

Supplementary material 2. Top 50 industries with highest measurement samples of substances

Detailed industry	KSIC-10	Total no. of samples	Substance No.																																							
			31	36	30	35_1	26	35_2	25	3	8	17	16	37	22	2	9	33	14	32	34	15	6	24	4	5	21	13	10	20	29	7	12	28	1	11	23	20	18	27		
Plating of metals	25922	45,964	1,456	23,850	647	654	864	14,401	140	39		329	183		1,888	1	20	8	20		83	55	33	822	2	350			14	14	70	21										
General hospitals	86101	44,010	634	1,416	1,116	458	28,994	396	2,635	323	132	119	102	5,061	170	95	34	10	57	262	681	733	91	93	19	16	31	8	71	104		69	57	2	6	15						
Specialized hospitals	86102	43,479	260	879	388	128	26,702	84	1,512	378	158	88	108	11,418	137	82	14	8	63	47	276	209	95	96	42	8	8	11	81	68		39	70				22					
General repair services of motor vehicles	95211	39,066	223	6	949	295	58	90	6		65	16,947	12,417	16	1,002			35	3	4	10	1	2,985	94	3	10		2,857	3			985			2							
Building of steel ships	31111	36,725	21,512	110	10,119	2,850	130	1,505	311		20	44	9		20										59			32				4										
Manufacture of sections for ships	31114	36,171	20,976	283	6,660	6,527	92	897	177		57	33	188		62		2	14	2	22	91		8				59	9		10		2										
Manufacture of synthetic resin and other plastic materials	20202	33,995	2,106	4,019	1,354	1,355	2,368	341	2,550	3,256	2,185	438	415	637	200	650	3,070	2,111	2,976	93	189	345	731	315	1,087	98	591	88	34	205	96	34	47		4	7						
Manufacture of finished medicaments	21210	32,323	541	7,707	1,461	369	2,818	701	2,503	4,968	2,424		441	511	984	2,538	51	84	61	771	511	430	654	49	914	6	61		19	252	115	40	270	41		9			19			
Manufacture of electronic tubes, interface cards and other electronic components n.e.c.	26299	31,325	3,182	8,699	7,682	993	1,716	998	705	455	207	705	516	24	1,783	595	145	825	131	28	113	16	301	158	27	411	17	39	768	21	28	16	7	6		8						
Building of non-ferrous metal ships and other ships	31113	30,414	9,815	18	18,778	1,339		385	15		1	45			3			4								10			1													
Manufacture of other chemical products n.e.c.	20499	28,386	1,825	8,309	822	936	2,018	829	997	2,316	1,289	359	655	185	144	1,089	405	717	1,098	210	187	1,026	621	136	526	87	573	7	114	121	416	57	2	201	91	16	2					
Manufacture of other general-purpose machinery n.e.c.	29199	25,523	11,714	554	1,142	7,826	105	2,646	193	52	102	231	143		240	30	102	38	44	38	67			6	4	162	11	16	24		10	23										
Manufacture of basic organic petrochemicals	20111	25,512	1,732	4,376	283	847	692	352	1,234	1,482	5,931	62	40	889	177	92	3,588	134	215	283	41	165	250	629	894	33	245	102	139	238	103		82	1	161		10	10				
Manufacture of other new parts and accessories for motor vehicles n.e.c.	30399	23,050	6,113	1,435	3,228	4,430	1,172	984	1,742	164	247	915	496		725	46	47	426	58			74	40	12	90	4	426	19	39	60	16	33	9									
Manufacture of steel products by hot rolling, hot extrusion and hot drawing	24121	20,732	5,953	488	7,817	1,323	149	1,579	29	16	191	14	9		21			6			1,026	2,071		6				22		2	4		4	2								
Manufacture of other diodes, transistors and similar semi-conductor devices	26129	20,382	936	12,709	866	431	1,435	336	391	67	82	12	175		189	1,913		351		63		2	185	9		51	13		58	76	17	15										
Manufacture of general paints and similar products	20411	17,828	282	537	2,174	1,317	2,093	971	1,135	630	808	2,745	2,213	141	52	129		491	276		177	404	627	55		3	195	135		98	63	9		60		6	2					
Other manufacturing n.e.c.	33999	17,423	3,694	3,720	1,258	2,488	877	694	654	773	358	562	457	29	372	252	96	321	107	44	8	81	120	23	63	90	82	15	114	14	32	4	2		1	18						
Manufacture of coal and other basic organic chemicals	20119	16,977	5,028	2,851	2,299	1,290	579	335	662	570	998	64	248	192	37	145	257	69	321	34	120	74	155	38	133	98	126	32	31	37	142		4	8								
Petroleum refineries	19210	16,540	787	2,768	95	187	119	143	631	171	8,535	30	12		555		739	20	2	12	27		12	1,031		6		83		575												
Other metalworking n.e.c.	25929	16,298	7,307	740	691	4,777	125	1,512	110	8	95	155	153		318		30	39	30	43		6	9	13	125	3	1	4	1		3											
Research and experimental development on other engineering	70129	15,433	1,101	3,458	1,422	243	1,468	268	1,023	1,965	626	27	220	24	83	705	47	106	140	246	210	613	450	65	206	6	169	2	50	82	133	42	61	81	4	33	2		52			
Manufacture of laminated plates for printed circuit boards	26221	15,114	84	9,366	1,652	71	1,692	53	256	223		615	50		323	40		53	7				332	26	2	44	6	5	139		74									1		
Manufacture of parts and accessories for motor vehicle body(new products)	30320	14,835	4,701	1,200	1,422	2,787	841	888	828	102	135	551	236		231	20	28	263	12		36		58	98	7	265		90	34		2											
Manufacture of surface-active agents	20421	13,169	581	1,803	714	689	1,673	318	1,402	453	312	624	925	195	28	254	10	472	414	33	149	778	83	8	64	16	628			158	8		6	371								
Manufacture of medicinal chemicals and antibiotics	21101	12,850	189	3,386	448	53	855	145	468	3,201	771		23	40	132	1,837		10	22	195	149	65	38	12	328	82		2	125	51		114	35		52				22			
Manufacture of basic steel	24112	12,603	5,282	634	2,400	3,200	73	230	34		377	76	91		24					23				76	4				4		17	58										
Coating and similar treatment of metals	25923	12,540	613	2,412	1,862	1,794	307	1,112	165	104	96	1,898	834		604	108	25	61	11		3	6	55	100	44	187		41	13	2		81	2									
Thermal power generation	35113	11,513	1,537	533	3,073	685	12	248	32	5	2,049				94		16		12	2,812	241			13	16	45		12	46		32											
Manufacture of other fabricated and processed metal products n.e.c	25999	11,209	4,663	654	789	2,888	125	1,124	128	18	55	136	79		212		48	60	40		48			6	1	114		2	19													
Casting of steel	24312	10,363	3,795	494	1,221	1,852	1,187	319	1,391		11	29	12		12											5		2	19			14										
Research and experimental development on medical sciences and pharmacy	70113	10,105	16	2,506	201	6	1,991	59	918	1,643	323	20	21	50	3																											