

**CSD Space Group Statistics – Space Group Number Ordering**

Space group frequency ranking for the 638 598 CSD structures for which the space group is fully defined. Statistics for enantiomorphous space groups are as reported in the CSD.

<b>SG No.</b>	<b>Rank</b>	<b>Space Group</b>	<b>No. in CSD</b>	<b>% of CSD</b>
1	10.	P1	6064	0.9
2	2.	P-1	152725	23.9
3	97.	P2	112	<0.3
4	5.	P21	33662	5.3
5	12.	C2	5437	0.9
6	184.	Pm	21	<0.3
7	19.	Pc	2654	0.4
8	66.	Cm	252	<0.3
9	9.	Cc	6790	1.1
10	104.	P2/m	97	<0.3
11	16.	P21/m	3316	0.5
12	17.	C2/m	3314	0.5
13	14.	P2/c	4063	0.6
14	1.	P21/c	222300	34.8
15	3.	C2/c	52557	8.2
16	170.	P222	31	<0.3
17	128.	P2221	67	<0.3
18	18.	P21212	2688	0.4
19	4.	P212121	47869	7.5
20	24.	C2221	1141	<0.3
21	147.	C222	51	<0.3
22	198.	F222	17	<0.3
23	83.	I222	156	<0.3
24	148.	I212121	48	<0.3
25	211.	Pmm2	11	<0.3
26	94.	Pmc21	115	<0.3
27	203.	Pcc2	14	<0.3
28	208.	Pma2	12	<0.3
29	13.	Pca21	4690	0.7
30	107.	Pnc2	92	<0.3
31	51.	Pmn21	422	<0.3
32	93.	Pba2	116	<0.3
33	7.	Pna21	8850	1.4
34	75.	Pnn2	191	<0.3
35	224.	Cmm2	5	<0.3
36	26.	Cmc21	966	<0.3
37	109.	Ccc2	85	<0.3
38	188.	Amm2	20	<0.3
39	156.	Abm2	42	<0.3
40	95.	Ama2	113	<0.3
41	36.	Aba2	652	<0.3
42	124.	Fmm2	72	<0.3
43	22.	Fdd2	2189	0.3
44	132.	Imm2	64	<0.3
45	57.	Iba2	362	<0.3
46	112.	Ima2	82	<0.3
47	187.	Pmmm	20	<0.3
48	146.	Pnnn	51	<0.3

49	197.	Pccm	19	<0.3
50	143.	Pban	54	<0.3
51	153.	Pmma	45	<0.3
52	39.	Pnna	648	<0.3
53	102.	Pmna	100	<0.3
54	61.	Pcca	303	<0.3
55	77.	Pbam	179	<0.3
56	20.	Pccn	2251	0.4
57	37.	Pbcm	649	<0.3
58	47.	Pnnm	484	<0.3
59	70.	Pmmn	213	<0.3
60	11.	Pbcn	5527	0.9
61	6.	Pbca	21924	3.4
62	8.	Pnma	7261	1.1
63	35.	Cmcm	677	<0.3
64	31.	Cmca	808	<0.3
65	108.	Cmmm	88	<0.3
66	129.	Cccm	66	<0.3
67	151.	Cmma	46	<0.3
68	60.	Ccca	307	<0.3
69	154.	Fmmm	44	<0.3
70	40.	Fddd	641	<0.3
71	120.	Immm	73	<0.3
72	64.	Ibam	262	<0.3
73	76.	Ibca	180	<0.3
74	98.	Imma	108	<0.3
75	162.	P4	39	<0.3
76	41.	P41	611	<0.3
77	121.	P42	73	<0.3
78	46.	P43	489	<0.3
79	78.	I4	177	<0.3
80	81.	I41	160	<0.3
81	84.	P-4	152	<0.3
82	28.	I-4	870	<0.3
83	164.	P4/m	36	<0.3
84	113.	P42/m	81	<0.3
85	42.	P4/n	588	<0.3
86	29.	P42/n	850	<0.3
87	52.	I4/m	412	<0.3
88	21.	I41/a	2244	0.4
89	217.	P422	7	<0.3
90	157.	P4212	41	<0.3
91	141.	P4122	55	<0.3
92	23.	P41212	1317	<0.3
93	219.	P4222	6	<0.3
94	92.	P42212	121	<0.3
95	160.	P4322	39	<0.3
96	25.	P43212	1094	<0.3
97	159.	I422	40	<0.3
98	133.	I4122	64	<0.3
99	230.	P4mm	1	<0.3
100	227.	P4bm	3	<0.3
101	223.	P42cm	5	<0.3
102	194.	P42nm	19	<0.3
103	205.	P4cc	13	<0.3
104	118.	P4nc	74	<0.3
105	229.	P42mc	2	<0.3
106	130.	P42bc	66	<0.3

107	202.	I4mm	14	<0.3
108	189.	I4cm	20	<0.3
109	168.	I41md	33	<0.3
110	69.	I41cd	235	<0.3
111	218.	P-42m	7	<0.3
112	180.	P-42c	23	<0.3
113	74.	P-421m	197	<0.3
114	30.	P-421c	825	<0.3
115	228.	P-4m2	3	<0.3
116	181.	P-4c2	22	<0.3
117	145.	P-4b2	53	<0.3
118	90.	P-4n2	126	<0.3
119	175.	I-4m2	27	<0.3
120	134.	I-4c2	63	<0.3
121	88.	I-42m	133	<0.3
122	55.	I-42d	398	<0.3
123	110.	P4/mmm	83	<0.3
124	136.	P4/mcc	62	<0.3
125	195.	P4/nbm	19	<0.3
126	86.	P4/nnc	136	<0.3
127	135.	P4/mbm	63	<0.3
128	137.	P4/mnc	60	<0.3
129	85.	P4/nmm	138	<0.3
130	62.	P4/ncc	303	<0.3
131	182.	P42/mmc	22	<0.3
132	204.	P42/mcm	14	<0.3
133	174.	P42/nbc	28	<0.3
134	163.	P42/nnm	37	<0.3
135	142.	P42/mbc	54	<0.3
136	96.	P42/mnm	113	<0.3
137	114.	P42/nmc	80	<0.3
138	119.	P42/ncm	73	<0.3
139	99.	I4/mmm	107	<0.3
140	152.	I4/mcm	46	<0.3
141	91.	I41/amd	122	<0.3
142	59.	I41/acd	326	<0.3
143	82.	P3	158	<0.3
144	45.	P31	496	<0.3
145	48.	P32	453	<0.3
146	32.	R3	803	<0.3
147	34.	P-3	741	<0.3
148	15.	R-3	4010	0.6
149	215.	P312	9	<0.3
150	140.	P321	57	<0.3
151	196.	P3112	19	<0.3
152	44.	P3121	569	<0.3
153	210.	P3212	11	<0.3
154	53.	P3221	404	<0.3
155	67.	R32	244	<0.3
156	222.	P3m1	5	<0.3
157	209.	P31m	12	<0.3
158	139.	P3c1	59	<0.3
159	71.	P31c	208	<0.3
160	79.	R3m	176	<0.3
161	38.	R3c	648	<0.3
162	214.	P-31m	10	<0.3
163	68.	P-31c	235	<0.3
164	138.	P-3m1	60	<0.3

165	50.	P-3c1	435	<0.3
166	65.	R-3m	257	<0.3
167	27.	R-3c	934	<0.3
168	191.	P6	20	<0.3
169	54.	P61	400	<0.3
170	58.	P65	328	<0.3
171	144.	P62	54	<0.3
172	161.	P64	39	<0.3
173	49.	P63	442	<0.3
174	177.	P-6	24	<0.3
175	193.	P6/m	19	<0.3
176	33.	P63/m	802	<0.3
177	226.	P622	4	<0.3
178	80.	P6122	167	<0.3
179	89.	P6522	127	<0.3
180	165.	P6222	36	<0.3
181	179.	P6422	23	<0.3
182	127.	P6322	68	<0.3
183	225.	P6mm	5	<0.3
184	216.	P6cc	9	<0.3
185	186.	P63cm	21	<0.3
186	111.	P63mc	83	<0.3
187	199.	P-6m2	17	<0.3
188	213.	P-6c2	10	<0.3
189	201.	P-62m	15	<0.3
190	105.	P-62c	94	<0.3
191	167.	P6/mmm	35	<0.3
192	116.	P6/mcc	78	<0.3
193	178.	P63/mcm	24	<0.3
194	87.	P63/mmc	134	<0.3
195	207.	P23	12	<0.3
196	158.	F23	40	<0.3
197	106.	I23	93	<0.3
198	56.	P213	377	<0.3
199	173.	I213	30	<0.3
200	212.	Pm3	11	<0.3
201	185.	Pn3	21	<0.3
202	169.	Fm3	33	<0.3
203	117.	Fd3	75	<0.3
204	126.	Im3	69	<0.3
205	43.	Pa3	571	<0.3
206	131.	Ia3	65	<0.3
207	221.	P432	5	<0.3
208	220.	P4232	6	<0.3
209	190.	F432	20	<0.3
210	206.	F4132	13	<0.3
211	200.	I432	17	<0.3
212	171.	P4332	30	<0.3
213	166.	P4132	36	<0.3
214	192.	I4132	20	<0.3
215	150.	P-43m	46	<0.3
216	155.	F-43m	43	<0.3
217	73.	I-43m	202	<0.3
218	103.	P-43n	97	<0.3
219	123.	F-43c	72	<0.3
220	72.	I-43d	207	<0.3
221	122.	Pm3m	73	<0.3
222	115.	Pn3n	79	<0.3

223	176.	Pm3n	25	<0.3
224	183.	Pn3m	22	<0.3
225	63.	Fm3m	299	<0.3
226	172.	Fm3c	30	<0.3
227	100.	Fd3m	107	<0.3
228	125.	Fd3c	69	<0.3
229	101.	Im3m	106	<0.3
230	149.	Ia3d	47	<0.3