

## Statistical mapping of USPC to CPC for Class 431

USPC Subclass	Most statistically relevant CPC groups
431/1	F 23C 15/00, F 23N 2027/10, F 23C 2205/10, F 23D 11/345, F 23C 6/02
431/2	F 23C 99/00, F 23C 99/001, Y 02E 20/344, C 10L 10/02, F 23L 7/00
431/3	C 10L 10/00, C 10L 10/02, F 23J 7/00, C 10L 1/1233, F 23C 99/00
431/4	F 23L 7/005, F 23J 7/00, F 23K 5/12, F 23G 7/08, F 23C 13/00
431/5	F 23G 7/065, F 23G 7/06, F 23G 7/085, F 23G 7/08, Y 02E 20/344
431/6	F 23N 5/203, F 23N 2023/08, F 23N 2027/36, F 23N 2035/14, F 23N 2029/00
431/7	F 23C 13/00, F 23D 14/16, F 23C 2900/13002, F 23R 3/40, F 23C 99/006
431/8	F 23D 14/22, Y 02E 20/344, F 23D 14/32, F 23C 6/047, F 23C 2201/20
431/9	F 23C 9/00, F 23C 9/006, F 23D 17/002, F 23C 2900/06041, F 23C 6/047
431/10	Y 02E 20/344, F 23C 6/045, F 23D 14/22, F 23L 7/007, F 23C 2201/20
431/11	F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23D 11/443, F 23K 5/22
431/12	F 23N 1/022, F 23N 5/003, F 23N 2035/16, F 23N 2035/06, F 23N 5/082
431/13	F 21K 5/02, F 21K 5/023, F 21K 5/026, F 23N 5/242, F 23D 3/00
431/14	F 23N 5/203, F 23N 5/20, F 23N 2031/20, F 23N 2039/06, F 23N 5/082
431/15	F 23N 5/20, F 23N 2027/04, F 23N 2031/20, F 23N 2033/06, F 23G 7/085
431/16	F 23N 2031/20, F 23N 5/245, F 23N 2031/18, F 23N 5/242, F 23N 2033/06

431/17	F 23D 3/00, F 23D 2700/021, F 23Q 2/48, F 21V 35/00, C 11C 5/008
431/18	F 23N 2035/14, A 01G 13/06, F 23N 2023/08, F 23N 5/242, F 23N 2027/36
431/19	F 23N 5/18, F 23D 14/60, F 23N 2039/06, F 23D 5/04, F 23N 3/02
431/20	F 23N 2035/04, F 23N 2033/02, F 23N 1/065, F 23N 3/085, F 23N 5/18
431/21	F 23N 2039/06, F 23N 2031/16, F 23N 5/245, F 21V 19/06, F 23D 11/44
431/22	F 23N 5/245, F 23N 2031/18, F 23N 5/003, F 23N 5/123, F 23N 5/242
431/23	F 23N 1/00, F 23N 2039/06, F 23D 11/46, F 23N 5/08, E 21B 41/0071
431/24	F 23N 5/203, F 23N 5/082, F 23N 5/123, F 23N 2029/00, F 23N 5/08
431/25	F 23N 5/123, F 23N 2027/36, F 23N 2029/12, F 23N 5/203, F 23N 2027/30
431/26	F 23N 2029/00, F 23N 2033/06, F 23N 5/08, F 23N 5/22, F 23N 5/082
431/27	F 23N 5/20, F 23N 5/203, F 23N 5/22, F 23N 2027/32, F 23N 2027/36
431/28	F 23C 99/00, F 23N 5/20, F 23N 2021/04, F 23C 2700/026, F 23N 2039/06
431/29	F 23N 5/20, F 23N 2039/06, F 23N 5/22, F 23N 2027/04, F 23N 2033/06
431/30	F 23N 5/20, F 23N 5/203, F 23N 2027/06, F 23N 2033/06, F 23N 5/082
431/31	F 23N 2033/06, F 23N 2027/04, F 23N 2029/00, F 23N 5/203, F 23N 5/20
431/32	F 23D 11/44, F 23D 2700/024, F 16K 29/00, F 23C 99/00, F 23C 2700/026
431/33	F 23Q 25/00, F 23D 3/18, F 24C 5/16, F 21V 35/00, F 23D 3/26
431/34	F 23Q 25/00, F 21L 19/00, F 21S 13/00, F 24C

	5/16, A 47J 36/26
431/35	F 23Q 25/00, F 21V 35/00, C 11C 5/006, F 23D 3/16, F 23D 3/26
431/36	F 23C 99/00, F 23D 11/44, F 23C 2700/026, B 60H 1/2206, F 17C 7/04
431/37	F 23D 11/44, F 23C 99/00, F 23C 2700/026, F 23D 2700/023, F 23N 2039/06
431/38	F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23K 5/22, F 23D 11/46
431/39	F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23D 2700/023, F 23D 11/18
431/40	F 23D 11/44, F 23D 2700/027, F 24C 5/18, F 23C 99/00, F 23C 2700/026
431/41	F 17C 7/04, F 23D 11/44, F 23K 5/20, F 23C 99/00, F 23C 2700/026
431/42	F 23N 2027/22, F 23Q 9/00, F 23N 5/047, F 23N 2035/12, F 23N 2039/06
431/43	F 23N 2027/36, F 23N 5/065, F 23N 5/20, F 23N 2027/22, F 23N 2035/20
431/44	F 23Q 3/00, F 23N 5/105, F 23Q 9/12, F 23N 2027/22, F 23N 2027/36
431/45	F 23N 5/20, F 23N 5/105, F 23N 2027/36, F 23Q 9/12, F 23N 5/04
431/46	F 23N 5/203, F 23N 2027/36, F 23N 5/123, F 23N 2027/22, F 23N 2027/30
431/47	F 23N 5/105, F 23Q 9/14, F 24C 3/12, F 23N 5/123, F 23N 2035/14
431/48	F 23N 2029/16, F 23N 5/105, F 23N 2027/26, F 23N 5/107, F 23N 2037/02
431/49	F 24C 3/10, F 23N 5/10, F 23Q 9/04, F 23N 1/007, F 23N 5/02
431/50	F 23N 2037/02, F 23C 99/006, F 23D 99/00, F 23G 7/068, F 23N 5/10
431/51	F 23N 5/203, F 23N 2027/22, F 23N 2035/14, F 24C 3/12, F 23N 5/105

431/52	F 23N 5/10, F 23N 5/105, F 23D 14/60, F 23N 5/02, F 23N 5/047
431/53	F 23N 2027/22, F 23N 2035/12, F 23Q 9/14, F 23N 5/047, F 16K 17/00
431/54	F 23N 5/107, F 23N 5/105, F 23N 2035/18, F 23N 2035/14, F 23N 2035/24
431/55	F 23N 5/10, F 23Q 9/12, F 23N 5/04, F 23N 5/027, F 23N 5/067
431/56	F 23N 5/105, F 23N 2035/24, F 23N 2035/20, F 23N 5/02, F 23N 2035/14
431/57	F 23N 5/10, F 23N 2035/12, F 23N 1/00, F 23N 5/047, F 23N 5/067
431/58	F 23N 2035/20, F 23N 5/10, F 23Q 9/12, F 23N 2035/24, F 23N 5/02
431/59	F 23N 5/146, F 23N 2035/14, F 23N 2035/24, F 23N 5/082, F 23N 5/10
431/60	F 23D 11/001, F 23N 2035/14, F 16K 31/485, F 23D 11/46, F 23N 5/123
431/61	F 23Q 25/00, B 01J 8/44, F 23C 99/00, F 23C 2700/023, F 23D 5/00
431/62	F 23D 11/10, F 23N 1/00, F 23N 2039/06, F 23C 99/00, F 23C 2700/023
431/63	A 01G 13/06, F 23D 5/00, F 23N 1/00, F 23N 2039/06, F 23C 99/00
431/64	F 23D 5/00, F 23D 5/14, F 24C 5/16, F 23D 3/00, F 23D 5/04
431/65	F 23N 2039/06, F 23D 5/00, F 23C 99/00, F 23C 2700/023, F 23D 5/14
431/66	F 23Q 7/12, F 23N 5/20, F 23N 5/203, F 23N 2027/38, F 23Q 1/06
431/67	F 23N 5/203, F 23Q 7/12, F 23N 5/146, F 23N 5/20, F 23N 5/24
431/68	F 23N 5/20, F 23N 2039/06, F 23N 5/04, F 23N 5/24, F 23N 5/082
431/69	F 23N 2039/06, F 23N 5/203, F 23N 5/082, F 23N

	2027/36, F 23N 2029/00
431/70	F 23N 5/203, F 23N 5/20, F 23N 2025/08, F 23N 5/12, F 23N 2027/36
431/71	F 23N 2039/06, F 23N 5/24, F 23N 5/123, F 23N 5/20, F 23N 2027/36
431/72	F 23N 2027/36, F 23N 5/10, F 23N 2027/28, F 23N 2033/06, H 01H 35/40
431/73	F 23N 5/203, F 23N 2039/06, F 23N 5/20, F 23N 2027/36, F 23Q 3/00
431/74	F 23N 2027/36, F 23Q 3/004, F 23N 5/123, F 23N 2027/28, F 23Q 7/10
431/75	F 23N 5/08, F 23N 5/082, F 23N 5/123, F 23N 5/047, F 23N 2035/12
431/76	F 23N 5/006, F 23N 5/003, F 23N 2035/06, F 23N 2023/08, F 23N 1/022
431/77	F 23N 5/02, F 23Q 9/04, F 23D 14/725, F 23N 5/04, F 23N 5/067
431/78	F 23N 5/203, F 23N 5/123, F 23N 2027/36, F 23N 2029/00, F 23N 5/082
431/79	F 23N 5/082, F 23N 5/08, F 23N 5/203, F 23N 2027/36, F 23N 5/085
431/80	F 23N 2027/36, F 23Q 9/04, F 23N 5/10, F 23D 14/725, F 23N 5/102
431/81	F 23N 2035/12, F 23N 5/047, F 23N 1/00, F 23N 1/087, F 23N 5/02
431/82	F 23N 5/067, F 23N 2035/12, F 16K 31/46, F 23C 7/06, F 23D 5/06
431/83	F 23N 5/02, F 23D 14/06, F 23D 14/72, F 23D 14/725
431/84	F 23N 5/02, F 23N 2035/12, F 23N 5/047, F 23N 5/067, F 24C 3/12
431/85	F 23N 5/02, F 23N 2039/06, F 16K 17/00, F 23D 11/46, F 23D 14/60
431/86	A 01G 13/06, A 24F 29/00, F 23D 14/60, F 23N 5/04, F 23N 5/06

431/87	F 24B 15/005, B 60H 1/00264, F 23N 5/22
431/88	F 23D 3/32, F 23N 2031/14, F 23D 3/00, F 23D 3/26, F 23D 11/44
431/89	F 23N 1/022, F 23C 99/00, F 23D 14/60, F 23D 11/26, F 23N 1/025
431/90	F 23N 1/027, F 23D 14/60, F 23N 2035/06, F 23N 2033/08, F 23N 1/02
431/91	F 41H 9/02, A 01M 15/00, F 02K 9/70, F 02K 9/72, F 23G 7/12
431/357	F 21K 5/023, F 21K 5/00
431/358	F 21K 5/02, F 21K 5/023, C 03C 3/091, C 03C 8/24, C 06B 33/06
431/359	G 03B 15/0457, G 03B 15/0442, H 05K 1/0293, H 05K 2201/0112, H 05K 2203/173
431/360	F 21K 5/02, F 21K 5/026, G 03B 15/0442, C 03C 17/32, C 08F 299/06
431/361	F 21K 5/026, G 03B 15/0484, G 03B 15/0478, F 21K 5/02, F 21K 5/023
431/362	F 21K 5/02, F 21K 5/023, G 03B 15/0457, H 01K 1/44, B 24B 17/08
431/363	F 21K 5/00, F 21K 5/023, F 21K 5/02, F 23D 1/00, G 03B 15/04
431/364	F 21K 5/00, F 21K 5/02, G 03B 7/16, G 03B 15/04
431/365	F 21K 5/023, F 21K 5/00, F 21K 5/02, F 21K 5/026, G 03B 15/03
431/99	E 21B 7/146, F 21K 5/00, F 21L 27/00, F 21V 35/00, F 23D 99/00
431/100	F 21H 1/00, F 21H 3/00, F 21V 19/06, F 21H 1/02, F 21L 19/00
431/101	F 21L 19/00, F 21H 1/04, F 21S 13/12, F 21V 19/06
431/102	F 23D 3/00, F 21V 19/06, F 21V 37/0066, F 23D 2700/009, F 23D 2700/012
431/103	F 21L 23/00

431/104	F 21L 19/00, F 23D 11/30, F 23D 11/44, F 23D 11/443, F 23D 11/46
431/105	F 23D 21/005, F 23D 2206/0047, F 23D 11/44, F 23D 2700/023
431/106	F 23D 21/005, F 23D 11/44, F 23D 2206/0047, F 23D 2700/024, F 21V 17/00
431/107	F 23D 21/005, F 23D 2206/0047, F 23D 11/44, F 21L 19/00, F 21V 19/06
431/108	F 24C 5/18, F 21L 19/00, F 23D 11/30, F 23D 11/443, F 23D 11/46
431/109	F 21V 19/06, F 23D 14/30, F 23Q 2/287, F 21H 1/00, F 21H 1/04
431/110	C 04B 35/62231, F 21H 1/00, F 21H 1/02, F 23D 14/12, F 23D 2203/005
431/111	F 21H 1/04, F 21V 19/06, F 21V 17/00, F 21V 37/0083, F 21L 19/00
431/112	F 21H 1/00, F 21V 19/06, F 21H 1/04, F 21L 19/003, F 21V 3/00
431/113	F 21V 19/06, F 21H 1/04, F 21H 1/00, F 23D 14/30, F 21V 19/04
431/114	F 23D 2210/00, F 23M 99/005, F 23D 11/001, F 23D 14/46, F 23D 14/64
431/115	F 23C 9/00, F 23C 6/045, F 23C 9/006, F 23C 99/00, F 23C 2900/09002
431/116	F 23C 9/006, F 23C 9/00, F 23C 99/00, F 23C 2700/023, F 23C 2700/026
431/117	F 23D 5/00, F 23D 11/44, F 23C 99/00, F 23D 11/10, F 23D 2700/023
431/118	F 23D 5/00, F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23D 11/10
431/119	F 02B 3/06, F 02N 19/10, F 17C 7/04, F 23D 11/04, F 23D 11/08
431/120	F 21V 37/00, F 21V 37/0037, F 23D 3/00, F 23D 21/005, F 23D 2206/0057
431/121	F 23D 11/44, F 23C 99/00, F 23K 5/18, F 23D

	3/00, F 23D 2700/021
431/122	F 23D 5/00, F 23C 99/00, A 01G 13/06, F 23C 2700/023, F 23C 2700/026
431/123	F 23D 11/44, F 23D 2700/024, F 23D 21/005, F 23D 2700/032, F 23D 2700/027
431/124	F 23Q 2/48, F 23Q 2/34, F 23Q 2/06, F 23Q 2/38, F 23Q 2/08
431/125	F 24C 3/006, F 21V 35/00, F 21S 13/00, F 24B 1/1808, C 11C 5/008
431/126	C 11C 5/004, C 11C 5/008, F 21V 35/00, G 01N 21/72, C 11C 5/006
431/127	F 23Q 2/14, F 23Q 2/365, F 23Q 2/06, F 23Q 2/30, A 24F 15/10
431/128	F 23Q 2/285, F 23Q 2/282, F 23Q 3/00, F 23Q 7/00, F 23Q 2/365
431/129	F 23Q 2/08, F 23Q 2/14, F 23Q 2/06, F 23Q 2/10, F 23Q 2/02
431/130	F 23Q 2/162, F 23Q 2/167, F 23Q 2/287, F 23Q 2/285, F 23Q 2/52
431/131	F 23Q 2/162, F 23Q 2/16, F 23Q 2/52, F 23Q 2/167, F 23Q 2/287
431/132	F 23Q 2/285, F 23Q 2/287, F 23Q 2/282, F 23Q 2/164, F 23Q 2/08
431/133	F 23Q 1/02, F 23Q 2/50
431/134	F 23Q 2/06, F 23Q 2/08, F 23D 14/20, F 23D 14/78, F 23Q 2/10
431/135	F 23Q 2/08, F 23Q 2/32, F 23Q 2/06, A 24F 15/18, A 45B 3/16
431/136	F 23Q 2/08, F 23Q 2/365, F 23Q 2/02, B 43K 29/16, F 23Q 2/06
431/137	F 23Q 2/08, A 24F 15/18, F 23Q 2/02, F 23Q 2/06, A 45B 3/16
431/138	F 23Q 2/08, F 23Q 2/06, F 23Q 2/162, F 23Q 2/34, F 23Q 2/46



431/139	F 23Q 2/08, B 43K 29/16, F 23Q 2/06, F 23Q 2/162, F 23Q 2/32
431/140	F 23Q 2/08, F 23Q 2/02, A 45B 3/16, F 23D 3/00, F 23D 2700/018
431/141	F 23Q 2/08, F 23Q 2/02, F 23Q 2/06, F 23Q 2/44, F 23C 99/00
431/142	F 23Q 2/162, F 23Q 2/167, F 23Q 2/08, F 23Q 2/16, F 23Q 2/285
431/143	F 23Q 2/162, F 23Q 2/167, F 23Q 2/08, F 23Q 2/16, F 23Q 2/287
431/144	F 23Q 25/00, F 23Q 2/50, F 21V 35/00, F 23Q 1/06, F 23Q 2/16
431/145	F 23Q 25/00, C 01B 3/363, C 10J 3/48, F 21L 19/00, F 21S 13/00
431/146	F 23Q 2/06, A 01G 13/06, F 21L 17/00, F 23Q 2/14, F 23Q 2/50
431/147	F 23Q 2/30, F 23D 21/005, F 23D 2206/0063, B 23K 1/00, D 06F 75/02
431/148	F 23Q 25/00, F 23D 3/18, F 23D 14/04, F 24C 3/085
431/149	F 23Q 2/08, F 23Q 2/06, F 23Q 2/40, F 23Q 2/34, F 23Q 2/48
431/150	F 23Q 2/167, F 23Q 2/162, F 23Q 2/173, F 23Q 2/16, F 23Q 2/52
431/151	F 23Q 2/50, F 21L 17/00, F 23Q 2/06, F 23Q 2/164, F 23Q 2/46
431/152	F 23Q 2/06, F 23Q 2/40, F 23Q 2/34, F 23Q 2/48, F 23Q 2/08
431/153	F 23Q 2/164, F 23Q 2/287, F 23Q 2/46, F 23D 14/28, F 23D 14/38
431/154	F 23C 5/02, F 23C 99/00, F 23M 5/025, F 23C 3/002, C 03B 5/235
431/155	F 23C 5/02, F 23D 21/005, F 23D 5/00, F 23D 11/44, F 23D 2206/0094
431/156	F 21V 35/00, F 23D 14/04, F 23D 21/005, F 23D

	2206/0057, F 23C 99/00
431/157	F 23C 3/002, F 23D 14/125, F 23D 14/34, F 23D 14/46, F 23D 2208/00
431/158	F 23C 3/00, F 23C 2900/03005, F 23D 14/00, F 23C 7/06, C 03B 37/065
431/159	F 23D 14/36, F 23M 5/025, F 23M 9/06, F 23D 1/005, F 23D 11/106
431/160	F 23D 14/78, F 23D 2214/00, Y 02E 20/344, F 23D 14/00, C 01B 3/363
431/161	F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23M 5/025, F 23C 7/002
431/162	F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23D 14/00, F 23D 21/005
431/163	F 23D 11/10, F 23D 11/20, F 23D 11/44, C 10G 9/20, F 22B 31/00
431/164	F 23C 99/00, F 23C 2700/023, F 23M 5/08, F 23C 7/06, F 23D 11/00
431/165	F 23C 99/00, F 23C 2700/063, F 23D 21/005, F 23D 2206/0005, F 23M 5/08
431/166	F 23C 99/00, F 23C 2700/023, F 23D 14/66, F 23C 2700/026, F 23L 15/02
431/167	F 23C 99/00, F 23C 2700/023, F 23C 1/02, F 23C 2700/04, F 23D 11/00
431/168	F 23D 11/08, F 23D 11/04, F 23D 11/005, F 23C 99/00, F 23D 11/06
431/169	F 23D 11/08, F 23D 11/00, F 23D 11/04, F 23D 11/06, F 23D 11/10
431/170	F 23C 13/00, F 23C 10/18, B 01J 8/1818, B 01J 8/1827, F 23C 10/002
431/171	F 23C 99/00, F 23C 2700/023, F 23M 9/06, F 23D 14/70, F 23C 2700/063
431/172	F 23C 99/00, F 23D 14/04, F 23D 14/70, F 23C 2700/023, F 23C 2700/066
431/173	F 23C 3/008, F 23C 99/00, F 23C 3/006, F 23C 2700/063, F 23C 7/002

431/174	F 23D 17/00, F 23D 17/002, F 23C 99/00, F 23D 11/00, F 23D 14/22
431/175	F 23D 17/00, F 23C 6/047, F 23C 99/00, F 23M 5/025, F 23D 17/002
431/176	F 23C 99/00, F 23D 17/00, F 23C 5/32, F 23C 2700/023, F 23D 11/00
431/177	F 23D 14/04, F 23D 14/125, F 23D 14/00, F 23D 14/22, F 23C 7/008
431/178	F 23D 17/00, F 23C 99/00, F 23D 14/00, F 23C 2700/023, F 23D 1/00
431/179	F 23D 14/00, F 23C 99/00, F 23C 2700/023, F 23D 14/10, C 21B 9/00
431/180	F 23D 14/10, F 23D 14/04, F 23D 14/00, F 23D 14/64, F 23D 14/46
431/181	F 23D 14/22, F 23C 99/00, F 23D 14/00, F 23D 14/32, F 23D 14/36
431/182	F 23C 7/002, F 23D 1/00, F 23D 17/002, F 23D 14/24, F 23D 11/001
431/183	F 23C 7/004, F 23D 11/00, F 23C 7/008, F 23D 1/00, F 23D 14/24
431/184	F 23C 7/006, F 23D 1/00, F 23C 7/008, F 23D 11/00, F 23C 7/004
431/185	F 23D 1/00, F 23D 14/00, F 23C 99/00, F 23C 2700/023, F 23D 11/04
431/186	F 23C 5/02, F 23D 11/10, F 23D 11/00, F 23C 99/00, F 23C 2700/023
431/187	F 23D 14/22, F 23D 14/00, F 23D 14/32, Y 02E 20/344, F 23D 11/00
431/188	F 23D 11/00, F 23C 7/008, F 23D 1/00, F 23D 14/00, F 23D 14/22
431/189	F 23C 5/06, F 23C 5/02, B 01F 5/0451, C 21C 5/5217, F 23C 9/006
431/190	F 23C 99/00, F 23C 2700/023, F 23C 7/02, F 23L 7/005, F 23C 7/06
431/191	F 24C 3/106, F 23D 14/045, F 23Q 7/10, F 23Q

	9/00, F 24C 3/10
431/192	F 24C 3/106, F 23G 7/085, F 23Q 9/00, F 24C 3/10, F 23G 7/08
431/193	F 24C 3/106, F 23D 14/06, F 23D 14/64, F 24C 3/085, F 23D 14/46
431/194	F 24C 3/106, F 23D 14/04, F 23D 2900/14062, F 23D 14/06, F 23D 14/065
431/195	F 23D 3/00, F 23D 2700/021, F 23D 5/00, A 01G 13/06, F 23D 11/44
431/196	F 23D 3/00, F 23D 2700/021, F 23D 5/00, F 23C 99/00, F 23C 2700/026
431/197	F 23D 3/00, F 23D 2700/021, A 01K 31/18, F 23D 3/18, F 23D 2700/012
431/198	F 23D 3/00, F 23D 2700/021, F 23D 5/00, F 24C 5/02, F 23D 14/00
431/199	F 23D 3/00, F 23D 2700/021, F 23D 5/00, F 23C 99/00, F 23C 2700/023
431/200	F 23D 3/00, F 23D 2700/021, F 23D 5/00, F 23D 14/04, F 23D 11/44
431/201	F 23D 3/00, F 23D 2700/021, F 23D 5/00, A 01K 31/20, F 23D 3/02
431/202	F 23G 7/085, F 23G 7/08, E 21B 41/0071, F 23L 7/005, F 23G 7/05
431/203	A 01G 13/06, B 23K 1/008, F 17C 1/12, F 17C 13/002, F 17C 2201/0109
431/204	F 23D 11/44, F 23D 21/005, F 23D 2206/0036, F 23D 2700/023
431/205	F 23D 21/005, F 23D 2206/0031, F 23D 14/34, F 23D 2206/0036, F 23Q 3/002
431/206	F 21L 19/00, F 21V 37/00, F 21V 37/0008, F 23D 11/44, F 23D 21/005
431/207	F 23D 14/66, F 23D 5/00, F 23D 11/44, F 23K 5/22, F 23C 99/00
431/208	F 23D 11/44, F 23C 99/00, F 23D 11/448, F 23C 2700/026, F 23K 5/20

431/209	F 23D 11/44, F 23C 99/00, F 23C 2700/026, F 23D 2700/023, F 23D 2700/032
431/210	F 23D 11/44, F 23C 99/00, F 23D 5/00, F 23C 2700/026, F 23D 14/04
431/211	F 23D 11/44, F 23D 2700/023, F 23C 99/00, F 23D 5/00, F 23C 2700/026
431/212	F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23D 2700/023, F 02M 31/18
431/213	F 23D 5/00, F 23D 11/44, F 23D 2700/023, F 23D 5/045, F 23C 99/00
431/214	F 23D 5/00, F 23D 11/44, F 23D 2700/023, F 23C 99/00, F 23D 2700/025
431/215	F 23L 15/02, F 23L 15/04, F 23D 14/66, F 23C 3/002, F 23D 14/22
431/216	F 23D 5/00, F 23D 11/44, F 23D 2700/023, F 23C 99/00, F 23C 2700/026
431/217	F 23C 99/00, F 23D 11/44, F 23C 2700/026, F 23D 5/00, F 23D 11/10
431/218	F 23D 11/44, F 23D 2700/023, F 23D 2700/025, F 23D 5/00, F 23D 21/005
431/219	F 23D 11/44, F 23D 2700/023, F 23D 11/10, F 23C 99/00, F 23C 2700/026
431/220	F 23D 11/44, F 23D 5/00, F 23C 99/00, F 23C 2700/026, F 23D 2700/023
431/221	F 23D 11/44, F 23D 2700/032, F 23D 21/005, F 23D 2700/025, F 23C 99/00
431/222	F 23D 11/44, F 23D 2700/023, F 23D 5/00, F 23C 99/00, F 23C 2700/026
431/223	F 23C 99/00, F 23D 11/44, F 23C 2700/026, F 23D 2700/023, F 24C 5/20
431/224	F 23D 11/44, F 23D 2700/023, F 23C 99/00, F 23C 2700/026, F 23D 3/00
431/225	F 23D 11/44, F 23D 21/005, F 23D 2206/0031, F 23C 99/00, F 23C 2700/026
431/226	F 23D 11/44, F 23D 2700/023, F 23D 5/00, F 23C

	99/00, F 23C 2700/026
431/227	F 23D 11/44, F 23D 2700/023, F 23D 21/005, F 23D 5/00, F 23D 2206/0031
431/228	F 23D 5/00, F 23D 11/44, F 23C 99/00, F 23C 2700/023, F 23C 2700/026
431/229	F 23D 11/44, F 23D 2700/023, F 23C 99/00, F 23C 2700/026, F 23D 21/005
431/230	F 23D 21/005, F 23D 2206/0031, F 23Q 2/02, F 23D 3/00, F 23D 11/44
431/231	F 23D 11/44, F 23C 99/00, F 23C 2700/026, F 23D 2700/023, F 23D 2700/026
431/232	F 23D 11/44, F 23C 99/00, F 23C 2700/026, F 23D 2700/032, F 23D 2700/023
431/233	F 23D 11/44, F 23D 21/005, F 23C 99/00, F 23C 2700/026, F 23D 2700/025
431/234	F 23D 11/44, F 23D 2700/023, F 24C 5/18, F 23C 99/00, F 23C 2700/026
431/235	F 23D 11/44, F 17C 7/04, F 23D 2700/031, F 23D 2700/032
431/236	F 23D 11/44, F 23D 2700/023, F 23C 3/00, F 23C 7/008, F 23C 13/00
431/237	F 23D 11/44, F 23D 5/00, F 23D 11/005, F 23D 11/24, F 23D 14/04
431/238	F 23D 5/00, F 23C 99/00, F 23C 2700/023, F 23D 11/00, F 23D 14/04
431/239	F 23C 99/00, F 23D 11/10, F 23D 11/20, F 23D 21/005, F 23C 2700/023
431/240	F 23D 11/44, F 23D 2700/023, F 23D 2700/025, F 23D 21/005, F 23D 2700/032
431/241	F 23D 21/005, F 23D 2206/0031, F 23D 2206/0063, F 23D 11/44, F 21V 37/00
431/242	F 23D 11/44, F 23C 99/00, F 23C 2700/026, F 23D 14/66, F 23D 21/005
431/243	F 23D 21/005, F 23C 99/00, F 23C 2700/026, F 23D 11/44, F 23D 2206/0031

431/244	F 23D 11/44, F 23D 2700/032, F 23D 2700/023, F 23C 99/00, F 23C 2700/026
431/245	F 23D 11/44, F 23D 2700/023, F 23D 2700/025, F 23D 21/005, A 01M 15/00
431/246	F 23D 11/44, F 23D 11/443, F 23D 2700/025, F 23D 2700/032, F 01N 3/0814
431/247	F 23D 11/44, F 23D 11/443, F 23D 2700/023, F 23C 99/00, F 23C 2700/026
431/248	F 23D 11/44, F 23D 2700/023, F 23C 99/00, F 23C 2700/026, F 23D 5/00
431/249	F 23D 5/00, F 23D 14/00, F 23Q 7/08, F 21V 3/00, F 21V 37/007
431/250	F 17C 7/04
431/251	F 21V 17/00, F 21V 37/0083, F 23D 5/00, F 23D 11/001, F 23D 14/52
431/252	F 23D 21/005, F 23D 2206/0031, A 61C 13/0028, A 61C 13/20, A 61C 17/022
431/253	F 23Q 2/32, F 21S 13/00, F 21V 35/00, F 21S 6/001, A 24F 15/18
431/254	F 23Q 2/16, F 23Q 2/162, F 23Q 2/167, F 23Q 2/46, F 23Q 2/52
431/255	F 23Q 2/287, F 23Q 3/002, F 23D 14/38, F 23Q 2/285, F 23D 14/28
431/256	H 01H 3/0206, F 24C 3/103, F 23Q 3/00, F 23Q 2/285, F 23D 14/465
431/257	F 24C 3/103, F 02M 1/00, F 02M 2700/4357, F 02M 2700/4359, F 23D 14/465
431/258	F 23D 2207/00, F 23Q 3/00, F 23Q 7/001, F 23Q 7/10, F 23C 99/00
431/259	B 60H 2001/2271, F 02M 31/18, F 23C 99/00, F 23C 2700/026, F 23Q 3/008
431/260	F 23D 5/00, F 23Q 7/08, F 23D 11/08, B 60H 1/2203, B 60H 2001/2284
431/261	F 23D 3/40, F 23D 5/00, F 23Q 3/008, F 24C 5/14, B 60H 1/2203

431/262	F 23Q 7/08, F 23D 3/40, B 60H 1/2212, F 23D 11/441, F 24H 3/065
431/263	F 23Q 3/008, F 23D 14/00, F 23Q 9/04, F 24C 3/103, F 23C 99/00
431/264	F 23Q 3/008, F 23Q 3/002, F 23C 99/00, F 23C 2700/023, F 24C 3/103
431/265	F 23D 11/001, F 23D 11/408, F 23D 11/40, F 23D 11/406, F 23D 2207/00
431/266	F 24C 3/103, F 23D 14/06, F 23D 2207/00, F 23Q 3/008, F 24C 3/085
431/267	F 23Q 2/30, F 23Q 1/02, F 23Q 13/00, F 24B 15/005, C 06C 9/00
431/268	F 23Q 2/30, B 01J 35/04, F 23D 14/18, F 23D 21/005, F 23D 2206/0063
431/269	A 24F 29/00, F 23Q 1/02, F 24B 15/005, A 01G 13/06, A 47J 36/30
431/270	F 24B 15/005, F 24C 3/10, F 24C 5/14, F 42B 3/16
431/271	F 23Q 2/24, A 24F 27/20, F 23Q 1/02, F 23Q 13/00, F 42C 15/32
431/272	F 23Q 2/24, B 65D 25/04
431/273	F 23Q 2/46, F 23Q 1/02, F 23Q 2/22, F 23Q 2/48, B 21H 7/14
431/274	F 23Q 2/08, F 23Q 2/46, F 23Q 1/02, F 23Q 2/16, F 23Q 2/02
431/275	F 23Q 2/08, F 23Q 2/06, F 23Q 2/46, A 24F 15/18, F 21K 5/02
431/276	F 23Q 2/48, F 23Q 2/06, F 23Q 2/34, F 23Q 2/46, F 23Q 2/162
431/277	F 23Q 2/164, F 23Q 2/46, F 23Q 2/06, F 23Q 2/167, F 23Q 2/52
431/278	F 23Q 9/00, F 23D 14/00, F 23D 21/005, F 23Q 9/04, F 23Q 9/045
431/279	F 23Q 9/00, F 23D 17/00, F 16K 17/36, F 23C 6/047, F 23C 9/08



431/280	F 23Q 9/00, F 23D 14/64, F 23D 14/10, F 23D 2900/14062, F 23K 5/147
431/281	F 23Q 9/00, F 24C 3/10, F 23N 2037/02, F 24C 3/126, A 01G 13/06
431/282	F 23D 3/00, A 61L 2/00, A 62C 99/009, F 23D 2700/001, F 23D 2700/006
431/283	F 23Q 9/045, F 23D 14/04, F 23D 17/00, F 23D 14/06, F 23D 5/00
431/284	F 23D 17/002, F 23D 17/00, F 23D 2900/14062, F 23D 14/02, F 23D 14/00
431/285	F 23D 21/005, F 23D 17/002, F 23D 5/00, F 23D 14/04, F 23D 14/26
431/286	F 23D 14/08, F 23D 14/46, F 23D 14/74, F 23D 14/045, F 23D 14/10
431/287	F 23D 5/00, F 23Q 13/00, F 23D 3/16, F 23D 11/44, F 23D 2700/027
431/288	C 11C 5/002, C 11C 5/008, C 11C 5/006, F 23D 3/16, F 21V 35/00
431/289	F 21V 35/00, C 11C 5/008, F 23D 3/16, C 11C 5/006, C 11C 5/002
431/290	F 21V 35/00, C 11C 5/008, F 21S 13/00, F 21S 19/00, F 21Y 2101/02
431/291	F 21V 35/00, F 23D 3/16, C 11C 5/008, F 21V 37/00, C 11C 5/006
431/292	F 21V 35/00, F 21V 35/006, F 23D 3/16, F 23D 3/24, F 21W 2121/002
431/293	F 21V 35/00, F 21V 35/006, F 23D 3/16, F 21V 37/0095, F 21S 13/00
431/294	F 21V 35/00, C 11C 5/023, F 21V 3/00, F 21V 17/102, F 21V 17/104
431/295	F 21V 35/00, F 21W 2121/002, C 11C 5/008, A 47G 7/07, A 47G 19/26
431/296	F 21V 35/00, F 21V 21/0824, C 11C 5/008, F 21S 13/12, F 21V 21/08
431/297	F 21V 35/00, F 21V 35/003, F 21S 19/00, A 23G

	3/28, F 21S 13/00
431/298	F 21V 37/00, A 01G 13/06, F 21S 13/12, F 23D 3/00, F 23D 3/24
431/299	F 23D 3/40, F 23D 11/44, F 23D 2700/023
431/300	F 23D 5/00, F 23D 3/00, F 23D 5/045, F 23D 2700/002
431/301	F 23D 3/00, F 23D 2700/019, F 21L 19/00, F 23D 3/08, F 23D 3/32
431/302	F 23D 3/00, F 21V 37/00, F 21V 37/0029, F 21V 37/0033, F 23D 3/02
431/303	F 23D 3/00, F 23D 2700/015, F 23D 2700/012
431/304	F 23D 3/00, F 23D 3/24, F 23D 3/28, F 24C 5/14, F 23D 3/02
431/305	F 23D 11/44, F 23D 2700/027
431/306	F 23D 3/00, F 23D 2700/017, F 23D 2700/018
431/307	F 23D 3/00, F 23D 2700/018, F 23D 2700/019, F 23D 2700/017, F 23D 3/32
431/308	F 23D 3/00, F 23D 2700/003
431/309	F 23D 3/00, F 23D 2700/011, F 23D 2700/001, F 23D 2700/003, F 23D 2700/021
431/310	F 21L 17/00, F 23D 3/00, F 23D 2700/002, F 23Q 2/50, A 01K 31/20
431/311	F 21L 19/00, F 21S 13/00, F 23D 3/02, C 11C 5/006, F 21V 35/00
431/312	F 21L 17/00, F 23D 3/00, F 23D 3/30, F 23D 2700/003, F 24C 5/20
431/313	F 23D 3/00, F 21L 19/00, F 23D 5/00, B 61L 9/02, F 21L 17/00
431/314	F 23D 3/00, F 23D 2700/003, F 21L 17/00, F 23D 3/02, F 23D 2700/001
431/315	F 21V 37/00, F 23D 3/00, F 23D 3/28, F 21V 37/0095, F 23D 2700/002

431/316	F 23D 3/00, F 23D 2700/002, A 01K 41/02, F 21L 17/00, F 21L 23/00
431/317	F 21L 17/00, F 23D 3/00, F 23D 2700/015
431/318	F 24C 5/06
431/319	A 24F 15/10, A 24F 15/18, F 21L 17/00, F 21V 37/00, F 21V 37/0095
431/320	F 23D 3/24, F 23D 3/08, F 21V 37/00, F 21S 13/00, F 23D 3/02
431/321	F 23D 3/18, F 21L 17/00, F 23Q 2/02, F 23Q 2/42, F 21S 13/00
431/322	F 23D 3/00, F 23D 2700/019
431/323	F 23Q 2/44, F 21V 37/00, B 61L 9/02, F 21L 19/00, F 21V 37/0095
431/324	F 21V 37/00, F 21S 13/00, F 23D 3/18, F 21L 17/00, F 21S 13/12
431/325	F 21V 37/00, F 21V 37/0029, F 21V 37/0033, F 23D 3/08, C 11C 5/006
431/326	F 23D 5/00, F 23D 14/14, F 23D 14/16, F 23D 3/40, F 23D 2203/1012
431/327	C 10L 11/02, F 23Q 13/00, F 24B 15/005, A 22C 21/04, A 23L 3/10
431/328	F 23D 14/16, F 23D 14/14, F 23C 99/00, F 23D 14/18, F 23D 2203/105
431/329	F 23D 14/145, F 23D 14/14, F 23C 99/00, F 23D 2900/00003, F 23C 2700/043
431/330	F 23D 5/00, F 23D 11/44, F 23D 2700/023, F 23D 2700/025, A 01G 13/06
431/331	A 01G 13/06, F 23D 5/00, F 23G 7/008, F 23Q 9/04, F 23Q 13/00
431/332	A 01G 13/06, F 23C 99/00, F 23C 2700/026, F 23D 5/00, F 23D 11/04
431/333	F 23D 5/00, F 23D 21/005, F 23C 3/00, F 23D 5/045, F 23D 7/00
431/334	F 23D 11/44, F 23D 3/00, F 24C 5/18, F 23D 5/00,

	F 23D 2700/021
431/335	F 23D 5/00, F 23C 99/00, A 01G 13/06, F 23C 2700/023, F 23C 2700/026
431/336	F 23D 5/00, F 23D 5/045, A 01G 13/06, F 23D 11/00, F 23M 5/025
431/337	F 23D 5/00, F 24C 5/02, F 23D 5/04, F 23D 5/045, F 23D 11/008
431/338	F 23D 5/00, A 01G 13/06, F 23D 21/005, A 22C 17/02, F 02B 3/06
431/339	F 23D 5/00, F 23D 11/10
431/340	F 23D 5/00, F 23D 5/123, F 23D 5/04, F 23D 5/045, F 24C 5/02
431/341	A 01G 13/06, F 23B 7/00, F 23B 2700/037, F 23D 3/00, F 23D 5/00
431/342	A 01G 13/06, F 23D 5/00, B 01D 1/12, F 23B 7/00, F 23B 2700/037
431/343	F 23D 14/28, F 23D 21/005, F 23D 14/04, F 23D 14/38, F 23Q 9/04
431/344	F 23Q 2/163, F 23Q 2/173, F 23D 14/28, F 23Q 2/167, F 23D 14/38
431/345	F 23D 14/465, F 23D 14/38, F 23Q 2/16, C 10L 11/00, F 23D 14/28
431/346	F 23D 14/82, A 62C 4/02, F 23D 14/465, F 23D 21/005, F 23D 14/04
431/347	F 23D 14/125, F 23C 99/00, F 23D 14/70, F 23D 14/04, F 23D 14/10
431/348	F 23D 14/125, F 23D 14/24, F 23D 11/00, F 23D 2900/00011, F 23M 5/025
431/349	F 23D 14/26, F 23D 14/04, F 23D 14/06, F 23D 14/586, F 23D 14/00
431/350	F 23C 2900/07002, F 23C 7/002, F 23D 17/002, F 23D 11/402, F 23D 14/04
431/351	F 23C 2900/07002, F 23D 17/002, F 23C 7/002, F 23D 14/24, F 23D 11/402

431/352	F 23D 14/00, F 23C 6/045, F 23C 7/02, F 23C 99/00, F 23D 11/10
431/353	F 23G 7/065, F 23D 14/20, F 23D 14/00, F 23D 14/02, F 23D 14/22
431/354	F 23D 14/06, F 23D 14/64, F 23D 14/105, F 23D 14/62, F 23D 14/70
431/355	F 23D 14/48, F 23D 14/04, F 23D 14/10, F 23D 14/64, F 23N 5/082
431/356	F 23D 14/04, F 23D 21/005, F 23D 2206/0031, F 23M 9/06, A 01G 13/06

<b>Most statistically relevant CPC Subclasses</b>
F 23C, F 23D, C 10L, F 23G, F 23N, F 23Q, F 24B, F 41H, F 21K, G 03B, E 21B, F 21H, F 21L, F 21V, F 24C, C 11C, F 17C, F 02M, A 01G