

## Statistical mapping of USPC to CPC for Class 175

USPC Subclass	Most statistically relevant CPC groups
175/1	E 21B 7/007, E 21B 7/124, E 21B 7/18, E 21B 7/24, F 42D 1/08
175/2	E 21B 43/117, C 09K 8/12, C 09K 8/882, E 02D 7/00, E 02D 7/26
175/3	E 21B 25/00, E 21B 25/10, E 21B 4/04, E 21B 11/06, E 21B 21/002
175/3.5	E 21B 43/116, E 21B 7/007, E 21B 43/11855, F 42B 5/02, F 42B 12/204
175/4	E 21B 49/04, E 21B 49/10, E 21B 43/116, E 21B 49/06, E 21B 43/1185
175/4.5	E 21B 7/007, E 21B 43/116, F 42B 1/02, E 21B 7/00, E 21B 7/14
175/4.51	E 21B 43/119, E 21B 43/117, E 21B 43/1185, E 21B 23/14, E 21B 43/116
175/4.52	E 21B 43/116, E 21B 43/117, E 21B 43/11852, E 21B 43/1195, E 21B 43/025
175/4.53	E 21B 43/118, E 21B 43/117, E 21B 43/116, F 42B 3/08, E 21B 23/14
175/4.54	E 21B 43/1185, E 21B 43/11852, E 21B 43/116, E 21B 43/117, E 21B 43/1195
175/4.55	E 21B 43/1185, F 42D 1/05, E 21B 43/116, F 42D 1/055, F 42D 1/04
175/4.56	E 21B 43/116, E 21B 43/11855, E 21B 43/1185, F 42D 1/04, E 21B 43/117
175/4.57	E 21B 43/116, E 21B 7/007, E 21B 43/117, E 21B 7/061, E 21B 31/002
175/4.58	E 21B 43/116, E 21B 43/117, E 21B 43/118, F 41F 1/00, F 42B 3/12
175/4.59	E 21B 43/116, E 21B 43/117, E 21B 43/118, F 42B 1/02, F 42B 3/00
175/4.6	E 21B 43/117, F 42B 3/08, E 21B 29/02, E 21B 43/1185, E 21B 43/116

175/5	E 21B 7/12, E 21B 19/09, E 21B 15/02, E 21B 19/002, E 21B 21/001
175/6	E 21B 25/18, E 21B 7/124, E 21B 7/12, E 21B 7/1245, E 21B 7/128
175/7	E 21B 7/128, E 21B 17/01, E 21B 21/001, E 21B 21/08, E 21B 33/035
175/8	E 21B 7/132, E 21B 7/12, E 02B 17/021, E 21B 15/02, E 02B 17/027
175/9	E 21B 7/136, E 21B 7/043, E 21B 15/02, E 02B 17/00, E 02B 17/021
175/10	E 21B 7/122, E 21B 7/128, E 21B 7/043, E 21B 7/20, E 21B 15/04
175/11	E 21B 7/14, E 21B 7/15, E 21B 7/18, E 21B 10/02, E 21B 25/10
175/12	E 21B 7/14, E 21B 43/247, E 21B 7/18, E 21B 7/061, E 21B 17/18
175/13	E 21B 7/14, B 03B 1/02, E 21B 7/146, E 21B 7/15, E 21C 41/00
175/14	E 21B 7/14, E 21B 7/18, F 23D 14/34, E 21B 4/18, E 21B 7/008
175/15	E 21B 7/14, E 21B 7/15, E 21B 7/18, E 21B 10/28, E 21B 43/11
175/16	E 21B 7/15, E 21B 10/00, E 21C 37/18, E 21B 7/00, B 02C 2019/183
175/17	E 21B 36/001, E 21B 21/00, E 21B 21/16, E 21B 25/08, E 21B 4/04
175/18	E 21B 7/008, A 01K 97/01, E 21B 10/44, E 21B 11/005, F 25C 5/04
175/19	E 21B 7/26, E 21B 4/145, E 21B 7/046, E 02D 7/18, E 21B 7/068
175/20	E 21B 25/00, E 21B 49/02, E 21B 7/26, E 21B 11/005, E 21B 7/265
175/21	E 21B 7/26, E 21B 7/18, E 21B 7/065, E 03B 3/11, E 21B 7/06
175/22	E 21B 7/26, E 21B 7/20, E 21B 7/205, E 03B

	, E 21B 7/046
175/23	E 02D 5/72, E 21B 7/00, A 01G 17/16, E 02D 7/10, E 02D 7/28
175/24	E 21B 44/00, E 21B 44/005, E 21B 7/046, E 21B 7/04, E 21B 7/062
175/25	E 21B 21/08, E 21B 4/02, E 21B 2021/006, E 21B 21/00, E 21B 19/16
175/26	E 21B 44/005, E 21B 44/00, E 21B 7/046, E 21B 47/02224, E 21B 7/068
175/27	E 21B 44/00, E 21B 44/02, E 21B 44/005, E 21B 19/08, E 21B 17/07
175/38	E 21B 21/08, E 21B 7/06, E 21B 7/18, E 21B 21/10, E 21B 21/103
175/39	E 21B 12/02, E 21B 44/00, E 21B 2041/0028, E 21B 49/003, E 21B 44/005
175/40	E 21B 47/00, E 21B 44/00, E 21B 47/011, E 21B 47/01, E 21B 47/12
175/41	G 01V 5/06, E 21B 47/00, E 21B 49/00, E 21B 49/005, C 09K 8/18
175/42	E 21B 49/005, E 21B 21/08, E 21B 10/00, E 21B 12/02, E 21B 47/00
175/44	E 21B 25/16, E 21B 47/026, E 21B 49/06, E 21B 4/18, E 21B 25/00
175/45	E 21B 47/022, E 21B 47/024, E 21B 47/02224, E 21B 7/068, E 21B 7/04
175/46	E 21B 25/00, E 21B 25/02, E 21B 44/00, E 21B 12/02, E 21B 44/005
175/48	E 21B 21/08, E 21B 47/18, E 21B 44/00, E 21B 47/06, E 21B 21/067
175/49	E 21B 47/0002, E 21B 49/02, E 21B 4/04, E 21B 4/18, E 21B 7/24
175/50	E 21B 49/005, E 21B 47/00, E 21B 49/00, E 21B 21/08, E 21B 47/01
175/51	E 21B 2023/008, E 21B 4/18, E 21B 17/18, E 21B 7/062, E 21B 23/08

175/52	E 21B 19/20, E 21B 19/14, E 21B 19/146, E 21B 19/15, E 21B 19/155
175/53	E 21B 7/28, E 21B 10/28, E 21B 7/046, E 21B 10/26, E 21B 21/00
175/54	E 21B 7/16, E 21B 7/18, E 21B 10/602, E 21B 10/42, E 21B 21/002
175/55	E 21B 7/24, E 02D 7/18, E 21B 4/02, E 21B 4/006, E 02D 11/00
175/56	E 21B 7/24, E 21B 7/18, E 21B 17/07, E 02D 7/18, E 21B 21/00
175/57	E 21B 7/20, E 21B 10/322, E 21B 10/43, E 21B 10/567, E 21B 10/62
175/58	E 21B 25/00, E 21B 25/08, E 21B 25/02, E 21B 49/02, E 21B 25/04
175/59	E 21B 25/08, E 21B 25/06, E 21B 49/005, E 21B 49/02, E 21B 49/06
175/60	E 21B 10/04, E 21B 49/02, E 21B 21/12, E 21B 21/00, E 21B 21/16
175/61	E 21B 7/068, E 21B 7/06, E 21B 7/067, E 21B 7/061, E 21B 7/04
175/62	E 21B 7/046, E 21B 7/061, E 21B 7/18, E 21B 7/04, E 21B 7/28
175/64	C 09K 8/24, C 09K 8/22, C 09K 8/12, C 09K 8/206, C 09K 8/508
175/65	E 21B 21/00, E 21B 4/02, E 21B 21/08, E 21B 21/12, E 21B 10/60
175/66	E 21B 21/066, E 21B 21/065, E 21B 41/005, E 21B 21/063, E 21B 21/08
175/67	E 21B 7/18, E 21B 10/60, E 21B 7/065, E 21B 21/12, E 21B 7/061
175/68	E 21B 21/16, E 21B 21/14, C 09K 8/38, E 21B 4/14, E 21B 10/60
175/69	E 21B 21/14, E 21B 21/12, C 09K 8/38, E 21B 21/16, E 21B 21/002
175/70	E 21B 21/08, E 21B 21/001, E 21B 2021/006, E

	21B 21/063, E 21B 21/00
175/71	E 21B 21/16, E 21B 21/14, C 08K 7/08, E 21B 43/122, E 21B 21/08
175/72	E 21B 21/003, C 09K 8/206, C 09K 8/32, C 09K 8/035, C 09K 8/5045
175/73	E 21B 7/062, E 21B 7/068, E 21B 7/06, E 21B 7/067, E 21B 17/1014
175/74	E 21B 7/067, E 21B 23/006, E 21B 7/061, E 21B 17/1014, E 21B 17/20
175/75	E 21B 7/068, E 21B 7/062, E 21B 4/02, E 21B 7/061, E 21B 17/20
175/76	E 21B 7/062, E 21B 7/068, E 21B 17/1014, E 21B 7/06, E 21B 7/10
175/77	E 21B 49/06, E 21B 49/10, E 21B 4/00, E 21B 7/04, E 21B 7/061
175/78	E 21B 49/06, E 21B 7/061, E 21B 7/046, E 21B 4/16, E 21B 17/20
175/79	E 21B 7/061, E 21B 17/20, E 21B 49/06, E 21B 7/046, E 21B 23/00
175/80	E 21B 7/06, E 21B 7/061, E 21B 4/02, E 21B 7/064, E 21B 7/065
175/81	E 21B 7/061, E 21B 49/06, E 21B 7/062, E 21B 7/06, E 21B 17/20
175/82	E 21B 7/061, E 21B 7/06, E 21B 7/067, E 21B 7/18, E 21B 10/34
175/83	E 21B 7/061, E 21B 17/04, E 21B 23/006, E 21B 49/06
175/84	E 21B 12/06, E 21B 33/08, E 21B 7/005, E 21B 7/028, E 21B 25/005
175/85	E 21B 19/20, E 21B 19/14, E 21B 19/155, E 21B 19/16, E 21B 15/04
175/86	E 21D 1/06, E 21D 3/00, E 21B 4/04, E 21B 4/16, E 21B 7/007
175/87	E 21B 25/00, B 25D 17/08, E 01C 23/0926, E 21B 3/04, E 21B 6/00

175/88	E 21B 7/005, E 21B 7/003, E 21B 12/06, E 02F 7/00, E 21B 7/02
175/89	E 21B 11/06, E 02F 3/10, E 21B 7/003, E 21B 17/20, E 02D 5/36
175/90	E 21B 11/06, E 21B 10/34, E 21B 10/345
175/91	E 21B 7/001, E 21C 25/58, E 02F 3/205, E 21B 4/16, E 02D 17/13
175/92	E 21B 4/14, E 21B 21/12, E 21B 4/06, E 21B 6/00, E 21B 7/18
175/93	E 21B 7/18, E 21B 4/02, E 21B 4/00, E 21B 4/10, E 21B 4/14
175/94	E 21B 4/18, E 21B 4/02, E 21B 4/16, E 21B 4/00, E 21B 4/04
175/95	E 21B 4/16, E 21B 4/04, E 21B 4/02, E 21B 21/00, E 21B 4/006
175/96	E 21B 4/16, E 21B 4/02, E 21B 4/04, E 21B 10/08, E 02F 3/205
175/97	E 21B 4/02, E 21B 4/04, E 21B 4/18, E 21B 4/20, E 21B 21/002
175/98	E 21B 4/04, E 21B 4/18, E 21B 4/02, E 21B 21/00, E 21B 23/00
175/99	E 21B 4/18, E 21B 23/04, E 21B 2023/008, E 21B 4/02, E 21B 23/00
175/100	E 21B 4/14, E 21B 21/12, E 21B 4/02, E 21B 10/56, E 21B 21/002
175/101	E 21B 4/02, E 21B 7/068, E 21B 17/20, E 21B 4/00, E 21B 4/003
175/102	E 21B 4/04, E 21B 21/00, E 21B 7/005, E 21B 7/006, E 21B 4/00
175/103	E 21B 4/02, E 21B 4/20, E 21B 19/22, E 21B 4/14, E 21B 6/00
175/104	E 21B 4/04, E 21B 4/02, E 21B 7/068, E 21B 17/003, E 21B 4/006
175/105	E 21B 4/12, E 21B 6/00, E 21B 10/00, E 21B 10/38, E 21B 10/58

175/106	E 21B 4/02, E 21B 4/006, E 21B 4/10, E 21B 4/003, E 21B 4/00
175/107	E 21B 4/02, E 21B 4/003, F 03B 13/02, E 21B 21/10, F 16C 33/26
175/108	E 21B 7/001, E 21C 25/58, E 21B 7/002, A 01C 5/04, E 02D 5/18
175/113	E 21B 3/02, E 21B 19/02, E 21B 3/03, E 21B 3/045, E 21B 7/021
175/114	E 21B 3/02, E 21B 7/021, E 21B 3/04, E 21B 7/003, E 21B 7/024
175/118	E 21B 7/005, E 21B 7/003, E 21B 10/64, E 21D 20/003, E 21D 20/028
175/121	E 02F 3/963, E 02F 5/101, E 21B 7/005, E 21B 7/027, E 21B 7/201
175/122	E 21B 7/201, E 21B 19/084, E 21B 19/086, E 21B 7/005, E 21B 7/02
175/135	E 21B 7/20, E 21B 6/00, E 21B 1/02, E 21B 17/18, E 21B 21/015
175/161	E 21B 7/02, E 21B 7/028, E 21B 27/00, A 01G 23/067, E 01C 23/094
175/162	E 21B 19/16, E 21B 3/02, E 21B 19/08, E 21B 7/02, E 21B 19/084
175/170	E 21B 3/02, E 21B 11/005, E 21B 7/005, E 21B 19/087, E 21B 7/028
175/171	E 21B 7/20, E 21B 7/208, E 21B 7/201, E 21B 3/02, E 21B 7/005
175/172	E 21B 7/003, E 21B 19/22
175/173	E 21B 7/002, E 21B 10/32, E 21B 7/003, E 21B 7/28, E 21B 10/44
175/189	E 21B 1/02, B 25D 17/06, E 21B 1/00, E 21B 3/02, E 21B 4/06
175/195	E 21B 33/085, E 21B 3/04, E 21B 33/06, E 21B 17/00, E 21B 3/02
175/202	E 21B 7/003, E 21B 10/32, E 21B 11/005, E 02F 3/47, E 21B 7/28

175/203	E 21B 19/22, E 21B 7/003, E 21B 7/002, E 21B 7/02, E 21B 7/023
175/205	E 21B 21/12, E 21B 21/08, E 21B 21/14, E 21B 21/16, E 21B 37/00
175/206	E 21B 21/065, E 21B 21/07, E 21B 21/00, E 21B 21/015, E 21B 21/062
175/207	E 21B 21/02, E 21B 21/01, E 21B 7/046, E 21B 7/18, E 21B 7/28
175/208	E 21B 21/01, E 21B 21/015, E 21B 7/14, E 21B 21/001, E 21B 21/06
175/209	E 21B 21/015, B 23Q 11/0046, B 23Q 11/0053, E 21B 21/16, B 28D 1/041
175/210	E 21B 21/00, E 21B 21/015, E 21B 33/06, B 28D 1/041, B 28D 7/02
175/211	E 21B 21/015, B 23Q 11/0053, E 21B 21/01, E 21B 7/18, E 21B 19/24
175/212	E 21B 21/00, E 21B 21/12, E 21B 21/16, B 23Q 1/0036, B 23Q 11/0046
175/213	E 21B 21/00, B 23Q 11/0046, B 23Q 1/0036, E 21B 21/12, E 21B 7/18
175/214	E 21B 21/02, E 21B 33/072, E 21B 25/02, E 21B 33/085, E 21B 21/01
175/215	E 21B 21/12, E 21B 17/18, E 21B 21/10, E 21B 10/04, E 21B 21/02
175/216	E 21B 21/00, E 21B 15/00
175/217	B 62D 49/08, B 62D 61/10, E 21B 1/00, E 21B 4/003, E 21B 7/022
175/218	E 21B 21/106, E 21B 21/02, E 21B 7/18, E 21B 21/00, E 21B 21/10
175/219	A 47B 2200/0072, B 62D 33/06, E 21B 7/005, E 21B 7/02, E 21B 19/24
175/220	E 21B 19/24, E 21B 19/00, B 23B 51/0027, E 21B 15/00, E 21B 19/02
175/226	E 21B 25/06, E 21B 25/08, E 02D 1/04, E 21B 25/12, E 21B 25/18



175/227	E 21B 10/24, E 21B 10/12, E 21B 10/22, E 21B 10/18, E 21B 10/25
175/228	E 21B 10/24, E 21B 10/246, E 21B 10/25, E 21B 10/18, E 21B 10/22
175/229	E 21B 10/246, E 21B 10/24, E 21B 10/22, E 21B 10/18, E 21B 10/20
175/230	E 21B 4/18, E 21B 44/005, E 21B 7/062, E 21B 7/28, E 21B 17/1014
175/231	E 21B 7/065, E 21B 21/103, E 21B 7/06, E 21B 21/12, E 21B 34/14
175/232	E 21B 21/10, E 21B 27/00, E 21B 31/113, E 21B 34/12, E 21B 7/18
175/233	E 21B 25/08, E 21B 49/083, E 21B 25/02, E 21B 25/04, E 21B 49/081
175/234	E 21B 27/00, E 21B 25/00, E 21B 21/10, E 21B 37/00, E 21B 7/18
175/235	E 21B 25/00, E 21B 21/10, E 21B 25/02, E 21B 21/002, E 21B 33/138
175/236	E 21B 25/02, E 21B 25/04, E 21B 25/00, E 21B 10/60, E 21B 10/66
175/237	E 21B 25/00, E 21B 21/10, E 21B 21/103, E 21B 34/14, E 21B 10/32
175/238	E 02F 3/413, E 21B 27/00, B 66C 3/02, E 02F 3/4135, E 02F 3/47
175/239	E 21B 25/00, E 21B 10/02, E 21B 21/10, E 21B 10/26, E 21B 25/10
175/240	E 21B 25/10, E 21B 10/02, E 21B 10/06, E 21B 25/00, E 21B 4/06
175/241	E 21B 11/005, E 02D 5/36, E 02D 5/46, E 02D 5/66, E 02D 7/22
175/242	E 21B 27/00, E 21B 10/44, E 21B 11/005, E 21B 21/103, E 21B 25/14
175/243	E 21B 21/10, E 21B 25/06, E 21B 27/00, E 21B 49/02, E 21B 4/16
175/244	E 21B 25/00, E 21B 25/02, E 21B 10/48, A 01B

	1/165, A 01B 1/24
175/245	E 21B 25/00, E 21B 10/02, E 21B 10/62, E 21B 12/04, E 21B 10/26
175/246	E 21B 25/02, E 21B 10/02, E 21B 10/64, E 21B 23/02, E 21B 25/00
175/247	E 21B 25/02, E 21B 25/04, E 21B 23/04, E 21B 23/08, E 21B 33/06
175/248	E 21B 25/04, E 21B 25/02, E 21B 10/66, E 21B 10/64, E 21B 4/10
175/249	E 21B 25/00, E 21B 25/10, E 21B 10/02, E 21B 25/04, E 21B 10/06
175/250	E 21B 25/06, E 21B 25/00, E 21B 25/08, E 21B 25/14, E 21B 25/04
175/251	E 21B 25/14, E 21B 25/00, E 21B 25/10, E 21B 10/02, E 21B 7/003
175/252	E 21B 25/00, E 21B 25/10, E 21B 4/02, E 21B 4/10, E 21B 10/02
175/253	E 21B 25/10, E 21B 25/14, E 21B 25/00, E 21B 25/02, E 21B 25/12
175/254	E 21B 25/14, E 21B 10/06, E 21B 25/00, E 21B 10/02, E 21B 25/10
175/255	E 21B 25/12, E 21B 25/00, E 21B 25/10, E 21B 10/02, E 21B 10/605
175/256	E 21B 7/06, E 21B 7/067
175/257	E 21B 10/64, E 21B 7/20, E 21B 7/208, E 21B 10/40, E 21B 10/44
175/258	E 21B 10/66, E 21B 7/20, E 21B 10/327, E 21B 10/34, E 21B 10/40
175/259	E 21B 10/66, E 21B 10/34, E 21B 25/04, E 21B 7/18, E 21B 7/208
175/260	E 21B 10/66, E 21B 10/32, E 21B 10/34, E 21B 10/06, E 21B 25/02
175/261	E 21B 10/66, E 21B 10/32, E 21B 10/325, E 21B 7/20, E 21B 7/208

175/262	E 21B 10/64, E 21B 7/003, E 21B 10/32, E 21B 4/00, E 21B 7/00
175/263	E 21B 10/32, E 21B 10/34, E 21B 10/322, E 21B 10/66, E 21B 10/43
175/264	E 21B 10/325, E 02D 5/803, E 21B 10/32, E 21B 10/34
175/265	E 21B 10/32, E 21B 10/322, E 21B 10/325, E 21B 10/34, E 21B 10/66
175/266	E 21B 10/34, E 21B 10/322, E 21B 7/04, E 21B 7/06, E 21B 10/086
175/271	E 21B 10/34, E 21B 10/32, E 21B 10/322, E 21B 10/003, E 21B 10/327
175/267	E 21B 10/322, E 21B 10/345, E 21B 10/32, E 21B 10/34, E 21B 47/091
175/268	E 21B 10/322, E 21B 10/345, E 21B 10/62, E 21B 29/005, E 21B 49/06
175/269	E 21B 10/322, E 21B 10/345, E 21B 17/1014, E 21B 10/62, E 21B 21/10
175/270	E 21B 10/04, E 21B 10/322, E 21B 10/62, E 21B 25/00, E 21B 47/00
175/272	E 21B 10/32, E 21B 10/34, E 21B 10/62, B 23B 29/03453, B 23B 51/0018
175/273	E 21B 10/34, E 21B 10/32, E 21B 10/327, E 21B 10/66, E 21B 4/14
175/274	E 02D 5/36, E 21B 4/18, E 21B 7/201, E 21B 10/20, E 21B 10/32
175/275	E 21B 10/325, E 21B 10/34, E 21B 17/1014
175/276	E 21B 10/34, E 21B 10/325, E 21B 17/04, E 21B 17/073, E 21B 17/076
175/277	E 21B 10/325, E 21B 10/34, E 21B 7/003, E 21B 10/32
175/278	E 21B 10/325, E 21B 10/66, E 21B 10/32, E 21B 10/34
175/279	E 21B 10/32, E 21B 10/325, E 21B 10/02, E 21B 10/322, E 21B 10/34

175/280	E 21B 10/32, E 21B 10/34, B 23B 51/0045, E 21B 7/003, E 21B 10/325
175/281	E 21B 10/325, E 21B 10/32, E 21B 10/34
175/282	E 21B 10/325, E 21B 10/66, E 21B 10/32
175/283	E 21B 10/34, E 21B 10/325, E 21B 10/32, E 21B 10/66
175/284	E 21B 10/32, E 21B 7/28, B 23B 51/0045, E 21B 10/06, E 21B 17/1014
175/285	E 21B 10/32, E 21B 10/44, E 21B 10/322, E 21B 10/66, E 21B 10/34
175/286	E 21B 10/32, E 21B 10/34, B 23B 51/0045, E 21B 10/322, E 21B 10/66
175/287	E 21B 10/32, E 21B 10/66, E 21B 10/34, B 23B 51/0045, E 21B 10/325
175/288	E 21B 10/32, E 21B 10/34, E 21B 10/12, E 21B 10/26, E 21B 10/322
175/289	E 21B 10/32, E 21B 10/44, B 23B 51/0045, B 28D 1/146, B 28D 1/18
175/290	E 21B 10/34, E 21B 10/325, E 21B 10/32, E 21B 10/06, E 21B 7/062
175/291	E 21B 10/32, E 21B 10/34, E 21B 10/325, E 21B 10/327, E 21B 10/66
175/292	E 21B 10/327, E 21B 10/34, E 21B 10/44, E 21B 10/66, E 21B 7/003
175/293	E 21B 4/08, E 21B 31/107, E 21B 17/07, E 21B 4/06, E 21B 10/36
175/294	E 21B 17/06, E 21B 31/107, E 21B 17/16, E 21B 17/07, E 21B 7/061
175/295	E 21B 10/26, E 21B 31/107, E 21B 17/22, E 21B 17/10, E 21B 17/1064
175/296	E 21B 4/14, E 21B 31/113, E 21B 31/107, E 21B 10/38, E 21B 17/076
175/297	E 21B 31/113, E 21B 31/1135, E 21B 31/107, E 21B 17/07, E 21B 4/14

175/298	E 21B 4/10, E 21B 31/107, E 21B 31/005, E 21B 6/00, A 47J 36/04
175/299	E 21B 31/107, E 21B 4/06, E 21B 4/08, E 21B 17/07, E 21B 23/006
175/300	E 21B 31/107, E 21B 17/076, E 21B 10/36, E 21B 4/14, E 21B 4/08
175/301	E 21B 31/107, E 21B 10/003, E 21B 10/26, E 21B 17/00, E 21B 17/06
175/302	E 21B 31/107, E 21B 4/08, E 21B 17/043, E 21B 17/07, E 21B 31/113
175/303	E 21B 31/107, E 21B 17/06, E 21B 31/125
175/304	E 21B 31/107, E 21B 4/08, E 21B 17/06, E 21B 17/07
175/305	E 21B 4/08, E 21B 17/05, E 21B 4/06, E 21B 31/107, B 25D 17/02
175/306	E 21B 31/107, E 21B 4/08, E 21B 4/10, E 21B 7/20, E 21B 17/00
175/307	E 21B 12/04, E 21B 10/18, E 21B 10/42, E 21B 10/44, E 21B 10/48
175/308	E 21B 27/00, E 21B 49/02, E 21B 27/04, E 21B 31/06, A 01C 5/02
175/309	E 21B 49/02, E 21B 25/02, E 21B 27/00
175/310	E 21B 10/44, E 21B 10/40, E 21B 10/445, E 21B 27/00, E 21B 27/04
175/311	E 21B 27/00, E 21B 49/06, E 02D 5/44, E 21B 10/32
175/312	E 21B 27/005, E 21B 10/62, E 21B 7/18, E 21B 10/04, E 21B 10/30
175/313	E 21B 12/06, E 21B 10/12, E 21B 10/08, E 21B 10/18, E 21B 10/10
175/314	E 03B 3/12, E 21B 7/20, E 21B 7/18, E 21B 21/002, E 21B 43/088
175/315	E 21B 10/02, E 21B 10/20, E 21B 19/18, B 09C 1/02, B 23B 51/0406

175/316	E 21B 11/005, E 21B 7/003, E 21B 7/006, E 21B 27/00, E 02D 1/04
175/317	E 21B 21/103, E 21B 21/10, E 21B 34/14, E 21B 7/18, E 21B 21/00
175/318	E 21B 21/10, E 21B 10/18, E 21B 7/20, E 21B 33/14, E 21B 33/16
175/319	E 21B 4/006, E 21B 10/08, E 21B 4/16, E 21B 10/12, E 21B 10/083
175/320	E 21B 17/00, E 21B 17/046, E 21B 17/16, E 21B 17/0426, E 21B 17/04
175/321	E 21B 17/07, E 21B 17/06, E 21B 4/003, E 21B 10/26, E 21B 10/36
175/322	E 21B 17/073, E 21B 17/07, E 21B 6/00, F 16F 2224/045, E 21B 4/10
175/323	E 21B 17/22, E 21B 10/44, E 21B 10/445, E 21B 17/1078, E 21B 17/046
175/324	E 21B 21/00, E 21B 21/002, E 21B 21/12, E 21B 41/0078, B 01D 17/0217
175/325.1	E 21B 17/1085, E 21B 17/1014, E 21B 17/1078, B 25D 17/11, E 21B 7/025
175/325.2	E 21B 17/1078, E 21B 17/1085, E 21B 17/1042, E 21B 10/26, E 21B 17/00
175/325.3	E 21B 17/1064, E 21B 17/1057, E 21B 10/30, E 21B 17/1078, E 21B 17/1014
175/325.4	E 21B 17/1078, E 21B 17/1014, E 21B 17/1085, E 21B 10/56, E 21B 7/06
175/325.5	E 21B 17/1042, E 21B 17/1078, E 21B 17/1085, E 21B 17/105, E 21B 17/1064
175/325.6	E 21B 17/105, E 21B 17/1085, E 21B 17/12, E 21B 17/00, E 21B 17/10
175/325.7	E 21B 17/105, E 21B 17/1078, E 21B 10/322, E 21B 10/62, E 21B 17/1021
175/326	E 21B 19/24, B 23B 47/28, B 23B 2247/04, B 23B 2247/08, E 21B 7/04
175/327	E 21B 10/00, E 21B 10/42, E 21B 10/46, E 21B

	10/60, E 21B 10/62
175/331	E 21B 10/16, E 21B 10/52, E 21B 10/08, E 21B 17/1092, E 21B 10/5673
175/332	E 21B 10/06, E 21B 10/22, E 21B 25/00, E 21B 10/02, E 21B 10/26
175/333	E 21B 10/04, E 21B 10/06, E 21B 10/14, E 21B 10/12, E 21B 10/18
175/334	E 21B 10/28, E 21B 10/12, E 21B 10/20, E 21B 10/26, E 21B 10/10
175/335	E 21B 10/28, E 21B 10/12, E 21B 10/14, E 21B 10/44, E 21B 10/26
175/336	E 21B 10/14, E 21B 10/16, E 21B 10/18, E 21B 10/10, E 21B 10/50
175/337	E 21B 10/23, E 21B 10/18, E 21B 21/002, E 21B 10/22, E 21B 10/083
175/338	E 21B 10/08, E 21B 10/22, E 21B 10/12, E 21B 10/28, E 21B 10/083
175/339	E 21B 10/18, E 21B 10/12, E 21B 10/10, E 21B 10/60, E 21B 10/08
175/340	E 21B 10/18, E 21B 10/61, E 21B 10/10, E 21B 10/16, E 21B 10/20
175/341	E 21B 10/16, E 21B 10/52, E 21B 10/08, E 21B 10/18, E 21B 10/20
175/342	E 21B 10/10, E 21B 10/34, E 21B 10/12, E 21B 10/28, E 21B 10/003
175/343	E 21B 10/083, E 21B 10/12, E 21B 10/16, E 21B 10/086, E 21B 10/18
175/344	E 21B 10/28, E 21B 7/28, E 21B 10/12, E 21B 10/10, E 21B 10/16
175/345	E 21B 10/30, E 21B 10/28, E 21B 10/34, E 21B 7/062, E 21B 10/003
175/346	E 21B 10/30, E 21B 10/28, E 21B 10/16, E 21B 10/12, E 21B 10/22
175/347	E 21B 10/30, E 21B 10/16, E 21B 10/22, E 21B 10/28, E 21B 10/20

175/348	E 21B 10/083, E 21B 10/12, E 21B 10/22, E 21B 10/16, E 21B 10/18
175/349	E 21B 10/08, E 21B 10/10, E 21B 10/16, E 21B 7/10, E 21B 10/083
175/350	E 21B 10/12, E 21B 10/16, E 21B 10/10, B 23Q 5/04, B 23Q 11/0032
175/351	E 21B 10/12, E 21B 4/16, E 21B 10/08, E 21B 10/16, E 21B 10/28
175/352	E 21B 10/12, E 21B 25/10
175/353	E 21B 10/16, E 21B 10/08, E 21B 10/52, E 21B 10/25, E 21B 10/10
175/354	E 21B 10/20, E 21B 10/08, E 21B 10/22, E 21B 10/44, E 21B 10/10
175/355	E 21B 10/10, E 21B 10/16, B 23B 49/02, B 23B 51/0036, E 21B 10/18
175/356	E 21B 10/16, E 21B 10/20, E 21B 10/24, E 21B 10/08, E 21B 10/10
175/357	E 21B 10/10
175/358	E 21B 10/10, E 21B 10/16
175/359	E 21B 10/10, E 21B 10/08, E 21B 10/12, E 21B 10/16, E 21B 10/25
175/360	E 21B 10/10
175/361	E 21B 10/10, E 21B 10/16, E 21B 7/28, E 21B 10/12, E 21B 10/36
175/362	E 21B 10/10, E 21B 10/16, E 21B 10/20, E 21B 12/06
175/363	E 21B 10/10, E 21D 9/104, E 21B 10/12, E 21B 7/28, E 21B 10/20
175/364	E 21B 10/10, E 21B 10/22, E 21B 10/28, E 21B 7/28, E 21B 10/06
175/365	E 21B 10/20, E 21B 10/16, E 21B 10/12, E 21B 10/22, E 21B 10/52
175/366	E 21B 10/20, E 21B 10/08, E 21B 10/12, E 21B 10/18, E 21B 10/22



175/367	E 21B 10/12, E 21B 10/20, E 21B 10/22, E 21B 10/25, E 21B 10/08
175/368	E 21B 10/20, E 21B 10/22, E 21B 10/16, E 21B 10/08, E 21B 10/10
175/369	E 21B 10/20, E 21B 10/22, E 21B 10/08, E 21B 10/25, B 01D 47/02
175/370	E 21B 10/22, E 21B 10/20, E 21B 10/12, E 21B 10/28
175/371	E 21B 10/25, E 21B 10/22, F 16J 15/344, E 21B 10/20, E 21B 10/24
175/372	E 21B 10/22, E 21B 10/25, E 21B 10/08, E 21B 10/10, E 21B 10/16
175/373	E 21B 10/12, E 21D 9/104, E 21B 10/20, E 21B 10/10, E 21B 10/50
175/374	E 21B 10/52, E 21B 10/16, E 21B 10/50, B 22F 2005/001, E 21B 10/567
175/375	E 21B 10/50, E 21B 10/16, E 21B 10/20, E 21B 10/52, B 22F 7/06
175/376	E 21B 10/16, E 21B 10/08, E 21B 10/28, E 21B 10/10, E 21B 10/43
175/377	E 21B 10/16, E 21B 10/083, E 21B 10/12, E 21B 10/18, E 21B 10/20
175/378	E 21B 10/16, E 21B 10/52, E 21B 10/10, E 21B 10/12, E 21B 10/00
175/379	E 21B 10/006, E 21B 10/46, E 21B 10/62, E 21B 10/602, E 21B 10/567
175/380	E 21B 7/16, E 21B 7/18, E 21B 10/02, E 21B 10/60, E 21B 10/44
175/381	E 21B 10/26, E 21B 10/54, E 21B 10/62, E 21D 9/104, E 21B 6/00
175/382	E 21B 10/44, E 21B 10/62, E 21B 10/633, B 28D 1/041, C 10B 33/006
175/383	E 21B 10/62, E 21B 10/44, E 21B 10/633, B 23B 27/12, B 28D 1/146
175/384	E 21B 11/005, E 21B 10/44, E 21B 10/62, E 21B

	10/26, E 21B 10/42
175/385	E 21B 10/26, E 21B 10/44, E 21B 10/54, E 21B 10/43, E 21B 11/005
175/386	E 21B 10/44, E 21B 10/40, E 21B 10/003, E 21B 10/26, E 21B 10/445
175/387	E 21B 10/02, E 21B 10/26, E 21B 10/42, E 21B 10/602, E 21B 10/605
175/388	E 21B 10/44, E 21B 11/005, B 23B 2226/75, E 21B 7/046, E 21B 7/28
175/389	E 21B 10/40, E 21B 10/36, E 21B 4/14, E 21B 10/38, E 21B 10/42
175/390	E 21B 10/40, E 21B 4/06, E 21B 7/002, E 21B 7/208, E 21B 10/56
175/391	E 21B 10/26, E 21B 10/44, E 21B 10/60, E 21B 10/43, E 21B 10/627
175/392	E 21B 10/44, E 21B 10/26, E 21B 10/42, E 21B 10/00, E 21B 10/54
175/393	E 21B 10/602, E 21B 10/60, E 21B 10/61, E 21B 10/42, E 21B 10/55
175/394	E 21B 10/44, E 21B 10/445, B 23B 2226/75, E 21B 10/58, B 23B 2251/50
175/395	E 21B 10/445, E 21B 10/36, E 21B 17/22, B 23B 51/02, B 23B 2251/18
175/396	E 21B 11/005, A 01C 5/02, E 21B 4/14, E 21B 10/44, E 21B 17/076
175/397	E 21B 10/42, E 21B 10/602, E 21B 10/54, E 21B 10/26, E 21B 10/44
175/398	E 21B 10/26, E 21B 10/46, E 21B 10/43, B 28D 1/146, E 21B 7/06
175/399	E 21B 10/43, B 28D 1/00, B 28D 1/26, E 21B 7/06, E 21B 7/064
175/400	E 21B 10/38, E 21B 10/46, E 21B 10/56, E 21B 10/58, E 21B 10/62
175/401	E 21B 10/003, E 21B 10/26, E 21B 10/36, E 21B 10/00, E 21B 17/1092

175/402	E 21B 17/14, E 21B 7/20, E 21B 10/26, E 21B 10/42, E 21B 10/08
175/403	E 21B 10/02, B 28D 1/041, E 21B 10/48, E 21B 25/00, B 23B 51/0473
175/404	E 21B 10/04, E 21B 10/62, E 21B 10/46, E 21B 10/003, E 21B 10/26
175/405	E 21B 10/02, E 21B 21/12, E 21B 25/00, E 21B 49/04, B 23B 31/1107
175/405.1	E 21B 10/48, E 21B 10/04, B 28D 1/041, E 21B 10/26, E 21B 10/46
175/406	E 21B 10/26, E 21B 10/62, E 21B 17/1078, E 21B 10/28, E 21B 10/46
175/407	E 21B 10/40, E 21B 7/10, E 21B 10/58, B 28D 1/26, E 21B 4/14
175/408	E 21B 17/1092, E 21B 10/43, E 21B 10/46, E 21B 10/62, E 21B 10/42
175/412	E 21B 10/627, E 21B 10/42, E 21B 10/58, E 21B 17/04, E 21B 10/00
175/413	E 21B 10/633, E 21B 10/42, E 21B 10/62, E 21B 10/36, E 21B 10/44
175/414	E 21B 10/36, E 21B 17/076, E 21B 10/00, E 21B 10/56, E 21B 10/62
175/415	B 23B 2226/75, E 21B 10/58, B 23B 2251/50, E 21B 10/445, B 23B 51/02
175/416	E 21B 10/36, B 25D 17/02, B 28D 1/26, E 02D 5/20, E 02D 17/13
175/417	E 21B 10/36, E 21B 10/38, E 21B 17/04, E 21B 17/046, E 21B 10/56
175/418	E 21B 10/38, E 21B 10/56, E 21B 10/58, E 21B 10/60, E 21B 10/36
175/419	E 21B 17/04, E 21B 10/36, E 21B 10/38, E 21B 17/046, E 21B 10/62
175/420	B 23B 51/02, B 23B 2226/75, B 23B 2251/14, B 23B 2251/50, E 21B 10/36
175/420.1	E 21B 10/58, E 21B 10/38, E 21B 10/62, B 23B

	2251/50, E 21B 10/445
175/420.2	E 21B 10/56, E 21B 10/5673, E 21B 10/5735, E 21B 10/567, E 21B 10/5676
175/421	E 21B 10/42, E 21B 11/005, E 21B 10/44, E 21B 10/00, B 28D 1/146
175/328	E 21B 31/06, E 21B 37/00, E 21B 41/00
175/425	E 21B 10/46, B 22F 2005/001, E 21B 10/00, C 22C 29/08, E 21B 17/04
175/426	E 21B 10/56, E 21B 10/52, E 21B 10/38, E 21B 10/5673, E 21B 10/567
175/427	E 21B 10/58, E 21B 10/60, E 21B 10/42, B 23B 51/00, B 23B 51/02
175/428	E 21B 10/567, E 21B 10/573, E 21B 10/5673, E 21B 10/5735, E 21B 10/60
175/429	E 21B 10/60, E 21B 10/567, E 21B 10/61, E 21B 10/602, E 21B 10/43
175/430	E 21B 10/5673, E 21B 10/5735, E 21B 10/567, E 21B 10/52, E 21B 10/16
175/431	E 21B 10/43, E 21B 10/55, E 21B 10/5673, E 21B 10/567, E 21B 10/602
175/432	E 21B 10/5735, E 21B 10/573, E 21B 10/567, E 21B 10/55, E 21B 10/5673
175/433	E 21B 10/567, B 22F 2998/00, C 22C 26/00, B 22F 7/06, B 23K 31/025
175/434	E 21B 10/46, E 21B 10/567, C 22C 26/00, E 21B 10/5735, B 22F 2005/001
175/435	E 21B 10/42, E 21B 10/62, B 22F 7/062, B 23K 35/327, C 22C 26/00
175/424	E 21B 7/18, E 21B 10/60, E 21B 10/18, E 21B 10/61, B 26F 3/004
175/423	E 21B 19/10, E 21B 3/04, E 21B 19/06, E 21B 19/07, E 21B 33/0422

**Most statistically relevant CPC Subclasses**

**E 21B, C 09K, C 10M, B 23B**