

Statistical mapping of USPC to CPC for Class 178

USPC Subclass	Most statistically relevant CPC groups
178/1	H 04L 13/06, H 04L 13/02, H 04L 13/188, H 04L 12/1804, H 04L 17/00
178/2R	H 04L 12/00, H 04L 12/04, H 04L 12/62, H 04L 12/40, H 04L 12/54
178/3	H 04L 12/54, H 04L 12/50, H 04L 12/52, H 04L 12/62, H 04L 12/00
178/4	H 04L 12/00, H 04L 12/06, H 04L 12/1804, H 04L 12/54, H 04L 25/4902
178/41R	H 04L 12/12, Y 02B 60/34, H 04L 12/40, H 04L 12/02, H 04L 12/00
178/41A	B 41J 3/36, B 41J 11/00, G 08B 5/227, H 04L 13/04, H 04L 21/04
178/41B	H 04L 12/06, G 06F 13/4226, H 01F 27/303, H 04L 1/16, H 04M 1/57
178/41C	H 04L 12/12, Y 02B 60/34
178/15	H 04L 17/30, H 04L 21/00, H 04L 13/184, B 41B 19/01, G 06K 15/1233
178/16	H 02P 9/26, H 04L 5/04, H 04L 15/08, H 04L 15/18, H 04L 25/24
178/17R	H 04L 17/12, H 04L 17/04, H 04L 13/06, H 04L 13/08, H 04L 13/16
178/17.5	H 04L 13/08, H 04L 17/06, H 04L 13/06, H 04L 5/22, H 04L 12/54
178/17A	H 04L 17/12, H 04L 15/18, H 04L 17/02, H 04L 17/20, H 04L 17/00
178/17B	H 04L 17/12, H 04L 13/06, H 04L 17/02, H 04L 12/02, H 04L 15/18
178/17C	H 04L 17/04, H 04L 13/16, H 04L 17/06, B 41J 5/08, H 03K 17/972
178/17D	H 04L 17/14, H 04L 15/20, H 04L 21/02, H 04L 27/04, A 61M 1/02
178/17E	H 04L 17/12, H 04L 25/40, H 04L 5/22, H 04L

	17/08, H 04L 17/18
178/18.01	G 06F 3/045, G 06F 3/03545, G 08C 21/00, G 06F 3/041, G 06F 3/044
178/18.02	G 06F 3/046, G 06F 3/044, G 06F 3/0418, G 06F 3/045, G 06F 3/041
178/18.03	G 08C 21/00, G 06F 3/041, G 06F 3/045, G 06F 3/0414, G 06F 3/044
178/18.04	G 06F 3/0433, G 06F 3/0436, G 06F 3/043, G 06F 3/03545, H 03K 2217/96011
178/18.05	G 06F 3/045, G 06F 2203/04113, G 06F 3/0414, G 08C 21/00, G 01B 7/004
178/18.06	G 06F 3/044, G 06F 3/041, G 06F 3/04883, G 06F 3/03547, G 06F 1/1626
178/18.07	G 06F 3/046, G 06F 3/03545, G 01B 7/004, G 06F 3/041, G 06F 3/043
178/18.08	G 06F 3/046, G 06F 3/044, G 06F 2203/04107, G 06F 3/041, G 06F 3/045
178/18.09	G 06F 3/0317, G 06F 3/0386, G 08C 21/00, G 06F 3/045, G 06F 3/03545
178/18.11	G 06F 3/041, G 06F 3/0488, G 02B 6/0028, G 02B 6/0031, G 02B 6/0036
178/19.01	G 06F 3/03545, G 08C 21/00, G 06F 3/041, G 06F 3/046, G 06F 2200/1632
178/19.02	G 06F 3/03545, G 06F 3/043, G 06F 3/0433, G 01S 5/30, G 01S 11/14
178/19.03	G 06F 3/03545, G 06F 3/046, G 06F 3/03543, G 08C 21/00, G 06F 3/044
178/19.04	G 06F 3/03545, G 06F 3/041, G 06F 3/046, G 06F 3/047, B 43K 8/22
178/19.05	G 06F 3/0317, G 06F 3/03545, G 06F 3/04883, G 06K 9/222, G 06K 9/24
178/19.06	G 06F 3/046, G 06F 3/03545, G 06F 3/0383, G 06F 3/044, G 06F 3/045
178/19.07	G 06F 3/03545, G 06F 3/046, G 08C 21/00, G 06F 3/041, G 06F 3/044

178/20.01	G 08C 21/00, G 06F 3/044, G 06F 3/046, G 01B 7/003, G 01B 7/004
178/20.02	G 06F 3/046, G 06F 3/0414, G 06F 3/044, G 08C 21/00, G 01B 7/008
178/20.03	G 06F 3/046, G 06F 3/045, G 06F 3/044, H 03M 1/52
178/20.04	G 06F 3/044, G 06F 3/046, G 08C 21/00, E 05F 15/0073, F 02B 2075/025
178/21	B 41J 3/26, G 06F 17/2755, G 06F 17/276, G 06F 17/2872, B 41J 3/50
178/23R	H 01H 67/26, H 04L 17/16, H 04L 12/06, H 04L 25/42, H 04L 25/4902
178/24	H 04L 12/1804, H 04L 13/188, G 03B 21/134, G 03B 21/26, H 04L 13/06
178/25	H 04L 13/186, H 04L 17/22, H 04L 13/182, H 04L 17/16, H 04L 13/06
178/26.1	H 04L 15/34, H 03M 5/00, H 03M 7/4025, G 06F 3/09, H 04L 25/24
178/27	H 04L 17/22, H 04L 17/00, H 04L 17/18, H 04L 17/24, H 04L 17/06
178/28	H 04L 17/24, H 04L 17/00, H 04L 17/18, H 04L 19/00, B 41J 1/30
178/29	H 04L 17/24, H 04L 13/182, H 04L 17/26, H 04L 17/16, B 41J 33/60
178/30	H 04L 21/00, H 04L 21/04, G 06K 15/10, B 41J 3/01, H 03M 5/00
178/31	H 05K 999/99, G 10L 15/00, G 10L 21/00, H 04L 27/26, B 41B 27/00
178/32	H 04L 13/08, G 11B 5/48, G 11B 15/20, G 11B 21/04, H 04L 15/26
178/33R	H 04L 17/18, H 04L 17/22, H 04L 17/16, H 04L 25/42, H 04L 17/30
178/34	H 04L 17/24, H 04L 17/26, H 04L 17/18, H 04L 17/30, H 04L 13/04
178/33MP	H 04L 25/4902, H 04L 7/0095

178/33A	H 04L 21/00, H 04L 25/4902
178/35	H 04L 19/00, H 04L 17/26, H 04L 17/24, H 04L 13/182, H 04L 25/4902
178/36	G 03B 21/134, A 63D 5/04, G 03B 17/50, G 09B 29/10, H 04L 13/182
178/37	H 04L 13/06
178/38	G 03B 21/134, B 41J 7/32, B 41J 7/48, F 16K 5/207, G 03B 21/06
178/39	H 04L 19/00, G 06G 5/00, G 06K 15/06, H 04L 13/04, H 04L 13/182
178/40	H 04L 19/00, H 04L 17/24, H 04L 17/26, H 04L 17/22
178/41	H 04L 19/00, H 04L 7/0095
178/42	H 04L 13/06, G 03B 21/134, H 04L 13/188, B 65H 35/06, G 03B 19/18
178/23A	H 03M 13/51, H 04L 1/18, H 04L 1/0057, H 04L 1/0061, H 04L 1/004
178/43	H 04B 5/00, B 61L 3/121, B 61L 25/04, G 08G 1/096716, G 08G 1/096758
178/45	H 01B 11/14, H 01B 11/16, H 01B 11/143, H 04B 3/40, H 01B 13/282
178/46	H 02G 15/12, H 01F 17/08, H 02G 15/14, H 01F 27/027, H 01F 27/02
178/47	H 01H 51/32, H 04L 27/26, H 03H 9/46, H 04B 11/00, H 04L 13/10
178/48	H 01H 51/32, H 01H 51/30, H 03F 21/00, H 04L 5/06, H 04L 15/285
178/49	H 04L 5/06, H 04L 5/20
178/62	H 04L 15/30, B 43K 8/22, B 43K 29/00, H 04L 21/00, H 04N 1/23
178/63R	H 04L 5/1407, H 04L 25/03127, H 04L 25/49, H 04L 5/1423, H 04L 5/18
178/63A	H 04B 3/44, H 03F 1/542, H 04L 25/24, H 04B 3/00, H 04B 3/10

178/63B	H 04L 25/03127, H 04L 25/49, E 04C 5/16, H 01B 11/14, H 04L 5/22
178/63C	H 04L 25/062, H 04L 25/44, H 04L 25/03127, B 61L 7/068, H 03F 3/02
178/63D	H 04B 3/00, H 01B 7/14, H 01B 11/02, H 02G 9/12, H 03F 1/542
178/63E	H 04L 5/1407, H 04L 1/248, H 04B 3/40, H 01B 11/00, H 03K 19/017545
178/63F	H 04L 5/18, H 04L 5/16
178/64	A 61G 15/00, H 04N 5/76
178/65	H 04L 25/0268, H 04B 1/04, H 04B 3/06, H 04L 5/06, H 04L 21/04
178/66.1	H 04L 27/02, H 04L 27/06, H 04L 5/06, H 04L 27/04, F 23K 3/00
178/116	H 03B 11/02, H 03B 11/08, H 04L 27/04, H 03K 3/537, G 01S 7/282
178/117	H 01C 8/02, H 04B 1/1638, H 04L 25/062
178/66.2	H 04L 27/04, H 04L 27/02, H 04L 5/06, H 04L 27/10, H 04L 27/12
178/67.1	H 03K 5/1536, H 04L 13/14, H 04L 25/49, H 04L 27/24, B 61L 23/168
178/69R	H 04L 1/248, H 04L 12/2697, H 04L 43/50, H 04L 12/08, H 04L 25/03127
178/69M	H 04L 27/16, H 03J 3/14, G 01R 29/06, H 01J 9/40, H 03J 7/04
178/69N	H 04L 1/248, H 04L 12/2697, H 04L 43/50, H 04L 12/26, H 04L 25/4906
178/69A	H 04L 1/248, H 04L 12/2697, H 04L 43/50, G 04F 10/04, H 04L 1/20
178/69B	H 04L 25/085, H 04B 3/28, H 04B 3/32, H 04L 12/02, H 04L 12/2697
178/69C	H 04L 5/1407, H 04B 3/46, H 04L 1/248, H 04L 12/2697, H 04L 25/0278
178/69D	H 04L 25/062, H 04L 25/085, B 41L 13/04, B 41L

	13/06, H 04B 3/00
178/69E	H 04L 25/12, H 04L 25/00, H 04L 25/062, H 04B 3/11, H 04L 5/16
178/69F	F 16M 11/38, H 04L 25/06
178/69G	H 04L 12/2697, H 04L 43/50, H 03M 13/51, H 04L 12/2602, H 04L 43/00
178/69H	H 01C 10/30, H 04L 1/02, H 04L 1/14
178/69K	H 03K 17/288, H 04L 1/248, H 01J 17/04, H 03K 4/86, H 04L 27/04
178/69L	H 01C 10/30, H 04L 1/14
178/69.6	H 04L 12/04, H 04L 12/02, H 04L 12/00, H 04L 12/12, H 04L 15/26
178/2A	H 04L 5/18, H 04L 25/00, H 04L 5/16, H 04L 1/18
178/2B	H 03M 5/00, H 04L 5/24, H 04L 5/245, H 03M 7/42, H 03M 13/51
178/2C	H 04L 12/40, H 04L 12/00, H 04L 12/403, H 04L 1/1671, H 04L 5/16
178/2D	H 04L 12/18, H 04L 12/40, H 01H 67/26, H 04L 5/1423, H 04L 12/1868
178/2E	H 04L 12/00, H 04L 12/04, H 04L 12/06, H 04L 12/18, H 04L 12/1868
178/2F	H 04L 12/14, H 04L 12/1439, H 04L 12/1485, H 04L 12/02, H 04M 15/04
178/70R	H 04L 25/242, H 04L 25/24, H 04L 25/245, H 04L 25/22, H 04L 25/207
178/71.1	H 04L 25/207, H 04L 5/1423, H 04L 25/24, G 06F 13/4045, H 04L 5/1461
178/72	H 04L 25/202, H 04L 25/207, H 04L 25/42, H 04Q 1/34
178/73	H 04L 12/18, H 04L 12/00, H 04L 25/24, H 04L 5/16, H 04L 25/207
178/71.2	H 04L 25/42, H 04L 5/16, H 04L 5/22, H 04L 5/24

178/71.3	H 04L 25/202, H 04L 9/38, H 04L 25/42, H 04L 5/24
178/71.4	H 04L 25/0268
178/71.5	H 04L 25/207, H 04L 5/06, H 04L 5/1407, H 04L 5/16
178/71.6	H 04L 25/24, H 04J 3/00, H 04L 5/1423, H 04L 27/00
178/71.7	H 04L 5/06, H 03M 7/4025, H 04L 13/12, H 04L 25/42, H 04L 25/49
178/71.8	H 04L 25/46, H 04L 25/205, H 04L 5/16, H 04L 25/202, H 04L 25/207
178/71.9	H 04L 5/18, H 04L 25/207, H 01H 47/00, H 04B 3/20, H 04L 25/42
178/71.11	H 04L 25/20
178/71.12	H 04L 5/16, H 04L 25/24, H 04L 5/1423, H 04L 17/14, H 04L 25/22
178/71.13	H 04L 25/207, H 04L 12/04, H 04L 5/143, H 04L 5/16, H 04L 27/02
178/71.14	H 04L 5/06
178/70A	H 04L 25/207, H 04L 12/00, H 04L 25/062, H 04L 25/205, H 04L 27/06
178/70B	H 04L 25/205, H 04L 25/02, H 04L 25/245, H 04L 25/46
178/70C	H 04L 25/42, H 04L 5/24, H 04L 25/202, H 03M 7/4025, H 03M 5/00
178/70D	H 04L 25/202, H 04L 13/08, H 04L 25/42, H 01H 43/06, H 01H 50/32
178/70E	H 04L 25/46, H 04L 5/22, H 04L 12/40, H 04L 25/42, H 04L 25/49
178/70F	H 04L 25/24, H 04L 25/245, H 04L 25/06, H 04L 25/242, H 04L 27/06
178/70G	H 04L 5/22, H 04L 25/24, H 04L 25/42, H 04L 7/02, H 04L 7/0331
178/70H	H 04L 25/24, B 61L 7/068, H 01H 47/20, H 04L

	25/0268, H 04L 25/06
178/70K	H 04L 25/24, H 04L 25/40, H 04L 25/42
178/70M	H 04L 25/20, H 03C 1/10, H 03F 9/00, H 03F 9/02, H 03K 3/45
178/70N	H 01J 21/18, H 01J 43/02
178/70P	B 61L 7/088
178/70Q	E 04F 11/112, H 01H 51/32, H 01H 57/00, H 04L 5/12, H 04L 5/1423
178/70J	H 04L 25/0268
178/70S	H 04B 7/15585, H 04B 1/525, H 04L 5/143, H 04L 7/0004, H 04L 7/08
178/70T	H 04L 25/245, H 04B 7/17, H 04L 13/12, H 04L 15/32, H 04L 25/068
178/70TS	H 04L 25/24, H 03K 3/286, H 03K 5/01, H 03K 5/02, H 03K 17/60
178/74	H 04L 12/04, B 66D 1/48, B 66D 2700/0108, H 03H 7/32, H 04L 5/22
178/75	H 04L 12/04, G 06F 3/09, H 01R 23/26, H 01R 24/58, H 01R 2107/00
178/76	B 61L 23/168
178/77	H 04L 15/00, H 04L 17/00, H 04L 17/20, H 04L 17/22
178/78	G 09B 19/26, H 04L 17/06
178/79	H 04L 17/04, H 04L 17/06, H 04L 13/16, H 04L 15/22, H 04L 15/12
178/80	H 04L 17/04, H 04L 17/08, H 04L 17/02, H 04L 13/00, H 04L 13/06
178/81	H 04L 17/00, H 04L 15/16, H 04L 17/02, H 04L 17/04, H 04L 17/06
178/82R	H 04L 15/08, E 01B 3/38, H 04L 15/06
178/82B	H 04L 15/08

178/82A	H 04L 15/08, H 04L 15/04
178/83	H 04L 15/16, H 04L 21/02, H 04L 25/4902, H 04L 27/04
178/84	H 04L 21/02, B 41J 19/00, C 04B 35/057, E 03B 7/10, G 09B 19/26
178/85	G 08G 5/0026, G 08G 5/0043, H 04L 15/16, H 04L 21/02, H 04Q 5/22
178/86	G 09B 19/26, G 11B 23/30, H 04B 7/26, H 04L 15/16, H 04L 17/02
178/118	H 04L 15/26, H 04L 25/44, H 04L 25/207, H 04L 25/42, F 28F 25/04
178/89	H 04L 15/30, H 04L 27/06, H 04L 13/08, H 03M 5/00, H 04L 13/184
178/90	H 04L 25/4902, H 04L 1/248, H 04L 13/184, B 41J 2/45, E 03B 7/10
178/91	H 04L 15/30, G 01D 15/00, G 01D 15/08, H 04L 25/02
178/92	H 04L 17/20, H 04L 13/06, H 04L 15/32, H 04L 17/16, H 03M 7/4025
178/93	H 04L 25/062
178/94	H 04N 1/00519
178/95	G 11B 15/18, G 11B 15/22, G 11B 15/442, G 11B 15/48, H 01L 23/538
178/96	H 04L 15/30, H 04N 1/034, B 41J 2/035, C 09D 11/02, H 04L 13/182
178/97	
178/98	H 04L 15/285, G 10K 1/062, H 02K 7/065, H 04B 1/1623, H 04L 12/10
178/99.1	H 04L 15/285
178/100	H 04L 15/285, H 01H 50/02, H 04L 15/28
178/119	H 04L 25/26, B 05C 11/025, B 63B 45/08, D 21H 5/0067, D 21H 25/12

178/120	H 04L 27/06, H 04L 25/24, H 04L 25/0292, H 04L 27/08, H 03G 1/04
178/101	H 04L 15/08, H 04L 15/06, H 01H 9/0214, H 01H 2003/007, H 04L 13/16
178/102	H 04L 15/08, H 04B 1/48
178/103	H 04L 15/08
178/104	H 01H 21/86, H 04L 15/08
178/105	
178/106	
178/107	H 04L 15/08
178/108	H 04L 15/08, H 04L 15/18
178/109	G 09B 19/26, H 01H 21/86
178/110	H 03K 17/962, H 03K 2217/960795, H 04L 15/08
178/111	G 06K 9/00, H 04L 15/18, F 42B 19/01, G 05B 19/12, G 05B 2219/23384
178/112	H 04L 13/06, H 04L 17/20, B 41J 5/38, B 42F 17/28, G 06K 21/085
178/114	G 06F 3/046
178/115	G 09B 19/26, H 04L 15/18, H 01R 33/94, H 04B 5/00, H 04L 15/20

Most statistically relevant CPC Subclasses
H 04L, B 41J, G 06F, G 10L, H 04B, H 01B, H 01F, A 61G, H 03B, H 01C, F 16M, H 03F, H 01J, B 61L, H 03K, G 09B, H 03M, G 08G, H 04N, G 11B, H 01H