

Statistical mapping of USPC to CPC for Class 164

USPC Subclass	Most statistically relevant CPC groups
164/1	B 22C 9/065, B 22C 9/12, B 22C 23/00, B 22D 11/0602, B 22D 11/0637
164/2	B 41D 3/00, B 41C 3/08, B 41C 3/02, B 41N 11/00, B 22C 7/00
164/3	B 41D 3/02, B 41C 1/186, B 41C 3/00, B 41C 3/02, B 41D 3/00
164/4.1	B 22D 17/32, B 22D 46/00, B 22D 2/00, G 01N 33/20, B 22C 9/04
164/451	B 22D 11/16, B 22D 11/0605, B 22D 11/128, B 22D 11/20, B 22D 11/208
164/452	B 22D 11/16, B 22D 11/0622, B 21B 1/463, B 22D 11/1206, B 22D 11/015
164/453	B 22D 11/181, B 22D 11/16, B 22D 11/161, B 22D 11/0622, B 22D 11/18
164/454	B 22D 11/20, B 22D 11/1206, B 22D 11/16, B 22D 11/208, B 22D 11/225
164/455	B 22D 11/225, B 22D 11/22, B 22D 11/124, B 22D 11/0622, B 22D 11/16
164/456	B 22C 19/04, B 22C 5/00, B 22C 7/00, B 22C 5/08, B 22C 9/123
164/457	B 22D 17/32, B 22D 18/08, B 22D 18/04, B 22D 17/14, B 22D 37/00
164/458	B 22D 17/2218, B 22D 18/08, B 22D 21/007, B 22D 27/04, B 22D 46/00
164/5	B 22C 5/08, B 22C 5/18, B 22C 5/185, B 22D 29/003, B 22C 5/06
164/6	B 22D 7/10, B 22C 9/02, B 22C 9/22, B 22D 7/108, B 22C 9/06
164/7.1	B 22C 9/03, B 22C 9/123, B 22C 9/04, B 22C 15/23, B 22C 15/28
164/7.2	B 22C 9/03, B 22C 21/01, B 22D 18/04, B 29C 33/3821, B 05D 5/08

164/8	B 22C 9/04, B 22C 7/02, B 22C 1/00, B 22C 1/16, B 22C 1/167
164/9	B 22D 19/00, B 22C 9/04, B 22D 19/0009, B 22C 7/02, B 22D 25/026
164/10	B 22D 19/00, B 29D 2030/0613, B 22C 9/00, B 22C 9/04, B 22C 9/06
164/11	B 22C 9/10, B 22D 25/023, B 22D 19/0009, B 22C 9/00, B 22D 15/02
164/12	B 22C 9/12, B 22C 9/123, B 22C 1/2293, B 22C 9/00, B 22C 15/24
164/13	B 22C 7/04, B 22C 7/00, B 22C 9/00, B 22C 9/06, B 22C 23/00
164/14	B 22C 3/00, B 22C 23/02, B 22C 1/02, B 22C 1/2293, B 22C 9/06
164/15	B 22F 5/007, B 22C 7/00, B 22C 7/02, B 22C 9/10, B 22C 9/105
164/16	B 22C 9/123, B 22C 1/162, B 22C 15/24, B 22C 15/245, B 22C 1/165
164/17	B 22C 9/10, B 22C 9/04, B 22C 23/00, B 22C 9/00, B 22C 9/02
164/18	B 22C 11/00, B 22C 11/04, B 22C 11/10, B 22C 17/10, B 22D 33/00
164/19	B 22C 9/06, C 23C 4/185, B 22C 9/00, B 22C 15/20, B 22C 15/24
164/20	B 22C 15/24, B 22C 11/10, B 22C 15/28, B 22C 15/245, B 22C 23/00
164/21	B 22C 23/00, B 22C 15/24, B 22C 1/22, B 22C 1/2253, B 22C 1/224
164/22	B 22C 15/24, B 22C 15/28, B 22C 7/065, B 22C 9/068, B 22C 9/10
164/23	B 22C 9/00, B 22C 9/10, B 22C 9/04, B 22C 9/106, B 22C 23/02
164/24	B 22C 9/04, B 22C 23/00, B 22C 1/165, B 22C 3/00, B 22C 9/103
164/516	B 22C 9/04, B 22C 7/02, B 22C 9/10, B 22C

	, B 22C 9/103
164/517	B 22C 9/04, B 22C 1/165, B 22C 3/00, C 04B 35/505, C 04B 35/6316
164/518	B 22C 1/165, B 22C 9/04, B 22C 1/205, B 22C 1/00, C 04B 35/6316
164/519	B 22C 9/04, B 22C 1/165, B 22C 1/00, B 22C 1/02, C 04B 35/6316
164/27	B 22C 9/06, B 22C 9/04, B 22C 9/088, B 22C 23/00, B 22C 7/02
164/28	B 22C 9/10, B 22C 9/04, B 22C 9/103, B 22C 9/00, B 22C 9/24
164/29	B 22C 9/00, B 22C 9/02, B 22C 9/20, B 22C 21/10, B 22C 7/00
164/30	B 22C 9/10, B 22C 7/02, B 22C 9/04, B 22C 11/00, B 22C 21/14
164/31	B 22C 9/00, B 22C 11/00, B 22C 9/10, B 22C 9/103, B 22C 9/24
164/32	B 22C 9/103, B 22C 9/10, B 22C 9/04, B 22C 9/101, B 22C 9/106
164/33	B 22D 13/102, B 22D 13/023, B 22C 3/00, B 22C 23/02, B 22D 7/108
164/34	B 22C 9/046, B 22C 9/04, B 22C 7/023, B 22C 7/02, F 02F 2200/08
164/35	B 22C 9/04, B 22C 7/02, B 22D 25/026, B 22C 9/043, A 44C 27/00
164/36	B 22C 7/02, B 22C 9/04, B 22C 9/043, A 61C 13/20, B 22C 9/105
164/37	B 22C 15/00, B 22C 9/10, B 22C 15/02, B 22C 15/08, B 22C 15/12
164/38	B 22C 15/28, B 22C 15/30, B 22C 15/10, B 22C 15/24, B 22C 15/00
164/39	B 22C 15/10, B 22C 9/00, B 22C 15/30, A 61C 13/20, B 22C 9/046
164/40	B 22C 11/10, B 22C 15/28, B 22C 7/00, B 22C 9/00, B 22C 11/00

164/520	B 22C 1/02, B 22C 9/12, B 22C 1/04, B 22C 1/08, B 22C 1/167
164/521	B 22C 1/2233, B 22C 1/00, B 22C 1/10, B 22C 1/185, B 22C 1/2273
164/522	B 22C 9/105, B 22C 1/00, B 22C 1/26, B 22C 7/02, B 22C 9/12
164/523	B 22C 1/02, B 22C 1/18, B 22C 1/188, B 22C 1/2293, B 22C 3/00
164/524	B 22C 1/02, B 22D 21/007, B 22C 1/06, B 22C 1/18, B 22C 1/20
164/525	B 22C 1/167, B 22C 1/205, B 22C 1/2293, A 23J 1/10, A 23J 3/06
164/526	B 22C 1/2273, B 22C 1/167, B 22C 1/2253, B 22C 1/00, B 22C 1/162
164/527	B 22C 1/00, B 22C 1/167, B 22C 1/2253, B 22C 1/22, B 22C 1/2273
164/528	B 22C 1/185, B 22C 1/18, B 22C 1/181, B 22C 1/188, B 22C 1/167
164/529	B 22C 1/00, B 22C 9/061, B 22C 3/00, B 22D 21/025, B 22D 27/04
164/44	B 22C 9/00, B 22C 7/00, B 22C 7/005, B 22C 7/02, B 22C 9/04
164/45	B 22C 7/02, B 22C 9/04, B 22C 7/00, B 22C 7/026, B 22C 7/023
164/46	B 22D 23/003, C 23C 4/121, B 22F 3/115, C 23C 4/185, B 22F 2999/00
164/47	B 22D 27/04, B 22C 9/22, A 61B 17/3213, B 01J 2/06, B 22C 1/167
164/459	B 22D 11/041, B 22D 11/086, B 22D 11/059, B 22D 11/04, B 22D 11/0408
164/460	B 22D 11/126, B 21B 15/0007, B 22D 11/006, B 22D 11/1206, B 22D 11/142
164/461	B 22D 11/008, B 22D 11/007, C 23C 2/006, B 22D 11/00, B 22D 7/02
164/462	B 22D 11/005, B 21B 1/26, B 21B 1/34, B 21B

	1/36, B 21B 1/463
164/463	B 22D 11/005, B 22D 11/0611, B 22D 11/064, B 22D 11/0697, B 22D 11/06
164/464	B 22D 11/006, B 22D 11/145, B 22D 11/144, B 21B 23/00, B 22D 11/00
164/465	B 22D 11/006, B 22D 11/10, B 22D 11/144, B 22D 11/00, B 22D 11/009
164/466	B 22D 11/115, B 22D 11/122, B 22D 11/16, B 22D 11/0622, B 22D 27/02
164/467	B 22D 11/015, B 22D 11/0662, B 22D 11/115, B 22D 11/049, B 22D 27/02
164/468	B 22D 11/115, B 22D 11/122, C 22C 1/005, B 22D 11/11, B 22D 27/02
164/469	B 22D 11/11, C 22B 9/228, C 22B 9/226, B 22D 11/14, B 22D 23/06
164/470	B 22D 23/10, C 22B 9/18, B 23K 25/005, B 22D 27/02, C 22B 4/00
164/471	B 22D 41/60, B 22D 11/0671, H 05B 6/14, B 21B 1/463, B 21B 45/004
164/472	B 22D 11/07, B 22D 11/111, B 22C 3/00, B 22D 11/0401, B 22D 11/049
164/473	B 22D 11/111, B 22D 11/11, C 21C 7/076, B 22D 11/108, B 22D 1/00
164/474	B 22D 11/113, C 21C 7/10, B 22D 11/00, B 22D 11/045, B 22D 11/06
164/475	B 22D 11/11, B 22D 11/106, B 22D 11/0697, B 21B 1/463, B 22D 11/10
164/476	B 22D 11/1206, B 21B 1/463, B 21B 45/004, B 21B 1/46, B 21B 1/466
164/477	B 22D 11/0622, B 22D 11/0642, B 21B 1/26, B 21B 1/46, B 21B 1/463
164/478	B 22D 11/053, B 22D 11/124, B 22D 11/1284, B 22D 11/14, B 22D 11/1282
164/479	B 22D 11/064, B 22D 11/0631, B 22D 11/0608, B 22D 11/0611, B 22D 11/06

164/480	B 22D 11/0622, B 22D 11/0651, B 22D 11/066, B 22D 11/0642, B 22D 11/0697
164/481	B 22D 11/0605, B 22D 11/0685, B 22D 11/0677, B 22D 11/066, B 22D 11/0668
164/482	B 22D 11/0602, B 22D 11/068, B 22D 11/0651, B 22D 11/00, B 22D 11/001
164/483	B 22D 11/08, B 22D 11/083, B 22D 11/085, B 22D 11/088, B 22D 11/049
164/484	B 22D 11/1282, B 22D 11/128, B 22D 11/1284, B 22D 11/141, B 22D 11/142
164/485	B 22D 11/055, B 22D 11/124, B 22D 11/045, B 22D 11/049, B 22D 11/047
164/486	B 22D 11/124, B 22D 11/055, B 22D 11/1241, B 22D 11/1243, B 22D 11/128
164/487	B 22D 11/049, B 22D 11/124, B 22D 11/0401, B 22D 11/1248, B 22D 11/1245
164/488	B 22D 11/10, B 22D 41/50, B 22D 41/54, B 21C 33/02, B 22D 11/00
164/489	B 22D 41/50, B 22D 11/103, B 22D 11/10, B 22D 11/181, B 22D 11/11
164/490	B 22D 11/047, B 22D 11/045, B 22D 11/143, B 22D 11/00, B 22D 11/001
164/491	B 22D 11/05, B 22D 11/168, B 22D 11/086, B 22D 11/009, B 22D 11/0406
164/48	B 22D 27/02, B 22D 7/005, C 22B 4/00, B 22D 7/02, B 22D 11/041
164/492	C 22B 9/18, B 22D 19/00, B 22D 27/02, B 22C 3/00, B 22C 9/043
164/493	B 22D 18/06, B 22D 27/04, B 22D 27/045, B 22D 18/04, B 22D 19/0054
164/494	C 22B 9/228, B 22D 5/02, B 22D 7/02, B 22D 23/06, B 22D 27/02
164/495	A 61C 13/20, B 22D 18/06, B 22D 23/06, B 22D 23/10, C 22B 9/226
164/496	C 22B 9/18, B 22D 7/02, B 22D 23/10, B 23K

	9/038, B 05B 7/224
164/497	B 22D 23/10, C 22B 9/18, B 22D 27/06, B 22D 7/00, B 22D 27/02
164/498	B 22C 9/062, B 22C 9/103, B 22C 21/14, B 22C 23/00, B 22D 13/02
164/499	B 01F 13/0809, B 01F 2215/0075, C 22C 1/005, H 05B 6/34, B 22D 27/00
164/500	B 22D 17/30, B 22D 17/02, B 22D 18/04, B 22D 21/007, B 22D 27/02
164/501	B 22D 27/08, B 22D 19/00, B 08B 3/12, B 22D 7/00, B 22D 7/005
164/53	B 22D 27/06, B 22D 7/10, B 22C 9/08, B 22D 7/00, B 22D 7/104
164/54	B 23K 23/00, B 23K 35/34, B 23K 2201/26, E 01B 11/52, B 22D 19/00
164/55.1	B 22D 17/14, C 21C 7/06, B 22D 21/007, B 22D 7/12, B 22D 13/04
164/56.1	C 21C 7/06, B 22D 21/007, B 22D 27/18, B 22D 7/00, B 22D 7/12
164/57.1	C 21C 7/06, B 22D 27/20, B 22D 1/007, C 21C 1/10, C 22C 1/02
164/58.1	B 22D 27/20, B 22C 3/00, B 22D 1/007, C 21C 1/10, C 21C 1/08
164/59.1	B 22D 27/20, B 22D 7/12, B 22D 13/102, B 22D 19/00, B 22D 19/14
164/61	B 22D 17/14, B 22D 27/15, B 22D 18/06, B 22D 17/30, B 22D 19/14
164/62	B 22D 17/14, B 22D 18/04, B 22D 17/06, B 22D 18/06, B 22D 27/15
164/63	B 22D 18/06, B 22D 18/04, B 22D 19/14, B 22D 27/15, B 22D 19/00
164/65	B 22D 18/06, B 22D 27/15, B 22D 19/06, B 22D 19/14, B 22C 9/04
164/66.1	B 22D 18/04, B 22D 27/003, B 22D 7/00, B 22D 13/00, B 22D 18/06

164/67.1	B 22C 3/00, B 22C 23/02, C 22B 26/22, B 22C 9/04, B 22D 17/06
164/68.1	B 22D 19/00, B 22D 21/007, B 23K 37/06, C 22C 1/02, H 01M 2/20
164/69.1	B 22D 19/00, B 22D 3/00, B 22D 19/06, A 61C 13/267, B 01D 39/2093
164/70.1	B 22D 31/00, B 22D 17/2076, B 22D 17/22, B 22D 18/04, B 21D 25/04
164/71.1	B 22D 27/08, C 22C 1/005, B 22D 17/007, B 22D 11/00, B 22D 11/0631
164/72	B 22C 3/00, B 22D 17/2007, B 22C 23/02, B 22D 17/2038, B 22D 13/102
164/74	B 22C 3/00, C 23C 16/01, C 23C 16/27, H 04R 7/125, H 04R 2307/023
164/75	B 22D 19/00, B 22D 19/085, B 22D 19/0027, B 22D 19/0045, C 23C 6/00
164/76.1	B 22C 9/04, B 22D 18/02, B 22D 19/00, B 22D 21/005, B 22D 25/02
164/77	B 22C 9/06, B 22D 18/04, B 22D 7/02, B 22D 11/0611, B 22D 11/0622
164/78	B 22D 11/00, B 21D 47/00, B 22D 11/005, B 22D 11/126, B 22D 13/04
164/79	C 22C 1/08, B 22D 25/005, C 22C 2001/083, C 22C 2001/086, C 22C 2001/087
164/80	Y 02E 60/12, B 22D 23/06, H 01M 2/22, B 22D 19/10, B 22D 27/045
164/81	B 22D 11/01, B 22D 11/06, B 22D 11/143, B 22D 21/007, B 22F 1/0051
164/90	B 22D 19/12, B 22D 25/023, B 22C 9/06, B 22D 19/00, B 22D 13/066
164/91	B 22F 2998/00, C 04B 41/53, C 04B 41/91, C 22C 47/08, A 61C 13/081
164/92.1	B 22D 19/00, B 22D 19/10, B 22D 7/062, B 22D 7/066, B 22D 13/101
164/93	B 22D 19/00, B 22D 7/02, B 22D 18/02, B 22D

	19/0072, B 22D 19/02
164/94	B 22D 7/00, B 22D 19/0054, B 22D 19/0063, B 22D 19/16, B 02C 2/005
164/95	B 22D 19/16, B 22D 13/02, B 22D 19/0009, B 21B 27/00, B 22D 7/02
164/96	B 22D 19/16, B 22C 9/06, B 22D 7/02, B 22D 19/00, B 22D 27/045
164/97	C 22C 1/1036, B 22D 19/14, C 04B 41/88, C 04B 41/5155, C 22C 2001/1063
164/98	B 22D 19/00, B 22D 19/14, C 22C 1/1036, B 22D 19/0009, C 04B 41/88
164/99	B 22C 9/24, B 22D 13/04, B 22D 19/0036, B 22D 19/0054, B 22D 19/06
164/100	B 22D 19/00, B 22D 19/0081, B 22D 19/0009, B 22D 19/08, B 22D 7/02
164/101	B 22D 19/00, B 22D 19/0009, B 22C 3/00, B 22D 7/00, B 22D 7/02
164/102	H 01M 2/28, Y 02E 60/12, B 22D 7/02, B 22D 19/00, B 22D 19/085
164/103	B 22D 19/00, B 22D 19/0009, B 22D 13/00, B 22D 17/24, B 22D 19/0054
164/104	B 22D 19/00, B 22D 25/04, B 22C 9/22, B 22C 9/28, B 22D 19/0018
164/105	B 22D 19/00, B 22D 19/08, B 22D 13/04, B 22D 19/0063, B 22D 19/0081
164/106	B 22D 19/00, B 22D 19/0045, B 22D 19/14, B 23K 37/04, F 28F 9/182
164/107	B 22D 7/10, B 22C 9/06, B 22C 9/22, B 22C 21/14, B 22D 2/00
164/108	B 22D 19/00, B 23K 23/00, B 22D 19/04, B 22D 19/14, B 22D 25/04
164/109	B 22D 19/0054, B 22D 19/00, B 22D 25/04, Y 02E 60/12, H 01M 2/28
164/110	B 22D 19/00, B 22D 19/14, B 22D 19/085, F 16C 7/026, B 02C 4/305

164/111	B 22D 19/00, B 22D 17/24, B 22D 19/04, B 22C 9/06, B 22D 19/06
164/112	B 22D 19/00, B 22D 17/24, B 22D 19/0009, B 22D 19/0072, B 22D 19/06
164/113	B 22D 17/007, B 22D 17/30, B 22D 17/12, B 22D 17/22, B 22D 17/00
164/114	B 22D 13/04, B 22D 13/00, B 22D 13/023, B 22D 13/066, B 22D 13/101
164/115	B 22D 13/023, B 22D 13/026, B 22D 13/00, B 22D 13/102, B 22D 13/107
164/116	B 22D 13/023, B 22D 13/00, B 22D 13/06, B 22D 13/10, B 22D 13/102
164/117	B 22D 13/107, B 22D 13/023, B 22D 13/105
164/118	B 22D 13/105, B 22D 13/00, B 22D 13/023, B 22D 13/04, B 22D 13/101
164/119	B 22D 18/04, B 22D 17/06, B 22D 18/08, B 22C 9/08, B 22D 18/02
164/120	B 22D 27/11, B 22D 18/02, B 22D 17/00, B 22D 17/12, B 22D 17/10
164/121	B 22D 15/02, B 22D 27/04, B 22D 27/045, H 01F 41/0273, B 05B 1/14
164/122	B 22D 27/04, B 22D 27/045, C 22F 1/002, H 01L 35/34, B 22D 17/2218
164/122.1	B 22D 27/045, C 30B 11/00, B 22D 27/04, C 30B 11/003, C 30B 11/002
164/122.2	B 22D 27/045, C 30B 11/14, C 30B 11/00, C 30B 11/002, B 22C 9/04
164/123	B 22D 7/10, B 22D 7/00, B 22D 27/06, B 22D 7/108, B 22D 7/12
164/124	B 22D 7/00, B 22D 7/005, B 22D 7/06, B 22D 7/066, B 22D 9/00
164/125	B 22D 7/00, B 22D 7/10, B 22D 27/04, B 22D 7/04, B 22D 7/06
164/126	B 22D 27/04, B 22D 7/00, B 22D 7/005, B 22D 7/04, B 22D 18/04

164/127	B 22D 27/045, B 22D 15/00, B 22D 15/005, B 22D 15/04, B 22D 21/007
164/128	B 22D 27/04, B 22D 27/045, B 22C 9/04, B 22C 9/06, B 22C 9/065
164/129	B 22D 35/04, B 22C 9/22, B 22C 9/24, B 22D 7/08, B 22D 18/04
164/130	B 22D 47/00, B 22D 33/005, B 22D 47/02, B 22D 18/04, B 22C 11/10
164/131	B 22D 29/00, B 22D 29/04, B 22D 29/002, B 22D 13/108, B 22C 9/22
164/132	B 22C 9/10, B 22D 17/24, B 22D 29/002, B 22D 29/001, B 22C 9/106
164/133	B 22D 18/04, B 22C 9/08, B 22D 7/00, B 22D 35/04, B 22D 1/00
164/134	B 22C 9/086, B 22C 9/08, B 22D 11/119, B 22D 35/04, B 22D 37/00
164/135	B 22D 21/007, B 22D 35/04, B 22C 9/06, B 22C 9/24, B 22D 7/00
164/136	B 22D 23/006, B 22D 41/04, B 22D 37/00, B 22D 18/04, B 22D 27/08
164/137	B 22C 9/103, B 22D 17/24, B 22C 21/14, B 22D 17/22, B 22C 9/10
164/138	B 22C 3/00, B 22D 21/007, B 22C 9/061, B 22C 1/00, B 22C 1/186
164/139	B 41D 3/00, B 41D 3/08, B 22C 1/00, B 22C 1/165, B 22C 3/00
164/140	B 41D 3/00, B 41D 3/08, B 41D 5/00, B 41B 11/00, B 41B 11/72
164/141	B 41D 3/02, B 41D 3/00, B 22D 7/00, B 22C 9/00, B 22D 17/04
164/142	B 41D 3/00, B 41D 3/02, B 41D 3/08, B 41D 3/04
164/143	B 41D 3/00, B 41D 3/04, B 22D 17/30, B 22D 17/00, B 22D 17/04
164/144	B 41D 3/00, B 41D 3/04, B 22D 11/049, B 41C 3/08, B 41D 3/02

164/145	B 41D 3/00, B 41D 3/08, B 41D 3/04
164/146	B 22D 11/106, B 22D 17/00, B 22C 7/04, B 22C 11/02, B 22C 11/04
164/147.1	B 22D 18/04, B 22D 27/02, B 22D 39/003, B 22C 9/03, B 22C 9/08
164/502	B 22D 11/115, B 22D 11/122, B 22D 11/145, B 22D 11/16, B 22D 11/10
164/503	B 22D 11/015, B 22D 11/0662, B 22D 27/02, B 22D 11/115, B 22D 11/06
164/504	B 22D 11/115, B 22D 11/122, H 05B 6/34, B 22D 27/02, H 05B 2213/02
164/148.1	B 22C 13/12, B 22C 15/10, B 22C 11/00, B 22D 13/023, B 22D 13/04
164/149	B 22D 17/2038, B 22D 17/2007, B 22D 17/203, B 22C 15/10, B 22D 13/023
164/150.1	B 22D 11/16, B 22C 19/04, A 61C 13/20, B 22C 5/00, B 22C 7/00
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164/154.1	B 22C 19/04, B 22D 47/02, B 22C 9/046, B 22C 15/24, B 22C 15/28
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164/155.3	B 22D 17/32, B 22D 17/14, B 22D 18/04, B 22D 18/08, B 22D 39/00
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164/155.6	B 22D 13/063, B 22D 27/04, B 22D 46/00, A 61C 13/20, B 22C 5/08
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164/154.6	B 22D 17/20, B 22D 17/2038, B 22D 17/32, B 22D 35/06, B 22C 19/04
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164/264	B 22D 25/04, B 22C 9/06, B 22C 9/22, B 22D 19/085, B 22D 17/00
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164/301	B 22D 13/107, B 22D 13/023, B 22D 13/12, B 22D 1/00, B 22D 11/00

164/302	B 22D 13/104, B 22D 13/04, B 22C 9/04, B 22C 9/06, B 22C 9/10
164/303	B 22D 17/26, B 22D 17/22, B 22D 17/24, B 22D 17/00, B 22D 17/12
164/304	A 61C 13/20, B 22D 18/04, B 22D 17/00, B 22D 17/04, B 22D 17/08
164/305	B 22D 17/145, B 22D 17/14, B 22D 17/32, B 22D 18/04, B 22D 15/005
164/306	B 22D 18/04, B 22C 9/28, B 22D 15/005, B 22D 17/06, B 22D 7/08
164/307	A 61C 13/20, B 22D 17/00, B 22D 18/04
164/308	A 61C 13/20, B 22D 17/00, B 22D 18/04, B 22D 18/08
164/309	B 22D 18/04, B 22D 17/06, B 22D 17/30, B 22D 18/08, B 22C 9/20
164/310	B 22D 17/06, B 22D 17/24, B 22D 17/28, B 22D 17/32, B 22D 18/04
164/311	B 22D 17/06, B 22D 17/32, B 22D 17/04, B 22D 17/2038, B 22D 18/04
164/312	B 22D 17/30, B 22D 17/007, B 22D 17/2015, B 22D 17/203, B 22D 17/2023
164/313	B 22D 17/12, B 22D 17/10, B 22D 17/32, B 22D 17/005, B 22D 17/08
164/314	B 22D 17/10, B 22D 17/12, B 22D 17/32, B 22D 17/30, B 22D 17/04
164/315	B 22D 17/32, B 22D 17/10, B 22D 17/04, B 22D 17/12, B 29C 45/531
164/316	B 22D 17/04, B 22D 17/2015, B 22D 17/30, B 22D 17/02, B 22D 17/2038
164/317	B 22D 17/04, B 22D 17/24, B 22D 17/30, B 22D 18/02
164/318	B 22D 17/04, B 22D 17/00, B 22D 17/30, B 22C 9/06, B 22D 17/02
164/319	B 22D 18/02, B 22D 27/11, B 22D 17/12, B 22D 17/203, B 22D 25/04

164/320	B 22D 18/02, B 22D 17/00, B 22D 27/11, B 22C 9/06, B 22D 15/02
164/321	B 22D 18/02, B 22C 9/06, B 22D 13/023, B 22D 17/00, B 22D 17/22
164/322	B 22D 35/04, B 22D 25/04, B 22C 9/20, B 22C 11/10, B 22D 15/00
164/323	B 22D 33/02, B 22D 33/005, B 22D 18/04, B 22D 33/00, B 22D 47/02
164/324	B 22D 33/00, B 22D 47/02, B 22D 33/02, B 22C 21/08, B 22D 25/04
164/325	B 22D 17/00, B 22C 9/06, B 22C 11/10, B 22D 5/02, B 22D 9/00
164/326	B 22D 5/02, B 22D 47/00, B 22D 17/26, A 45C 15/06, B 22C 9/065
164/327	B 22D 17/00, B 22D 17/22, B 22D 25/04, B 22D 47/00, H 01M 4/84
164/328	B 22D 17/00, B 22D 17/20, B 22C 9/065, B 22C 23/02, B 22D 5/02
164/329	B 22D 5/04, B 22D 47/00, B 22C 9/06, B 22D 7/00, B 22D 19/085
164/330	B 22D 5/04, B 22C 11/06, B 22D 5/02, B 22D 11/0608, B 22D 21/025
164/331	B 22D 5/04, B 22D 17/22, H 01M 2/28, Y 02E 60/12
164/332	B 22D 19/00, B 22D 19/085, B 22D 17/24, B 24B 13/0052, B 22D 25/04
164/333	B 22C 9/06, B 22D 25/04, B 22D 19/00, Y 02E 60/12, B 23K 23/00
164/334	B 24B 13/0052, B 22D 7/02, B 22D 25/04, B 23Q 1/54, H 01M 2/22
164/335	B 22D 47/00, B 22D 18/06, B 22D 41/00, B 22D 41/01, B 22D 41/04
164/336	B 22D 23/006, B 22D 25/04, B 22D 39/026, B 22D 15/04, B 22D 47/02
164/337	B 22D 18/04, B 22D 35/04, B 22D 17/30, B 22D

	39/00, B 22D 25/04
164/338.1	B 22D 27/045, B 22D 27/15, C 30B 11/00, B 22C 9/12, B 22D 27/06
164/338.2	B 22D 7/10, B 22D 27/04
164/339	B 22D 7/108, B 22D 18/04, B 22D 33/04, B 22C 9/04, B 22C 23/00
164/340	B 22D 17/24, B 22D 15/02, B 22C 9/108, B 22C 9/06, B 22C 9/10
164/341	B 22D 17/26, B 22D 18/04, B 29C 45/1748, B 29C 45/67, B 22C 23/00
164/342	B 22D 17/26, B 22C 9/06, B 22D 7/08, B 22D 17/22, B 22D 25/04
164/343	B 22D 17/26, B 22D 17/22, B 22D 15/02, B 22D 15/04, B 22D 17/04
164/344	B 22D 29/00, B 22D 17/2084, B 22D 17/22, B 22D 31/00, B 29C 2045/4291
164/345	B 22D 17/24, B 22D 29/001, B 08B 3/022, B 22C 9/00, B 22C 11/00
164/346	B 22D 15/02, B 22C 9/06, B 22C 9/101, B 22C 11/00, B 29C 33/48
164/347	B 22D 17/2236, B 22D 17/22, B 22D 17/26, B 22D 29/00, B 22C 9/062
164/348	B 22D 27/04, B 22C 9/065, B 22D 15/005, B 22D 27/045, B 22D 17/2218
164/349	B 22D 1/007, B 22C 3/00, B 22C 7/023, B 22C 9/046, B 22C 9/08
164/350	B 22C 9/20, B 22C 9/22, B 22C 9/00, B 22C 9/04, B 22C 9/06
164/351	B 22C 9/24, B 22D 25/023, B 22C 1/00, B 22C 9/10, B 22C 9/103
164/352	B 22D 15/005, B 22D 15/02
164/353	B 22D 27/045, B 22D 15/00, B 22C 9/08, B 22C 9/10, B 22D 18/04
164/354	B 22C 9/00, B 22C 9/26, B 22C 9/10, B 22D 7/06,

	B 22D 21/007
164/355	B 22D 15/02, B 22C 9/00, B 22D 15/00, B 22D 19/0009
164/356	B 22C 9/06, B 22C 9/088, B 22C 9/28, B 22D 7/10, B 22D 15/005
164/357	B 22D 15/00, B 22C 9/28, B 22C 21/14, B 22D 27/045
164/358	B 22C 9/086, B 22C 9/08, B 22D 1/007, C 21C 1/10, B 01D 29/03
164/359	B 22C 9/088, B 22C 9/084, B 22C 9/00, B 22C 9/02, B 22C 9/08
164/360	B 22C 9/088, B 22C 9/08, B 22C 7/023, B 22C 9/22, B 22D 27/04
164/361	B 22C 9/04, B 22C 1/00, B 22C 7/02, B 22C 1/165, B 22C 21/14
164/362	B 22C 9/08, B 22C 9/084, B 22D 27/20, B 22D 31/00, C 21C 1/10
164/363	B 22C 9/08, B 22C 9/10, B 22C 9/082, B 22C 9/24, B 22C 11/00
164/364	B 22C 9/061, B 22C 1/12, B 22C 9/00, B 22C 9/08, B 22C 9/20
164/365	B 22C 9/06, B 22C 9/08, B 22C 9/10, B 22C 9/22, B 22C 9/24
164/366	B 22C 9/10, B 22C 21/14, B 22C 9/04, B 22C 9/26, B 22D 15/02
164/367	B 22C 9/24, B 22C 11/00, B 22C 21/14, B 22C 9/101, B 22C 21/00
164/368	B 22C 9/26, B 22C 9/24, B 22C 9/06, B 22C 9/103, B 22C 9/00
164/369	B 22C 9/10, B 22C 9/103, B 22C 9/04, B 22C 3/00, B 22C 21/14
164/370	B 22C 9/106, B 22C 9/10, B 22C 21/14, B 22C 9/103, B 22C 9/105
164/371	B 22D 15/00, B 22C 3/00, B 22C 9/00, B 22C 21/14, B 22D 19/0009

164/372	B 22C 21/00
164/373	B 22C 9/10, B 22C 9/105, F 02F 3/22, B 22C 9/00, B 22D 13/023
164/374	B 22C 21/00, B 22C 21/02, B 22C 11/10, B 22C 15/28, B 22C 21/14
164/375	B 22C 15/10, B 22C 17/00
164/376	A 61C 13/16, A 61C 13/20, B 22C 9/04, A 61C 13/0003, A 61C 5/08
164/377	B 22C 21/02, B 22C 21/00, B 22C 9/02
164/378	B 22C 21/00, B 22C 21/02
164/379	B 22C 21/14, B 22C 21/02, B 22C 21/00, B 22C 21/12
164/380	B 22C 21/00, B 22C 21/02, B 22C 11/00, B 22C 15/12, B 22C 21/10
164/381	B 22C 21/02, B 22C 21/00, B 22C 11/00, B 22C 21/08
164/382	B 22C 21/00, B 22C 21/14
164/383	B 22C 21/00, B 22C 21/02, B 22C 9/046
164/384	B 22C 21/00, B 22D 13/101, B 22C 9/00, B 22C 11/00, B 22C 19/02
164/385	B 22C 21/10, B 22C 9/00, B 22C 9/08, B 22C 21/00, B 22C 21/02
164/386	B 22C 21/08, B 22C 21/10
164/387	B 22C 21/10, B 22C 21/00, B 22C 7/06, B 22C 9/00, B 22C 21/02
164/388	B 22C 21/10, B 22C 21/00
164/389	B 22C 21/10, B 22C 21/14
164/390	B 22C 21/10, B 22C 9/20, B 22C 21/00
164/391	B 22C 21/02, B 22C 21/10, B 22C 21/00
164/392	B 22C 21/02, B 22C 21/10, B 22C 21/08, B 22C 21/00

164/393	B 22C 21/02, B 22C 17/02, B 22C 21/08
164/394	B 22C 21/02, B 22C 21/00, B 22C 9/24, B 22C 23/02, B 22D 33/06
164/395	B 22C 21/02
164/396	B 22C 21/02, B 22C 21/00
164/397	B 22C 9/108, B 22C 11/10, B 22C 15/02, B 22C 11/02, B 22C 15/08
164/398	B 22C 21/14
164/399	B 22C 21/14, A 44C 23/00, B 21K 23/00
164/400	B 22C 9/101, B 22C 9/10
164/401	B 22D 29/02, A 61C 13/20, B 22D 29/00, B 22D 29/005, B 22C 9/043
164/402	B 22C 17/10, B 22C 15/10, B 22C 17/14, B 22C 11/00, B 22C 11/12
164/403	B 22C 11/00, B 22C 17/00, B 22C 15/10, B 22C 7/067, B 22C 19/04
164/404	B 22D 13/108, B 22D 29/00, B 22C 5/085, B 22D 29/003, B 22D 29/005
164/405	B 22D 29/04, B 66C 1/425, B 22D 29/00, B 22D 29/06, B 29D 29/00
164/406	B 22D 29/04, B 22D 29/06, B 22D 7/06, B 22D 29/02
164/407	B 22D 29/04, B 22D 29/08, B 66C 1/66, B 66C 3/02, B 66C 17/14
164/408	B 22D 29/06, B 66C 1/427
164/409	B 22C 17/10, B 22C 11/00, B 22C 17/08, A 21B 3/18, B 22C 15/10
164/410	B 22C 7/065, B 22C 9/106, B 29C 33/10, B 22C 5/12, B 22C 9/04
164/411	B 22C 21/14, B 22C 21/00, A 61C 13/0003
164/445	B 22D 11/081, B 22D 11/08, B 22D 11/083, B 22D 11/085, B 22D 11/142

164/446	B 22D 11/083, B 22D 11/081, B 22D 11/08, B 22D 11/085
164/447	B 22D 11/1243, B 22D 11/128, B 22D 11/1288, B 22D 11/12, B 22D 11/1246
164/448	B 22D 11/1282, B 22D 11/1287, B 22D 11/128, B 22D 11/1281, B 22D 11/1285
164/412	B 22C 21/14, B 22C 7/02, B 22C 7/00, B 22C 9/04, B 22C 9/082
164/900	B 22D 17/007, C 22C 1/005, B 22D 17/30, B 21J 5/004, B 22D 17/10
164/DIG1	B 22D 25/04, Y 02E 60/12, H 01M 2/28, H 01M 2/24, H 01M 2/22
164/DIG2	B 22D 19/085, F 16C 33/14, B 22D 19/08, F 16C 33/24, B 21K 1/04
164/DIG3	A 61C 5/10, A 61C 13/20, A 61K 6/04, B 22D 11/0405, B 22D 13/00
164/DIG4	A 61C 13/20, A 61C 13/0003, A 61C 13/16, B 22C 9/04, H 01J 37/301
164/DIG5	H 01J 37/305, C 22B 9/228, H 01J 37/16, B 23K 15/0013, H 01J 37/3005
164/DIG6	B 22D 7/06, B 22D 7/00, B 22D 7/066, B 22C 9/101, B 22D 7/08
164/DIG7	B 22D 18/06, B 22D 7/005, C 22B 60/0213, B 22D 13/00, B 22D 41/48
164/DIG8	B 22D 15/02, F 05C 2201/021, F 05C 2201/0448, B 22C 9/10, B 22C 7/06
164/DIG9	B 22D 17/14, B 29C 45/34, B 22D 17/10, A 24F 19/0092, A 46D 3/045
164/DIG10	H 02K 15/0012, B 22D 19/0054, H 02K 1/185, B 22D 17/00, H 02K 17/165
164/DIG11	
164/DIG12	B 23K 23/00, B 23K 35/34, B 23K 37/06, B 23K 2201/26, E 01B 11/52
164/DIG13	F 01L 1/14, F 01L 3/02, B 23K 11/002, B 21K 1/20, B 23K 9/232

164/DIG14	B 22D 18/04, B 22D 15/005, B 22C 9/28, B 60B 3/06, B 22D 18/08
164/DIG15	A 61C 9/002, B 22C 9/04, B 22D 11/103, B 22D 11/181, B 22D 25/02

Most statistically relevant CPC Subclasses
B 22D, B 41C, B 41D, B 22C, B 29C, C 04B, C 23C, B 21B, B 01F, B 23K, C 22C, C 30B, C 22B, B 21C, A 61C, H 01J, F 02F, H 02K, F 01L