

Statistical mapping of USPC to CPC for Class 470

USPC Subclass	Most statistically relevant CPC groups
470/1	B 21K 1/46, B 21D 53/24, B 21D 53/26, B 21J 9/06, B 21K 1/60
470/2	B 23P 19/082, B 21K 1/60, F 16B 19/1054, F 16B 35/00, B 21K 1/44
470/3	F 16B 39/26, A 47G 3/00, B 21D 53/86, B 23P 19/06, B 23P 19/08
470/4	B 23P 19/08, B 21H 3/06, F 16B 39/26, F 16B 41/002, B 23G 9/001
470/5	B 21G 5/00, B 21K 1/58, F 16B 15/02, F 16B 35/06, B 21G 3/16
470/6	B 21D 22/206, B 21D 53/00, B 21K 1/00, B 21K 21/02, F 16B 5/0208
470/7	B 21G 5/00, B 21G 3/005, A 41H 37/10, A 63B 2053/005, B 21G 3/16
470/8	B 23G 7/00, F 16B 37/122, B 21K 1/44, B 21K 1/46, F 16B 35/005
470/9	F 16B 25/103, B 21K 1/463, F 16B 25/0084, B 21H 3/027, B 21K 1/46
470/10	B 21K 1/56, B 21H 3/027, B 21H 3/06, F 16B 25/00, B 23G 7/00
470/11	B 21K 1/46, B 21J 5/08, B 21K 1/56, B 21J 9/06, B 21H 3/025
470/12	B 21K 1/46, B 21K 1/56, B 21H 3/02, F 16B 35/007, B 21H 3/022
470/13	B 21K 1/74, B 21D 11/10, B 21K 1/54, B 21K 1/56, H 01R 4/32
470/14	B 21K 1/46, B 21K 1/463, B 21K 1/60, F 16B 39/284, B 21J 9/06
470/15	B 21K 1/463
470/16	B 21K 1/46, B 21J 5/08, B 21K 1/56, B 21J 9/06, B 21H 3/02
470/17	B 21K 1/44, B 21K 1/46, B 21K 1/56, F 16B

	, B 21J 1/06
470/18	B 21D 53/24, B 21K 1/64, F 16B 37/122, B 21D 28/06, B 21K 1/56
470/19	B 21K 1/707, F 16B 39/284, B 21D 53/24, B 21K 1/705, F 16B 39/286
470/20	B 21K 1/702, B 21K 1/701, F 16B 39/284, B 21D 53/20, B 21D 53/24
470/21	B 21K 1/64, B 21K 1/702, B 21K 1/701, B 21D 53/24, B 21K 1/66
470/22	B 23K 11/002, B 21D 53/24, B 21K 1/701, B 23K 11/3081, F 16B 37/14
470/23	B 21K 1/708, B 21D 53/24, F 16B 37/02, F 16B 37/16, B 21H 1/00
470/24	B 21K 1/704, B 21K 1/64, B 21D 53/24, B 21K 1/70, B 23G 9/005
470/25	B 21K 1/64, B 21D 53/24, B 21K 1/66, B 21K 1/68, B 21K 1/70
470/26	B 21K 1/64, B 21D 53/24, B 21J 9/06, B 21J 15/12, B 21K 1/56
470/27	B 21K 1/50, B 21K 1/54, B 21J 9/06, B 21H 1/18, B 21H 7/14
470/28	B 21K 1/60, B 21K 1/58, B 21K 1/466, B 21J 5/08, B 21J 9/06
470/29	B 21K 1/60, B 21H 7/002, B 21J 5/08, F 16B 19/1054, B 21G 3/005
470/30	B 21K 1/60, B 21D 53/48, B 21J 5/08, B 21J 5/12, B 21K 1/54
470/31	B 21K 1/46, B 21K 1/58, B 21K 1/60, B 21C 23/001, B 21C 23/005
470/32	B 21K 1/58, B 21K 1/60, C 21D 7/10, C 21D 8/005, B 21J 15/02
470/33	
470/34	B 21D 53/36, B 21G 3/005, B 21G 3/26, B 21G 3/18, B 21G 3/00

470/35	B 21G 3/12, B 21G 3/26, B 21G 3/28
470/36	
470/37	
470/38	B 21C 47/14, B 21D 11/14, B 21F 7/00, B 21F 15/10, B 21G 3/00
470/39	B 21G 3/00, B 21G 3/18, B 21G 3/28, B 21K 1/56, B 21K 1/72
470/40	B 21G 3/16, B 21G 3/18, B 21G 3/20, B 21G 3/32, B 21G 3/12
470/41	F 16B 41/002, F 16B 43/00, B 21D 22/21, B 21D 28/06, B 21D 37/08
470/42	B 21D 53/20, F 16B 39/24, B 21F 37/02, F 16B 39/26, F 16B 43/00
470/43	B 21K 1/46, B 21J 13/14, B 21J 9/06, B 21J 5/02, B 21J 9/18
470/44	B 23B 7/02, B 23B 13/00, B 23G 9/002
470/45	B 23P 19/08, B 23P 19/06, B 21J 13/00, B 23B 49/001, B 23P 19/065
470/46	B 21J 7/32, B 21J 13/14, B 21K 1/60, B 21K 27/02, B 23G 1/16
470/47	B 21K 1/46, B 21F 23/00, B 21H 8/00, B 21J 13/14, B 21K 1/66
470/48	B 23P 19/082, B 21K 1/707, B 23G 9/005, B 23P 19/00, B 23P 19/008
470/49	B 23P 19/06, B 23P 19/08, B 23P 19/004, B 23P 19/006, B 25B 23/04
470/50	B 23P 19/08, B 23P 19/082, B 21H 3/02, B 21H 7/18, B 21H 9/02
470/51	B 21F 45/00, B 21G 3/005, B 21G 5/02
470/52	F 16B 23/0092, F 16B 35/048, F 16B 35/06, F 16B 37/065, F 16B 37/145
470/53	B 21G 5/00, B 21G 3/005, B 21G 3/12, B 21G 3/16, B 23G 1/10

470/54	B 21J 7/00
470/55	B 21G 5/00, B 21F 45/00, B 21G 3/005, B 21G 5/02
470/56	B 21G 3/005, B 21G 5/00, H 01B 17/24, A 41H 37/10, B 21D 53/48
470/57	B 21K 1/44, B 21K 1/56, B 21K 1/46, B 23B 49/04, B 23B 51/10
470/58	B 23G 1/22, B 21K 1/56, B 23G 9/00, B 23G 9/002, B 23G 9/001
470/59	B 23G 1/04, B 23G 1/32, F 16B 5/0275, F 16B 31/021, F 16B 41/005
470/60	B 23G 9/002, A 61F 2/54, B 23G 1/04, B 23Q 7/00, B 23Q 7/02
470/61	B 23G 9/002, B 23G 7/00, B 23G 9/007
470/62	B 23G 9/002, B 23G 9/003, B 23D 43/06, B 23D 79/00, B 23G 9/00
470/63	B 21K 1/463, B 25B 15/005, F 16B 23/0023, B 21K 1/46, B 21K 1/56
470/64	B 23B 7/02, B 23G 9/00, B 23G 9/001
470/65	B 21K 1/56, B 21G 3/16, B 21J 13/03, B 23G 9/004, B 21K 5/04
470/66	B 23G 1/22, B 23G 7/00, B 23B 11/00, B 23G 1/04, B 23G 1/02
470/67	B 23G 1/22, A 44C 27/00, B 23B 31/086, B 23B 31/1269, B 23G 1/04
470/68	B 23G 1/04, B 23G 9/004, B 21H 3/06, B 21H 9/02, B 23B 7/12
470/69	B 23G 1/22, B 23G 7/00
470/70	B 22D 41/50, B 23G 1/08
470/71	B 23G 1/04, B 23G 1/22
470/72	B 23G 1/08
470/73	B 23G 1/22, B 23G 1/225, B 23G 5/12

470/74	B 23G 5/12, B 23G 1/22
470/75	B 23G 5/12
470/76	B 23G 1/22, B 23G 1/225
470/77	B 23G 1/22, B 23G 5/12, B 23G 5/10, B 23G 1/04, B 21H 3/04
470/78	B 23G 5/12, B 23B 31/18
470/79	B 23G 5/12, B 23G 1/04, B 23G 1/22
470/80	B 23G 1/06, B 23G 1/02, B 23G 1/04, B 23G 7/00, B 23B 11/00
470/81	B 23G 1/12, B 23G 1/02, B 23G 1/04, B 23G 1/32, B 23G 7/00
470/82	B 21H 3/02, B 23B 31/113, B 23G 1/261, B 23G 1/46, B 23G 5/10
470/83	B 23G 5/10, B 23B 31/1071, B 23G 1/46, B 23G 1/465, B 23G 1/48
470/84	B 21H 3/08, B 21K 1/56, B 21H 3/10, B 23G 5/06, B 23G 7/00
470/85	B 21K 1/56, B 21J 7/16, B 21D 51/50
470/86	B 23G 9/004, B 21K 1/56, B 23B 3/24, B 23B 7/12, B 23G 9/001
470/87	B 21K 1/707, B 21K 1/64, B 23G 9/005, B 21D 53/24, B 23G 1/185
470/88	B 23G 9/006, B 21K 1/705, B 23G 9/002, B 21K 1/64, B 23G 9/008
470/89	B 21K 1/64, B 21J 13/08, B 21J 9/18, B 21K 1/707, B 21K 27/04
470/90	B 21K 1/64, B 21J 5/10, B 21J 9/04, B 21J 13/14, B 21K 1/705
470/91	B 21K 1/64, B 21D 53/24, B 21K 1/70, B 21K 1/702, B 21K 1/707
470/92	B 21D 7/08, B 21D 53/16, B 21D 53/20, B 21D 53/22, B 21F 37/02

470/93	B 21K 1/64
470/94	B 21H 3/08, B 21J 5/02, B 21J 13/025, B 21K 1/56, B 21K 1/64
470/95	B 21K 1/64, B 21K 1/702, B 21K 1/708, B 21K 27/04
470/96	B 23G 1/46, B 23G 1/16, B 23G 1/22, B 23B 11/00, B 23B 31/08
470/97	B 23G 1/22
470/98	B 23G 1/185, B 23G 9/005, B 23G 1/205, B 23G 1/48, B 23G 9/00
470/99	B 23G 1/205, B 23G 9/00, B 23G 11/00
470/100	B 23Q 39/042, B 23G 1/205, B 23B 3/30, B 23B 39/161, B 23B 39/162
470/101	B 23G 1/185, B 23G 1/205, B 23G 11/00
470/102	B 23B 31/08, B 23G 1/185, B 23G 5/16
470/103	B 23B 31/086, B 23G 1/46, B 23G 5/16, B 23Q 5/08, B 24B 47/14
470/104	B 23G 1/185, B 23Q 7/002, B 23G 1/16, B 23G 1/205, B 23G 1/48
470/105	B 23G 9/005, B 21K 1/64, B 23G 9/008, B 21K 1/707, B 23B 7/12
470/106	B 23D 79/12
470/107	B 23G 9/005, B 23G 9/006
470/108	B 23G 7/00, B 23G 9/005
470/109	B 21K 1/707, B 21K 1/64, B 23Q 7/00, B 23Q 2707/006, B 21J 9/06
470/110	B 21J 13/14, B 21K 1/60, B 21K 1/46, B 21K 1/463, B 21J 1/06
470/111	A 01L 7/10, B 21G 3/12, B 21G 3/16, B 21G 3/18, B 21G 3/28
470/112	B 21G 3/18, B 21G 3/28, B 21K 1/701, F 16B 37/061

470/113	
470/114	G 01B 3/40
470/115	B 21G 3/12, B 21K 1/46, B 21K 27/02
470/116	
470/117	B 21B 13/103, B 21B 2027/103, B 21B 2201/18, B 21G 3/10, B 21G 3/18
470/118	
470/119	
470/120	B 21G 3/32, B 21G 3/28, B 21G 3/30
470/121	B 21G 3/16, B 21G 3/18, B 21G 3/20, B 21G 3/32, A 43D 69/04
470/122	B 21D 28/00, B 21G 3/18
470/123	B 21K 1/46, B 21K 27/00, H 01H 11/043
470/124	B 21G 3/16, B 21G 3/30
470/125	B 21G 3/12, B 21G 3/16, B 21G 3/20, B 21G 3/32, B 21G 3/18
470/126	B 21G 3/20, B 21G 3/16, B 21G 3/18, B 21G 3/32
470/127	B 21G 3/16, B 21G 3/18, B 21G 3/20, B 21G 3/28, B 21G 3/32
470/128	A 43D 69/04, B 21G 3/005, B 21G 3/16, B 65B 15/04, B 65G 47/44
470/129	B 21G 3/12, B 21G 3/20, B 21G 3/32, B 21J 13/03, B 21F 45/16
470/130	B 21B 1/163, B 21B 1/42, B 21B 2001/081, B 21B 2015/0028, B 21F 7/00
470/131	B 21G 3/12, B 21G 3/18
470/132	B 21G 3/18, B 21G 3/00, B 21G 3/32, B 21G 3/005, B 21G 3/28
470/133	B 21G 3/18, B 21G 3/32, B 21G 3/00, B 21G 3/12, B 21G 3/16

470/134	B 21G 3/18, B 21G 3/32
470/135	B 21G 3/30, B 21G 3/32
470/136	B 21G 3/12, B 21G 3/18, B 21G 3/30, B 21B 13/103, B 21B 2027/103
470/137	B 21J 13/14, B 21D 45/00, B 21G 3/12, B 21J 9/06, B 21J 9/18
470/138	B 21K 1/46, B 21J 13/14, B 21K 31/00, B 21J 9/06, B 21K 27/04
470/139	B 21J 13/08, B 21K 27/04, B 21J 9/06, B 21K 1/44, B 21K 1/46
470/140	B 21K 1/466, B 21K 1/58, B 21K 27/06, B 21K 1/60, B 21J 9/06
470/141	B 21K 1/46, B 21J 9/18, B 21J 13/14, B 21K 1/60, B 21K 27/06
470/142	B 21K 1/46, B 21K 27/02, B 21J 9/06, B 21J 9/18, B 21J 13/14
470/143	B 21K 1/466, B 21J 9/06, B 21J 13/14, B 21D 45/00, B 21F 11/00
470/144	B 21J 9/18
470/145	B 21K 1/46
470/146	B 21G 3/20, B 21G 3/12, B 21G 3/16, B 21G 3/32, F 16B 15/02
470/147	B 21K 1/46, B 21K 1/48, B 21K 1/64
470/148	B 21J 9/06, B 21K 1/60, B 21J 13/03, B 21C 23/20, B 21D 55/00
470/149	B 21K 1/44, B 23G 9/001, F 16B 21/12
470/150	B 23B 5/14, B 23G 9/001, B 23G 11/00, B 23Q 1/763, B 23Q 1/766
470/151	B 21K 1/50, B 21J 5/02, B 21K 1/46, B 23Q 11/0042, B 21J 9/18
470/152	B 21J 13/14, B 21K 1/46, B 21K 1/64, B 21D 45/006, B 21J 13/03

470/153	B 21K 27/06, B 21K 1/46, B 21K 27/02, B 21J 9/06, B 21J 13/08
470/154	B 21K 27/02, B 21K 27/06, B 21D 43/285, B 21G 3/32, B 21J 1/06
470/155	B 21C 19/00, B 21D 41/02, B 21F 5/00, B 21J 9/06, B 21J 13/08
470/156	B 21G 3/26, B 21G 3/00, B 21G 3/12, B 21G 3/16, B 21G 3/28
470/157	B 21D 53/36, B 21G 3/26, B 25C 1/005, F 16B 15/08
470/158	A 47C 31/026, B 21G 3/26, B 29C 47/02, B 29C 47/28, B 29L 2031/58
470/159	B 21G 3/26
470/160	B 21D 53/36, B 23C 3/00
470/161	B 23G 9/002, B 21K 1/58, B 23D 45/003, B 23D 47/04, B 23D 5/00
470/162	B 21D 53/20, B 21D 37/08, B 21D 53/22, B 23P 19/08, A 63B 67/14
470/163	B 21D 53/20, B 21F 3/04, B 21F 37/02, H 01R 4/26
470/164	B 23B 13/00, B 23Q 7/00, B 23Q 7/106, B 23Q 2707/006, B 21J 13/08
470/165	B 23P 19/08, B 07C 5/04, B 23Q 7/00, B 23Q 7/06, B 23Q 2707/006
470/166	B 21K 27/04, B 21K 1/64, B 21D 43/055, B 21J 9/06
470/167	B 23G 1/185, B 23G 11/00, B 05D 1/30, B 05D 7/22, B 05D 2258/02
470/168	B 21G 3/32, B 21D 43/11
470/169	B 21G 3/32, B 21G 3/26, B 23Q 7/055, B 21G 3/005
470/170	B 21G 3/26, B 21G 3/005
470/171	B 21G 3/26, B 21G 3/32, B 21G 3/005, B 23Q 7/16, B 23Q 2707/16

470/172	B 21G 3/32, B 21D 43/11
470/173	B 21G 3/32
470/174	B 21G 3/005, B 21G 3/26, A 22C 11/10, B 21D 43/287, B 21G 3/32
470/175	B 21G 3/32, B 21G 3/26, B 23Q 7/00, B 23Q 2707/006
470/176	B 23G 7/00, B 23G 1/04, B 23Q 5/406, B 21K 1/44, B 21K 1/46
470/177	B 21K 27/04, B 21J 13/08, B 21K 1/64, B 21G 3/12, B 21G 3/32
470/178	B 65G 47/1478, B 23P 19/08, B 65G 47/1407, B 21H 9/02, B 21J 9/04
470/179	B 21G 3/16, B 21H 3/00, B 21K 1/56, B 23G 9/001, B 23G 2240/16
470/180	B 23P 19/08, B 65G 47/244, B 65G 47/256
470/181	B 23G 1/16, B 23G 1/02, B 23G 7/00, B 23Q 5/041, B 23Q 5/52
470/182	B 23B 11/00, B 23B 3/16, B 23G 1/04, B 23G 1/185, B 23G 5/12
470/183	B 23G 1/22, B 23G 9/002, B 23B 31/19, B 23B 31/28, B 23B 2270/38
470/184	B 21G 3/16, B 21G 5/00, B 21G 3/06, B 21G 5/02, B 25B 15/005
470/185	B 23G 9/009, B 23G 5/10, B 23G 5/043, B 23G 5/12, B 23G 9/00
470/186	B 23G 9/009, B 23G 5/106, B 23G 5/14
470/187	B 23G 5/08, B 23G 5/10
470/188	B 23G 1/22, B 23G 5/08, B 23G 5/12, B 23B 5/163, B 23G 1/04
470/189	
470/190	B 23G 5/08, B 23B 29/24, B 23G 5/12, B 23G 2240/04, H 01H 43/303

470/191	B 21J 13/03, B 21K 1/46, B 21J 13/02, B 21K 1/58, B 21K 1/44
470/192	B 21G 3/005, B 21G 3/12, B 21G 3/26, B 21G 3/28, B 21J 13/03
470/193	B 21G 3/12, B 21G 3/32
470/194	
470/195	B 21G 3/16, B 21G 3/12, B 21G 3/32, B 21G 3/28, B 25C 1/00
470/196	B 21D 22/06, B 21G 3/00, B 21J 13/08
470/197	B 21K 1/64, B 21D 53/20, B 21J 13/02, B 21K 1/46, B 21K 1/70
470/198	B 23G 5/06, B 23G 7/02, B 23G 9/009, B 21H 3/08, B 23B 31/005
470/199	B 23G 5/06, B 23G 1/34, B 23G 5/184, B 23B 51/108, B 23D 77/08
470/200	B 23G 1/46, B 23G 5/14
470/201	B 23G 1/46
470/202	B 23G 5/14
470/203	B 23G 1/22, B 23G 5/12, B 23G 5/14, B 23G 1/16, B 21G 3/16
470/204	B 23G 7/02, B 21H 3/10, B 23G 5/06, B 23G 5/20, B 23G 2200/146
470/205	B 21K 1/46, B 21K 1/463, B 21G 3/005, B 21G 3/12, B 21J 13/03
470/206	B 21J 5/066, B 23G 1/18, B 23G 5/20, B 23G 7/02, B 23K 9/013
470/207	B 23G 5/04, B 23B 5/16, B 23G 1/22, B 23G 1/26, B 23G 1/261
470/208	B 21J 9/18
470/209	B 23G 5/00, B 23G 9/009, B 23G 1/22, B 23G 1/48, B 23G 5/04
470/900	B 23Q 3/00, B 23Q 3/08, B 23Q 2703/00, B 23Q

	2703/04, B 23B 9/02
470/901	B 23G 1/22, B 23Q 7/003, B 23Q 39/042, B 21D 43/006, B 23Q 1/76
470/902	B 23Q 39/042, B 23Q 3/06, B 23Q 39/044, B 23B 9/00, B 23B 9/02
470/903	B 23G 1/46, B 23B 11/00, B 23B 9/02, B 23B 2260/034, B 23B 2260/042
470/904	B 23Q 39/042, B 21J 5/08, B 21J 9/18, B 21J 13/14, B 21K 1/463
470/905	F 16B 37/12, B 23G 7/00, A 46B 9/06, B 21D 53/20, B 21D 53/24
470/906	F 16B 33/06, F 16B 39/34, B 05D 2258/02, B 05D 2401/32, B 05D 3/0218
470/907	B 23G 1/16, B 23Q 5/326, B 23G 1/18, B 23G 1/20, B 23G 1/465

Most statistically relevant CPC Subclasses
B 21K, F 16B, B 23P, B 21G, B 23K, B 21F, B 21D, B 21J, B 23B, B 23G, B 22D, B 21H, B 23Q, B 23D, G 01B, B 21B, A 43D, B 29C, B 65G, B 05D