



Statistical Summary

1907-2007

CHEMICAL ABSTRACTS PUBLICATION RECORD 1907-56

Year	Vol.	Number of Abstracts			Total Abstracts	Total Abstracts To Date	Patent Equivalents	Total Documents	Total Documents to Date	Pages of Abstracts	Issue Index Pages	Vol. Index Pages	Total Pages Published ^a
		Papers	Patents	Books									
1907	1	7,994	3,853		11,847	11,847			3,074		363	3,437	
1908	2	11,414	3,658	97	15,169	27,016			3,416		473	3,889	
1909	3	11,455	3,806	198	15,459	42,475			3,020		341	3,361	
1910	4	13,006	3,754	785	17,545	60,020			3,314		727	4,041	
1911	5	15,892	5,014	776	21,682	81,702			3,926		845	4,771	
1912	6	15,740	6,919	535	23,194	104,896			3,544		799	4,343	
1913	7	19,025	6,946	659	26,630	131,526			4,096		834	4,930	
1914	8	16,468	7,920	727	25,115	156,641			3,872		725	4,597	
1915	9	12,200	6,159	622	18,981	175,622			3,379		580	3,959	
1916	10	10,519	5,265	324	16,108	191,730			3,180		492	3,672	
1917	11	10,921	4,680	344	15,945	207,675			3,470		524	3,994	
1918	12	9,283	4,074	524	13,881	221,556			2,712		503	3,215	
1919	13	10,957	3,741	542	15,240	236,796			3,338		589	3,927	
1920	14	13,619	4,432	1,275	19,326	256,122			3,826		846	4,672	
1921	15	15,211	4,265	975	20,451	276,573			4,059		783	4,842	
1922	16	18,070	5,142	886	24,098	300,671			4,365		1,156	5,521	
1923 ^b	17	19,507	4,749	1,059	25,315	325,986			3,924		1,008	4,932	
1924	18	20,523	5,084	1,036	26,643	352,629			3,740		1,135	4,875	
1925	19	20,951	5,475	671	27,097	379,726			3,618		1,155	4,773	
1926	20	23,103	6,099	1,036	30,238	409,964			3,842		1,406	5,248	
1927	21	25,037	7,872	582	33,491	443,455			4,098		1,413	5,511	
1928	22	28,153	9,936	1,046	39,135	482,590			4,878		1,727	6,605	
1929	23	29,082	17,867	1,344	48,293	530,883			5,614		1,821	7,435	
1930	24	32,731	21,246	1,169	55,146	586,029			6,066		2,142	8,208	
1931	25	32,278	18,904	1,546	52,728	638,757			6,161		2,282	8,443	
1932	26	37,403	20,678	1,380	59,461	698,218			6,184		2,270	8,454	
1933	27	36,139	28,051	1,963	66,153	764,371			6,024		2,172	8,196	
1934 ^{c,d}	28	38,371	21,824	1,375	61,570	825,941			3,798		1,157	4,955	
1935	29	42,593	19,241	1,579	63,413	889,354			4,204		1,330	5,534	
1936	30	41,927	20,836	1,809	64,572	953,926			4,346		1,528	5,874	
1937	31	44,032	19,006	1,697	64,735	1,018,661			4,498		1,485	5,983	
1938	32	45,917	19,515	1,496	66,928	1,085,589			4,782		1,542	6,324	
1939	33	45,414	19,893	1,801	67,108	1,152,697			4,860		1,607	6,267	
1940	34	40,624	11,635	1,421	53,680	1,206,377			4,170		1,384	5,554	
1941	35	35,588	17,176	1,330	54,094	1,260,471			4,184		1,464	5,648	
1942	36	30,479	14,334	833	45,646	1,306,117			3,684		1,232	4,916	
1943	37	30,523	11,473	1,673	43,669	1,349,786			3,470		1,200	4,670	
1944	38	30,440	11,494	1,766	43,700	1,393,486			3,306		1,175	4,481	
1945	39	22,824	9,357	1,491	33,672	1,427,158			2,782		1,137	3,919	
1946	40	29,943	8,810	825	39,578	1,466,736			3,853	144	1,591	5,588	
1947	41	30,461	7,925	902	39,288	1,506,024			3,909	142	1,496	5,547	
1948	42	35,867	7,002	1,127	43,996	1,550,020			4,623	168	1,740	6,531	
1949	43	40,612	11,390	1,439	53,441	1,603,461			4,769	183	1,991	6,943	
1950	44	47,496	10,063	1,539	59,098	1,662,559			5,592	210	2,350	8,152	
1951 ^c	45	50,657	10,417	1,959	63,033	1,725,592			5,340	242	2,534	8,116	
1952	46	56,419	12,185	1,543	70,147	1,795,739			5,890	265	2,574	8,729	
1953	47	61,273	11,906	1,912	75,091	1,870,830			6,444	294	2,821	9,559	
1954	48	67,606	11,083	1,926	80,615	1,951,445			7,151	297	3,237	10,685	
1955	49	74,664	9,926	1,732	86,322	2,037,767			8,264	324	3,721	12,309	
1956	50	78,009	12,350	2,037	92,396	2,130,163			8,768	355	4,522	13,645	

CHEMICAL ABSTRACTS PUBLICATION RECORD 1957-96

Year	Vol.	Number of Abstracts			Total Abstracts	Total Abstracts To Date	Patent Equivalents	Total Documents	Total Documents to Date	Pages of Abstracts	Issue Index Pages	Vol. Index Pages	Total Pages Published ^a
		Papers	Patents	Books									
1957	51	84,205	16,822	1,498	102,525	2,232,688			9,353	392	4,397	14,142	
1958	52	95,736	21,920	1,274	118,930	2,351,618			10,628	486	4,873	15,987	
1959	53	98,680	26,760	1,756	127,196	2,478,814			11,557	525	5,471	17,553	
1960	54	104,484	27,675	2,096	134,255	2,613,069			13,014	552	6,686	20,252	
1961	55	118,337	26,249	2,307	146,893	2,759,962	7,609	154,502	2,767,571	13,999	658	8,322	22,979
1962	56,57	140,168	26,467	2,716	169,351	2,929,313	5,787	175,138	2,942,709	16,725	758	9,373	26,856
1963 ^c	58,59	141,016	26,240	4,148	171,404	3,100,717	8,400	179,804	3,122,513	15,298	1,245	9,136	25,679
1964	60,61	161,489	26,422	2,082	189,993	3,290,710	13,375	203,368	3,325,881	16,608	1,498	10,176	28,282
1965	62,63	165,770	29,225	2,088	197,083	3,487,793	19,312	216,395	3,542,276	17,963	1,820	11,074	30,857
1966	64,65	181,715	35,031	3,557	220,303	3,708,096	28,940	249,243	3,791,519	20,700	2,104	12,660	35,464
1967	66,67	202,684	36,797	3,046	242,527	3,950,623	26,766	269,293	4,060,812	22,815	2,683	14,023	39,521
1968	68,69	198,035	31,720	2,753	232,508	4,183,131	19,180	251,688	4,312,500	22,103	2,621	15,703	40,427
1969	70,71	210,344	39,424	2,552	252,320	4,435,451	33,026	285,346	4,597,846	23,533	3,220	18,071	44,824
1970	72,73	230,902	43,044	2,728	276,674	4,712,125	33,068	309,742	4,907,588	23,792	3,777	21,144	48,713
1971	74,75	262,127	43,405	3,444	308,976	5,021,101	41,129	350,105	5,257,693	24,690	5,744	21,151	51,585
1972	76,77	280,143	51,179	3,104	334,426	5,355,527	44,622	379,048	5,636,741	27,386	5,877	20,791	54,054
1973	78,79	269,711	48,683	2,611	321,005	5,676,532	35,544	356,549	5,993,290	25,865	5,708	20,123	51,696
1974	80,81	272,235	58,436	2,953	333,624	6,010,156	42,039	375,663	6,368,953	26,282	5,522	21,180	52,984
1975	82,83	317,472	68,471	6,291	392,234	6,402,390	62,011	454,245	6,823,198	31,100	6,711	25,158	62,969
1976	84,85	317,985	67,176	5,744	390,905	6,793,295	67,603	458,508	7,281,706	31,390	6,891	27,310	65,591
1977	86,87	348,059	55,441	6,637	410,137	7,203,432	68,088	478,225	7,759,931	32,253	7,263	28,980	68,496
1978	88,89	363,195	57,343	7,804	428,342	7,631,774	70,217	498,559	8,258,490	33,368	7,593	27,677	68,638
1979	90,91	370,771	58,738	7,378	436,887	8,068,661	78,854	515,741	8,774,231	34,878	8,010	30,002	72,890
1980	92,93	407,342	61,998	6,399	475,739 ^e	8,544,400	72,937	548,676	9,322,907	38,188	8,697	32,197	79,064
1981	94,95	373,973	71,180	5,434	450,587	8,994,987	98,739	549,326	9,872,233	37,074	10,098	35,650	82,822
1982	96,97	381,257	70,774	5,758	457,789	9,452,776	99,658	557,447	10,429,680	37,970	10,595	36,072	84,637
1983 ^b	98,99	371,389	74,948	5,416	451,753	9,904,529	95,811	547,564	10,977,244	34,394	10,498	35,368	80,260
1984	100,101	380,692	73,907	5,970	460,569	10,365,098	111,239	571,808	11,549,052	34,876	11,216	39,135	85,227
1985	102,103	380,091	73,073	4,767	457,931	10,823,029	98,781	556,712	12,105,764	36,284	10,794	39,631	86,709
1986	104,105	384,141	85,767	4,521	474,429	11,297,458	104,453	578,882	12,684,646	37,826	11,380	42,913	92,119
1987	106,107	386,466	85,219	4,493	476,178	11,773,636	102,419	578,597	13,263,243	38,268	11,650	45,269	95,187
1988	108,109	389,685	80,795	4,065	474,545	12,248,181	103,583	578,128	13,841,371	38,968	12,048	45,711	96,727
1989	110,111	397,158	88,099	3,934	489,191	12,737,372	112,437	601,628	14,442,999	40,424	12,736	51,143	104,303
1990	112,113	394,945	91,082	3,490	489,517	13,226,889	118,113	607,630	15,050,629	41,097	13,005	54,059	108,161
1991	114,115	453,640	95,526	3,885	553,051	13,779,940	133,666	686,717	15,737,346	46,608	14,596	57,890	119,094
1992	116,117	430,247	98,505	3,685	532,437	14,312,377	135,831	668,268	16,405,614	45,394	14,716	54,394	114,504
1993	118,119	448,733	99,411	3,261	551,405	14,863,782	135,837	687,242	17,092,856	48,461	15,472	53,910	117,843
1994	120,121	542,511	107,226	3,318	653,055	15,516,837	122,752	775,807	17,868,663	58,331	17,472	66,364	142,167
1995	122,123	562,955	121,214	3,620	687,789	16,204,626	126,459	814,248	18,682,911	61,707	18,777	75,426	155,910
1996	124,125	579,107	121,682	5,480	706,269	16,910,895	141,374	847,643	19,530,554	65,481	18,635	82,947	167,063

^a Total includes "List of Periodicals" pages, which are not shown separately, for those years in which that list was published in CA.

^b Type size decreased

^c Page size increased

^d Two-column format adopted

^e About 17,000 of the abstracts published in 1980 resulted from a 14-day shortening of processing time.

CHEMICAL ABSTRACTS PUBLICATION RECORD 1997-2007`

Year	Vol.	Number of Abstracts			Total Abstracts	Total Abstracts To Date	Patent Equivalents	Total Documents	Total Documents to Date	Pages of Abstracts	Issue Index Pages	Vol. Index Pages	Total Pages Published
		Papers	Patents	Books									
1997	126,127	585,530	125,883	5,151	716,564	17,627,459	130,892	847,456	20,378,010	69,855	22,631	88,717	181,203
1998	128,129	559,009	117,815	4,184	681,008	18,308,467	149,646	830,654	21,208,664	68,391	23,596	87,925	179,912
1999	130,131	591,092	125,393	4,060	720,545	19,029,012	164,863	885,408	22,094,072	74,069	26,758	101,919	202,746
2000	132,133	573,469	146,590	5,136	725,195	19,754,207	173,600	898,795	22,992,867	74,245	28,597	112,346	215,188
2001	134,135	606,680	144,498	4,737	755,915	20,510,122	200,913	956,828	23,949,695	79,078	31,827	113,133	291,365
2002	136,137	630,453	167,882	5,214	803,549	21,313,671	279,648	1,083,197	25,032,892	86,342	54,467	129,362	270,171
2003	138,139	646,912	164,344	3,125	814,381	22,128,052	345,678	1,160,059	26,192,951	89,810	62,801	137,273	289,884
2004	140,141	685,796	173,669	5,601	865,066	22,993,118	393,876	1,258,942	27,451,893	95,138	70,857	154,680	320,675
2005	142,143	737,480	244,575	9,041	981,096	23,974,214	367,440	1,348,536	28,800,429	104,956	74,936	162,494	342,386
2006	144,145	763,840	248,247	4,582	1,016,669	24,990,883	589,721	1,606,390	30,406,819	110,634	75,548	178,845	365,027
2007	146,147	816,778	265,637	4,526	1,086,941	26,077,824	635,831	1,722,772	32,129,591	120,036	80,271	190,772	391,079

SOURCES^a OF JOURNAL LITERATURE ABSTRACTED IN CHEMICAL ABSTRACTS

(as percentage of total journal literature abstracted)

Nation	1918	1929	1939	1943 ^b	1947 ^b	1951 ^b	1956 ^b	1962 ^b	1972	1982	1993	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
United States	45.4%	25.8%	27.7%	30.6%	41.8%	36.6%	28.4%	28.4%	28.0%	27.1%	28.1%	25.9%	24.4%	23.9%	23.8%	23.0%	23.9%	23.3%	23.2%	23.2%	21.1%	20.5%
Japan	2.8	3.7	4.4	0.5	4.4	9.1	10.0	6.9	7.9	10.2	13.3	13.1	13.5	13.5	13.4	13.1	12.6	13.1	11.8	11.2	10.6	10.0
Germany Fed. Rep.	13.8	26.9	18.7	23.6	3.1	7.9	8.4	8.5			7.5	7.7	7.8	7.5	7.0	7.0	6.7	6.5	6.2	6.9	6.5	5.7
Germany German Dem. Rep.										5.7	6.1											
Peop. Rep. China										1.8	4.3	6.8	8.1	9.0	9.5	9.8	10.5	10.0	12.0	14.1	16.5	20.2
Brit. C'wealth United Kingdom	16.8	13.5	14.1	13.2	15.6	17.4	13.6															
Canada								8.6	6.4	5.9	5.7	5.5	5.2	5.1	5.0	5.0	4.7	4.7	4.6	4.2	3.9	3.7
India								1.1	2.8	2.7	3.2	2.8	2.7	2.7	2.5	2.4	2.5	2.6	2.5	2.5	2.5	2.3
Australia								2.5	2.5	3.3	2.6	2.3	2.4	2.3	2.3	2.5	2.4	2.5	2.6	2.7	3.0	3.1
France	9.2	7.0	9.1	4.9	8.4	6.2	6.0	4.8	4.4	4.1	4.7	4.6	4.4	4.3	4.2	4.1	3.8	3.8	3.7	3.4	3.2	3.1
Italy	3.1	3.0	3.0	2.6	3.8	3.3	4.1	1.5	1.9	2.3	2.6	2.8	2.8	2.7	2.8	2.9	3.0	3.0	3.1	2.9	2.7	2.7
Spain									0.4	0.9	1.7	2.0	1.9	2.0	2.0	2.1	2.2	2.1	2.1	2.1	2.1	2.1
Netherlands	3.6	2.1	1.6		1.7	1.7	1.3	1.0	1.0	1.3	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1
Brazil									0.4	0.5	0.6	0.8	0.9	1.0	1.0	1.2	1.2	1.3	1.4	1.3	1.5	1.5
Poland								1.6	2.0	1.5	1.4	1.6	1.4	1.5	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.4
Sweden								1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.1	1.0	0.9
Switzerland	1.4	1.1	0.9		2.8	1.9	1.9	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	0.9
U.S.S.R	0.7	3.4	11.1	12.8	8.2	6.3	13.5	23.0	24.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Russia											4.5	4.5	4.7	4.4	4.5	4.4	4.2	3.9	3.7	3.1	3.5	2.9
S. Korea										0.3	1.4	1.6	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.3	2.4	2.4
Taiwan										0.2	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.2	1.2
All others	3.2	13.5	9.4	11.8	10.2	9.6	12.4	10.1	8.8	9.5	11.8	11.9	11.7	12.1	12.3	12.7	12.5	12.2	13.0	12.7	13.2	13.0

^a Based on author's address.

^b Percentages based on sample. For all other years, complete counts were made.

LANGUAGE OF PUBLICATION OF JOURNAL LITERATURE ABSTRACTED IN CHEMICAL ABSTRACTS

(as percentage of total journal literature abstracted)

Language	1961	1966	1972	1978	1984	1993	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
English	43.3%	54.9%	58.0%	62.8%	69.2%	80.3%	81.3%	82.9%	82.5%	82.0%	82.9%	82.9%	82.9%	85.2%	84.5%	83.2%	81.0%	79.1%
Japanese	6.3	3.1	3.9	4.7	4.0	4.6	4.2	4.5	4.5	4.6	4.3	4.1	4.1	3.9	3.6	3.4	3.5	3.4
Chinese	a	0.5	a	0.3	2.2	2.9	4.4	4.7	5.9	6.5	6.6	6.8	7.3	6.0	7.4	8.7	10.1	13.3
Russian	18.4	21.0	22.4	20.4	15.7	6.4	4.7	3.5	3.1	2.8	2.7	2.7	2.4	2.0	1.8	1.5	2.0	1.7
German	12.3	7.1	5.5	5.0	3.4	2.2	2.1	1.6	1.6	1.6	1.2	1.1	1.1	0.9	0.8	1.3	1.4	0.9
French	5.2	5.2	3.9	2.4	1.3	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
Korean	a	a	0.2	0.2	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.3
Polish	1.9	1.8	1.2	1.1	0.7	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Spanish	0.6	0.5	0.6	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Others	12.0	5.9	4.3	2.4	2.7	1.4	1.3	1.0	0.8	0.8	0.8	1.0	0.9	0.8	0.7	0.8	1.0	0.6

^a Included in "others" for year.

COUNTRY OF ISSUE OF PATENTS ABSTRACTED^a IN CHEMICAL ABSTRACTS

(as percentage of total patents abstracted)

	1970	1975	1980	1985	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Japan	11.8%	40.4%	43.4%	54.9%	56.7%	57.6%	60.1%	54.5%	56.0%	45.2%	48.8%	42.5%	43.2%	39.8%	29.1%	27.5%	24.7%
World Intel. Prop. Org.	—	—	0.4	1.4	3.4	9.0	13.2	16.6	18.3	17.4	22.3	20.3	19.2	17.8	13.6	15.5	16.0
United States	23.7	15.1	11.3	8.8	7.8	7.4	7.1	9.7	9.7	8.3	11.2	14.6	18.7	18.8	14.8	15.8	15.4
European Patent Org.	—	—	4.0	8.7	12.9	7.6	6.3	6.1	5.9	5.2	5.8	4.9	4.0	3.7	2.5	2.2	2.4
Fed. Rep. Germany	23.5	20.3	12.1	7.7	4.8	4.1	4.6	5.4	4.4	3.6	4.0	3.1	2.5	3.3	1.6	2.0	2.2
France	15.3	4.0	1.7	2.1	0.7	0.6	0.6	0.8	0.7	0.5	0.5	0.4	1.0	1.2	0.8	0.7	0.6
United Kingdom	8.9	3.3	4.9	1.0	0.8	0.6	0.6	0.4	0.5	0.3	0.3	0.2	0.5	0.4	0.3	0.3	0.3
USSR	7.7	8.8	9.7	5.3	4.7	3.2	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Russia	—	—	—	—	—	3.5	4.4	4.1	0.0	6.3	1.5	4.1	4.8	5.2	2.9	2.8	2.4
Peop. Rep. China	—	—	—	—	1.6	3.2	0.1	0.9	3.0	7.1	3.7	3.6	4.2	4.9	12.5	21.9	18.1
India	0	0.2	1.4	0.2	0.1	0.1	0	0	0	0	0	0.1	0.4	0.7	0.2	0.4	1.1
Korea, Rep.	0	0	0	0	0	0	0	0	0	4.4	0.4	4.8	0.5	0.9	19.0	9.2	13.1
Taiwan	0	0	0	0	0	0	0	0	0	0	0.1	0.4	0.3	2.1	0.9	0.3	1.2
Brazil	—	—	0.6	0.4	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.1	0.2	0.2	0.2	0.2	0.4
Canada	0.1	1.2	1.2	0.5	0.2	0.8	0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.1	0.5	0.3	0.3
All Others	9.0	6.7	9.3	9.0	6.1	2.1	1.3	1.1	1.0	1.6	1.1	0.9	0.5	0.9	1.1	0.9	1.8

COUNTRY OF ISSUE OF EQUIVALENT PATENTS^a CITED IN CHEMICAL ABSTRACTS

(as percentage of total equivalent patents cited)

	1970	1975	1980	1985	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
United States	18.1%	15.8%	12.4%	11.6%	13.7%	12.7%	15.9%	15.9%	16.0%	14.8%	19.3%	22.9%	24.8%	21.2%	22.3%	18.3%	16.9
Japan	0.9	19.8	22.4	30.4	28.9	29.9	26.3	24.5	28.6	29.1	28.4	23.1	19.5	17.2	18.0	13.1	15.2
European Patent Org.	—	3.3	15.0	20.6	17.6	18.6	20.5	19.5	19.5	20.1	19.2	16.5	15.4	13.9	14.0	10.7	10.1
World Intel. Prop. Org.	—	0.4	0.4	0.4	1.2	2.7	3.1	2.5	3.2	3.8	3.8	6.1	6.8	8.2	8.4	7.0	7.5
Fed. Rep. Germany	32.0	2.2	3.2	1.3	1.5	1.5	1.6	1.5	1.7	1.9	2.3	2.3	1.8	1.5	2.1	1.8	1.9
United Kingdom	23.6	16.6	13.7	6.6	2.4	1.3	1.4	1.5	1.3	1.1	1.0	0.9	0.7	0.6	0.6	0.4	0.5
France	16.0	14.1	7.6	2.1	1.4	1.4	1.4	1.1	1.1	1.1	1.0	0.9	0.4	0.2	0.2	0.4	0.4
Canada	0.1	7.7	10.7	6.3	4.3	7.4	6.7	8.3	5.8	0.3	0.0	5.6	5.5	15.8	11.2	4.1	4.0
Peop. Rep. China	—	—	—	—	4.3	3.2	3.7	6.5	6.5	6.3	4.7	3.8	4.5	1.3	3.5	12.4	6.3
Austria	—	3.2	1.4	3.0	3.3	1.5	4.3	3.2	3.0	2.5	2.1	3.0	3.0	2.8	2.8	2.9	2.3
Spain	—	—	2.4	3.2	0.5	4.0	3.3	4.3	3.2	3.0	2.3	2.1	2.1	2.6	2.9	1.5	1.9
Australia	—	0.1	0.2	2.4	4.3	3.0	3.0	4.1	3.5	3.5	2.8	2.2	1.6	1.2	0.8	12.2	7.8
South Africa	4.5	4.0	2.5	3.0	2.2	1.9	0.9	0.0	1.4	1.4	0.8	1.9	1.5	0.9	1.2	0.2	0.3
Brazil	—	—	2.6	1.8	1.9	1.1	0.6	2.8	2.5	5.9	3.5	2.6	1.4	1.6	2.0	1.3	1.1
Finland	—	0.0	0.6	0.0	0.7	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.3	0.1
Korea, Rep.	0	0	0	0	0	0	0	0	0	1.5	2.1	0.7	0.4	2.1	1.9	3.5	4.3
Taiwan	0	0	0	0	0	0	0	0	0	0	3.0	2.0	2.2	1.6	1.0	1.3	1.5
Hong Kong	—	—	—	—	—	—	—	—	—	—	—	—	0.7	0.4	0.7	0.4	0.4
Israel	—	0.0	1.1	1.1	0.7	1.0	0.8	0.4	0.6	0.1	0.8	0.3	0.2	0.2	0.3	0.1	0.0
New Zealand	—	—	—	—	—	—	—	—	—	—	—	—	2.3	0.8	0.7	0.3	0.3
Norway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.8	0.2	0.2
Portugal	—	—	—	—	—	—	—	—	—	—	—	—	—	1.6	0.8	0.3	0.1
Russia	—	—	—	—	—	0.6	0.7	0.4	0.0	2.0	0.8	0.7	0.7	0.5	0.4	0.3	0.3
India	—	—	—	—	—	—	—	—	—	—	—	0.3	0.5	0.2	0.2	2.8	7.6
Singapore	—	—	—	—	—	—	—	—	—	—	—	0.8	0.2	0.2	0.2	0.2	0.2
Mexico	—	—	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.2	0.9	0.0	0.0	0.0	6.9
All Others	4.8	12.8	3.8	6.2	11.1	7.5	5.4	3.5	2.1	1.6	2.2	1.4	2.9	3.4	0.8	0.8	1.9

^a CAS abstracts the first disclosure it receives on a particular invention. Subsequently issued members of the family of patent documents on the invention are cited in the CA Patent Index (Patent Concordance prior to 1981).

COLLECTIVE INDEXES TO CHEMICAL ABSTRACTS

Collective Index	Years Covered	Documents Cited	Author	Subject	Pages				Index Guide	Total
					General Subject	Chemical Substance	Formula	Patent		
1 st	1907-16	191,730	1,980	2,843	—	—	—	—	—	4,823
2 nd	1917-26	218,234	2,452	4,139	—	—	—	—	—	6,591
3 rd	1927-36	543,962	3,095	4,885	—	—	—	479	—	8,459
4 th	1937-46	512,810	3,541	6,386	—	—	2,077	182	—	12,186
5 th	1947-56	663,427	5,074	13,740	—	—	2,968	144	—	21,926
6 th	1957-61	637,408	6,164	12,659	—	—	3,869	172	—	22,864
7 th	1962-66	1,023,948	9,607	24,632	—	—	7,007	352	—	41,598
8 th	1967-71	1,466,174	13,845	46,384 ^a	—	—	11,769	761	2,280	75,039
9 th	1972-76	2,024,013	19,128	b	16,798	40,891	16,251	1,374	1,440	95,882
10 th	1977-81	2,601,773	24,684	b	25,508	56,112	19,904	3,643	1,605	131,456
11 th	1982-86	2,812,413	26,756	b	33,424	71,720	24,014	4,961	2,115	162,990
12 th	1987-91	3,052,700	32,659	b	42,679	97,323	34,950	5,720	2,514	215,845
13 th	1992-96	3,793,208	43,917	b	71,143	123,259	42,868	7,496	2,568	291,251
14 th	1997-01	4,419,141	53,179	b	139,908	169,742	52,303	13,094	3,416	431,642

^a Includes REGISTRY-HANDBOOK—NUMBER SECTION, which was issued as part of the 8th Collective index.

^b The Subject Index was subdivided into General Subject and Chemical Substance Indexes for the 9th collective period.

GROWTH OF THE CAS CHEMICAL REGISTRY SYSTEM

Year	Substances Registered	Substances on file at year end	Year	Substances Registered	Substances on file at year end	Year	Substances Registered	Substances on file at year end
1965	211,934	211,934	1980	353,881	5,141,872	1994	777,212	13,407,968
1966	313,763	525,697	1981	424,230	5,566,102	1995	1,186,334	14,594,302
1967	270,782	796,479	1982	361,706	5,927,808	1996	1,269,246	15,863,548
1968	230,321	1,026,800	1983	418,905	6,346,713	1997	1,376,942	17,240,519
1969	287,048	1,313,848	1984	563,390 ^b	6,910,103	1998	1,679,913	18,919,806
1970	288,085	1,601,933	1985	544,618 ^b	7,454,721	1999	3,548,161	22,468,564
1971	351,514	1,953,447	1986	628,966 ^b	8,083,687	2000	6,031,378	28,499,942
1972	277,563	2,231,010	1987	610,480 ^b	8,694,167	2001	6,751,153	35,251,095
1973	437,202 ^a	2,668,212	1988	602,465 ^b	9,296,632	2002	9,764,933	45,016,028
1974	319,808	2,988,020	1989	615,987 ^b	9,912,619	2003	15,459,282	60,475,565
1975	372,492	3,360,512	1990	663,342 ^b	10,575,961	2004	17,326,060	77,801,625
1976	347,515	3,708,027	1991	684,252	11,260,213	2005	6,412,458	84,214,083
			1992	690,313	11,950,526	2006	4,544,202	88,758,285
			1993	680,230	12,630,756	2007	4,312,202	93,606,680

SEQUENCES AND SMALL MOLECULES

Year	Small Molecules Registered	Sequences Registered	Registered Substances per year	Year	Small Molecules Registered	Sequences Registered	Registered Substances per year
1994	641,225	135,987	777,212	2001	1,586,552	5,164,601	6,751,153
1995	704,535	481,799	1,186,334	2002	1,639,723	8,125,210	9,764,933
1996	714,113	555,133	1,269,246	2003	1,650,820	13,808,462	15,459,282
1997	579,815	797,127	1,376,942	2004	2,380,404	14,945,656	17,326,060
1998	660,656	1,019,257	1,679,913	2005	1,977,932	4,434,526	6,412,458
1999	730,038	2,818,123	3,548,161	2006	3,173,930	1,370,272	4,544,202
2000	900,128	5,131,250	6,031,378	2007	3,085,852	1,226,350	4,312,202

^a Registry III implementation added 77,650 substances.

^b Input of substances indexed prior to 1965 added 140,760 in 1984, 151,431 substances in 1985, 165,705 substances in 1986, 119,888 substances in 1987, 51,253 substances in 1988, 44,112 substances in 1989, and 14,550 substances in 1990.

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