—	—	—	—	—	—	—	—	Refining
29	33	38	33	34	40	24	20	Others
397	376	191	293	227	222	234	187	Exports
3,320	3,216	3,374	3,239	2,719	3,299	3,542	5,017	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
62	46	46	41	42	44	59	58	Sellers
3,258	3,170	3,328	3,198	2,677	3,255	3,483	4,959	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
26,676	25,319	24,931	22,354	20,152	19,999	21,331	23,655	Supply
22,331	20,697	20,833	18,578	18,229	15,505	16,589	18,300	Start-of-month inventory
1,456	1,827	1,698	1,456	550	1,717	1,780	1,725	By-production
2,889	2,795	2,400	2,320	1,373	2,777	2,962	3,630	Collection
—	—	—	—	—	—	—	—	Imports
14,549	14,088	14,281	12,980	12,057	13,731	11,699	12,720	Demand
14,425	13,983	14,214	12,829	11,849	13,599	11,593	12,378	Domestic demand
483	639	623	618	475	605	693	657	Storage cells
—	—	—	—	—	—	—	—	Industrial inorganic chemicals
2,581	2,059	2,900	1,971	391	3,306	2,705	2,778	Re-melting
2	—	4	—	3	7	4	14	Lead, tubes, sheets
31	54	45	35	43	56	48	45	Solder/copper alloy blocks
11,325	11,228	10,639	10,202	10,935	9,622	8,141	8,881	Refining
3	3	3	3	2	3	2	3	Others
124	105	67	151	208	132	106	342	Exports
20,697	20,833	18,578	18,229	15,505	16,589	18,300	18,890	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
77	92	98	96	88	105	90	141	Sellers
20,620	20,741	18,480	18,133	15,417	16,484	18,210	18,749	Consumers

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

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	671,565	648,004	687,040	643,330	644,414	146,187	146,237	141,334	128,663
月初在庫	91,538	99,160	91,923	87,146	91,976	91,976	100,336	99,105	89,561
生産	549,404	527,818	566,619	533,689	523,919	52,025	43,543	40,594	36,934
輸入	30,623	21,026	28,498	22,495	28,519	2,186	2,358	1,635	2,168
需要	484,405	438,722	492,366	436,389	428,233	35,160	38,235	40,919	35,262
内需	367,977	362,209	371,535	355,266	354,920	30,241	30,992	32,907	30,688
亜鉛めっき鋼板	176,119	166,949	179,063	166,081	159,203	14,950	13,126	15,028	14,344
その他のめっき	58,776	56,841	61,131	53,850	57,867	4,565	5,814	5,109	4,630
無機薬品	30,364	32,279	31,517	30,588	29,382	2,187	3,161	3,376	2,095
亜鉛ダイカスト	43,342	45,520	40,546	44,065	48,854	3,733	4,137	4,022	4,102
亜鉛板	2,093	2,100	2,089	2,164	2,043	137	176	173	209
伸銅品	46,399	47,541	46,576	47,304	47,512	3,799	3,748	4,247	4,430
その他	10,884	10,979	10,613	11,214	10,059	870	830	952	878
輸出	116,428	76,513	120,831	81,123	73,313	4,919	7,243	8,012	4,574
月末在庫	99,160	89,561	87,146	91,976	88,920	100,336	99,105	89,561	84,733
生産業者	75,912	70,536	66,402	73,763	67,533	83,364	82,215	70,536	63,260
販売業者	2,969	3,171	135	90	3,133	134	59	3,171	3,212
消費者	20,279	15,854	20,609	18,123	18,254	16,838	16,831	15,854	18,261

⑧再生亜鉛 Re-melted zinc

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	40,020	29,685	41,000	32,462	32,957	10,576	10,659	11,408	10,848
月初在庫	7,996	5,201	8,334	6,300	8,523	8,523	8,743	9,023	8,882
生産	28,167	20,357	29,003	22,179	20,862	1,709	1,583	2,011	1,697
発生	3,497	3,049	3,180	3,251	3,051	227	252	218	269
輸入	360	1,078	483	732	521	117	81	156	—
需要	57,030	60,026	54,924	58,699	63,390	4,729	4,140	5,795	5,577
内需	32,188	32,188	30,775	32,421	33,532	2,564	2,663	3,109	2,886
亜鉛めっき鋼板	8,644	7,589	8,954	7,413	6,914	657	637	713	517
その他のめっき	2,064	1,823	2,073	1,852	1,821	138	132	142	168
無機薬品	9,444	8,070	8,788	7,952	10,777	747	795	1,025	943
亜鉛ダイカスト	824	515	867	512	532	38	49	50	48
亜鉛板	—	—	—	—	—	—	—	—	—
伸銅品	8,169	11,619	7,015	11,919	10,839	802	862	975	983
その他	3,043	2,572	3,078	2,773	2,649	182	188	204	227
輸出	24,842	27,838	24,149	26,278	29,858	2,165	1,477	2,686	2,691
月末在庫	5,201	8,882	6,300	8,523	6,035	8,743	9,023	8,882	8,428
生産業者	—	—	—	—	—	—	—	—	—
販売業者	6	10	904	10	14	10	10	10	10
消費者	5,195	8,872	5,396	8,513	6,021	8,733	9,013	8,872	8,418

(単位: t, Unit: t)

5月 May	6月 June	7月 July	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Classification
133,192	133,636	125,655	120,411	122,210	123,138	123,426	133,434	Supply
84,733	87,504	85,710	81,718	76,519	74,141	77,076	76,706	Start-of-month inventory
47,137	42,456	38,214	36,815	44,350	47,163	44,589	50,099	By-production
1,322	3,676	1,731	1,878	1,341	1,834	1,761	6,629	Imports
35,579	35,345	35,486	32,097	35,527	34,598	37,347	32,678	Demand
29,347	29,405	29,809	25,503	28,109	30,712	30,666	26,541	Domestic demand
13,319	13,015	12,986	12,354	12,470	12,945	12,755	11,911	Galvanized sheet
4,466	4,916	4,617	3,856	5,045	4,997	5,119	4,733	Other galvanizing
2,182	2,082	3,269	1,364	2,427	3,248	2,842	1,149	Industrial inorganic chemicals
4,655	4,199	4,163	3,689	3,542	4,280	4,337	3,995	Zinc die casts
199	212	198	207	156	4	180	192	Zinc plates
3,776	4,174	3,758	3,371	3,638	4,161	4,565	3,845	Copper and copper base alloys
750	807	818	662	831	1,077	868	716	Others
6,232	5,940	5,677	6,594	7,418	3,886	6,681	6,137	Exports
87,504	85,710	81,718	76,519	74,141	77,076	76,706	88,920	End-of-month inventory
69,740	68,394	63,533	57,046	55,828	59,858	58,597	67,533	Producers
71	61	1,693	1,613	1,963	1,812	2,358	3,133	Sellers
17,693	17,255	16,492	17,860	16,350	15,406	15,751	18,254	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
10,503	10,297	10,061	9,433	9,973	10,112	9,205	8,436	Supply
8,428	8,222	8,136	7,507	7,863	7,909	7,182	6,659	Start-of-month inventory
1,820	1,776	1,676	1,631	1,771	1,852	1,720	1,616	Production
255	299	249	295	300	309	260	118	By-production
—	—	—	—	39	42	43	43	Imports
5,397	5,700	5,655	4,902	4,939	5,526	5,594	5,436	Demand
2,740	2,867	3,062	2,423	2,634	2,989	2,893	2,702	Domestic demand
552	546	655	563	534	537	539	464	Galvanized sheet
150	157	181	143	212	143	102	153	Other galvanizing
820	834	993	672	772	1,168	1,055	953	Industrial inorganic chemicals
38	53	44	43	39	44	42	44	Zinc die casts
—	—	—	—	—	—	—	—	Zinc plates
924	1,018	941	792	834	878	952	878	Copper and copper base alloys
256	259	248	210	243	219	203	210	Others
2,657	2,833	2,593	2,479	2,305	2,537	2,701	2,734	Exports
8,222	8,136	7,507	7,863	7,909	7,182	6,659	6,035	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
9	9	9	29	9	9	14	14	Sellers
8,213	8,127	7,498	7,834	7,900	7,173	6,645	6,021	Consumers

⑨亜鉛の故又はくず Zinc scrap

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	123,693	109,163	128,325	113,605	111,108	36,407	35,593	36,212	34,712
月初在庫	27,234	30,396	29,002	30,481	30,313	30,313	29,010	29,586	28,156
発生	38,883	37,837	39,347	38,540	37,797	3,133	3,100	3,387	3,119
回収	55,938	39,512	58,339	43,091	40,855	2,807	3,423	3,135	3,312
輸入	1,638	1,418	1,637	1,493	2,143	154	60	104	125
需要	53,601	38,612	55,437	41,058	40,677	3,199	3,491	3,491	3,548
内需	50,037	35,360	51,979	37,743	37,343	3,047	3,264	3,220	3,350
亜鉛めっき鋼板	—	1	—	1	—	—	—	—	—
その他のめっき	3,043	2,570	3,047	2,683	2,835	200	222	180	307
無機薬品	10,257	8,750	8,650	9,160	10,621	828	918	916	880
亜鉛ダイカスト	—	70	—	70	—	—	—	—	—
亜鉛板	691	557	871	469	396	67	—	81	—
伸銅品	—	—	—	—	—	—	—	—	—
製錬	1,390	1,861	1,515	1,515	2,225	189	192	201	179
その他	34,656	21,551	37,896	23,845	21,266	1,763	1,932	1,842	1,984
輸出	3,564	3,252	3,458	3,315	3,334	152	227	271	198
月末在庫	30,396	28,156	30,481	30,313	30,759	29,010	29,586	28,156	28,586
生産業者	—	—	—	—	—	—	—	—	—
販売業者	83	113	207	143	817	90	120	113	85
消費者	30,313	28,043	30,274	30,170	29,942	28,920	29,466	28,043	28,501

⑩すず Tin

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	27,874,008	29,172,242	28,805,542	28,000,799	30,904,901	4,055,545	4,026,268	3,609,826	3,787,926
月初在庫	1,147,775	1,493,217	1,323,756	1,348,941	1,399,070	1,399,070	1,416,351	1,282,792	1,281,777
生産	1,681,537	1,612,850	1,687,708	1,619,803	1,624,412	136,090	114,112	142,857	138,824
発生	247,966	71,063	273,507	95,683	45,029	4,733	8,889	800	2,829
輸入	24,796,730	25,995,112	25,520,571	24,936,372	27,836,390	2,515,652	2,486,916	2,183,377	2,364,496
需要	5,711,899	5,969,912	5,991,115	5,620,105	6,105,489	568,526	501,385	577,715	543,853
内需	5,292,475	5,558,243	5,572,951	5,227,023	5,756,217	548,284	458,645	553,005	502,890
輸出	419,424	411,669	418,164	393,082	349,272	20,242	42,740	24,710	40,963
月末在庫	1,493,217	1,281,777	1,348,941	1,399,070	1,360,204	1,416,351	1,282,792	1,281,777	1,243,900
生産業者	146,913	119,091	105,157	98,330	126,070	95,486	91,236	119,091	125,959
販売業者	36,678	25,804	51,094	27,880	31,468	44,974	23,200	25,804	49,137
消費者	1,309,626	1,136,882	1,192,690	1,272,860	1,202,666	1,275,891	1,168,356	1,136,882	1,068,804

(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
35,121	34,326	34,639	35,680	35,417	36,467	36,937	36,037	Supply
28,586	27,776	27,705	28,388	28,475	29,656	29,517	29,585	Start-of-month inventory
3,156	2,761	3,069	3,045	3,504	3,205	3,420	2,898	By-production
3,255	3,644	3,711	3,927	3,399	3,299	3,668	3,275	Collection
124	145	154	320	39	307	332	279	Imports
3,582	3,185	3,438	3,266	3,768	3,220	3,159	3,330	Demand
3,079	2,874	3,166	2,992	3,509	2,978	2,881	2,983	Domestic demand
—	—	—	—	—	—	—	—	Galvanized sheet
305	148	251	250	280	178	266	248	Other galvanizing
932	856	975	949	971	753	754	889	Industrial inorganic chemicals
—	—	—	—	—	—	—	—	Zinc die casts
40	20	20	68	60	—	—	40	Zinc plates
—	—	—	—	—	—	—	—	Copper and copper base alloys
193	201	193	205	210	189	110	163	Refining
1,609	1,649	1,727	1,520	1,988	1,858	1,751	1,643	Others
503	311	272	274	259	242	278	347	Exports
27,776	27,705	28,388	28,475	29,656	29,517	29,585	30,759	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
61	250	192	276	512	612	765	817	Sellers
27,715	27,455	28,196	28,199	29,144	28,905	28,820	29,942	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
3,616,252	4,037,832	3,408,414	3,795,306	3,639,248	3,737,386	3,853,414	3,938,876	Supply
1,243,900	1,195,718	1,310,629	1,350,951	1,412,974	1,404,779	1,344,893	1,356,628	Start-of-month inventory
100,660	139,014	162,396	150,723	109,518	133,584	152,352	144,282	Production
838	5,814	1,590	950	800	3,876	8,465	5,445	By-production
2,270,854	2,697,286	1,933,799	2,292,682	2,115,956	2,195,147	2,347,704	2,432,521	Imports
526,851	488,391	491,393	539,131	458,352	481,077	471,004	457,811	Demand
508,677	469,851	462,211	502,427	424,286	452,095	449,153	424,693	Domestic demand
18,174	18,540	29,182	36,704	34,066	28,982	21,851	33,118	Exports
1,195,718	1,310,629	1,350,951	1,412,974	1,404,779	1,344,893	1,356,628	1,360,204	End-of-month inventory
93,698	110,763	126,151	137,993	119,049	110,058	128,535	126,070	Producers
35,967	28,628	31,286	36,462	37,324	27,535	29,870	31,468	Sellers
1,066,053	1,171,238	1,193,514	1,238,519	1,248,406	1,207,300	1,198,223	1,202,666	Consumers

⑩すずの故又はくず Tin scrap

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,323,220	1,510,786	1,406,050	1,508,487	1,613,890	274,204	270,045	296,442	269,304
月初在庫	157,771	170,891	250,816	127,960	181,847	181,847	190,300	177,927	151,769
発生	1,026,950	1,222,648	1,025,272	1,234,937	1,375,093	91,167	79,444	116,387	109,813
回収	69,075	17,532	76,847	30,012	30,427	736	301	565	946
輸入	69,424	99,715	53,115	115,578	26,523	454	—	1,563	6,776
需要	1,007,460	903,489	1,011,317	950,622	970,777	74,416	62,878	83,430	74,084
内需	803,869	882,270	787,519	913,357	937,092	66,546	62,878	80,533	72,799
輸出	203,591	21,219	223,798	37,265	33,685	7,870	—	2,897	1,285
月末在庫	170,891	151,769	127,960	181,847	183,795	190,300	177,927	151,769	234,035
生産業者	—	—	—	—	—	—	—	—	—
販売業者	91,442	59,984	45,715	60,770	118,446	81,728	84,665	59,984	148,466
消費者	79,449	91,785	82,245	121,077	65,349	108,572	93,262	91,785	85,569

⑪アンチモン Antimony metal

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	5,323,205	5,647,114	5,336,775	5,922,130	5,902,253	767,488	586,580	598,363	597,294
月初在庫	190,546	143,490	184,299	177,957	193,057	193,057	231,991	217,565	195,735
生産	14,217	12,214	14,975	11,578	21,896	2,115	175	165	230
輸入	5,118,442	5,491,410	5,137,501	5,732,595	5,687,300	572,316	354,414	380,633	401,329
需要	755,933	763,944	799,668	684,143	945,595	85,698	53,762	100,013	53,679
内需	563,788	648,914	545,361	632,419	625,066	62,175	50,762	56,227	48,672
蓄電池	240,397	244,458	230,850	239,321	242,733	24,912	19,343	23,414	19,163
硬鉛鋳物	—	—	—	—	—	—	—	—	—
特殊鋼	263,809	290,234	256,838	291,686	295,936	25,211	24,124	23,864	21,954
減摩合金	179	—	128	51	—	—	—	—	—
その他	59,403	114,222	57,545	101,361	86,397	12,052	7,295	8,949	7,555
輸出	192,145	115,030	254,307	51,724	320,529	23,523	3,000	43,786	5,007
月末在庫	143,490	195,735	177,957	193,057	216,760	231,991	217,565	195,735	178,741
生産業者	1,410	935	996	170	1,395	1,945	1,490	935	1,035
販売業者	35,539	127,411	78,860	103,727	112,486	142,095	140,613	127,411	122,816
消費者	106,541	67,389	98,101	89,160	102,879	87,951	75,462	67,389	54,890

(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
388,033	332,022	321,211	305,330	297,232	312,969	264,191	288,651	Supply
234,035	165,723	193,756	165,346	201,692	209,654	160,087	155,455	Start-of-month inventory
153,094	132,353	126,135	138,687	94,566	101,500	101,185	130,762	Production
359	19,464	391	776	755	1,815	2,566	1,753	Collection
545	14,482	929	521	219	—	353	681	Imports
87,309	100,906	98,653	83,086	69,630	62,359	69,554	104,472	Demand
87,309	100,906	88,015	75,094	69,014	62,359	69,554	102,085	Domestic demand
—	—	10,638	7,992	616	—	—	2,387	Exports
165,723	193,756	165,346	201,692	209,654	160,087	155,455	183,795	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
77,834	83,482	88,728	125,509	135,152	93,004	106,372	118,446	Sellers
87,889	110,274	76,618	76,183	74,502	67,083	49,083	65,349	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
640,346	641,923	779,293	731,780	634,454	862,024	764,343	649,010	Supply
178,741	201,543	216,741	209,801	227,260	218,793	227,795	224,680	Start-of-month inventory
430	1,506	515	2,575	2,270	5,034	6,621	260	Production
461,175	438,874	562,037	519,404	404,924	638,197	529,927	424,070	Imports
69,635	83,996	126,313	78,624	50,242	69,515	98,824	75,294	Demand
48,325	61,208	44,622	55,556	47,735	45,285	56,025	48,474	Domestic demand
19,069	20,488	18,800	18,861	18,215	20,239	21,469	18,760	Batteries
—	—	—	—	—	—	—	—	Casts of hardened lead
22,083	27,340	22,278	27,275	27,882	23,461	24,102	26,362	Special steel
—	—	—	—	—	—	—	—	Anti-frinction alloys
7,173	13,380	3,544	9,420	1,638	1,585	10,454	3,352	Others
21,310	22,788	81,691	23,068	2,507	24,230	42,799	26,820	Exports
201,543	216,741	209,801	227,260	218,793	227,795	224,680	216,760	End-of-month inventory
720	1,650	840	2,194	1,200	3,514	5,656	1,395	Producers
120,777	142,353	132,811	133,817	131,187	125,403	125,537	112,486	Sellers
80,046	72,738	76,150	91,249	86,406	98,878	93,487	102,879	Consumers

⑬水銀 Mercury

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	10,281	10,135	10,176	23	2,966	2,966	3,074	8,730	2,993
月初在庫	10,276	10,130	10,174	18	2,963	2,963	3,074	8,730	2,993
回収	—	—	—	—	—	—	—	—	—
輸入	5	5	2	5	3	3	—	—	—
需要	117,692	147,995	104,795	149,931	74,379	5,294	12,275	10,631	10,677
内需	2,677	2,921	2,538	3,162	3,255	104	233	281	312
無機薬品	—	—	—	—	—	—	—	—	—
計量器	—	—	—	—	—	—	—	—	—
電池材料	96	123	108	117	145	9	11	6	17
電気機器	206	81	194	97	83	5	5	5	9
その他	2,375	2,717	2,236	2,948	3,027	90	217	270	286
輸出	115,015	145,074	102,257	146,769	71,124	5,190	12,042	10,350	10,365
月末在庫	10,130	2,993	18	2,963	1,164	3,074	8,730	2,993	2,968
生産業者	—	—	—	—	—	—	—	—	—
販売業者	—	—	—	—	—	—	—	—	—
消費者	10,130	2,993	18	2,963	1,164	3,074	8,730	2,993	2,968

⑭ニッケル Nickel

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	118,746,173	117,346,991	125,642,887	112,120,994	120,404,564	26,161,573	27,782,881	29,297,312	28,941,656
月初在庫	21,877,746	17,163,682	24,349,717	18,373,389	18,412,404	18,412,404	17,923,285	19,752,309	20,758,751
生産	60,332,115	62,530,638	64,130,813	58,104,279	61,755,163	4,151,466	6,020,695	6,025,809	4,656,436
輸入	36,536,312	37,652,671	37,162,357	35,643,326	40,236,997	3,597,703	3,838,901	3,519,194	3,526,469
需要	78,820,590	76,887,202	76,424,753	79,743,938	73,289,517	5,850,246	5,859,941	6,288,152	6,081,864
内需	44,636,331	48,883,712	44,694,006	48,242,387	47,721,303	3,998,349	3,587,846	3,920,331	4,179,871
特殊鋼	37,778,129	41,547,666	37,629,306	41,279,949	39,939,720	3,331,169	2,933,043	3,284,616	3,551,000
めっき	1,907,679	1,970,363	1,889,500	1,915,685	2,148,836	171,627	175,461	176,505	165,223
蓄電池	428,311	52,100	556,558	61,850	63,725	3,225	7,000	6,650	6,000
磁性材料	451,400	457,045	485,628	447,794	489,504	36,158	47,203	41,794	42,272
触媒	332,500	322,000	363,500	246,000	374,000	39,000	34,000	31,000	23,000
その他	3,738,312	4,534,538	3,769,514	4,291,109	4,705,518	417,170	391,139	379,766	392,376
輸出	34,184,259	28,003,490	31,730,747	31,501,551	25,568,214	1,851,897	2,272,095	2,367,821	1,901,993
月末在庫	17,163,682	20,758,751	18,373,389	18,412,404	15,858,125	17,923,285	19,752,309	20,758,751	19,278,096
生産業者	2,687,049	3,065,095	2,957,963	2,255,003	1,979,595	1,785,575	2,297,775	3,065,095	2,543,605
販売業者	6,998,625	9,841,198	7,816,894	8,104,543	6,278,927	9,115,560	9,456,353	9,841,198	8,840,482
消費者	7,478,008	7,852,458	7,598,532	8,052,858	7,599,603	7,022,150	7,998,181	7,852,458	7,894,009

(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
2,968	2,907	2,902	4,414	1,211	1,218	1,183	961	Supply
2,968	2,907	2,902	4,414	1,211	1,218	1,183	961	Start-of-month inventory
—	—	—	—	—	—	—	—	By-production
—	—	—	—	—	—	—	—	Imports
5,312	5,442	5,626	18,250	231	280	271	90	Demand
293	252	113	825	231	280	256	75	Domestic demand
—	—	—	—	—	—	—	—	Inorganic chemicals
—	—	—	—	—	—	—	—	Measuring instruments
25	14	14	15	14	14	6	—	Batteries materials
5	9	9	6	6	12	6	6	Electric appliances
263	229	90	804	211	254	244	69	Others
5,019	5,190	5,513	17,425	—	—	15	15	Exports
2,907	2,902	4,414	1,211	1,218	1,183	961	1,164	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
—	—	—	—	—	—	—	—	Sellers
2,907	2,902	4,414	1,211	1,218	1,183	961	1,164	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
27,254,357	28,134,616	29,500,119	27,223,974	26,512,400	25,634,115	25,682,564	24,430,539	Supply
19,278,096	19,777,950	20,688,845	19,087,240	17,729,069	17,550,058	17,383,265	16,222,674	Start-of-month inventory
4,406,415	5,585,168	5,799,845	5,327,357	5,391,400	4,943,529	4,292,202	5,154,841	Production
3,569,846	2,771,498	3,011,429	2,809,377	3,391,931	3,140,528	4,007,097	3,053,024	Imports
5,573,000	5,942,841	6,764,555	6,521,565	6,461,765	5,963,157	6,259,814	5,722,617	Demand
3,665,754	3,658,837	4,043,812	3,923,631	3,968,966	4,391,874	4,355,708	4,026,324	Domestic demand
3,042,722	3,032,855	3,360,230	3,374,042	3,312,243	3,724,492	3,613,957	3,379,351	Special steel
184,004	190,551	182,689	150,505	192,053	204,060	179,313	176,845	Plating
2,725	4,950	6,625	5,725	5,525	3,775	6,050	5,475	Batteries
38,789	40,472	36,434	33,709	35,701	49,806	40,897	46,269	Magnetic steel
30,000	36,000	28,000	19,000	29,000	37,000	37,000	31,000	Catalysts
367,514	354,009	429,834	340,650	394,444	372,741	478,491	387,384	Others
1,907,246	2,284,004	2,720,743	2,597,934	2,492,799	1,571,283	1,904,106	1,696,293	Exports
19,777,950	20,688,845	19,087,240	17,729,069	17,550,058	17,383,265	16,222,674	15,858,125	End-of-month inventory
2,533,375	3,334,725	3,460,985	3,335,845	2,944,585	2,739,675	1,835,995	1,979,595	Producers
9,310,194	8,697,380	7,351,696	7,043,178	7,350,346	6,671,486	6,210,933	6,278,927	Sellers
7,934,381	8,656,740	8,274,559	7,350,046	7,255,127	7,972,104	8,175,746	7,599,603	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	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,093,525,272	1,076,793,684	1,089,578,095	1,100,054,512	1,090,862,498	172,223,543	171,659,268	175,895,486	169,604,651
月初在庫	93,468,229	69,253,362	100,391,123	100,391,123	87,243,824	87,243,824	87,635,600	86,584,128	79,633,215
発生	270,630,178	269,662,201	267,429,897	271,731,375	267,206,400	20,791,410	23,427,710	24,625,110	22,943,559
回収	720,776,491	728,354,314	713,364,666	718,634,738	726,804,015	63,135,100	59,911,714	63,991,878	66,374,736
輸入	8,650,374	9,523,807	8,392,409	9,297,276	9,608,259	1,053,209	684,244	694,370	653,141
需要	941,563,264	960,579,498	935,484,103	942,678,510	950,315,308	81,388,251	83,204,587	92,381,564	87,438,776
内需	936,586,599	955,517,007	929,956,642	937,890,810	945,680,292	80,980,225	82,695,715	91,892,824	87,119,545
特殊鋼	928,963,924	946,386,970	921,798,250	929,517,246	936,016,082	79,967,043	81,501,535	91,091,185	86,192,616
めっき	13,999	19,768	4,655	25,224	20,309	1,665	1,092	1,570	1,035
蓄電池	12,805	11,545	12,370	13,005	8,705	1,455	—	520	925
磁性材料	—	—	—	—	—	—	—	—	—
触媒	—	—	—	—	—	—	—	—	—
その他	7,595,871	9,098,724	8,141,367	8,335,335	9,635,196	1,010,062	1,193,088	799,549	924,969
輸出	4,976,665	5,062,491	5,527,461	4,787,700	4,635,016	408,026	508,872	488,740	319,231
月末在庫	69,253,362	79,633,215	100,391,123	87,243,824	96,864,865	87,635,600	86,584,128	79,633,215	78,203,877
生産業者	—	—	—	—	—	—	—	—	—
販売業者	553,589	566,300	1,036,033	357,502	369,904	346,257	325,262	566,300	262,579
消費者	68,699,773	79,066,915	99,355,090	86,886,322	96,494,961	87,289,343	86,258,866	79,066,915	77,941,298

⑯コバルト Cobalt

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	15,590,057	14,407,858	15,362,061	14,221,523	16,260,531	3,057,564	2,745,859	2,985,593	3,071,287
月初在庫	2,148,630	1,995,682	1,902,993	1,675,968	1,730,566	1,730,566	1,829,769	1,875,866	1,833,792
生産	4,601,400	4,032,500	4,259,500	4,308,500	4,159,280	253,700	333,600	432,000	398,500
輸入	8,840,027	8,379,676	9,199,568	8,237,055	10,370,685	1,073,298	582,490	677,727	838,995
需要	1,929,448	1,993,861	1,958,386	1,967,101	2,047,368	180,052	180,996	178,919	168,850
内需	1,929,448	1,993,861	1,958,386	1,967,101	2,047,368	180,052	180,996	178,919	168,850
特殊鋼	915,714	1,022,620	935,727	961,456	1,098,561	97,427	95,741	108,745	80,476
磁性材料	69,945	28,079	79,210	32,343	19,254	2,596	1,184	1,429	1,552
管板棒線	45,509	165,632	10,654	161,316	168,525	11,841	12,605	14,725	19,643
超硬工具	401,981	364,198	395,871	391,893	382,942	27,105	29,130	27,176	28,784
触媒	85,220	21,211	126,385	20,395	29,941	2,433	359	3,420	423
その他	411,079	392,121	410,539	399,698	348,145	38,650	41,977	23,424	37,972
輸出	—	—	—	—	—	—	—	—	—
月末在庫	1,995,682	1,833,792	1,675,968	1,730,566	2,496,876	1,829,769	1,875,866	1,833,792	1,984,566
生産業者	254,450	244,825	372,675	246,900	168,330	219,200	332,975	244,825	459,125
販売業者	1,159,280	995,125	767,910	787,350	1,612,265	952,875	915,950	995,125	865,175
消費者	581,952	593,842	535,383	696,316	716,281	657,694	626,941	593,842	660,266

(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
151,239,879	169,805,181	173,254,677	168,699,556	169,715,710	172,755,305	170,458,446	187,578,789	Supply
78,203,877	91,344,129	97,272,806	90,430,701	85,855,124	85,141,309	86,438,265	93,488,839	Start-of-month inventory
20,158,950	19,440,198	20,765,642	21,733,407	22,252,125	22,617,188	22,049,710	26,401,391	By-production
52,163,455	58,530,709	54,246,452	55,856,494	60,954,051	64,266,196	60,855,272	66,517,958	Collection
713,597	490,145	969,777	678,954	654,410	730,612	1,115,199	1,170,601	Imports
56,194,380	68,177,963	78,877,058	78,452,149	81,359,044	82,419,390	73,831,676	86,590,470	Demand
55,952,425	67,791,506	78,651,672	78,083,357	80,784,503	81,966,263	73,422,250	86,340,007	Domestic demand
55,154,343	66,800,364	78,321,551	77,879,867	80,097,033	81,094,979	72,546,516	85,369,050	Special steel
2,840	2,077	1,800	1,250	2,220	1,270	1,940	1,550	Plating
555	400	700	550	1,310	490	950	850	Batteries
—	—	—	—	—	—	—	—	Magnetic steel
—	—	—	—	—	—	—	—	Catalysts
794,687	988,665	327,621	201,690	683,940	869,524	872,844	968,557	Others
241,955	386,457	225,386	368,792	574,541	453,127	409,426	250,463	Exports
91,344,129	97,272,806	90,430,701	85,855,124	85,141,309	86,438,265	93,488,839	96,864,865	End-of-month inventory
—	—	—	—	—	—	—	—	Producers
217,589	357,308	360,668	483,883	398,339	297,733	544,700	369,904	Sellers
91,126,540	96,915,498	90,070,033	85,371,241	84,742,970	86,140,532	92,944,139	96,494,961	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
3,463,685	3,179,194	3,273,567	3,370,340	3,610,955	3,460,942	3,643,571	3,580,704	Supply
1,984,566	2,055,651	1,943,994	2,119,984	2,293,693	2,285,867	2,449,812	2,509,736	Start-of-month inventory
346,000	259,300	383,900	390,100	403,000	381,300	264,800	313,080	Production
1,133,119	864,243	945,673	860,256	914,262	793,775	928,959	757,888	Imports
180,032	191,530	171,854	137,163	167,092	164,839	186,461	139,580	Demand
180,032	191,530	171,854	137,163	167,092	164,839	186,461	139,580	Domestic demand
93,900	97,749	90,925	76,320	85,410	98,962	108,399	64,507	Special steel
1,496	1,635	1,385	1,599	1,541	1,246	1,971	1,620	Magnetic steel
9,487	11,132	11,411	14,967	14,433	13,300	17,827	17,154	Tubes, plates, bars, wires
31,882	36,597	33,651	29,308	33,144	36,970	36,556	32,639	Hard-metal products
373	8,203	3,244	3,218	543	1,190	3,278	3,257	Catalysts
42,894	36,214	31,238	11,751	32,021	13,171	18,430	20,403	Others
—	—	—	—	—	—	—	—	Exports
2,055,651	1,943,994	2,119,984	2,293,693	2,285,867	2,449,812	2,509,736	2,496,876	End-of-month inventory
378,250	301,650	387,850	412,650	326,950	428,005	438,125	168,330	Producers
1,002,670	973,600	1,069,525	1,203,550	1,305,500	1,370,550	1,402,250	1,612,265	Sellers
674,731	668,744	662,609	677,493	653,417	651,257	669,361	716,281	Consumers

⑰タングステン Tungsten

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	4,300,756	4,507,755	4,074,718	4,387,879	5,006,168	724,112	727,604	808,534	806,175
月初在庫	318,014	405,201	343,156	347,069	421,694	421,694	405,641	413,560	443,832
生産	3,367,861	3,442,766	3,154,408	3,390,706	3,776,918	241,056	285,784	315,835	304,527
輸入	614,881	659,788	577,154	650,104	807,556	61,362	36,179	79,139	57,816
需要	5,614,049	5,546,054	5,679,085	5,497,547	6,013,015	432,409	464,423	511,221	485,269
内需	5,555,643	5,442,281	5,624,436	5,403,338	5,920,067	423,505	459,740	500,612	477,577
超硬工具	5,182,093	5,152,973	5,219,783	5,091,896	5,641,809	402,315	441,289	475,550	457,361
線板棒	213,455	141,499	244,413	147,287	185,386	10,304	11,343	17,867	12,107
接点	28,013	27,864	28,422	31,763	16,850	1,173	1,189	1,110	933
特殊鋼	28,183	25,041	33,625	22,746	26,519	1,151	2,176	2,833	2,004
その他	103,899	94,904	98,193	109,646	49,503	8,562	3,743	3,252	5,172
輸出	58,406	103,773	54,649	94,209	92,948	8,904	4,683	10,609	7,692
月末在庫	405,201	443,832	347,069	421,694	683,247	405,641	413,560	443,832	410,822
生産業者	155,221	155,766	173,205	176,522	303,751	153,862	153,196	155,766	160,819
販売業者	300	330	480	1,230	540	960	540	330	1,171
消費者	249,680	287,736	173,384	243,942	378,956	250,819	259,824	287,736	248,832

⑱タングステン鉱 Tungsten ore

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	1,465,355	1,137,976	1,476,717	1,108,012	939,990	835,990	841,673	835,771	816,078
月初在庫	1,345,355	1,056,976	1,326,717	1,047,012	835,990	835,990	821,673	815,771	816,078
生産	—	—	—	—	—	—	—	—	—
輸入	120,000	81,000	150,000	61,000	104,000	—	20,000	20,000	—
需要	880,078	714,165	836,196	709,206	663,793	52,387	43,973	91,641	12,969
内需	740,078	714,165	696,196	709,206	663,793	52,387	43,973	91,641	12,969
カルシウムタング ステンクリンカー	485,614	424,075	492,412	455,929	468,448	13,559	11,525	73,070	11,525
金属タングステン フェロタングステン	249,645	287,886	198,832	249,271	193,630	38,803	32,394	18,529	1,414
その他	4,819	2,204	4,952	4,006	1,715	25	54	42	30
輸出	140,000	—	140,000	—	—	—	—	—	—
月末在庫	1,056,976	816,078	1,047,012	835,990	785,837	821,673	815,771	816,078	841,179
生産業者	989,914	722,009	1,040,403	791,754	618,103	752,951	720,558	722,009	720,595
販売業者	—	—	—	—	—	—	—	—	—
消費者	67,062	94,069	6,609	44,236	167,734	68,722	95,213	94,069	120,584

(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
770,624	786,418	837,527	841,710	962,673	1,053,772	1,083,467	1,015,339	Supply
410,822	395,828	448,950	454,795	550,296	600,031	664,118	623,914	Start-of-month inventory
299,019	325,932	337,439	323,379	335,655	369,473	315,403	323,416	Production
60,783	64,658	51,138	63,536	76,722	84,268	103,946	68,009	Imports
488,718	484,078	539,095	451,877	514,343	534,733	588,963	517,886	Demand
484,787	478,456	534,091	443,601	507,370	525,125	580,341	504,862	Domestic demand
469,671	460,287	486,497	422,977	486,836	498,891	554,759	485,376	Hard-metal products
9,940	11,646	38,103	11,686	12,643	18,977	17,470	13,300	Wires, plates, bars
1,316	1,503	1,401	1,051	1,500	1,902	1,887	1,885	Contact points
2,131	1,546	1,808	3,872	2,698	2,273	2,530	1,497	Special steel
1,729	3,474	6,282	4,015	3,693	3,082	3,695	2,804	Others
3,931	5,622	5,004	8,276	6,973	9,608	8,622	13,024	Exports
395,828	448,950	454,795	550,296	600,031	664,118	623,914	683,247	End-of-month inventory
153,913	180,896	188,752	240,429	273,603	327,881	288,625	303,751	Producers
870	660	660	600	600	540	540	540	Sellers
241,045	267,394	265,383	309,267	325,828	335,697	334,749	378,956	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
852,179	849,790	874,351	827,407	817,715	831,120	870,971	851,024	Supply
841,179	828,790	874,351	827,407	807,715	811,120	868,971	851,024	Start-of-month inventory
—	—	—	—	—	—	—	—	Production
11,000	21,000	—	—	10,000	20,000	2,000	—	Imports
67,408	26,407	85,102	19,921	90,211	14,117	56,248	103,409	Demand
67,408	26,407	85,102	19,921	90,211	14,117	56,248	103,409	Domestic demand
61,390	16,610	76,127	11,186	76,024	12,542	31,622	73,268	Calcium tungsten clinkers
5,992	9,498	8,561	8,531	14,035	1,423	24,340	30,110	Metallic tungsten
—	—	—	—	—	—	—	—	Ferro-tungsten
26	299	414	204	152	152	286	31	Others
—	—	—	—	—	—	—	—	Exports
828,790	874,351	827,407	807,715	811,120	868,971	851,024	785,837	End-of-month inventory
714,603	705,105	696,544	688,013	673,978	672,555	648,215	618,103	Producers
—	—	—	—	—	—	—	—	Sellers
114,187	169,246	130,863	119,702	137,142	196,416	202,809	167,734	Consumers

⑱モリブデン Molybdenum

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	3,191,511	2,997,839	3,812,562	3,405,032	3,532,106	1,854,504	1,896,617	1,795,704	1,907,696
月初在庫	1,545,868	1,626,695	1,985,412	2,030,507	1,761,383	1,761,383	1,781,734	1,703,048	1,754,545
生産	906,203	778,546	1,025,401	761,234	862,477	47,339	72,743	63,714	82,512
輸入	739,440	592,598	801,749	613,291	908,246	45,782	42,140	28,942	70,639
需要	5,021,071	4,135,759	5,522,476	3,994,940	4,835,162	369,018	355,400	399,069	427,091
内需	5,001,853	4,004,481	5,502,903	3,938,096	4,544,424	352,283	330,766	360,624	406,948
特殊鋼	3,745,601	3,315,204	3,878,575	3,255,640	3,789,303	290,323	270,147	314,250	341,274
線板棒	1,051,775	434,646	1,431,224	428,864	480,185	43,574	40,345	27,782	44,081
磁性材料	2,293	4,142	2,221	3,181	3,508	258	529	553	327
その他	202,184	250,489	190,883	250,411	271,428	18,128	19,745	18,039	21,266
輸出	19,218	131,278	19,573	56,844	290,738	16,735	24,634	38,445	20,143
月末在庫	1,626,695	1,754,545	2,030,507	1,761,383	1,729,152	1,781,734	1,703,048	1,754,545	1,791,986
生産業者	612,544	589,216	625,210	592,610	596,107	574,579	580,741	589,216	595,242
販売業者	—	—	—	—	—	—	—	—	—
消費者	1,014,151	1,165,329	1,405,297	1,168,773	1,133,045	1,207,155	1,122,307	1,165,329	1,196,744

⑳モリブデン鉱 Molybdenum ore

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	41,674,344	44,524,423	42,958,941	42,411,319	45,630,548	8,563,700	7,464,405	7,953,546	7,324,827
月初在庫	4,060,277	4,673,695	4,213,907	3,348,230	4,611,106	4,611,106	4,820,405	4,559,196	4,362,721
生産	—	—	—	—	—	—	—	—	—
輸入	37,614,067	39,850,728	38,745,034	39,063,089	41,019,442	3,952,594	2,644,000	3,394,350	2,962,106
需要	9,647,182	10,115,480	9,704,552	10,026,673	10,827,533	824,674	818,337	905,429	939,133
内需	9,586,893	10,047,503	9,648,367	10,003,348	10,728,478	820,307	815,407	859,319	937,498
フェロモリブデン	4,968,574	5,439,701	4,784,073	5,581,841	5,883,155	503,334	414,580	407,514	527,735
無機薬品	2,174,000	2,440,000	2,234,000	2,406,700	2,304,603	169,300	192,000	226,000	163,000
金属モリブデン	1,184,274	785,898	1,373,451	738,355	982,127	44,705	89,658	67,304	82,456
ブリケットクリンカー	48,417	43,584	60,819	43,390	43,509	2,923	3,537	3,986	3,251
その他	1,211,628	1,338,320	1,196,024	1,233,062	1,515,084	100,045	115,632	154,515	161,056
輸出	60,289	67,977	56,185	23,325	99,055	4,367	2,930	46,110	1,635
月末在庫	4,673,695	4,362,721	3,348,230	4,611,106	5,102,454	4,820,405	4,559,196	4,362,721	4,598,066
生産業者	1,647,514	1,567,846	1,751,859	1,648,088	2,153,557	1,759,273	1,737,165	1,567,846	1,742,034
販売業者	243,737	412,711	40,851	515,696	62,037	437,171	336,509	412,711	317,277
消費者	2,782,444	2,382,164	1,555,520	2,447,322	2,886,860	2,623,961	2,485,522	2,382,164	2,538,755

(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
1,944,034	1,893,884	1,945,951	1,922,776	1,922,315	1,922,768	1,909,367	1,869,726	Supply
1,791,986	1,735,272	1,783,179	1,757,785	1,797,976	1,757,166	1,683,611	1,706,934	Start-of-month inventory
75,640	77,208	71,731	70,127	67,850	64,459	97,415	71,739	Production
76,408	81,404	91,041	94,864	56,489	101,143	128,341	91,053	Imports
456,488	387,953	431,462	365,100	381,070	386,555	467,702	408,254	Demand
431,343	358,413	400,384	343,959	357,611	369,704	444,785	387,604	Domestic demand
372,729	288,324	339,339	290,930	297,864	303,163	366,801	314,159	Special steel
36,050	39,738	38,861	36,948	34,649	48,005	50,132	40,020	Wire, plate, bars
135	451	157	74	78	529	—	417	Magnetic materials
22,429	29,900	22,027	16,007	25,020	18,007	27,852	33,008	Others
25,145	29,540	31,078	21,141	23,459	16,851	22,917	20,650	Exports
1,735,272	1,783,179	1,757,785	1,797,976	1,757,166	1,683,611	1,706,934	1,729,152	End-of-month inventory
600,133	606,774	607,123	603,420	600,253	584,811	596,386	596,107	Producers
—	—	—	—	—	—	—	—	Sellers
1,135,139	1,176,405	1,150,662	1,194,556	1,156,913	1,098,800	1,110,548	1,133,045	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
8,248,420	9,149,469	7,817,569	8,044,299	6,608,933	6,724,356	8,517,134	7,876,267	Supply
4,598,066	4,757,469	4,869,165	4,186,413	3,698,579	3,591,356	4,388,740	4,830,267	Start-of-month inventory
—	—	—	—	—	—	—	—	Production
3,650,354	4,392,000	2,948,404	3,857,886	2,910,354	3,133,000	4,128,394	3,046,000	Imports
850,253	990,339	870,336	864,820	856,066	1,052,575	1,024,480	831,091	Demand
847,153	984,132	868,300	859,410	841,476	1,049,575	1,024,160	821,741	Domestic demand
523,533	501,623	450,184	548,540	435,287	608,278	576,612	385,935	Ferro-molybdenum
131,000	224,442	205,791	149,070	207,000	219,000	207,000	211,000	Industrial inorganic chemicals
72,490	93,122	93,270	65,670	88,169	86,182	111,425	87,676	Metallic molybdenum
4,014	5,139	3,335	2,657	3,316	3,669	4,028	3,654	Bricketed clinkers
116,116	159,806	115,720	93,473	107,704	132,446	125,095	133,476	Others
3,100	6,207	2,036	5,410	14,590	3,000	320	9,350	Exports
4,757,469	4,869,165	4,186,413	3,698,579	3,591,356	4,388,740	4,830,267	5,102,454	End-of-month inventory
1,808,382	1,815,323	1,575,645	1,353,325	1,363,323	1,813,547	2,008,912	2,153,557	Producers
289,099	275,183	196,480	134,823	73,251	72,226	62,037	62,037	Sellers
2,659,988	2,778,659	2,414,288	2,210,431	2,154,782	2,502,967	2,759,318	2,886,860	Consumers

② 銀 Silver

区分	27年度計 FY 2015	28年度計 FY 2016	27年計 CY 2015	28年計 CY 2016	29年計 CY 2017	1月 Jan.	2月 Feb.	3月 March	4月 April
供給	4,606,031	4,998,323	4,643,010	4,883,586	5,079,891	1,187,912	1,152,603	1,228,529	1,072,542
月初在庫	752,100	797,870	909,373	733,421	833,611	833,611	834,873	855,985	803,412
生産	1,967,096	2,066,480	1,882,845	2,075,484	1,940,720	182,269	173,819	168,297	136,242
発生	205,253	170,271	221,197	177,571	188,149	11,889	8,786	22,611	14,143
輸入	1,681,582	1,963,702	1,629,595	1,897,110	2,117,411	160,143	135,125	181,636	118,745
需要	5,129,851	5,620,373	5,042,477	5,481,632	5,701,425	413,495	444,973	480,011	463,968
内需	970,130	938,612	992,103	956,608	1,021,673	57,869	51,328	72,513	97,693
写真感光用硝酸銀	210,294	196,408	214,228	218,959	164,142	—	—	12,926	26,374
その他の硝酸銀	32,112	27,673	36,863	26,612	32,722	2,237	2,655	2,705	3,628
接点	66,981	59,410	67,491	58,786	62,931	4,713	5,177	5,787	5,548
展伸材	174,198	151,660	179,967	147,202	153,645	13,352	13,104	13,448	12,894
銀ろう	57,938	58,275	60,404	55,615	63,747	5,670	4,157	6,324	6,156
その他	428,607	445,186	433,150	449,434	544,486	31,897	26,235	31,323	43,093
輸出	4,159,721	4,681,761	4,050,374	4,525,024	4,679,752	355,626	393,645	407,498	366,275
月末在庫	797,870	803,412	733,421	833,611	867,312	834,873	855,985	803,412	808,764
生産業者	65,278	70,953	71,077	64,148	62,235	68,821	79,639	70,953	66,686
販売業者	157,644	161,721	80,269	197,113	197,254	181,246	182,838	161,721	117,781
消費者	574,948	570,738	582,075	572,350	607,823	584,806	593,508	570,738	624,297

(参考) 調査票回収状況

調査対象業種	29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	76%	75%	77%	77%	77%	77%	75%	77%	77%
消費者	87%	88%	88%	88%	88%	87%	86%	87%	86%
平均	86%	86%	87%	87%	87%	86%	85%	86%	86%

(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
1,118,195	1,077,236	1,166,343	1,145,940	1,249,025	1,272,149	1,266,297	1,250,948	Supply
808,764	797,999	755,930	824,231	822,932	858,965	869,151	875,586	Start-of-month inventory
158,689	162,565	168,885	155,934	156,181	160,347	152,620	164,872	Production
24,897	12,111	11,183	13,720	15,287	19,189	22,619	11,714	By-production
125,845	104,561	230,345	152,055	254,625	233,648	221,907	198,776	Imports
429,045	441,636	497,021	436,914	402,847	573,630	541,987	575,898	Demand
83,474	104,434	60,239	72,452	76,991	97,813	126,929	119,938	Domestic demand
20,002	17,895	4,077	11,227	10,083	30,148	17,385	14,025	Photographic materials
2,892	2,070	2,763	2,426	2,685	2,970	2,551	3,140	Pitrate for other use
4,910	5,362	3,063	5,660	5,830	6,129	5,334	5,418	Point connectors
12,724	13,800	13,012	11,060	12,842	12,305	12,744	12,360	Extension materials
5,312	5,851	5,716	4,390	5,114	5,295	5,124	4,638	Silver solders
37,634	59,456	31,608	37,689	40,437	40,966	83,791	80,357	Others
345,571	337,202	436,782	364,462	325,856	475,817	415,058	455,960	Exports
797,999	755,930	824,231	822,932	858,965	869,151	875,586	867,312	End-of-month inventory
72,849	67,753	63,871	68,964	56,407	54,493	57,264	62,235	Producers
89,772	61,183	122,828	123,432	184,211	199,917	216,240	197,254	Sellers
635,378	626,994	637,532	630,536	618,347	614,741	602,082	607,823	Consumers

9月	10月	11月	12月
95%	95%	95%	95%
77%	75%	75%	75%
85%	85%	85%	85%
86%	85%	85%	85%

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

(1)総括 Summary

(単位:t、すず以下はkg)(Units: 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	1,157,999	340,835	128,722	245,635	838,312	542,930	70,173	Electrolytic copper
銅ケーキ及 び銅ビレット	131,005	114,062	35	80,443	133,838	30,022	22,035	Copper cake and billets
電 気 鉛	176,379	20,788	2,995	4,857	204,129	20	9,758	Electrolytic lead
電 気 亜 鉛 又 は 蒸 留 亜 鉛	219,209	308,411	5,192	22,399	409,724	106,920	67,533	Electrolytic zinc and distilled zinc
す ず	1,016,190	602,427	—	—	1,595,995	—	126,070	Tin
ニ ッ ケ ル	61,378,000	—	240,000	—	40,903,608	20,989,800	1,979,595	Nickel
タ ン グ ス テ ン	3,776,918	—	—	3,223,820	422,658	3,210	303,751	Tungsten
モ リ ブ デ ン	862,477	—	—	724,015	129,442	5,525	596,107	Molybdenum
銀	1,463,510	432,565	—	40,607	1,652,879	204,502	62,235	Silver

(2)出荷 Shipments

区分 Classification	電気銅 Electrolytic (t)	電気鉛 Electrolytic lead (t)	電気亜鉛又 は蒸留亜鉛 Electrolytic zinc and Distilled zinc (t)	ニッケル Nickel (kg)	銀 Silver (kg)	Year and Month
平成27年度	1,412,564	198,410	526,715	61,369,795	1,894,671	FY 2015
平成28年度	1,410,704	206,311	513,310	62,170,891	2,009,438	FY 2016
平成27年	1,402,639	198,308	543,812	60,338,032	1,825,749	CY 2015
平成28年	1,434,943	201,330	512,479	64,033,489	2,031,919	CY 2016
平成29年	1,381,242	204,149	516,644	61,893,408	1,857,381	CY 2017
平成28年 1~3月	342,255	54,571	133,517	15,454,908	500,150	I 2017
4~6月	349,621	50,599	123,090	14,374,370	442,500	II
7~9月	351,630	47,638	129,812	16,841,140	469,591	III
10~12月	337,736	51,341	130,225	15,222,990	445,140	IV
平成29年 1月	98,994	18,797	40,062	4,602,428	170,463	Jan.-17
2	110,473	17,996	42,930	5,533,800	155,967	Feb.
3	132,788	17,778	50,525	5,318,680	173,720	March
4	119,816	16,307	42,442	5,187,490	143,237	April
5	110,027	16,040	38,657	4,425,230	137,408	May
6	119,778	18,252	41,991	4,761,650	161,855	June
7	118,877	16,886	42,246	5,646,740	166,391	July.
8	108,757	14,255	43,020	5,452,140	142,669	Aug.
9	123,996	16,497	44,546	5,742,260	160,531	Sep.
10	109,756	17,124	40,960	5,108,910	154,697	Oct.
11	116,408	17,771	43,924	5,155,680	143,354	Nov.
12	111,572	16,446	45,341	4,958,400	147,089	Dec.

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

3. 販売業者の出荷 Shipments of sellers

区分	電気銅	銅の故又ははくず	銅合金の故又ははくず	電気鉛	再生鉛	鉛の故又ははくず	電気亜鉛又は蒸留亜鉛	再生亜鉛
Classification	Electrolytic copper	Copper scrap	Copper alloy scrap	Electrolytic lead	Re-melted lead	Lead scrap	Electrolytic zinc and distilled zinc	Re-melted zinc
平成27年度	294,708	73,631	43,439	52,335	16,003	5,969	37,361	9,729
平成28年度	287,006	78,013	42,216	54,041	14,582	4,954	42,425	3,462
平成27年	290,731	74,811	44,696	52,671	15,669	5,759	35,487	11,579
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29年 1～3月	74,865	19,927	11,056	14,184	3,657	1,401	9,934	532
4～6月	69,810	20,311	11,489	15,636	2,304	784	9,718	416
7～9月	67,893	20,336	12,049	13,681	2,236	1,022	10,749	399
10～12月	68,912	19,558	10,915	16,026	2,337	1,189	11,145	408
平成29年 1月	23,088	6,575	3,621	4,807	878	561	2,993	184
2	26,297	6,382	3,580	4,766	1,337	516	3,318	177
3	25,480	6,970	3,855	4,611	1,442	324	3,623	171
4	22,936	6,870	3,858	4,163	769	158	3,952	112
5	23,714	6,597	3,498	5,560	770	350	2,869	170
6	23,160	6,844	4,133	5,913	765	276	2,897	134
7	22,938	6,679	3,889	4,997	672	363	3,981	140
8	21,526	6,884	4,130	3,803	782	234	3,318	138
9	23,429	6,773	4,030	4,881	782	425	3,450	121
10	23,136	7,177	3,714	5,438	785	436	3,736	119
11	22,421	6,167	3,635	5,394	766	419	3,631	121
12	23,355	6,214	3,566	5,194	786	334	3,778	168

(単位:kg, Unit: kg)

区分	ニッケル又はニッケル合金の故又ははくず	コバルト	タングステン	タングステン鈹	モリブデン	モリブデン鈹	銀	
Classification	Nickel and Nickel alloy scrap	Cobalt	Tungsten	Tungsten or	Molybdenum	Molybdenum or	Silver	
平成27年度	36,604,515	7,041,247	242,981	5	273,420	1,951,029	1,273,318	FY 2015
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27年	38,023,342	7,337,141	254,423	5	225,463	1,756,825	1,450,502	CY 2015
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29年 1～3月	6,876,825	1,350,560	57,810	1	48,845	760,936	286,213	I 2017
4～6月	7,522,062	1,357,301	63,142	7	60,426	617,903	386,948	II
7～9月	8,719,397	1,174,135	72,248	—	66,121	530,448	304,249	III
10～12月	7,735,123	1,069,807	85,535	—	96,722	677,492	381,897	IV
平成29年 1月	1,729,259	437,275	21,285	1	24,400	215,859	82,904	Jan.-17
2	2,633,789	395,400	19,665	—	6,010	317,666	89,438	Feb.
3	2,513,777	517,885	16,860	—	18,435	227,411	113,871	March
4	2,650,811	412,350	20,210	7	30,226	236,281	125,641	April
5	2,021,214	476,129	20,767	—	12,150	190,633	128,526	May
6	2,850,037	468,822	22,165	—	18,050	190,989	132,781	June
7	2,655,520	348,485	19,735	—	24,071	192,306	134,409	July
8	2,937,961	428,750	25,490	—	12,050	163,014	77,527	Aug.
9	3,125,916	396,900	27,023	—	30,000	175,128	92,313	Sep.
10	2,864,155	372,250	31,592	—	36,605	120,115	137,118	Oct.
11	2,352,838	348,502	24,443	—	24,107	305,179	126,403	Nov.
12	2,518,130	349,055	29,500	—	36,010	252,198	118,376	Dec.

資料出所:資源エネルギー庁 資源・燃料部 鈹物資源課

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

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

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	
Zinc scrap	Tin	Tin scrap	Antimony	Mercury	Nickel	
15,939	1,602,706	2,209,313	1,839,150	118,798	83,152,287	FY 2015
18,738	1,614,086	1,966,629	1,793,992	162,902	88,160,899	FY 2016
13,423	1,661,174	2,252,749	1,626,181	98,975	78,705,763	CY 2015
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
4,771	404,413	508,541	396,736	30,186	20,860,075	I 2017
5,246	403,549	589,562	263,164	22,518	19,199,395	II
5,706	425,632	416,535	400,982	24,873	19,988,509	III
40,593	409,735	796,002	326,187	1,359	19,124,529	IV
1,483	116,856	123,398	112,588	11,138	6,741,444	Jan.-17
1,739	157,651	151,445	135,502	16,401	6,904,547	Feb.
1,549	129,906	233,698	148,646	2,647	7,214,084	March
1,903	170,552	195,873	105,164	11,324	7,610,994	April
1,575	133,001	186,664	117,295	5,585	5,292,873	May
1,768	99,996	207,025	40,705	5,609	6,295,528	June
1,831	141,886	132,088	134,357	10,881	6,436,861	July
2,244	136,548	102,192	128,819	12,828	7,085,170	Aug.
1,631	147,198	182,255	137,806	1,164	6,466,478	Sep.
37,090	93,150	193,084	127,597	389	6,638,640	Oct.
1,838	158,004	316,962	107,456	461	6,681,330	Nov.
1,665	158,581	285,956	91,134	509	5,804,559	Dec.

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

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

区分	自家発生 自家生産 In-house By-production	受入 Receipts	消費 Consumption	出荷 Shipments	Classification
電気銅	1,288	13,111	981,235	4,300	Electrolytic copper
銅の故又はくず	267,745	36,153	588,169	37,008	Copper scrap
銅合金の故又はくず	167,063	49,444	946,795	20,534	Copper alloy scrap
電気鉛	—	244,094	223,792	18,419	Electrolytic lead
再生鉛	39,964	48,198	54,918	32,244	Re-melted lead
鉛の故又はくず	19,360	33,104	158,824	12,751	Lead scrap
電気亜鉛又は蒸留亜鉛	—	309,265	354,920	5,276	Electrolytic zinc and distilled zinc
再生亜鉛	23,913	20,220	33,532	20,814	Re-melted zinc
亜鉛の故又はくず	37,797	38,630	37,343	42,025	Zinc scrap
すず	45,029	6,554,515	5,756,217	815,096	Tin
すずの故又はくず	1,375,093	30,427	937,092	528,463	Tin scrap
アンチモン	—	644,380	625,066	201	Antimony
水銀	—	4,293	3,255	2,839	Mercury
ニッケル	—	47,995,635	47,721,303	173,715	Nickel
ニッケル又はニッケル合金の故又はくず	267,206,400	726,804,015	945,680,292	40,586,505	Nickel scrap and nickel alloy scraps
コバルト	—	2,113,789	2,047,368	46,437	Cobalt
タングステン	—	4,765,636	5,920,067	167,022	Tungsten
タングステン鉱	—	787,291	663,793	—	Tungsten ore
モリブデン	—	4,120,138	4,544,424	129,489	Molybdenum
モリブデン鉱	—	15,968,375	10,728,478	4,793,000	Molybdenum ore
銀	188,149	1,457,689	1,021,673	656,189	Silver

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