### **Initiatives for Environment**

### **Environmental conservation costs**

(Unit: million yen)

Cotomony		Key activity and	Furukawa Electric		Affiliated companies	
	Category	the outcome	Total cost	Year on year	Total osts	Year on year
1.	Business area costs	Pollution prevention (air pollution, etc) energy conservation, waste disposal, etc.	1,133	197	510	-450
2.	Upstream/ downstream costs	Recovery of packaging, drums, etc.	163	-27	243	133
3.	Administration costs	Environmental management system auditing, environmental impact monitoring, etc.	332	2	117	15
4.	Research and development costs	Dvelopment of environmentally friendry products, research into alternatives for harmful substances	278	-60	93	9
5.	Social activity costs	Tree planting, local community cleaning activities, donations, etc.	2	0	5	-1
6.	Environmental remediation costs	Environmental impact assessments, cleanup of polluted soil, etc.	1	-0	4	0
	Total			112	972	-295

# **Economic benefits associated with environmental conservation activities**

(Unit: million yen)

	Total benefit			
Details of benefits	Furukawa Electric	Affiliated companies		
Revenue from recycling	474	213		
Reduction in waste disposal costs	-4	9		
Reduction in energy costs	1,089	420		
Reduction in water purchase costs	18	-9		
Total	1,577	634		

(note) Minus figures indicate an increase

### **Environmental conservation benefits**

environmental impact	Unit	Furukawa Ele	Affiliated companies	
епунопшента шраст	Offit	Amount of environmental burden	Reduction	Reduction
Volume of indusrial waste disposal processed (note 1)	tons	351	-236	-168
Energy consumption (crude oil equivalent)	1,000KL	128	-2	-2
Water onsumption	1000 tons	8,304	387	-278
Emissions of volatile orgainc chemical compounds	tons	196	-24	-8
CO <sub>2</sub> emissions	1000 tons-CO <sub>2</sub>	217	2	-9
SO <sub>x</sub> emissions	tons	14	31	1
NO <sub>x</sub> emissions	tons	45	175	-7
Soot emissions	tons	5	5	-1

(note1) Excluding recycled wastes

(note) Minus firures indicate an increase

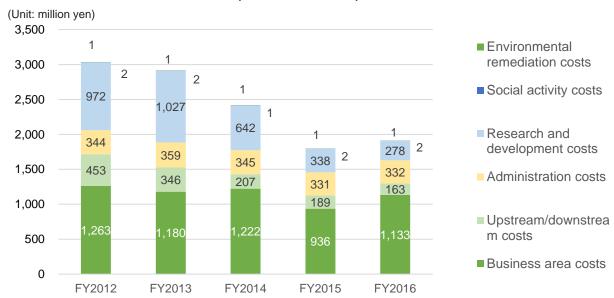
### Investment and research costs

(Unit: million yen)

Investment and research	Total costs			
costs	Furukawa Electric	Affiliated companies		
Environment-related investment	658	338		
Total investment	8,490	3,403		
Total research costs	7,507	1,967		

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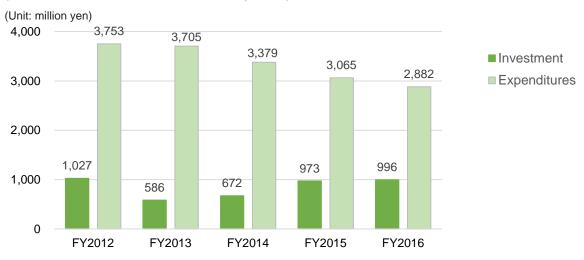
#### **Environmental conservation costs (Furukawa Electric)**



# Economic benefits associated with environmental conservation activities (Furukawa Electric)



## **Environment-Related Investment and Expenditures** (Furukawa Electric and Affiliated Companies)



List of PRTR compatible materials (Furukawa Electric and Affiliated Companes) (Unit: Tons)

Substance No.   Substance No.   Polume Indicated   Polume Indicated		NTN compatible materials (i uruka	Wa Elootilo t	illa / illillatoc	- Gompanioo	(Offic. Toris)
31   Antimony and its compounds   375.2   16.1   19.1   340.0		Substance				contained in products/ disappeared by
S3	1	Zinc and its compounds	3.4	0.0	0.4	3.0
71         Ferric chlorides         54.5         0.0         24.0         30.5           75         Cadmium and its compounds         87.2         0.0         21.4         66.8           80         Xylene         124.3         3.4         8.7         112.2           82         Silver and its water-soluble compounds         4.6         0.0         0.7         3.9           86         Cresol         455.3         7.6         23.9         423.9           87         Chromium and trivalent chromium compounds         6.6         0.0         0.0         13.9           87         Chromium and trivalent chromium compounds         5.6         0.0         0.4         1.2           132         Cobalt and its compounds         9.3         0.0         0.7         8.6           144         Inorganic cyanide compounds (Excluding complex salt and cyanate)         6.6         0.1         5.7         0.8           213         N.N-dimethylformanide         738.9         19.0         22.2         697.7           232         N.N-dimethylformanide         26.6         0.8         0.8         0.8         25.0           255         Decabromodiphenyl ether         245.4         0.3         37.8	31	Antimony and its compounds	375.2	16.1	19.1	340.0
75         Cadmium and its compounds         87.2         0.0         21.4         65.8           80         Xylene         124.3         3.4         8.7         112.2           82         Silver and its water-soluble compounds         4.6         0.0         0.7         3.9           86         Cresol         455.3         7.6         23.9         423.9           87         Chromium and trivalent chromium compounds         13.9         0.0         0.0         13.9           87         Chromium and trivalent chromium compounds         5.6         0.0         4.4         1.2           132         Cobalt and its compounds         9.3         0.0         0.7         8.6           144         Inorganic cyanide compounds (Excluding complex self and cyanate)         6.6         0.1         5.7         0.8           213         N,N-dimethylacetamide         738.9         19.0         22.2         697.7           232         N,N-dimethylacetamide         26.6         0.8         0.8         25.0           255         Decabromodiphenyl ether         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7	53	Ethylbenzene	111.3	0.6	7.3	103.4
80   Xylene	71	Ferric chlorides	54.5	0.0	24.0	30.5
82         Sliver and its water-soluble compounds         4.6         0.0         0.7         3.9           86         Cresol         455.3         7.6         23.9         423.9           87         Chromium and trivalent chromium compounds         13.9         0.0         0.0         13.9           88         Hexavalent chromium compounds         5.6         0.0         4.4         1.2           132         Cobalt and its compounds         9.3         0.0         0.7         8.6           144         Inorganic cyanide compounds (Excluding complex salt and cyanate)         6.6         0.1         5.7         0.8           213         N,N-dimethylacetamide         738.9         19.0         22.2         697.7           232         N,N-dimethylformamide         26.6         0.8         0.8         25.0           255         Decabromodiphenyl ether         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1	75	Cadmium and its compounds	87.2	0.0	21.4	65.8
86         Cresol         455.3         7.6         23.9         423.9           87         Chromium and trivalent chromium compounds         13.9         0.0         0.0         13.9           88         Hexavalent chromium compounds         5.6         0.0         4.4         1.2           132         Cobalt and its compounds         9.3         0.0         0.7         8.6           144         Inorganic cyanide compounds (Excluding complex salt and cyanate)         6.6         0.1         5.7         0.8           213         N,N-dimethylacetamide         738.9         19.0         22.2         697.7           232         N,N-dimethylformamide         26.6         0.8         0.8         25.0           255         Decabromodiphenyl either         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1	80	Xylene	124.3	3.4	8.7	112.2
87   Chromium and trivalent chromium compounds   13.9   0.0   0.0   13.9     88   Hexavalent chromium compounds   5.6   0.0   4.4   1.2     132   Cobalt and its compounds   9.3   0.0   0.7   8.6     144   Inorganic cyanide compounds (Excluding complex salt and cyanate)   6.6   0.1   5.7   0.8     213   N,N-dimethylacetamide   738.9   19.0   22.2   697.7     232   N,N-dimethylacetamide   26.6   0.8   0.8   25.0     255   Decabromodiphenyl ether   245.4   0.3   37.8   207.2     272   Copper salts (water-soluble)   5,877.0   0.2   22.7   5,854.1     296   1,2,4-trimethylbenzene   4.5   0.0   0.0   4.4     297   1,3,5-trimethylbenzene   2.4   0.3   0.1   2.1     300   Toluene   188.4   96.0   19.3   73.1     304   Lead   8,879.4   0.1   0.3   8,879.1     305   Lead compounds   27,886.0   0.1   5.4   27,880.5     308   Nickel   545.9   0.0   2.5   543.5     309   Nickel compounds   107.0   0.0   27.7   79.3     332   Arsenic and its inorganic compounds   14.0   0.0   0.0   14.0     333   Hydrazine   4.0   0.0   0.0   4.0     349   Phenol   336.2   5.5   17.6   313.1     355   Bis (2-ethylhexyl) phthalate   199.2   0.0   0.2   199.0     374   Hydrogen fluoride and its water-soluble   5.7   0.0   3.3   2.5     384   N-propyl bromide   2.8   2.8   0.0   0.0     392   N-hexane   1.1   0.3   0.0   0.8     405   Boron and its compounds   8.5   0.0   0.0   0.1     438   Methylnaphthalene   34.3   0.1   0.1   34.1	82	Silver and its water-soluble compounds	4.6	0.0	0.7	3.9
87         compounds         13.9         0.0         0.0         13.9           88         Hexavalent chromium compounds         5.6         0.0         4.4         1.2           132         Cobalt and its compounds         9.3         0.0         0.7         8.6           144         Inorganic cyanide compounds (Excluding complex salt and cyanate)         6.6         0.1         5.7         0.8           213         N,N-dimethylacetamide         738.9         19.0         22.2         697.7           232         N,N-dimethylacetamide         26.6         0.8         0.8         25.0           255         Decabromodiphenyl ether         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305	86	Cresol	455.3	7.6	23.9	423.9
132   Cobalt and its compounds   9.3   0.0   0.7   8.6	87		13.9	0.0	0.0	13.9
144         Inorganic cyanide compounds (Excluding complex salt and cyanate)         6.6         0.1         5.7         0.8           213         N,N-dimethylacetamide         738.9         19.0         22.2         697.7           232         N,N-dimethylformamide         26.6         0.8         0.8         25.0           255         Decabromodiphenyl ether         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         <	88	Hexavalent chromium compounds	5.6	0.0	4.4	1.2
144	132	Cobalt and its compounds	9.3	0.0	0.7	8.6
232         N,N-dimethylformamide         26.6         0.8         0.8         25.0           255         Decabromodiphenyl ether         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate	144		6.6	0.1	5.7	0.8
255         Decabromodiphenyl ether         245.4         0.3         37.8         207.2           272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water	213	N,N-dimethylacetamide	738.9	19.0	22.2	697.7
272         Copper salts (water-soluble)         5,877.0         0.2         22.7         5,854.1           296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl b	232	N,N-dimethylformamide	26.6	0.8	0.8	25.0
296         1,2,4-trimethylbenzene         4.5         0.0         0.0         4.4           297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           333         Hydrazine         4.0         0.0         0.0         4.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8<	255	Decabromodiphenyl ether	245.4	0.3	37.8	207.2
297         1,3,5-trimethylbenzene         2.4         0.3         0.1         2.1           300         Toluene         188.4         96.0         19.3         73.1           304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           333         Hydrazine         4.0         0.0         0.0         4.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         <	272	Copper salts (water-soluble)	5,877.0	0.2	22.7	5,854.1
300   Toluene   188.4   96.0   19.3   73.1   304   Lead   8,879.4   0.1   0.3   8,879.1   305   Lead compounds   27,886.0   0.1   5.4   27,880.5   308   Nickel   545.9   0.0   2.5   543.5   309   Nickel compounds   107.0   0.0   27.7   79.3   332   Arsenic and its inorganic compounds   14.0   0.0   0.0   14.0   333   Hydrazine   4.0   0.0   0.0   0.0   4.0   349   Phenol   336.2   5.5   17.6   313.1   355   Bis (2-ethylhexyl) phthalate   199.2   0.0   0.2   199.0   374   Hydrogen fluoride and its water-soluble compounds   5.7   0.0   3.3   2.5   384   N-propyl bromide   2.8   2.8   0.0   0.0   392   N-hexane   1.1   0.3   0.0   0.8   405   Boron and its compounds   8.7   2.5   0.6   5.6   412   Manganese and its compounds   8.5   0.0   0.0   0.8   5.6   413   Phthalic anhydride   1.8   0.0   0.0   0.1   34.1   34.1   34.8   Methylnaphthalene   34.3   0.1   0.1   34.1	296	1,2,4-trimethylbenzene	4.5	0.0	0.0	4.4
304         Lead         8,879.4         0.1         0.3         8,879.1           305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           333         Hydrazine         4.0         0.0         0.0         4.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         0.3         0.0         0.8           405         Boron and its compounds         8.7         2.5         0.6         5.6           412         Manganese and its compounds         8.	297	1,3,5-trimethylbenzene	2.4	0.3	0.1	2.1
305         Lead compounds         27,886.0         0.1         5.4         27,880.5           308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           333         Hydrazine         4.0         0.0         0.0         4.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         0.3         0.0         0.8           405         Boron and its compounds         8.7         2.5         0.6         5.6           412         Manganese and its compounds         8.5         0.0         0.0         8.5           413         Phthalic anhydride	300	Toluene	188.4	96.0	19.3	73.1
308         Nickel         545.9         0.0         2.5         543.5           309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           333         Hydrazine         4.0         0.0         0.0         4.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         0.3         0.0         0.8           405         Boron and its compounds         8.7         2.5         0.6         5.6           412         Manganese and its compounds         8.5         0.0         0.0         8.5           413         Phthalic anhydride         1.8         0.0         0.0         1.8           438         Methylnaphthalene         34.	304	Lead	8,879.4	0.1	0.3	8,879.1
309         Nickel compounds         107.0         0.0         27.7         79.3           332         Arsenic and its inorganic compounds         14.0         0.0         0.0         14.0           333         Hydrazine         4.0         0.0         0.0         4.0           349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         0.3         0.0         0.8           405         Boron and its compounds         8.7         2.5         0.6         5.6           412         Manganese and its compounds         8.5         0.0         0.0         8.5           413         Phthalic anhydride         1.8         0.0         0.0         1.8           438         Methylnaphthalene         34.3         0.1         0.1         34.1	305	Lead compounds	27,886.0	0.1	5.4	27,880.5
332       Arsenic and its inorganic compounds       14.0       0.0       0.0       14.0         333       Hydrazine       4.0       0.0       0.0       4.0         349       Phenol       336.2       5.5       17.6       313.1         355       Bis (2-ethylhexyl) phthalate       199.2       0.0       0.2       199.0         374       Hydrogen fluoride and its water-soluble compounds       5.7       0.0       3.3       2.5         384       N-propyl bromide       2.8       2.8       0.0       0.0         392       N-hexane       1.1       0.3       0.0       0.8         405       Boron and its compounds       8.7       2.5       0.6       5.6         412       Manganese and its compounds       8.5       0.0       0.0       8.5         413       Phthalic anhydride       1.8       0.0       0.0       1.8         438       Methylnaphthalene       34.3       0.1       0.1       34.1	308	Nickel	545.9	0.0	2.5	543.5
333       Hydrazine       4.0       0.0       0.0       4.0         349       Phenol       336.2       5.5       17.6       313.1         355       Bis (2-ethylhexyl) phthalate       199.2       0.0       0.2       199.0         374       Hydrogen fluoride and its water-soluble compounds       5.7       0.0       3.3       2.5         384       N-propyl bromide       2.8       2.8       0.0       0.0         392       N-hexane       1.1       0.3       0.0       0.8         405       Boron and its compounds       8.7       2.5       0.6       5.6         412       Manganese and its compounds       8.5       0.0       0.0       8.5         413       Phthalic anhydride       1.8       0.0       0.0       1.8         438       Methylnaphthalene       34.3       0.1       0.1       34.1	309	Nickel compounds	107.0	0.0	27.7	79.3
349         Phenol         336.2         5.5         17.6         313.1           355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         0.3         0.0         0.8           405         Boron and its compounds         8.7         2.5         0.6         5.6           412         Manganese and its compounds         8.5         0.0         0.0         8.5           413         Phthalic anhydride         1.8         0.0         0.0         1.8           438         Methylnaphthalene         34.3         0.1         0.1         34.1	332	Arsenic and its inorganic compounds	14.0	0.0	0.0	14.0
355         Bis (2-ethylhexyl) phthalate         199.2         0.0         0.2         199.0           374         Hydrogen fluoride and its water-soluble compounds         5.7         0.0         3.3         2.5           384         N-propyl bromide         2.8         2.8         0.0         0.0           392         N-hexane         1.1         0.3         0.0         0.8           405         Boron and its compounds         8.7         2.5         0.6         5.6           412         Manganese and its compounds         8.5         0.0         0.0         8.5           413         Phthalic anhydride         1.8         0.0         0.0         1.8           438         Methylnaphthalene         34.3         0.1         0.1         34.1	333	Hydrazine	4.0	0.0	0.0	4.0
374     Hydrogen fluoride and its water-soluble compounds     5.7     0.0     3.3     2.5       384     N-propyl bromide     2.8     2.8     0.0     0.0       392     N-hexane     1.1     0.3     0.0     0.8       405     Boron and its compounds     8.7     2.5     0.6     5.6       412     Manganese and its compounds     8.5     0.0     0.0     8.5       413     Phthalic anhydride     1.8     0.0     0.0     1.8       438     Methylnaphthalene     34.3     0.1     0.1     34.1	349	Phenol	336.2	5.5	17.6	313.1
374     compounds     5.7     0.0     3.3     2.5       384     N-propyl bromide     2.8     2.8     0.0     0.0       392     N-hexane     1.1     0.3     0.0     0.8       405     Boron and its compounds     8.7     2.5     0.6     5.6       412     Manganese and its compounds     8.5     0.0     0.0     8.5       413     Phthalic anhydride     1.8     0.0     0.0     1.8       438     Methylnaphthalene     34.3     0.1     0.1     34.1	355	Bis (2-ethylhexyl) phthalate	199.2	0.0	0.2	199.0
392       N-hexane       1.1       0.3       0.0       0.8         405       Boron and its compounds       8.7       2.5       0.6       5.6         412       Manganese and its compounds       8.5       0.0       0.0       8.5         413       Phthalic anhydride       1.8       0.0       0.0       1.8         438       Methylnaphthalene       34.3       0.1       0.1       34.1	374	, ,	5.7	0.0	3.3	2.5
405       Boron and its compounds       8.7       2.5       0.6       5.6         412       Manganese and its compounds       8.5       0.0       0.0       8.5         413       Phthalic anhydride       1.8       0.0       0.0       1.8         438       Methylnaphthalene       34.3       0.1       0.1       34.1	384	N-propyl bromide	2.8	2.8	0.0	0.0
412       Manganese and its compounds       8.5       0.0       0.0       8.5         413       Phthalic anhydride       1.8       0.0       0.0       1.8         438       Methylnaphthalene       34.3       0.1       0.1       34.1	392	N-hexane	1.1	0.3	0.0	0.8
413         Phthalic anhydride         1.8         0.0         0.0         1.8           438         Methylnaphthalene         34.3         0.1         0.1         34.1	405	Boron and its compounds	8.7	2.5	0.6	5.6
438 Methylnaphthalene 34.3 0.1 0.1 34.1	412	Manganese and its compounds	8.5	0.0	0.0	8.5
	413	Phthalic anhydride	1.8	0.0	0.0	1.8
Total 46,369.2 155.9 276.7 45,936.6	438	Methylnaphthalene	34.3	0.1	0.1	34.1
	Total		46,369.2	155.9	276.7	45,936.6

(note) This list is target for substances with a transaction volume of 1 tons or more (0.5 tons or more for Class 1 Designated Chemical Substances) for the entire Group.