

Statistical mapping of USPC to CPC for Class 372

| USPC Subclass | Most statistically relevant CPC groups |
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| 372/1 | H 01S 5/026, H 01S 5/101, B 23K 26/0639, B 23K 26/0643, B 23K 26/0648 |
| 372/2 | H 01S 3/0903, H 05H 7/04, H 01S 1/005, H 01S 3/0959, H 01S 4/00 |
| 372/3 | H 01S 3/302, H 01S 3/30, H 01S 3/305, H 01S 3/1086, H 01S 3/0675 |
| 372/4 | H 01S 3/2232, H 01S 3/223, H 01S 5/30, B 82Y 20/00, H 01S 3/094 |
| 372/5 | H 01S 4/00, G 21B 1/23, H 05G 2/00, H 01S 3/09415, H 01S 3/109 |
| 372/6 | H 01S 3/0675, H 01S 3/067, H 01S 3/094003, H 01S 3/06754, H 01S 3/06708 |
| 372/7 | H 01S 3/0604, H 01S 3/0627, H 01S 3/0635, H 01S 3/063, H 01S 3/0632 |
| 372/8 | G 02F 3/00, G 02F 3/026, H 01S 5/0608, H 01S 5/50, H 01S 5/06243 |
| 372/9 | H 01S 3/005, H 01S 3/0805, H 01S 3/225, H 01S 3/105, H 01S 5/005 |
| 372/10 | H 01S 3/113, H 01S 3/117, H 01S 3/115, H 01S 3/0627, H 01S 3/0941 |
| 372/11 | H 01S 3/113, G 02F 1/3523, H 01S 3/1118, H 01S 3/1608, H 01S 3/0627 |
| 372/12 | H 01S 3/115, H 01S 3/107, G 02F 1/0327, H 01S 3/1109, H 01S 3/1127 |
| 372/13 | H 01S 3/117, H 01S 3/1068, G 02F 1/11, G 02F 1/116, H 01S 3/235 |
| 372/14 | H 01S 3/121, H 01S 3/1062, H 01S 3/11, H 01S 3/2232, B 23K 26/0003 |
| 372/15 | H 01S 3/123, H 01S 3/121, H 01S 3/105, G 02B 26/0816, H 01S 3/125 |
| 372/16 | H 01S 3/121, H 01S 3/125, H 01S 3/0813, H 01S 3/08059, H 01S 3/081 |

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| 372/17 | H 01S 3/127, H 01S 3/115, H 01S 3/113, H 01S 3/123, H 01S 3/1305 |
| 372/18 | H 01S 3/1109, H 01S 3/1112, H 01S 3/1118, H 01S 3/107, H 01S 3/1115 |
| 372/19 | H 01S 3/08036, H 01S 3/0805, H 01S 3/082, H 01S 5/141, H 01S 3/08045 |
| 372/20 | H 01S 5/141, H 01S 5/0687, H 01S 3/1055, H 01S 3/105, H 01S 5/143 |
| 372/21 | H 01S 3/109, G 02F 1/37, G 02F 1/3534, G 02F 1/39, H 01S 3/09415 |
| 372/22 | H 01S 3/109, G 02F 1/37, H 01S 3/09415, H 01S 3/1611, G 02F 1/3534 |
| 372/23 | H 01S 5/4087, H 01S 3/08086, H 01S 3/0809, H 01S 3/082, H 01S 3/2383 |
| 372/24 | H 01S 3/101, H 01S 5/06243, G 02F 1/29, G 02B 26/10, H 01S 3/005 |
| 372/25 | H 01S 3/0057, H 01S 3/005, B 23K 26/063, H 01S 3/115, H 01S 3/1024 |
| 372/26 | H 01S 3/107, H 01S 5/06213, H 01S 5/0427, H 04B 10/504, H 01S 5/06832 |
| 372/27 | H 01S 5/06236, B 82Y 20/00, H 01S 5/3404, H 01S 5/0625, H 01S 5/06258 |
| 372/28 | H 01S 3/107, H 01S 3/105, H 01S 3/1068, H 01S 5/0622, H 01S 5/0427 |
| 372/29.01 | H 01S 5/0683, H 01S 5/042, H 01S 5/0687, H 01S 5/0427, H 01S 5/0428 |
| 372/29.011 | H 01S 5/0683, H 01S 5/06832, H 01S 5/042, H 01S 5/005, G 11B 7/126 |
| 372/29.012 | H 01S 5/0683, H 01S 5/02248, H 01S 5/06832, H 01S 5/0687, B 23K 26/032 |
| 372/29.013 | H 01S 5/0425, H 01S 3/038, H 01S 3/0975, H 01S 3/134, B 82Y 20/00 |
| 372/29.014 | H 01S 5/0683, G 11B 7/126, H 01S 5/06825, H 01S 5/0617, H 01S 5/06835 |
| 372/29.015 | H 01S 5/042, H 01S 5/0683, H 01S 5/06832, H |

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| | 01S 5/0617, H 01S 5/06825 |
| 372/29.016 | H 01S 3/005, H 01S 3/2383, H 01S 5/06804, H 01S 5/0687, G 02B 27/0087 |
| 372/29.02 | H 01S 5/0687, H 01S 5/0683, H 01S 5/02284, H 01S 5/06804, H 01S 5/02248 |
| 372/29.021 | H 01S 5/0683, H 01S 5/06804, H 01S 5/06832, H 01S 5/0687, H 01S 3/225 |
| 372/29.022 | H 01S 5/141, H 01S 3/139, H 01S 5/146, G 02F 2001/3542, H 01S 3/137 |
| 372/29.023 | H 01S 3/2383, H 01S 5/4062, H 01S 3/08059, H 01S 5/4012, H 01S 3/07 |
| 372/30 | H 01S 3/0057, H 01S 3/1305, H 01S 3/005, H 01S 3/2383, H 01S 3/06754 |
| 372/31 | H 01S 5/0683, H 01S 5/06832, H 01S 5/06209, H 01S 5/06835, H 01S 5/183 |
| 372/32 | H 01S 5/0687, H 01S 3/1398, H 01S 3/139, H 01S 5/06837, H 04B 10/572 |
| 372/33 | H 01S 3/08072, H 01S 3/042, H 01S 3/036, H 01S 3/0606, H 01S 3/005 |
| 372/34 | H 01S 3/042, H 01S 5/02415, H 01S 3/025, H 01S 5/024, H 01S 3/041 |
| 372/35 | H 01S 3/042, H 01S 3/0407, H 01S 3/025, H 01S 5/02423, H 01S 3/0941 |
| 372/36 | H 01S 5/02272, H 01S 5/02212, H 01S 5/02248, H 01S 5/02284, H 01S 5/02415 |
| 372/37 | H 01S 3/0326, H 01S 3/036, H 01S 3/104, H 01S 3/041, H 01S 3/0975 |
| 372/38.1 | H 01S 5/0427, H 01S 5/042, H 01S 5/0683, H 01S 3/097, H 01S 5/06213 |
| 372/38.01 | H 01S 5/0683, H 01S 5/042, H 01S 5/06832, H 01S 5/0427, H 01S 5/0687 |
| 372/38.02 | H 01S 5/042, H 01S 5/0427, H 01S 5/0683, H 01S 5/0428, H 01S 5/06832 |
| 372/38.03 | H 01S 3/0971, H 01S 5/042, H 01S 3/092, H 01S 3/097, H 01S 3/09713 |

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| 372/38.04 | H 01S 3/097, H 01S 5/042, H 01S 5/0683, H 01S 3/0975, H 01S 5/06832 |
| 372/38.05 | H 01S 5/0425, H 01S 3/0971, H 01S 3/0975, H 01S 3/09713, B 82Y 20/00 |
| 372/38.06 | H 01S 3/092, H 01S 3/1022, H 01S 3/0941, H 01S 3/1312, H 01S 5/041 |
| 372/38.07 | H 01S 5/042, H 01S 5/0683, H 01S 5/0427, H 01S 5/06832, H 01S 5/0428 |
| 372/38.08 | H 01S 5/042, H 01S 3/134, H 01S 5/06817, H 01S 5/0683, G 11B 7/126 |
| 372/38.09 | H 01S 5/06825, H 01S 5/042, H 01S 5/0683, H 01S 5/0617, H 01S 5/4025 |
| 372/39 | H 01S 5/36, H 01S 5/041, H 01S 3/16, H 01S 3/168, B 82Y 20/00 |
| 372/40 | H 01S 3/17, C 03C 4/0071, H 01S 3/0612, H 01S 3/177, C 03C 3/095 |
| 372/41 | H 01S 3/16, C 30B 15/00, H 01S 3/1623, H 01S 3/042, H 01S 3/1611 |
| 372/42 | H 01S 3/1681, C 30B 23/00, C 30B 29/12, C 30B 33/00, C 30B 33/04 |
| 372/43.01 | B 82Y 20/00, H 01S 5/22, H 01S 5/0425, H 01S 5/2231, H 01S 5/34333 |
| 372/44.01 | B 82Y 20/00, H 01S 5/22, H 01S 5/32, H 01S 5/0425, H 01S 5/227 |
| 372/44.011 | H 01S 5/3202, H 01S 5/34333, B 82Y 20/00, H 01S 5/2201, H 01S 5/0202 |
| 372/45.01 | B 82Y 20/00, H 01S 5/2231, H 01S 5/2004, H 01S 5/3211, H 01S 5/20 |
| 372/45.011 | B 82Y 20/00, H 01S 5/3403, H 01S 5/3406, H 01S 5/34313, H 01S 5/34306 |
| 372/45.012 | B 82Y 20/00, H 01S 5/34, H 01S 5/34313, H 01S 5/3216, H 01S 5/34306 |
| 372/45.013 | B 82Y 20/00, H 01S 5/2231, H 01S 5/0658, H 01S 5/34326, H 01S 5/2022 |
| 372/46.01 | H 01S 5/2231, B 82Y 20/00, H 01S 5/227, H 01S |

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| | 5/2275, H 01S 5/0425 |
| 372/46.011 | H 01S 5/2203, H 01S 5/0424, H 01S 5/0422, H 01S 5/0425, H 01S 5/20 |
| 372/46.012 | H 01S 5/2234, H 01S 5/2232, H 01S 5/24, B 82Y 20/00, H 01S 5/16 |
| 372/46.013 | H 01S 5/18311, H 01S 5/18313, H 01S 5/18358, H 01S 5/18333, H 01S 5/423 |
| 372/46.014 | B 82Y 20/00, H 01S 5/2275, H 01S 5/2231, H 01S 5/227, H 01S 5/0425 |
| 372/46.015 | H 01S 5/2063, B 82Y 20/00, H 01S 5/18308, H 01S 5/20, H 01S 5/2059 |
| 372/46.016 | B 82Y 20/00, H 01S 5/2059, H 01S 5/162, H 01S 5/20, H 01S 5/2231 |
| 372/49.01 | H 01S 5/028, H 01S 5/0287, B 82Y 20/00, H 01S 5/0282, H 01S 5/0281 |
| 372/50.1 | H 01S 5/026, B 82Y 20/00, H 01S 5/0265, H 01S 5/0425, H 01S 5/4087 |
| 372/50.11 | H 01S 5/12, B 82Y 20/00, H 01S 5/125, H 01S 5/06256, H 01S 5/0425 |
| 372/50.12 | H 01S 5/4031, H 01S 5/4087, H 01S 5/4025, H 01S 5/0425, B 82Y 20/00 |
| 372/50.121 | H 01S 5/4087, H 01S 5/4031, B 82Y 20/00, H 01S 5/22, H 01S 5/34326 |
| 372/50.122 | H 01S 5/4031, H 01S 5/4087, B 82Y 20/00, H 01S 5/0425, H 01S 5/2059 |
| 372/50.123 | H 01S 5/4068, H 01S 5/4031, H 01S 5/4062, H 01S 5/4081, H 01S 5/005 |
| 372/50.124 | H 01S 5/18311, H 01S 5/0425, H 01S 5/18308, H 01S 5/423, B 82Y 20/00 |
| 372/50.21 | H 01S 5/0264, H 01S 5/0683, H 01S 5/18308, H 01S 5/183, H 01S 5/0262 |
| 372/50.22 | H 01S 5/50, H 01S 5/026, H 01S 5/1064, H 01S 5/10, B 82Y 20/00 |
| 372/50.23 | H 01S 5/005, H 01S 5/02284, H 01S 5/4025, H 01S 5/026, H 01S 5/18388 |

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| 372/51 | H 01S 3/20, H 01S 3/022, H 01S 3/207, H 01S 3/093, H 01S 3/213 |
| 372/52 | H 01S 3/207, C 09K 11/06, B 23K 26/12, B 23K 26/426, C 07C 49/92 |
| 372/53 | H 01S 3/213, H 01S 3/022, H 01S 3/094034, H 01S 3/168, C 09B 57/00 |
| 372/54 | H 01S 3/022, H 01S 3/094034, H 01S 3/168, H 01S 3/213, H 01S 3/093 |
| 372/55 | H 01S 3/225, H 01S 3/036, H 01S 3/038, H 01S 3/097, H 01S 3/223 |
| 372/56 | H 01S 3/031, H 01S 3/227, H 01S 3/036, H 01S 3/225, H 01S 3/22 |
| 372/57 | H 01S 3/225, H 01S 3/036, G 03F 7/70025, H 01S 3/08009, H 01S 3/134 |
| 372/58 | H 01S 3/036, H 01S 3/041, H 01S 3/225, H 01S 3/0979, H 01S 3/038 |
| 372/59 | H 01S 3/036, H 01S 3/225, G 03F 7/70025, H 01S 3/134, G 03F 7/70575 |
| 372/60 | H 01S 3/225, H 01S 3/2232, H 01S 3/036, H 01S 3/223, H 01S 3/031 |
| 372/61 | H 01S 3/03, H 01S 3/038, H 01S 3/0323, H 01S 3/036, H 01S 3/041 |
| 372/62 | H 01S 3/041, H 01S 3/03, H 01S 3/032, H 01S 3/0323, H 01S 3/031 |
| 372/63 | H 01S 3/036, H 01S 3/038, H 01S 3/041, G 01N 3/24, H 01S 3/03 |
| 372/64 | H 01S 3/0315, H 01S 3/0975, H 01S 3/2232, H 01S 3/041, H 01S 3/038 |
| 372/65 | H 01S 3/0323, H 01S 3/03, H 01S 3/038, H 01S 3/02, H 01S 3/041 |
| 372/66 | H 01S 3/0606, H 01S 3/093, H 01S 3/08095, H 01S 3/0941, H 01S 3/0615 |
| 372/67 | H 01S 3/0604, H 01S 3/07, H 01S 3/025, H 01S 3/042, H 01S 3/093 |
| 372/68 | H 01S 3/16, H 01S 3/093, H 01S 3/2383, H 01S |

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| | 3/042, H 01S 3/07 |
| 372/69 | H 01S 3/0941, H 01S 3/09415, H 01S 3/042, H 01S 3/025, H 01S 3/1611 |
| 372/70 | H 01S 3/0941, H 01S 3/025, H 01S 3/042, H 01S 3/09415, H 01S 3/0606 |
| 372/71 | H 01S 3/09415, H 01S 3/025, H 01S 3/094, H 01S 3/0606, H 01S 3/094038 |
| 372/72 | H 01S 3/093, H 01S 3/025, H 01S 3/042, H 01S 3/0931, H 01S 3/0407 |
| 372/73 | H 01S 3/09, H 01S 3/0955, H 01S 3/0957, H 01S 3/09707, G 21C 1/22 |
| 372/74 | H 01S 3/09707, H 01S 3/0959, H 01J 33/00, H 01S 3/09, G 21K 1/003 |
| 372/75 | H 01S 3/0941, H 01S 3/09415, H 01S 3/025, H 01S 3/109, H 01S 3/042 |
| 372/76 | H 01S 3/093, H 01S 3/097, H 01S 3/09, H 01S 3/0977, H 01S 3/2232 |
| 372/77 | H 01S 3/093, H 01S 3/0937, H 01S 3/09, H 01S 3/095, F 41H 13/005 |
| 372/78 | H 01S 3/02, H 01S 3/0404, H 01S 3/0407, H 01S 3/042, H 01S 3/086 |
| 372/79 | H 01S 3/0915, H 01S 3/025, H 01S 3/09505, B 82Y 20/00, F 24J 2/18 |
| 372/80 | H 01S 3/09155, H 01S 3/093, C 09K 11/7774, C 09K 11/7792, H 01J 29/20 |
| 372/81 | H 01S 3/097, H 01S 3/0975, H 01S 3/03, H 01S 3/036, H 01S 3/038 |
| 372/82 | H 01S 3/0975, H 01S 3/0315, H 01S 3/036, H 01S 3/038, H 01S 3/225 |
| 372/83 | H 01S 3/038, H 01S 3/09713, H 01S 3/0971, H 01S 3/0975, H 01S 3/09716 |
| 372/84 | H 01S 3/0973, H 01S 3/081, H 01S 3/076, H 01S 3/0975, H 01S 3/2383 |
| 372/85 | H 01S 3/038, H 01S 3/09713, H 01S 3/097, H 01J 17/00, G 01S 7/4813 |

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| 372/86 | H 01S 3/09713, H 01S 3/09716, H 01S 3/038, H 01S 3/0384, H 01S 3/0385 |
| 372/87 | H 01S 3/038, H 01S 3/0385, H 01S 3/0388, H 01S 3/036, H 01S 3/0382 |
| 372/88 | H 01S 3/038, H 01S 3/031, H 01S 3/041, H 01S 3/03, H 01S 3/0382 |
| 372/89 | H 01S 3/095, H 01S 3/0953, H 01S 3/2215, H 01S 3/223, H 01S 3/036 |
| 372/90 | H 01S 3/0953, H 01S 3/0979, H 01S 3/041, H 01S 3/0343, H 01S 3/09 |
| 372/91 | H 01S 3/2232, H 01S 3/09, G 02F 2001/354, H 01S 3/031, H 01S 3/034 |
| 372/92 | H 01S 5/141, H 01S 5/14, H 01S 3/0627, H 01S 3/08059, H 01S 3/109 |
| 372/93 | H 01S 3/081, H 01S 3/076, H 01S 3/07, H 01S 3/08059, H 01S 3/086 |
| 372/94 | H 01S 3/083, H 01S 5/1071, H 01S 3/0835, H 01S 3/0606, G 01C 19/661 |
| 372/95 | H 01S 3/08081, H 01S 3/0818, H 01S 3/083, H 01S 3/0315, H 01S 3/08059 |
| 372/96 | H 01S 5/12, B 82Y 20/00, H 01S 5/1228, H 01S 5/18308, H 01S 5/18311 |
| 372/97 | H 01S 3/082, H 01S 3/2383, H 01S 3/07, H 01S 3/109, H 01S 3/005 |
| 372/98 | H 01S 3/109, H 01S 3/005, H 01S 3/025, H 01S 3/08, H 01S 5/141 |
| 372/99 | H 01S 3/08059, B 82Y 20/00, H 01S 3/034, H 01S 3/08068, H 01S 3/105 |
| 372/100 | H 01S 3/08004, G 02B 27/0972, H 01S 3/08059, H 01S 3/225, G 02B 27/09 |
| 372/101 | H 01S 5/005, H 01S 3/08, H 01S 3/005, G 02B 6/4206, H 01S 3/08072 |
| 372/102 | H 01S 5/141, H 01S 3/08009, H 01S 3/1055, H 01S 5/146, H 01S 5/4087 |
| 372/103 | H 01S 3/034, H 01S 3/005, H 01S 3/08, B 23K |

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| | 26/0643, B 23K 26/0656 |
| 372/104 | H 01S 3/0343, H 01S 3/034, H 01S 3/036, H 01S 3/095, H 01S 3/097 |
| 372/105 | H 01S 3/1062, H 01S 3/08036, H 01S 3/081, H 01S 3/106, H 01S 3/107 |
| 372/106 | H 01S 3/005, H 01S 3/08036, H 01S 3/106, H 01S 3/08059, H 01S 3/082 |
| 372/107 | H 01S 3/086, H 01S 3/034, H 01S 3/025, H 01S 3/139, H 01S 3/02 |
| 372/108 | H 01S 5/005, H 01S 3/08059, H 01S 5/02284, H 01S 5/141, G 02B 6/4206 |
| 372/109 | H 01S 3/02, G 01C 15/004, H 01S 3/005, H 01S 3/03, A 61B 18/20 |
| 372/700 | H 01S 3/0057, G 02B 6/2861, H 01S 3/081, H 01S 3/005, G 02B 27/09 |
| 372/701 | H 01S 3/0953, H 01S 3/036, H 01S 3/095, H 01S 3/0979, B 23K 26/1482 |
| 372/702 | B 82Y 25/00, G 02F 1/0036, H 01F 10/245, H 01F 10/3209, H 01S 3/081 |
| 372/703 | G 02F 1/093, G 02B 6/2746, G 02B 6/4208, G 02B 5/3083, H 01S 3/0064 |
| 372/704 | B 82Y 20/00, H 01S 3/1608, H 01S 3/1628, H 01S 5/028, H 01S 5/06258 |
| 372/705 | A 61B 18/203, A 61B 2017/00172, A 61B 2018/00452, A 61B 2018/0047, B 09B 3/0058 |

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| Most statistically relevant CPC Subclasses |
| H 01S, G 02B, B 23K |