

Statistical mapping of USPC to CPC for Class 315

USPC Subclass	Most statistically relevant CPC groups
315/1	H 01J 31/30, H 01J 31/42, H 04N 3/20, H 01J 31/28, H 01J 31/34
315/3	H 01J 29/96, H 01J 29/708, H 01J 25/49, H 01J 25/34, H 01J 25/78
315/3.5	H 01J 25/38, H 01J 23/24, H 01J 23/26, H 01J 23/30, H 01J 23/0873
315/3.6	H 01J 25/38, H 01J 23/26, H 01J 23/24, H 01J 23/30, H 01J 25/36
315/4	H 01J 25/025, H 01J 25/02, H 01J 25/00, H 01J 23/36, H 01J 25/78
315/5	H 01J 25/025, H 01J 25/04, H 01J 25/02, H 01J 23/065, H 01J 23/40
315/5.11	H 01J 3/023, H 01J 25/10, H 01J 25/12, H 01J 25/76, H 03B 7/04
315/5.12	H 01J 25/24, H 01J 19/80, H 01J 25/76, H 01J 25/12, H 01J 25/48
315/5.13	H 03C 3/32, H 01J 25/587, H 01J 23/15, G 01S 7/282, H 01F 17/045
315/5.14	H 01J 25/10, H 01J 25/16, H 01J 25/24, H 03B 9/01, H 01J 23/20
315/5.15	H 01J 25/48, H 01J 25/00, H 01J 25/02, H 01J 25/12, H 01J 25/32
315/5.16	H 01J 25/16, H 01J 25/10, H 01J 25/12, H 01J 25/00, H 01J 1/46
315/5.17	H 01J 25/12, H 01J 25/16
315/5.18	H 01J 25/24, H 01J 19/80, H 01J 25/22, H 01J 25/28, H 01J 25/30
315/5.19	H 01J 25/24, H 01J 25/30, H 01J 25/12, H 01J 25/28, H 01J 25/02
315/5.21	H 01J 25/24, H 01J 25/22, H 01J 23/207, H 01J 25/12, H 01J 23/20
315/5.22	H 01J 25/24, H 01J 23/20, H 01J 23/207, H 01J

	25/12, H 01J 25/22
315/5.23	H 01J 25/24, H 01J 25/12, H 03L 1/021, H 01J 21/08, H 01J 21/065
315/5.24	H 01J 25/78, H 03B 13/00, H 01J 25/12, G 01R 13/20, G 01R 19/0084
315/5.25	H 01J 25/78, H 03B 13/00, H 01J 25/12, G 21K 1/04, G 21K 1/043
315/5.26	H 01J 25/78, G 01R 23/04, G 21K 1/04, G 21K 1/093, H 01J 25/00
315/5.27	H 01J 25/78, H 01J 25/10, H 01J 25/34, H 01J 25/49, H 03B 9/10
315/5.28	H 01J 25/10, H 01J 25/00, H 01J 25/52, H 01J 23/027, H 01J 25/12
315/5.29	H 01J 25/12, H 01J 25/08, H 01J 25/10, H 01J 25/16, H 01J 25/34
315/5.31	H 01J 25/14, H 01J 25/12, H 01J 19/80, H 01J 25/06, H 01J 25/24
315/5.32	H 01J 19/80, H 01J 25/18, H 01J 25/04, H 01J 21/10, H 01J 23/38
315/5.33	H 01J 19/80, H 01J 25/02, H 01J 25/04, H 01J 25/12, H 01J 25/74
315/5.34	H 01J 25/12, H 01J 23/083, H 01J 3/029, H 01J 25/20, H 01J 23/02
315/5.35	H 01J 23/087, H 01J 25/12, H 01J 23/0873, H 01J 25/04, H 01J 23/06
315/5.36	H 01J 25/12, H 03F 3/54, H 01J 23/20, H 01J 25/06
315/5.37	H 01J 25/04, H 01J 25/12, H 01J 23/065, H 01J 23/54, H 01J 23/14
315/5.38	H 01J 23/027, H 01J 23/0275, H 01J 25/12, H 01J 23/033, H 01J 23/02
315/5.39	H 01J 25/12, H 01J 25/10, H 01J 23/20, H 01J 25/11, H 01J 23/005
315/5.41	H 05H 9/04, H 05H 7/18, H 05H 9/00, H 05H 7/02, H 05H 9/02

315/5.42	H 05H 9/02, H 05H 9/00, H 05H 9/04, H 01J 3/02, H 01J 17/04
315/5.43	H 01J 25/12, H 01J 25/10, H 01J 23/20, H 03B 19/10, H 01J 23/36
315/5.44	H 01J 25/12, H 01J 25/06, H 01J 25/10, H 01J 25/20, H 01J 19/80
315/5.45	H 01J 25/10, H 01J 25/12, H 01P 5/04, F 16F 9/19, H 01J 5/08
315/5.46	H 01J 25/12, H 01J 23/207, H 01J 23/20, H 01J 23/213, H 01J 23/36
315/5.47	H 01J 25/12, H 01J 23/213, H 01J 23/207, H 01J 23/20, H 01J 25/10
315/5.48	H 01J 25/12, H 01J 23/207, H 01J 23/20, H 01J 23/46, H 01P 7/04
315/5.49	H 01J 25/00, F 16F 9/19, H 01J 5/08, H 01J 23/48, H 01J 25/06
315/5.51	H 01J 25/08, H 01J 25/06, H 01J 25/10, H 01J 25/12, H 01J 25/16
315/5.52	H 01J 23/20, H 01J 25/02, H 01J 23/027, H 01J 23/12, H 01J 23/15
315/5.53	H 01J 23/207, H 01J 23/36, H 01J 25/24, H 01P 7/06, H 01J 25/12
315/5.54	H 01J 25/24, H 01J 23/005, H 01J 23/15, H 01J 23/20, H 01J 23/207
315/7	H 01J 25/78, H 01J 25/00, H 03B 13/00, H 01J 29/74, H 03F 3/54
315/8	H 04N 9/29, H 01J 29/003, H 01J 2229/0053, H 01J 2229/003, H 01J 29/867
315/8.51	H 01J 31/60, G 11C 11/23, H 01J 31/06, H 03M 1/00, H 03M 2201/4233
315/8.61	G 11C 11/23, H 01J 31/06, H 01J 31/64, G 01S 1/02, G 01S 7/2806
315/9	H 04J 3/045, H 01J 31/06, G 01R 13/22, G 01S 7/2806, H 01J 2231/1255
315/10	H 01J 31/38, H 04N 9/24, H 01J 9/233, H 01J

	31/49, H 01J 31/36
315/11	H 01J 31/36, H 01J 29/44, H 01J 29/021, H 01J 29/39, H 01J 31/32
315/11.5	H 04N 17/04, H 01J 9/42, H 01J 29/456, H 01L 31/0272, H 04N 9/20
315/12.1	H 01J 31/18, H 01J 31/60, G 11C 11/23, H 01J 31/64, H 01J 29/395
315/13.1	H 01J 31/12, H 01J 21/14, H 01J 2893/0029, H 01J 29/51, H 01J 31/121
315/13.11	H 01J 31/18, H 01J 31/64, H 01J 29/41, H 01J 31/58, B 82Y 10/00
315/14	H 01J 29/488, H 04N 9/20, H 04N 9/26, H 01J 29/51, H 01J 29/624
315/15	H 01J 29/624, H 01J 29/488, H 01J 29/503, H 01J 3/029, H 01J 29/52
315/16	H 01J 29/624, H 01J 29/52, H 01J 29/488, H 01J 29/46, H 01J 29/56
315/17	H 01J 29/80, H 01J 29/74, H 01J 29/46, H 01J 29/52, H 01J 29/465
315/364	G 09G 1/04, H 04N 3/18, H 04N 5/126, H 01J 29/503, H 01J 31/04
315/365	H 01J 31/16, H 01J 31/06, H 01J 31/128, G 09G 1/18, G 09G 1/20
315/366	H 01J 31/124, H 01J 31/126, G 09G 1/20, H 01J 29/028, H 04N 9/12
315/368.11	H 04N 9/28, H 01J 29/705, H 04N 17/04, H 01J 9/42, H 01J 29/503
315/368.12	H 04N 9/28, H 04N 3/2335, H 04N 17/04, H 01J 9/42, G 09G 1/00
315/368.13	H 04N 9/28, H 04N 3/2335, H 04N 17/04, G 09G 1/00, G 09G 1/002
315/368.15	H 04N 9/28, H 01J 29/51, B 82Y 10/00, H 01J 29/503, H 01J 2229/507
315/368.16	H 01J 29/488, H 01J 29/503, H 01J 2229/4841, H 01J 2229/4865, H 04N 9/28

315/368.17	H 04N 9/28, H 01J 31/203, H 04N 3/2335, H 04N 9/22
315/368.18	H 04N 9/28, H 01J 29/705, H 04N 3/233, H 04N 9/285, H 01J 2229/5687
315/368.19	H 04N 9/28, G 01R 13/28, H 01J 29/705, H 01J 31/12, H 01J 31/502
315/368.21	H 04N 9/28, H 04N 3/26, H 04N 3/233, H 01J 29/702, G 01S 7/06
315/368.22	H 04N 9/28, H 01J 29/705, H 01J 2229/5687, H 01J 29/702, H 01J 29/76
315/368.23	H 04N 9/28, H 04N 3/233, H 01J 29/762, H 01J 31/206, H 01J 2229/7031
315/368.24	H 01J 9/44, H 04N 9/28, H 01J 29/703, G 06F 11/2236, G 06F 11/2273
315/368.25	H 01J 29/705, H 04N 9/285, H 01J 2229/5687, H 01J 29/76, H 01J 9/44
315/368.26	H 01J 29/705, H 01J 29/702, H 01J 2229/5687, H 04N 9/28, H 04N 9/285
315/368.27	H 04N 9/28, H 01J 29/702, H 01J 29/705, H 01J 2229/5687, H 01J 29/701
315/368.28	H 01J 29/705, H 01J 2229/5687, H 01J 29/702, H 01J 2229/5682, H 01J 29/563
315/367	G 09G 1/04, G 09G 1/10, H 04N 3/2335, H 03K 4/026, H 03M 1/00
315/369	H 04N 9/24, H 01J 29/54, H 04N 3/227, H 04N 3/22, H 04N 9/28
315/370	H 04N 3/233, H 04N 3/2335, H 01J 29/003, H 04N 3/237, G 09G 1/04
315/371	H 04N 3/233, H 04N 3/2335, H 04N 3/237, G 09G 1/04, H 04N 3/27
315/372	H 01J 31/06, H 01J 31/04, H 01J 21/14, H 01J 31/02, H 01J 31/065
315/373	H 01J 31/06, H 03K 29/00, H 01J 21/14, H 01J 2893/0029, G 03F 7/70291
315/374	H 01J 31/04, H 01J 31/06, H 03B 13/00, H 01J

	25/78, G 01J 3/30
315/375	H 04N 9/26, H 04N 9/27, H 04N 9/24, H 04N 9/22, B 82Y 10/00
315/376	H 04N 9/26, H 01J 31/201, H 01J 29/803, H 04N 9/16, H 03K 3/352
315/377	G 01R 13/30, G 01S 1/02, G 01S 7/22, G 01R 13/22, G 01R 13/28
315/378	G 01S 7/12, G 01S 1/02, G 01R 13/24, G 01S 7/14, G 01R 13/22
315/379	H 04N 3/20, H 04N 3/185, H 04N 3/18, H 03K 4/085, G 01R 13/22
315/380	H 04N 3/20, G 11C 11/23, H 04N 5/63, F 02P 17/02, H 01J 29/98
315/381	H 04N 3/20, H 04N 3/24, H 04N 5/68, H 01J 3/022, H 04N 5/141
315/382	H 04N 3/26, H 01J 29/503, H 01J 2229/4841, H 01J 2229/4872, H 01J 29/488
315/382.1	H 04N 3/26, H 01J 29/503, H 01J 2229/4841, H 01J 29/66, H 04N 3/18
315/383	H 04N 5/59, G 09G 1/002, G 01R 13/26, H 04N 5/68, H 04N 9/72
315/384	H 04N 3/24, H 04N 3/20, G 01R 13/26, G 01R 13/32, G 01S 1/02
315/385	G 01R 13/28, H 04N 3/24, G 01R 13/26, G 01R 13/24, G 01R 13/32
315/386	H 04N 3/20, G 01R 13/22, H 01J 29/52, G 01R 13/26, G 01S 1/02
315/387	G 09G 1/04, H 03K 4/62, H 03K 4/64, H 03K 6/02, H 03K 4/696
315/388	H 03K 4/72, H 03K 4/90, H 03K 4/725, H 03K 6/04, H 03K 4/43
315/389	H 03K 4/72, H 03K 4/71, H 03K 4/90, H 04N 3/223, H 03K 4/62
315/390	H 03K 4/43, H 03K 4/39, H 03K 6/04, H 03K 4/26, H 03K 4/28

315/391	G 01R 13/22, H 01J 29/76, H 01J 29/845, G 01R 13/28, G 01R 13/32
315/392	G 01R 13/28, G 01R 13/24, G 01R 13/22, G 01R 13/32, G 01R 13/30
315/393	H 03K 4/835, H 04N 3/34, H 01J 29/74, H 04N 3/16, G 01R 13/32
315/394	H 01J 29/74, H 01J 29/70, H 01J 29/80, G 09G 1/04, H 01J 29/72
315/395	G 01S 1/02, G 01R 13/22, G 01R 13/28, H 03K 4/696, H 03K 6/04
315/396	H 03K 6/02, H 03K 4/12, G 01R 13/22, G 01R 13/24, H 04N 3/227
315/397	H 03K 4/696, H 03K 6/02, H 03K 4/693, G 09G 1/04, H 04N 3/223
315/398	H 04N 3/227, H 03K 4/28, H 04N 3/223, H 03K 4/725, G 09G 1/04
315/399	H 01J 29/76, H 03K 4/62, H 01J 2229/964, H 03K 4/90, H 04N 3/18
315/400	H 04N 3/237, H 03K 4/62, H 03K 4/90, H 04N 3/185, H 04N 3/1856
315/401	H 04N 5/68, H 01J 29/764, H 03K 4/085, H 03K 4/43, H 03K 4/64
315/402	H 04N 3/18, H 04N 3/185, H 04N 3/24, H 01J 29/705, H 01J 29/707
315/403	H 03K 4/62, H 03K 4/64, H 04N 3/18, H 03K 4/696, H 03K 4/72
315/404	H 03K 4/43, H 03K 4/28, H 03K 4/32, H 03K 4/39, H 01J 29/76
315/405	H 03K 4/28, H 03K 4/43, H 03K 4/90, H 04N 3/185, H 04N 3/223
315/406	H 04N 3/18, H 03K 4/28, H 04N 3/185, H 04N 3/223, H 01F 38/42
315/407	H 03K 4/28, H 04N 3/18, H 03K 4/32, H 01J 19/42, H 01J 29/76
315/408	H 03K 4/62, H 04N 3/185, H 03K 4/83, H 04N

	, H 03K 4/64
315/409	G 01R 13/04, G 01R 13/24, G 01S 1/72, H 01J 29/46, H 03D 9/02
315/410	H 03K 4/12, H 03K 6/02, G 01S 1/02, H 01J 29/74, H 03K 4/86
315/30	H 01J 29/52, H 04N 5/57, H 04N 3/20, G 01R 13/26, H 04N 5/68
315/411	H 04N 3/185, H 04N 3/20, H 04N 3/18, H 04N 5/63, H 01F 38/42
315/500	H 05H 9/00, H 05H 7/00, H 05H 7/02, H 05H 7/18, H 05H 5/00
315/501	H 05H 7/04, H 05H 11/00, H 05H 7/06, G 21K 1/093, H 01J 25/00
315/502	H 05H 13/00, H 05H 7/10, H 05H 7/02, H 05H 7/08, H 05H 13/02
315/503	H 05H 13/04, H 05H 7/04, H 05H 7/00, H 05H 7/10, H 05H 7/02
315/504	H 05H 11/00, H 05H 11/04, H 05G 2/00, H 05H 13/04, H 05H 7/04
315/505	H 05H 9/00, H 05H 7/02, H 05H 7/18, H 05H 9/04, H 05H 7/00
315/506	H 05H 5/04, H 05H 5/02, H 05H 5/06, B 03C 3/68, H 05H 1/24
315/507	H 05H 7/08, H 05H 7/10, H 05H 7/00, H 05H 7/04, H 05H 11/00
315/32	F 21V 29/004, F 21Y 2101/02, H 01J 61/327, H 01J 19/36, H 01J 61/52
315/33	A 61B 5/0091, F 21S 6/008, F 21V 21/0832, F 21V 23/003, F 21V 33/0008
315/34	H 01J 25/70, H 01J 25/52, H 03B 9/01, H 01J 25/58, H 01J 19/02
315/35	F 02P 13/00, H 01J 17/04, H 01J 19/80, H 01J 21/20, H 01J 61/56
315/36	H 01T 4/16, H 01T 1/04, H 01T 4/20, H 01T 4/18, H 01J 17/00

315/37	H 01J 21/20, H 01J 2893/003, H 01J 40/16, H 01J 7/44, H 01J 17/48
315/38	H 01J 19/80, H 01J 21/065, H 04B 1/036, H 03B 5/1835, H 03B 9/01
315/39	H 01J 65/044, H 01J 17/04, Y 02B 20/22, H 01J 19/80, H 01J 25/587
315/39.3	H 01J 25/44, H 01J 25/42, H 01J 23/24, H 01J 25/46, H 01J 25/50
315/39.51	H 01J 25/587, H 01J 23/05, H 01J 23/15, H 01J 25/50, H 01J 23/10
315/39.53	H 01J 25/587, H 01J 23/36, H 01J 23/22, H 01J 23/54, H 01J 23/48
315/39.55	H 01J 23/213, H 01J 25/587, H 01J 25/56, H 01J 23/20, H 01J 23/207
315/39.57	H 03C 3/32, H 01J 25/587, H 01J 23/213, H 01J 23/22, H 01J 25/58
315/39.59	H 01J 23/213, H 01J 25/587, H 03C 3/32, H 01J 23/207, H 01J 25/55
315/39.61	H 01J 23/213, H 01J 23/207, H 01J 25/587, H 01J 23/20, H 01J 25/56
315/39.63	H 01J 23/05, H 01J 25/587, H 01J 25/56, H 01J 25/42, H 01J 25/50
315/39.65	H 01J 25/587, H 01J 25/593, H 01J 23/165, H 01J 25/56, C 25D 1/00
315/39.67	H 01J 25/58, H 01J 23/05, H 01J 25/50, H 01J 25/52, H 01J 23/12
315/39.69	H 01J 23/22, H 01J 25/587, H 01J 25/58, H 01J 23/24, H 01J 23/005
315/39.71	H 01J 23/10, H 01J 25/587, H 01J 25/56, H 01J 23/05, H 01J 23/005
315/39.73	H 01J 25/56, H 01J 23/18, H 01J 23/20, H 01J 23/22, H 01J 25/587
315/39.75	H 01J 25/587, H 01J 23/165, H 01J 23/05, H 01J 23/20, H 01J 23/213
315/39.77	H 01J 25/55, H 01J 25/587, H 01J 23/20, H 01J

	23/207, H 01J 23/005
315/40	H 01J 25/587, H 01J 23/213, H 01J 23/22, H 01J 21/02, H 01J 23/05
315/41	H 01J 17/04, H 01J 61/56, H 05B 41/16, H 05B 41/24, F 21K 9/17
315/42	H 01J 21/065, H 01J 25/76, H 03F 1/20, H 01F 19/08, H 01J 3/02
315/43	H 01J 19/80, H 01J 21/36, H 03F 3/54, H 01F 27/004, H 01J 21/065
315/44	H 01J 19/80, H 01J 21/065, H 03B 9/01, H 01J 19/78, H 01J 21/02
315/45	H 01J 17/04, H 01J 21/18, H 01J 25/02, H 01J 25/24, H 01J 25/52
315/46	H 01J 61/96, H 01J 61/64, H 01J 61/545, H 01J 61/56, H 01J 61/54
315/47	H 01J 61/541, H 01J 61/542, H 01J 61/544, H 01J 61/56, H 01J 61/52
315/48	H 01J 61/96, H 01J 61/70, H 01J 61/64, H 01J 61/72, H 01J 61/54
315/49	H 01J 61/96, H 01J 61/56, H 05B 41/19, A 61N 5/06, H 01J 61/52
315/50	H 01J 19/36, H 01J 2893/0027, H 04B 1/036, H 01J 7/24, H 01J 61/523
315/51	H 01J 61/56, Y 02B 20/19, F 21K 9/00, F 21Y 2101/02, H 05B 39/00
315/52	H 01J 61/56, H 01J 17/49, H 01J 19/78, H 01J 21/065, H 01J 61/82
315/53	H 01J 61/56, H 01T 13/41, H 01J 7/44, H 05B 41/18, Y 02B 20/19
315/54	H 03B 9/01, G 05F 1/00, H 01J 19/78, H 01J 25/00, H 01J 61/42
315/55	F 02P 3/12, H 05B 33/22, H 01L 41/107, H 05B 33/08, F 23Q 2/287
315/56	Y 02B 20/19, H 01J 61/56, H 05B 41/02, H 01J 61/327, H 05B 41/282

315/57	H 01T 13/44, H 01J 61/56, H 01J 65/048, H 01J 1/20, H 05B 41/042
315/58	H 01J 61/56, Y 02B 20/19, H 01T 13/41, H 01J 61/327, H 01J 5/54
315/59	H 01J 61/56, H 01T 1/00, H 01J 61/54, H 01J 61/72, H 01T 1/10
315/60	H 01J 61/54, H 01J 61/56, H 05B 41/19, H 01J 61/542, H 01J 61/545
315/61	H 01J 21/065, H 01J 7/44, H 01J 19/78, H 01J 19/00, H 01J 19/02
315/62	H 01J 61/56, H 01J 61/30, H 05B 41/04, B 60Q 1/1423, B 60Q 2300/052
315/63	H 01J 19/02, H 01J 19/78, H 01J 61/56, H 01J 2893/0001, H 01J 13/48
315/64	H 01K 9/04, H 01K 1/62, H 01K 1/18, H 05B 41/295, B 60Q 1/0035
315/65	H 01K 9/02, H 01K 9/06, H 01K 1/70, H 01K 9/00, H 01K 1/62
315/66	B 60Q 1/22, B 60Q 1/30, H 01K 1/14, H 01K 1/62, H 01K 1/64
315/67	H 01K 9/04, B 60Q 1/2603, H 01K 1/16, H 01K 1/64, H 01K 3/06
315/68	H 01K 9/04, H 01K 9/00, H 01K 1/26, H 01K 1/64, H 01K 3/30
315/69	H 01K 9/04, H 01K 1/64, B 60Q 1/2603, G 09F 9/307, H 01J 1/16
315/70	H 01J 61/56, H 01J 61/90, H 05B 41/32, F 21K 9/00, F 21V 23/02
315/71	H 01K 1/62, H 01K 7/02, H 01J 61/56, H 01R 33/9453, H 01K 1/26
315/72	H 01K 1/625, B 63C 9/20, A 01K 63/06, B 60Q 1/387, B 60Q 1/44
315/73	H 01J 61/56, H 01J 61/50, H 01J 61/541, H 01J 61/34, H 01K 1/70
315/74	H 01K 1/66, H 01J 61/56, H 01J 61/50, H 05B

	33/06, H 05B 33/0803
315/75	H 01K 1/70, H 01J 61/56, F 21S 4/003, F 21V 23/06, H 01J 61/067
315/76	F 21V 23/02, H 05B 37/0236, A 63J 17/00, F 21L 14/026, F 21V 25/12
315/77	B 60Q 3/0293, B 60Q 11/005, B 60Q 1/387, B 60Q 1/2603, B 60Q 3/048
315/78	B 60R 16/03, H 02K 21/48, B 62J 6/001, B 62J 6/003, H 02J 7/1492
315/79	B 60Q 1/1415, B 60Q 1/143, B 60Q 1/44, B 60Q 1/54, B 60Q 2300/112
315/80	B 60Q 1/44, B 60Q 1/143, B 60Q 1/1423, B 60Q 9/001, B 60Q 2300/112
315/81	B 60Q 1/122, B 60Q 2300/122, B 60Q 1/124, B 60Q 1/1415, B 60Q 1/18
315/82	B 60Q 1/1423, B 60Q 2300/314, B 60Q 1/143, B 60Q 1/1415, B 60Q 2300/42
315/83	B 60Q 1/1423, B 60Q 2300/42, B 60Q 2300/052, B 60Q 1/1415, B 60Q 11/002
315/84	B 60Q 3/0293, B 60Q 3/06, B 60Q 9/001, E 05B 17/10, H 01H 13/08
315/84.51	G 11C 11/23, H 01J 31/60, G 11C 11/28, G 11C 13/048, G 11C 27/024
315/84.61	H 03K 21/08, G 09G 3/10, G 06F 15/02, G 09G 3/282, G 09G 3/29
315/85	H 01J 29/003, H 01J 2229/0015, H 01T 13/05, H 01J 29/867, H 04N 3/185
315/86	H 02J 9/065, H 05B 41/2853, H 02J 9/02, H 05B 33/0803, F 21S 9/022
315/87	H 02J 9/02, H 05B 39/10, H 02J 9/065, H 05B 37/02, F 03B 15/20
315/88	H 05B 39/10, H 05B 41/46, G 03B 21/20, H 05B 37/04, H 05B 39/105
315/89	H 05B 39/105, F 21V 19/04, H 05B 39/09, B 63B 45/00, B 63B 2725/00

315/90	B 60Q 11/005, B 60Q 11/002, G 08B 5/38, G 08G 1/095, G 09G 3/3406
315/91	H 05B 41/46, H 03F 1/548, H 02H 7/127, B 23K 11/248, F 02P 17/12
315/92	H 05B 41/46, H 02J 9/02, H 05B 35/00, H 05B 37/04, H 05B 41/042
315/93	H 05B 39/105, H 05B 39/10, B 60Q 11/002, B 60Q 11/005, H 03F 1/542
315/94	H 05B 41/295, H 01J 1/20, H 05B 41/2988, H 01J 1/135, H 05B 41/046
315/95	H 05B 41/46, H 02M 1/14, H 03F 1/544, H 03F 1/548, H 04B 1/1623
315/96	H 02M 1/10, H 04B 1/1623, H 05B 41/2325, H 05B 41/10, H 05B 41/18
315/97	H 05B 41/2325, H 01F 38/10, H 05B 41/18, H 05B 41/19, H 01J 1/135
315/98	H 05B 41/2325, H 05B 41/19, H 05B 41/295, H 05B 41/391, H 05B 41/22
315/99	H 05B 41/2325, H 05B 41/10, H 05B 41/044, H 05B 41/18, H 05B 41/04
315/100	H 05B 41/06, H 05B 41/18, H 05B 41/10, H 05B 41/04, H 05B 41/08
315/101	H 05B 41/046, H 05B 41/044, H 05B 6/666, H 05B 41/18, H 05B 41/22
315/102	H 03F 1/546, H 05B 41/295, H 05B 41/046, H 05B 41/06, H 01J 17/04
315/103	H 05B 41/19, H 05B 41/10, H 05B 41/04, H 05B 41/046, H 05B 41/06
315/104	H 03F 1/546, H 05B 41/04, F 21V 9/04, F 21V 9/06, F 21V 14/08
315/105	H 05B 41/295, H 05B 41/046, H 01J 1/135, H 05B 41/2325, H 03B 9/10
315/106	H 05B 41/295, H 01J 1/135, H 05B 41/2325, H 05B 41/046, H 05B 41/048
315/107	H 01J 1/135, H 01J 37/243, G 05F 1/46, H 01J

	37/073, H 05B 41/295
315/108	H 01J 61/28, H 01J 41/04, H 01J 41/16, G 01L 21/00, H 01J 41/20
315/109	H 01J 61/28, H 01J 7/42, H 01J 61/24, H 01H 85/30, H 01J 13/02
315/110	H 01J 61/28, G 05D 16/2026, H 01H 33/59, H 01J 7/42, H 01J 9/38
315/111.01	H 01J 37/32935, H 01T 2/02, H 05H 1/48, C 23C 8/36, G 21K 1/14
315/111.11	H 05H 1/48, H 01J 61/28, H 05B 31/0021, H 05H 1/42, F 03H 1/0012
315/111.21	H 05H 1/46, H 01J 37/32082, H 01J 37/32192, H 01J 37/32174, H 05H 1/24
315/111.31	H 01J 3/021, H 05H 1/24, H 05H 1/30, H 01J 27/16, H 05H 1/46
315/111.41	H 01J 37/32678, H 01J 37/32192, H 01J 37/3266, H 01J 37/32623, H 05H 1/14
315/111.51	H 01J 37/321, H 05H 1/46, H 01J 37/32082, H 01J 37/32174, H 01J 37/3211
315/111.61	H 05H 1/54, H 05H 1/52, H 05H 15/00, F 03H 1/00, F 03H 1/0062
315/111.71	H 01J 37/32082, H 01J 37/32623, H 05H 1/24, B 82Y 10/00, H 01J 37/32174
315/111.81	H 01J 37/08, H 01J 37/3171, H 01J 27/18, H 01J 27/08, H 01J 27/14
315/111.91	H 01T 23/00, H 01J 41/04, H 01J 41/14, H 01T 19/00, H 01J 41/06
315/112	H 01J 61/52, H 01J 65/044, H 01J 61/523, F 21K 9/00, F 21V 29/004
315/113	H 01J 13/32, H 01J 13/48, H 01J 19/36, H 01J 2893/0027, A 61N 5/06
315/114	A 63J 17/00, H 01J 13/18, H 02M 7/15, H 05B 37/0236
315/115	H 01J 61/52, H 01J 61/523, H 01J 65/048, H 01J 13/38, H 01J 61/56

315/116	H 01J 61/52, H 01J 13/02, H 01J 13/48, H 01J 13/50, H 01J 17/28
315/117	H 01J 61/52, H 05B 41/36, H 01J 13/32, H 01J 61/523, H 05B 41/00
315/118	H 01J 7/24, H 01J 19/36, H 01J 2893/0027, F 21V 25/10, F 21V 25/04
315/119	H 05B 41/2855, H 05B 37/03, H 05B 41/2851, H 05B 41/2985, F 21V 25/04
315/120	H 02H 7/127, B 23H 1/026, B 60Q 11/005, G 10H 1/00, G 10H 1/32
315/121	H 02H 7/127, H 05B 41/46, B 23K 9/073, B 23K 9/1068, B 23K 11/248
315/122	H 05B 41/46, H 05B 37/036, H 05B 39/105, B 23K 9/1068, B 60Q 11/00
315/123	H 05B 33/0803, B 23K 9/1031, B 61L 5/1827, B 61L 5/1881, B 61L 2207/02
315/124	B 23H 1/022, H 01J 13/48, H 01J 2893/0087, H 02H 7/1209, H 02M 7/151
315/125	H 05B 41/46, H 05B 39/10, G 01R 31/25, G 08G 1/097, H 04B 15/02
315/126	H 05B 39/105, B 23K 9/0732, B 23K 9/1031, H 01F 27/402, H 01H 33/596
315/127	H 05B 41/2855, H 05B 41/2851, B 23H 1/024, B 23H 1/026, H 02H 7/1227
315/128	H 05B 33/083, H 05B 41/2926, H 05B 41/46, Y 02B 20/208, B 23K 9/1031
315/129	H 05B 37/03, H 05B 37/02, H 05B 39/085, Y 02B 20/48, F 21K 9/00
315/130	H 05B 39/10, B 60Q 11/005, H 05B 37/03, H 05B 37/036, B 60Q 11/00
315/131	B 60Q 11/005, H 01H 13/023, B 61L 7/061, F 02P 17/00, F 21S 8/08
315/132	B 60Q 11/005, H 02H 7/1209, B 64F 1/20, F 21V 33/00, G 01R 19/145
315/133	B 23K 9/10, G 03B 15/05, B 23K 9/0731, B 61L

	5/1818, B 61L 5/1881
315/134	F 21S 8/035, F 21V 23/0442, H 05B 37/0227, H 05B 37/03, F 21Y 2101/02
315/135	H 03K 17/18, H 02H 7/1209, H 05B 41/32, B 23K 9/09, B 23K 9/10
315/136	B 60Q 11/005, G 08B 5/38, H 03K 17/18, H 03K 21/08, H 05B 41/042
315/137	H 05B 41/232, B 23K 9/0732, B 23K 9/1012, B 23K 9/1031, B 23K 9/1037
315/138	H 01F 38/10, H 05B 41/232, H 05B 41/18, H 05B 41/2325, H 01J 13/48
315/139	B 23K 9/1006, B 23K 9/1012, B 21B 39/20, B 23K 9/0678, B 23K 9/091
315/140	H 02M 7/06, H 02M 7/068, H 02M 7/15, H 02M 1/02, G 05F 1/00
315/141	B 23K 9/1006, H 01F 38/10, B 23K 9/0673, B 23K 9/0735, B 23K 9/0738
315/142	B 23K 9/1056, H 01J 13/34, H 01J 13/48, H 01J 2893/0087, H 02H 7/127
315/143	H 05B 41/18, H 02M 7/06, H 05B 7/005
315/144	H 02M 1/02, H 05B 41/232, H 01J 2893/0087, H 02H 7/127, H 02M 7/15
315/145	H 01J 13/34, H 01J 2893/0087, H 02H 7/127, H 02M 7/15, B 23K 11/248
315/146	H 02M 1/02, H 01J 2893/0087, B 23K 11/248, H 01J 13/48, H 02M 1/045
315/147	H 01J 61/92, H 01J 13/02, H 01J 17/40, H 01J 61/94, H 01J 61/95
315/148	H 01J 61/92, H 02H 7/127, H 02M 1/045, H 02M 7/15, H 02M 7/151
315/149	H 05B 37/0272, H 05B 37/0218, Y 02B 20/46, H 05B 41/3922, F 21V 23/0442
315/150	H 01T 2/00, H 01J 17/00, H 01J 2893/0059, H 01T 1/00, H 01T 2/02

315/151	H 05B 41/325, G 03B 15/05, H 05B 41/3922, H 05B 41/32, H 05B 39/042
315/152	H 05B 33/0869, F 21V 23/0442, G 05B 11/017, H 05B 3/38, H 05B 33/08
315/153	H 05B 37/029, H 05B 37/02, H 05B 37/0218, H 05B 37/0227, Y 02B 20/46
315/154	H 05B 37/02, H 05B 37/0227, Y 02B 20/44, F 02P 7/0632, F 21S 10/02
315/155	H 05B 37/0272, H 05B 37/02, H 05B 37/0227, F 21V 23/0442, G 08B 13/193
315/156	H 05B 37/0218, Y 02B 20/46, H 05B 39/042, H 05B 37/0227, H 01H 47/24
315/157	H 01J 40/14, H 05B 41/3922, H 01J 17/04, H 05B 37/0218, Y 02B 20/46
315/158	H 05B 39/042, H 05B 41/3922, Y 02B 20/14, H 05B 39/081, H 05B 37/0218
315/159	Y 02B 20/46, H 05B 37/0218, H 05B 37/0227, Y 02B 20/44, H 05B 37/0281
315/160	G 09G 3/22, H 05B 37/0272, H 05B 41/00, H 05B 41/36, G 09G 2320/0233
315/161	H 05B 33/0815, B 61L 5/1881, F 02P 1/005, F 02P 15/003, G 02F 1/01
315/162	A 61N 5/06, B 23H 1/022, B 61L 25/08, B 61L 29/288, B 64F 1/20
315/163	B 23K 9/0738, H 05B 41/34, B 23H 1/022, B 23K 9/0673, H 02M 1/042
315/164	B 23K 9/1068, G 09F 13/26, H 01J 17/48, H 01J 2893/007, H 03K 23/82
315/165	H 05B 41/18, B 23H 1/022, B 23K 11/248, G 01S 1/02, G 03B 21/20
315/166	H 03K 3/55, H 03K 17/52, B 23K 11/248, H 01J 17/04, H 03K 23/82
315/167	G 09G 3/22, G 09G 3/006, G 09G 3/2014, G 09G 2300/0809, H 01J 31/127
315/168	H 01J 17/04, H 02M 1/02, H 01J 17/44, H 01J

	2893/0068, H 01J 2893/0087
315/169.1	G 09G 3/22, G 09G 2300/0842, G 09G 2320/043, G 09G 3/3233, H 01J 31/127
315/169.2	G 09G 3/29, G 09G 2300/0842, G 09G 3/3216, G 09G 3/3266, G 09G 2330/021
315/169.3	G 09G 2300/0842, G 09G 2320/043, H 05B 33/08, Y 02B 20/325, G 09G 3/3233
315/169.4	G 09G 3/296, G 09G 3/2927, G 09G 2310/066, H 01J 11/12, G 09G 3/294
315/170	B 23K 9/0738, G 11B 7/00, H 01S 3/097, H 05B 41/34, B 23K 9/0671
315/171	B 23H 1/022, H 05B 41/34, B 23K 9/0673, H 05B 41/042, B 23K 9/0738
315/172	G 01N 21/67, G 11B 7/00, H 05B 39/09, B 23K 9/0673, B 23K 9/20
315/173	B 23K 9/0673, H 05B 41/34, B 23K 9/0738, H 05B 41/042, H 05B 41/231
315/174	H 05B 41/231, B 23K 9/0738, H 05B 41/2858, B 23H 1/022, H 04N 3/14
315/175	H 05B 41/18, H 05B 41/388, Y 02B 20/204, H 05B 41/36, H 05B 41/392
315/176	H 05B 41/042, H 05B 41/30, H 05B 41/231, B 23K 9/0738, H 05B 33/08
315/177	B 23K 9/0738, F 02P 15/003, H 05B 41/2325, H 05B 41/2822, F 02P 1/086
315/178	H 05B 37/029, H 05B 33/0803, H 05B 33/0857, F 21S 4/001, F 21V 19/04
315/179	H 05B 35/00, H 05B 41/232, H 05B 41/46, A 63J 17/00, B 60Q 3/046
315/180	F 02P 15/003, B 23H 1/022, B 23K 9/0738, F 02P 1/086, F 02P 3/01
315/181	H 01J 13/48, H 01J 2893/0087, B 23K 11/248, G 05F 1/42, H 02M 7/08
315/182	H 05B 41/232, B 23K 9/1068, B 60Q 1/387, G 05F 1/42, G 06K 15/12

315/183	H 05B 41/32, H 05B 41/34, H 05B 41/232, H 05B 41/231, H 05B 41/30
315/184	G 09F 9/307, G 09F 9/00, H 01J 61/64, H 05B 41/04, H 05B 41/234
315/185R	H 05B 33/0803, H 05B 33/0827, F 21Y 2101/02, H 05B 33/0809, H 05B 33/0821
315/186	F 21S 4/001, A 47G 33/0809, A 47G 33/0818, A 47G 2033/0827, F 21Y 2101/02
315/187	H 05B 41/2325, H 05B 41/232, H 01F 38/10, H 05B 33/0803, H 05B 41/234
315/188	H 05B 41/232, H 05B 41/32, H 01J 11/12, H 05B 41/34, A 61N 1/40
315/189	H 05B 41/18, H 05B 41/2325, H 01J 61/56, H 01T 4/20, H 05B 41/06
315/190	H 05B 41/232, H 02M 7/10, H 05B 41/44
315/191	H 05B 37/029, G 01R 31/3336, G 03B 15/0452, G 05D 25/02, H 01H 9/0066
315/192	F 21S 4/001, H 05B 33/0815, H 05B 33/0821, H 05B 33/0827, H 05B 33/0803
315/193	B 23K 11/248, B 60L 1/14, B 61L 5/1881, F 21V 23/04, G 05F 1/14
315/185S	F 21S 4/001, H 05B 37/029, H 05B 33/0803, H 05B 33/0821, F 21V 23/0407
315/194	H 05B 41/3924, G 05F 1/445, H 05B 39/083, H 05B 39/08, G 05F 1/455
315/195	H 02M 1/02, H 05B 41/3924, H 01J 17/14, H 05B 41/3927, H 05B 41/2824
315/196	B 23K 11/248, B 23K 11/26, G 03B 27/16, G 05B 19/14, G 05B 2219/23189
315/197	B 23K 11/248, B 23K 11/245, G 05F 1/42, H 02P 27/02, H 05B 7/02
315/198	G 01S 7/28, G 05D 3/16, G 05F 1/34, G 05F 1/445, G 05F 1/52
315/199	H 05B 39/083, H 05B 41/3924, G 05F 1/455, G 05F 1/42, G 05F 1/445

315/200R	H 05B 41/34, H 05B 33/0803, H 05B 39/09, H 05B 41/28, H 05B 33/0809
315/201	H 05B 37/029, B 23K 11/248, H 02M 1/02, H 05B 41/44, F 02P 3/0435
315/202	B 23H 1/024, H 03C 3/00, H 03K 3/2823, H 05B 41/22, H 05B 41/24
315/203	H 01J 13/48, H 01J 2893/0087, H 01J 13/34, H 05B 41/22, H 01T 4/12
315/204	H 02M 1/02, H 01J 13/48, H 01J 2893/0087, H 02M 7/15, B 23K 11/248
315/205	H 05B 41/042, H 05B 41/32, H 05B 41/34, H 05B 41/392, H 05B 41/282
315/206	H 05B 41/2821, F 02P 3/0435, H 02M 3/338, F 02P 3/0552, F 02P 1/086
315/207	H 05B 41/042, B 23H 1/022, H 03K 3/55, H 05B 33/0818, H 05B 41/04
315/208	H 05B 39/02, H 05B 39/04, H 05B 41/30, H 05B 41/34, H 02M 5/2573
315/200A	H 05B 39/09, H 05B 41/34, H 05B 33/0803, H 05B 37/02, H 05B 33/0842
315/209R	H 05B 41/28, H 05B 41/295, H 05B 41/2827, Y 02B 20/202, H 05B 41/3925
315/210	H 05B 37/029, H 05B 39/045, H 05B 41/2825, A 63J 17/00, B 23Q 35/128
315/211	G 09F 13/26, H 05B 37/029, A 61N 5/0618, A 61N 2005/0663, A 63J 17/00
315/212	H 05B 41/44, F 02P 3/0435, F 02P 3/0552, F 02P 3/01, F 02P 3/0884
315/213	H 05B 41/282, Y 02B 20/183, F 02P 13/00, F 02P 3/02, F 02P 3/08
315/214	F 02P 3/051, F 02P 3/0884, F 02P 9/002, F 02P 15/12, F 02P 1/086
315/215	A 47J 43/26, A 61B 3/1005, A 61B 3/1225, F 02P 7/026, G 08G 1/096
315/216	H 05B 33/0827, H 05B 33/0818, Y 02B 20/347, F

	21V 21/00, G 09F 13/00
315/217	B 60Q 1/387, H 05B 39/09, B 01D 19/0042, B 60Q 11/005, B 61L 29/288
315/218	F 02P 1/00, F 02P 7/0675, F 02P 1/086, A 61N 1/38, F 02B 2075/184
315/219	H 05B 41/2827, H 05B 41/28, H 05B 41/3927, H 05B 41/2821, H 05B 41/295
315/220	H 05B 41/2827, H 05B 41/2828, H 05B 41/2822, F 02P 9/002, F 02P 9/007
315/221	H 05B 41/2821, H 05B 41/24, H 05B 41/392, B 60Q 1/387, F 02P 9/002
315/222	B 61L 29/288, F 02P 3/0884, F 02P 15/12, G 09F 13/26, H 02M 3/3382
315/223	H 05B 41/24, F 02P 3/0884, H 01J 65/044, F 02P 3/005, F 02P 15/003
315/224	H 05B 41/3925, H 05B 41/2828, H 05B 41/28, H 05B 41/2827, H 05B 41/2855
315/225	H 05B 41/2855, H 05B 41/2985, Y 02B 20/186, H 05B 41/2856, H 05B 41/2925
315/226	H 05B 41/2825, H 05B 41/2883, H 03K 17/288, H 05B 39/09, H 05B 41/28
315/209T	F 02P 3/0435, F 02P 15/10, F 02P 3/01, F 02P 15/003, F 02P 3/0552
315/209CD	F 02P 3/0884, F 02P 15/003, F 02P 9/007, F 02P 17/12, F 02P 3/08
315/209M	F 02B 2275/18, F 02N 19/04, F 02P 3/12, F 02P 7/035, F 02P 7/0672
315/209PZ	H 05B 41/2822, H 05B 41/2827, H 05B 41/3927, H 01L 41/107, H 05B 41/2824
315/209SC	F 02P 3/0884, H 02M 1/36, H 05B 39/048, Y 02B 20/148, H 05B 39/08
315/227R	H 05B 41/34, H 05B 33/0803, H 05B 33/0809, H 05B 41/2325, H 05B 41/28
315/228	H 05B 41/232, A 63H 3/006, A 63H 3/38, C 09K 11/025, F 21K 99/00

315/229	G 02F 1/133604, G 02F 2001/133612, H 01J 5/50, H 01J 5/54, H 01J 61/305
315/230	B 23K 11/248, H 05B 41/32, H 03K 3/55, H 02M 7/445, B 23K 11/26
315/231	H 05B 41/232, H 05B 39/09, F 02P 15/08, H 01F 38/10, H 02M 7/515
315/232	H 05B 41/232, H 05B 41/30, H 05B 41/34, G 01N 21/67, G 03B 15/0457
315/233	H 05B 41/232, H 05B 41/34, H 01J 13/02, H 01J 17/40, H 01J 17/49
315/234	H 01J 2893/0087, H 05B 41/32, H 02M 1/02, H 05B 41/22, H 05B 41/232
315/235	H 01F 38/10, H 01J 25/52, H 01J 61/56, H 01J 61/72, H 01J 61/92
315/236	H 05H 1/04, G 01N 21/67, G 21K 1/00, H 01J 17/00, H 01J 17/14
315/237	H 03K 4/86, H 03K 3/55, H 02M 7/445, H 05B 41/32, H 05B 41/34
315/238	H 05B 41/34, H 05B 41/32, H 03B 7/10, H 03K 3/55, H 01T 1/00
315/239	H 01F 38/10, H 05B 41/232, B 23K 9/0738, H 05B 41/32, H 05B 41/18
315/240	H 05B 41/42, H 05B 41/32, H 05B 41/40, H 02M 5/08, H 05B 41/232
315/241R	H 05B 41/34, H 05B 41/32, H 05B 41/30, H 03K 3/55, G 01N 21/67
315/242	H 05B 41/2856, H 05B 41/18, H 05B 41/2985, B 23K 9/0738, B 23K 9/1018
315/243	H 05B 41/232, H 05B 41/34, A 61B 2018/1807, B 23K 9/0673, B 23K 9/0738
315/241P	H 05B 41/32, H 05B 41/325, G 03B 15/05, H 05B 41/34, H 05B 41/30
315/241S	H 05B 41/34, H 05B 41/32, H 05B 41/30, H 05B 33/0803, F 02P 17/06
315/244	Y 02B 20/204, H 05B 41/2325, H 05B 41/2856, H

	05B 41/295, H 05B 41/28
315/245	H 05B 39/08, H 01J 17/48, H 01J 2893/007, H 01S 3/092, H 03K 3/537
315/227A	B 23H 1/022, B 23H 1/02, B 23H 1/024, B 23K 9/00, B 23K 9/091
315/246	H 05B 41/2928, Y 02B 20/208, H 01J 65/046, H 01J 61/827, H 05B 41/2806
315/247	H 05B 41/28, Y 02B 70/126, H 05B 33/0815, H 05B 41/282, H 05B 33/0818
315/248	H 01J 65/048, H 05B 41/24, Y 02B 20/22, H 01J 65/044, H 05B 41/2806
315/249	F 21Y 2105/008, H 01L 27/3202, H 01L 27/3204, H 01L 2251/5361, H 05B 41/24
315/250	H 05B 33/0818, H 05B 33/0821, H 05B 33/0827, Y 02B 20/346, B 23K 11/248
315/251	B 23K 11/248, H 01J 2893/0087, H 03K 17/288, H 05B 33/0857, A 63F 9/0604
315/252	B 23K 11/248, H 02H 7/127, H 02M 1/02, H 02M 1/042, B 23K 11/26
315/253	H 01J 13/48, H 01J 13/50, H 01J 2893/0088, H 02H 7/1209, H 02M 7/062
315/254	H 01F 38/10, H 05B 41/2325, H 05B 41/282, G 02F 1/133604, H 01R 33/02
315/255	B 23K 11/248, G 02F 1/133604, G 05F 1/14, G 09G 3/3406, G 09G 3/3611
315/256	H 05B 41/232, F 21S 9/02, F 21S 9/022, F 21V 23/02, F 21V 25/12
315/257	H 01F 38/10, H 05B 41/232, H 01F 30/04, H 01F 38/085, H 05B 41/18
315/258	H 05B 41/232, H 02M 7/153, H 02M 7/516, H 05B 39/105, H 05B 41/042
315/259	H 05B 37/029, G 05F 1/32, H 03F 9/04, B 62J 6/001, B 63B 29/12
315/260	H 01J 61/72, H 01J 61/067, B 23K 9/0678, B 23K 9/1006, B 23K 11/248

315/261	H 01J 13/48, H 01J 13/34, H 01J 17/56, H 01J 61/545, H 01J 2893/0087
315/262	H 02M 1/02, H 01J 13/48, H 01J 17/30, H 01J 61/20, H 01J 2893/0087
315/263	H 01J 2893/0087, H 02M 1/02, H 01J 13/48, H 01J 61/98, H 02H 7/127
315/264	H 01J 1/00, H 01J 61/54, H 01J 2893/0049, H 02H 3/207, H 05B 41/232
315/265	H 02M 7/15, H 01J 61/92, H 01J 63/00, H 01J 2893/0031, G 06G 7/26
315/266	H 02H 7/127, H 05B 41/232, H 01F 38/08, H 01J 61/067, H 01J 61/0675
315/267	H 01J 17/14, H 01J 65/048, H 01J 65/046, H 01J 17/00, H 01J 2893/0064
315/268	B 23K 11/248, C 23C 14/564, H 01J 37/32045, H 01J 37/32082, H 01J 37/32935
315/269	H 01J 17/04, H 01J 17/44, H 02M 1/042, H 02M 7/15, B 23K 9/0735
315/270	B 23K 11/248, H 02H 7/127, H 02M 7/51, H 03F 1/548, H 03K 17/288
315/271	B 23K 11/248, H 01H 85/46, H 01Q 3/06, H 02M 1/042, H 02M 7/15
315/272	H 01R 33/94, H 05B 39/06, B 23K 11/248, B 60Q 1/1415, G 07F 5/00
315/273	B 23K 11/248, G 05B 11/013, H 02M 1/042, H 02M 1/045, H 04Q 1/32
315/274	H 05B 41/2827, H 05B 41/2828, H 05B 41/295, H 05B 33/0815, H 05B 41/042
315/275	B 23K 11/248, H 01J 11/12, H 01J 17/44, H 01J 2893/0068, H 01T 4/14
315/276	H 05B 41/2827, H 01F 38/10, H 05B 41/042, H 05B 41/2822, H 05B 41/282
315/277	H 05B 41/2822, H 05B 41/282, Y 02B 20/183, H 05B 41/2827, H 01F 38/10
315/278	H 05B 41/232, H 01F 38/10, H 05B 41/042, H 01F

	38/085, H 05B 41/2822
315/279	B 23K 9/1031, H 05B 41/3925, B 23K 9/1037, H 05B 41/2325, H 05B 41/28
315/280	B 60J 7/0573, F 21K 5/023, H 01F 30/02, H 01F 38/10, H 02H 7/0851
315/281	H 01F 29/12, H 01F 29/10, H 01F 38/10, H 04B 15/02, H 05B 41/2822
315/282	H 05B 41/2822, H 05B 41/2827, H 01F 38/10, H 05B 41/282, Y 02B 20/183
315/283	H 01J 61/56, H 05B 41/04, H 05B 41/2881, H 05B 41/391, Y 02B 20/204
315/284	G 05F 1/32, G 05F 1/34, H 05B 41/392, B 23K 9/0735, B 23K 9/091
315/285	H 01F 29/10
315/286	B 23K 9/1006
315/287	H 05B 41/2928, H 05B 41/392, B 23K 11/248, Y 02B 20/208, H 02M 1/042
315/288	H 05B 41/042, H 05B 41/292, H 05B 41/392
315/289	H 05B 41/042, H 05B 41/2881, Y 02B 20/204, H 05B 41/18, H 05B 41/046
315/290	H 05B 41/042, H 05B 41/10, H 05B 41/18, Y 02B 20/204, H 05B 41/19
315/291	H 05B 33/0815, H 05B 33/0818, H 05B 41/2828, H 05B 41/3921, H 05B 41/3927
315/292	H 05B 37/029, H 05B 37/02, H 05B 37/0254, H 05B 33/0857, H 05B 33/0863
315/293	H 05B 37/029, F 21W 2131/406, G 05B 19/14, H 05B 37/02, H 05B 41/42
315/294	H 05B 37/029, H 05B 33/0815, H 05B 37/0254, H 05B 33/0818, H 05B 33/0827
315/295	H 05B 37/029, H 05B 37/02, H 05B 37/0254, F 21Y 2101/02, H 05B 33/0803
315/296	H 05B 37/02, A 61B 3/06, G 03B 23/18, G 09F 13/00, H 04S 7/40

315/297	H 05B 33/0815, H 05B 33/0827, H 05B 37/029, H 05B 33/0818, H 05B 33/0851
315/298	B 23K 9/1068, B 60Q 1/387, G 03B 27/73, H 01T 13/05, H 05B 37/029
315/299	H 05B 33/0827, H 05B 33/0815, B 23K 9/0732, H 05B 33/0818, H 05B 33/083
315/300	B 23K 9/1006, B 64D 47/06, H 01S 5/0085, H 01S 5/0427, H 01S 5/06804
315/301	B 23K 9/0671, B 23K 9/0732, H 05B 33/0815, H 05B 33/0818
315/302	B 23K 9/0732, B 23K 9/1012, B 23K 9/1031, B 23K 9/1087, G 09G 3/2014
315/303	B 23K 9/1087, H 02K 23/02, B 23K 9/0732, B 23K 9/1012, B 60R 16/03
315/304	B 23K 9/1087, H 02K 19/34, H 05B 41/232
315/305	H 02K 23/36, B 23K 9/0732, B 23K 9/1006
315/306	H 05B 33/0818, H 05B 41/3927, H 02H 7/1227, H 02M 2001/0006, H 05B 33/083
315/307	H 05B 33/0815, H 05B 41/3927, H 05B 41/28, H 05B 41/3921, H 05B 41/2828
315/308	Y 02B 20/202, H 05B 41/2855, H 05B 41/386, Y 02B 20/204, H 05B 41/2882
315/309	H 05B 33/0854, G 09G 2320/041, H 05B 41/2856, H 05B 33/0815, H 05B 33/0872
315/310	H 05B 39/02, H 05B 39/04, H 05B 41/388, B 23K 9/1068, H 05B 31/305
315/311	H 05B 41/392, H 05B 41/2822, H 05B 41/2824, H 05B 41/42, B 23K 9/0732
315/312	H 05B 37/029, H 05B 33/0803, H 05B 37/0254, H 05B 37/02, H 05B 33/0818
315/313	H 05B 37/02, H 02J 9/005, H 05B 33/0803, H 05B 37/04, H 05B 39/09
315/314	B 60Q 1/18, B 64F 1/20, G 04C 23/16, H 05B 37/02, H 05B 37/0263

315/315	H 05B 37/029, H 05B 37/0254, F 21W 2131/406, H 04N 9/3141, H 05B 37/0245
315/316	H 05B 37/029, H 05B 37/0254, F 21W 2131/406, H 05B 37/02, F 21V 11/10
315/317	H 05B 37/029, H 05B 37/0254, H 05B 39/086, B 60Q 1/38, B 60Q 1/382
315/318	H 05B 37/0254, H 05B 37/029, F 21Y 2101/02, H 05B 37/0272, Y 02B 20/48
315/319	A 47G 33/00, A 63J 17/00, G 05B 19/14, G 08B 29/00, G 09F 9/313
315/320	H 02M 5/2573, B 60Q 1/387, B 60Q 11/005, G 01N 21/8806, G 04C 21/22
315/321	B 60Q 1/1492, H 01J 31/06, H 05B 37/0209, H 05B 39/04
315/322	H 05B 37/029, B 23K 9/1068, B 60Q 1/0094, B 60Q 1/04, B 60R 16/005
315/323	H 05B 37/029, G 08G 1/096716, G 08G 1/096758, G 08G 1/096783, G 03B 15/0457
315/324	H 05B 41/245, H 05B 37/029, H 05B 41/36, H 05B 37/02, H 05B 41/2325
315/325	B 23K 11/248, G 03B 15/0457, G 06F 5/015, G 08C 19/14, G 09F 13/26
315/326	H 01J 17/00, H 01J 2893/0064, H 01T 2/02, C 09K 11/025, H 01J 17/066
315/327	H 01J 13/10, H 01J 13/34, H 01J 13/54, H 01J 61/04, H 01J 61/98
315/328	G 02B 21/06, H 01J 13/00, H 01J 2893/0095
315/329	H 01J 13/42
315/330	H 01T 2/02, H 01J 13/34, H 01J 17/00, H 01J 21/00, H 01J 2893/0059
315/331	H 01F 7/1607, H 01H 33/002, H 01H 33/6641, H 01H 33/6646, H 01J 1/50
315/332	H 01J 13/48, H 01J 2893/0087, H 01H 33/002, H 01J 61/544, H 01L 23/48

315/333	H 05B 31/0021
315/334	H 01J 17/49, H 01J 17/48, H 01J 61/103, H 01J 61/92, H 01J 2893/0069
315/335	H 01J 13/48, H 01T 2/02, H 01J 17/30, H 01J 17/44, H 01J 61/545
315/336	H 01J 61/545, H 01J 17/44, H 01J 61/547, H 05B 41/22, H 01J 3/025
315/337	H 01J 13/12, H 01J 17/04, H 01J 17/32, H 01J 17/46, H 01J 17/56
315/338	H 01J 17/14, H 01J 17/48, H 01J 21/18, H 01J 2893/007, H 02M 7/445
315/339	H 01J 17/04, H 02M 7/15, H 01J 3/025, H 01J 17/30, H 01J 17/44
315/340	H 01J 17/14, H 01T 2/02, H 01J 17/04, H 01J 17/40, G 01T 1/166
315/341	H 01J 17/04, H 01J 17/56, H 02M 7/15, H 05B 41/22, B 23K 11/248
315/342	H 01J 17/14, F 21V 7/09, F 21V 11/02, F 21V 11/18, F 21V 13/10
315/343	H 01J 61/106, B 23K 9/0737, H 01J 17/14, H 01J 61/56, H 03B 11/08
315/344	H 01J 17/14, H 01J 17/44, H 01J 61/106, H 01J 61/30, H 01J 17/066
315/345	H 01J 17/30, H 01J 17/40, H 01T 2/02
315/346	H 05B 7/185, H 05H 1/34, H 05H 1/40
315/347	H 01J 17/14, B 23K 9/0737, H 01J 61/106, H 01T 1/04, B 23K 9/08
315/348	H 01J 17/14, H 01J 13/34, H 01J 61/56, H 01J 2893/0087, H 05B 41/231
315/349	H 01J 3/022, H 01J 17/44, H 01J 61/547, H 03K 17/545, B 82Y 10/00
315/350	H 01J 17/56, F 42C 13/08, H 01J 3/022, H 01J 17/38, H 01J 17/58
315/351	G 21K 1/02, H 01J 35/04, H 01J 35/08, H 01J

	35/14, H 01J 2235/087
315/352	H 02M 1/04, H 03J 5/0209, H 03K 3/04, H 03K 3/36, H 03K 3/37
315/353	F 02P 17/06, G 05F 1/00, H 01J 17/04, H 01J 17/066, H 01J 2893/0066
315/354	H 01F 38/06, H 01J 21/18, H 01J 27/16, H 01J 61/547, H 01J 61/72
315/355	B 23K 11/248, G 01R 29/0273, G 11C 11/4023, H 01J 17/54, H 01J 17/56
315/356	H 03K 5/05, H 03K 17/52
315/357	H 04N 3/12, B 23H 7/18, B 23K 9/125, F 02P 7/03, G 01H 13/00
315/358	H 01J 61/16, H 01J 61/20, H 01J 61/22, H 01J 61/72, H 01J 13/02
315/359	G 01J 5/34, H 01J 61/24, H 01L 37/02, H 02M 1/02, H 04L 12/04
315/360	H 05B 37/0281, Y 02B 20/42, H 05B 33/0818, H 05B 37/0227, H 03K 17/288
315/361	H 05B 39/06, H 01R 33/955, H 05B 37/0218, H 05B 37/0227, H 05B 37/0254
315/362	F 21V 23/04, H 05B 39/085, H 03K 17/962, H 05B 39/086, F 21S 8/00
315/363	H 05B 37/0254, A 61B 6/00, A 61B 6/462, A 61B 8/00, A 61B 8/462
315/DIG1	H 05B 41/19, H 01J 61/92, H 05B 41/232, H 01J 61/545, H 01J 61/72
315/DIG2	H 05B 41/2325, H 05B 41/18, H 01F 38/10, H 05B 41/042, Y 02B 20/204
315/DIG3	H 05B 41/3924, G 05F 1/445, H 05B 41/391, H 05B 39/06, H 05B 39/083
315/DIG4	H 05B 41/3924, H 05B 41/3925, H 05B 41/3927, H 05B 41/3921, H 05B 41/295
315/DIG5	H 05B 41/295, H 05B 41/232, H 05B 41/28, H 05B 41/042, H 05B 41/18

315/DIG7	H 05B 41/28, Y 02B 20/202, H 05B 41/392, H 05B 41/295, H 05B 41/2855
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Most statistically relevant CPC Subclasses
H 01J, H 05H, H 03M, H 04N, G 01R, G 01S, H 03K, H 05B, H 01T, H 01K, B 60Q, G 11C, A 63J, H 02H, B 23K, H 02M, G 09G, F 02P, G 09F, A 61B, B 23H, H 01L, H 01F, A 47G, H 01H, G 01J