

# Capture24 Dataset Annotations

The following table documents the 206 unique CPA codes appearing in the Capture-24 dataset, and the number of 10-second windows annotated with the specified code.

	CPA code	Count
0	7030 sleeping;MET 0.95	356766
1	occupation;office and administrative support;11580 office/computer work general;MET 1.5	57693
2	home activity;household chores;preparing meals/cooking/washing dishes;5035 kitchen activity general cooking/washing/dishes/cleaning up;MET 3.3	40728
3	home activity;miscellaneous;sitting;9060 sitting/lying reading or without observable/identifiable activities;MET 1.3	37256
4	occupation;office and administrative support;11580 office wok/computer work general;MET 1.5	35729
5	home activity;miscellaneous;walking;17150 walking household without observable loads;MET 2.0	23662
6	home activity;miscellaneous;sitting;11580 office/computer work general;MET 1.5	22735
7	transportation;private transportation;16010 driving automobile or light truck (not a semi);MET 2.5	20642
8	home activity;miscellaneous;sitting;7010 sitting/lying and watching television with TV on as the primary activity;MET 1.0	17279
9	home activity;miscellaneous;sitting;9055 sitting/lying talking in person/using a mobile phone/smartphone/tablet or talking on the phone/computer (skype chatting);MET 1.5	15623
10	transportation;walking;17250 walking as the single means to a destination not to work or class;MET 3.0	14217
11	occupation;interruption;sitting;11585 sitting meeting/talking to colleagues with or without eating;MET 1.5	14045
12	home activity;miscellaneous;sitting;11580 office work such as writing and typing (with or without eating at the same time);MET 1.5	13830
13	home activity;eating;13030 eating sitting alone or with someone;MET 1.5	12007
14	home activity;miscellaneous;sitting;9030 sitting desk entertainment/hobby (with or without eating at the same time);MET 1.3	11638
15	home activity;miscellaneous;sitting;5080 sitting non-desk work (with or without eating at the same time);MET 1.3	9939
16	transportation;walking;17161 walking not as the single means of transports e.g.from house to transports or vice versa/from car to places or vice versa/between transports;MET 2.5	9571
17	transportation;private transportation;1010 bicycling;MET 4.0	8962
18	leisure;miscellaneous;sitting;9060 (generic) sitting/lying reading or without observable/identifiable activities;MET 1.3	8582
19	transportation;public transportation;16016 riding in a bus or train;MET 1.3	8294
20	leisure;miscellaneous;walking;5060 shopping miscellaneous;MET 2.3	8088
21	occupation;interruption;11585 sitting meeting/talking to colleagues with or without eating;MET 1.5	7225
22	home activity;leisure;activities for maintenance of a household;miscellaneous;9100 retreat/family reunion activities involving sitting eating relaxing talking with more than one person;MET 1.8	6923
23	home activity;miscellaneous;sitting;9060 sitting/lying reading or without observable activities;MET 1.3	6493
24	sitting;sitstand+activity;social;MET 1.8	6185
25	leisure;eating;social;13030 eating sitting indoor/outdoor;MET 1.5	5709
26	occupation;interruption;sitting;9060 sitting without observable/identifiable activities;MET 1.3	5531
27	occupation;interruption;11791 walking on job in office or lab area;MET 2.0	5470
28	occupation;interruption;walking;11791 walking on job in office or lab area;MET 2.0	5457
29	household-chores;sitstand+activity;MET 2.5	5243
30	home activity;leisure;activities for maintenance of a household;miscellaneous;9100 retreat/family reunion activities involving sitting eating relaxing talking with more than one person;MET 1.8	5072
31	leisure;miscellaneous;walking;21070 (generic) walking and occasional standing (no more than two consecutive images);MET 2.5	4717

	CPA code	count
32	home activity;miscellaneous;sitting;9030 sitting desk work (with or without eating at the same time);MET 1.3	4492
33	leisure;miscellaneous;sitting;9055 sitting talking to person/using the phone;MET 1.5	4435
34	home activity;miscellaneous;standing;9050 standing talking in person/on the phone/computer (skype chatting) or using a mobile phone/smartphone/tablet;MET 1.8	4217
35	occupation;interruption;standing;9050 standing talking in person/using a phone/smartphone/tablet;MET 1.8	3860
36	home activity;self care;13040 (generic) self care such as grooming/washing hands/shaving/brushing teeth/putting on make-up not eliminating and bathing (not necessary in the toilet);MET 2.0	3640
37	transportation;private transportation;16015 riding in a car or truck;MET 1.3	3628
38	home activity;miscellaneous;standing;9070 standing reading or without observable/identifiable activities;MET 1.8	3512
39	home activity;household chores;washing/ironing/mending clothes;5090 folding or hanging clothes/put clothes in or out of washer or dryer/packing suitcase limited walking;MET 2.0	3396
40	occupation;office and administrative support;11600 (generic) standing tasks such as store clerk/librarian/packing boxes/repair heavy parts;MET 3.0	3374
41	transportation;walking;17270 walking as the single means to work or class (not from);MET 3.5	3188
42	leisure;miscellaneous;standing;9050 standing talking in person/using a phone/smartphone/tablet;MET 1.8	2800
43	home activity;household chores;washing/ironing/mending clothes;5070 ironing;MET 1.8	2713
44	leisure;eating;13030 eating sitting indoor/outdoor;MET 1.5	2674
45	walking;MET 3.0	2673
46	home activity;miscellaneous;walking;5147 walking moving away light items (pens/papers/keys not included);MET 3.0	2584
47	leisure;miscellaneous;5060 shopping miscellaneous;MET 2.3	2534
48	occupation;interruption;11795 walking on job and carrying light objects such as boxes or pushing trolleys;MET 3.5	2457
49	occupation;miscellaneous;11475 (generic) manual labour;MET 2.8	2439
50	occupation;interruption;13030 eating sitting;MET 1.5	2301
51	vehicle;MET 1.3	2083
52	sitting;sitstand+lowactivity;screen;MET 1.0	2062
53	occupation;interruption;sitting;13030 eating sitting;MET 1.5	1869
54	household-chores;walking+activity;MET 3.0	1843
55	home activity;miscellaneous;sitting;9030 sitting desk work (with or without eating at the same time);MET 1.3	1766
56	home activity;household chores;grocery shopping;5060 shopping;MET 2.3	1736
57	leisure;sports;miscellaneous;17082 hiking or walking at a normal pace through fields and hillsides;MET 5.0	1678
58	home activity;miscellaneous;standing;9071 (generic) standing miscellaneous;MET 2.5	1569
59	transportation;waiting;7040 standing in a line;MET 1.3	1496
60	home activity;child/elderly/pet care;child care;5185 child care sitting/kneeling occasional lifting;MET 2.0	1465
61	leisure;miscellaneous;standing;9070 standing reading or without observable/identifiable activities;MET 1.8	1463
62	sitting;sitstand+activity;MET 1.8	1454
63	manual-work;sitstand+activity;MET 5.0	1443
64	leisure;miscellaneous;standing;9071 (generic) standing miscellaneous;MET 2.5	1365
65	mixed-activity;sitstand+activity;MET 2.0	1306
66	occupation;interruption;standing;9070 standing reading or without observable/identifiable activities;MET 1.8	1289
67	household-chores;sitstand+lowactivity;MET 1.3	1241
68	home activity;miscellaneous;standing;9020 standing writing/drawing/painting;MET 1.8	1149
69	occupation;interruption;sitting;9055 sitting using a mobile phone/smartphone/tablet or talking on the phone/computer (skype meeting etc.);MET 1.5	1018
70	occupation;interruption;5041 kitchen activity in the working place;MET 1.8	979
71	mixed-activity;sitstand+activity;MET 2.5	932
72	occupation;interruption;9050 standing talking in person/using a phone/smartphone/tablet;MET 1.8	924
73	home activity;miscellaneous;walking;5165 (generic) walking non-cleaning task such as closing windows lock door putting away items;MET 3.5	914
74	leisure;miscellaneous;sitting;21000 sitting meeting;MET 1.5	907

	CPA code	count
75	sports/gym;MET 3.5	851
76	home activity;miscellaneous;5025 (generic) multiple household tasks all at once including standing/lifting/sitting;MET 2.8	821
77	home activity;household chores;washing/ironing/mending clothes;5095 putting away /gathering clothes involving walking;MET 2.3	820
78	leisure;miscellaneous;sitting;21005 (generic) sitting light office writing typing work;MET 1.5	796
79	sports/gym;MET 6.0	792
80	home activity;miscellaneous;standing;9070 standing reading or without obvious activities;MET 1.8	771
81	leisure;sports;gymnasium and athletics;athletics;12150 running;MET 8.0	735
82	occupation;interruption;miscellaneous;5041 kitchen activity in the working place;MET 1.8	730
83	manual-work;sitstand+activity;MET 2.0	726
84	transportation;walking;9050 standing miscellaneous (talking to others etc.);MET 1.8	680
85	sports/gym;MET 2.5	620
86	manual-work;walking+activity;MET 3.5	614
87	home activity;miscellaneous;standing;5146 standing packing/unpacking household items occasional lifting;MET 3.5	612
88	occupation;office and administrative support;11580 office work/computer work general;MET 1.5	611
89	sports/gym;MET 5.0	594
90	home activity;miscellaneous;sitting;7010 lying and watching television with TV on as the primary activity;MET 1.0	593
91	leisure;miscellaneous;sitting;9060 (generic) sitting/lying reading or without observable activities;MET 1.3	564
92	manual-work;walking+activity;MET 3.8	545
93	transportation;waiting;7021 sitting;MET 1.3	545
94	home activity;household chores;house cleaning;furniture;5032 dusting or polishing furniture;MET 2.3	531
95	home activity;miscellaneous;walking;5121 walking with moving and lifting loads such as bikes and furniture;MET 4.0	529
96	occupation;interruption;standing;9015 standing scanning documents;MET 1.5	517
97	home activity;household chores;house cleaning;miscellaneous;5100 making bed/changing linens;MET 3.3	515
98	sitting;sitstand+lowactivity;MET 1.3	488
99	occupation;interruption;standing;9071 (generic) standing miscellaneous;MET 2.5	472
100	occupation;interruption;11585 sitting meeting/talking to colleagues with or without eating;MET 1.5	461
101	home activity;eating;13035 eating standing alone or with others;MET 2.0	456
102	manual-work;sitstand+activity;MET 5.5	455
103	standing;sitstand+activity;social;MET 2.5	434
104	manual-work;walking+activity;MET 3.0	416
105	occupation;office and administrative support;11600 (generic) standing tasks such as store clerk/librarian/packing boxes/repair heavy parts;MET 3.0	408
106	sports/gym;MET 5.5	385
107	occupation;interruption;9055 sitting using a mobile phone/smartphone/tablet or talking on the phone/computer (skype meeting etc.);MET 1.5	373
108	home activity;miscellaneous;standing;9050 standing talking in person on the phone/computer (skype chatting) or using a mobileo phone/smartphone/tablet;MET 1.8	370
109	sports/gym;MET 8.0	364
110	leisure;miscellaneous;21005 (generic) sitting light office writing typing work;MET 1.5	357
111	manual-work;walking+activity;MET 5.5	348
112	home activity;miscellaneous;sitting;7021 sitting without observable actiivties;MET 1.3	335
113	home activity;household chores;house cleaning;floors;5010 cleaning sweeping carpet or floors;MET 3.3	334
114	sports/gym;MET 3.0	328
115	home activity;leisure;activties for maintenance of a household;with children;5170 sitting playing with child(ren);MET 2.2	318
116	home activity;self care;13020 dressing/undressing;MET 2.5	312
117	occupation;interruption;9070 standing reading or without observable/identifiable activities;MET 1.8	293

	CPA code	count
118	leisure;miscellaneous;walking;17031 loading /unloading a car implied walking;MET 3.5	278
119	leisure;recreation;outdoor;5171 standing playing with child(ren);MET 2.8	275
120	home activity;household chores;preparing meals/cooking/washing dishes;5035 cleaning up table after meal implied walking (e.g. leaving from eating table to the kitchen);MET 3.3	259
121	manual-work;sitstand+activity;MET 3.0	258
122	home activity;child/elderly/pet care;child care;5186 child care standing occasional lifting;MET 3.0	257
123	home activity;leisure;activities for maintenance of a household;with children;5170 sitting playing with child(ren);MET 2.2	256
124	occupation;miscellaneous;11615 (generic) standing lifting items continuously with limited walking;MET 4.5	253
125	occupation;interruption;13035 eating standing;MET 2.0	244
126	occupation;interruption;9060 (generic) sitting without observable activities;MET 1.3	243
127	home activity;child/elderly/pet care;MET 2.3	240
128	leisure;eating;not-social;13030 eating sitting indoor/outdoor;MET 1.5	234
129	household-chores;sitstand+activity;social;MET 4.5	231
130	occupation;interruption;standing;9020 standing writing/drawing/painting;MET 1.8	230
131	home activity;child/elderly/pet care;child care;5185 child care sitting/kneeling;MET 2.0	224
132	sports/gym;MET 8.5	224
133	home activity;household chores;house cleaning;MET 2.5	217
134	home activity;miscellaneous;sitting;21010 sitting non-desk work (with or without eating at the same time);MET 2.5	216
135	home activity;child/elderly/pet care;child care;5181 walking and carrying child;MET 3.0	214
136	occupation;interruption;miscellaneous;13009 toilet break;MET 1.8	213
137	leisure;eating;social;13035 eating standing indoor/outdoor;MET 2.0	193
138	occupation;interruption;standing;13035 eating standing;MET 2.0	181
139	home activity;self care;13009 toilet eliminating or squatting;MET 1.8	177
140	home activity;household chores;house cleaning;floors;5131 scrubbing floors on hands and knees scrubbing bathroom bathtub;MET 2.0	176
141	occupation;miscellaneous;11475 (generic) manual or unskilled labour;MET 2.8	173
142	home activity;household chores;house cleaning;furniture;5020 cleaning heavy such as car/windows/garage;MET 3.5	173
143	occupation;interruption;walking;11795 walking on job and carrying light objects such as boxes or pushing trolleys;MET 3.5	168
144	home activity;household chores;preparing meals/cooking/washing dishes;5051 serving food/setting table implied walking and standing;MET 2.5	168
145	leisure;eating;not-social;5060 buying foods or drinks as a takeaway;MET 2.3	160
146	leisure;miscellaneous;sitting;5080 sitting non-desk work (with or without eating at the same time);MET 1.3	149
147	home activity;leisure;mixed-activity;walking+activity;MET 3.0	145
148	home activity;self care;13045 hairstyling standing;MET 2.5	145
149	manual-work;sitstand+activity;MET 1.5	133
150	leisure;miscellaneous;standing;9070 standing reading or without obvious activities;MET 1.8	132
151	occupation;interruption;13009 toilet break;MET 1.8	130
152	sports/gym;MET 7.0	128
153	leisure;recreation;outdoor;5175 walking/running playing with child(ren);MET 3.5	126
154	sports/gym;MET 5.3	122
155	home activity;leisure;activities for maintenance of a household;miscellaneous;9101 retreat/family reunion activities playing games with more than one person;MET 3.0	120
156	leisure;miscellaneous;standing;9020 standing writing/drawing/painting;MET 1.8	117
157	home activity;leisure;activities for maintenance of a household;9100 retreat/family reunion activities involving sitting eating relaxing talking with more than one person;MET 1.8	117
158	occupation;interruption;9015 standing scanning documents;MET 1.5	114
159	leisure;miscellaneous;sitting;21016 sitting child care only active periods;MET 2.0	113
160	home activity;child/elderly/pet care;pet care;MET 2.5	113

	CPA code	count
161	home activity;miscellaneous;standing;5146 standing packing/unpaking household items occational lifting;MET 3.5	110
162	vehicle;MET 2.8	109
163	occupation;interruption;9070 standing reading or without obvious activities;MET 1.8	107
164	home activity;child/elderly/pet care;child care;5183 standing holding child;MET 2.0	107
165	home activity;leisure;activties for maintenance of a household;5170 sitting playing with child(ren);MET 2.2	104
166	occupation;interruption;9060 (generic) sitting without observable/identifiable activities;MET 1.3	96
167	leisure;miscellaneous;21017 standing child care only active periods;MET 3.0	93
168	sitting;sitstand+lowactivity;MET 1.5	93
169	mixed-activity;walking+activity;MET 2.0	91
170	leisure;miscellaneous;9071 (generic) standing miscellaneous indoor or outdoor;MET 2.5	76
171	leisure;eating;13035 eating standing indoor/outdoor;MET 2.0	76
172	leisure;eating;social;5060 buying foods or drinks as a takeaway;MET 2.3	72
173	mixed-activity;MET 4.5	70
174	occupation;interruption;standing;9050 standing talking in persone/using a phone/smartphone/tablet;MET 1.8	66
175	sports/gym;MET 2.8	65
176	home activity;self care;13000 getting ready for bed standing;MET 2.3	59
177	leisure;miscellaneous;21000 sitting meeting or talking with others;MET 1.5	49
178	sports/gym;MET 9.0	46
179	leisure;miscellaneous;standing;21017 standing child care only active periods;MET 3.0	46
180	standing;sitstand+activity;MET 2.0	38
181	household-chores;sitstand+activity;MET 4.0	36
182	transportation;walking;9071 standing miscellaneous (talking to others etc.);MET 2.5	35
183	leisure;miscellaneous;21010 sitting non-desk work (with or without eating at the same time);MET 2.5	29
184	occupation;interruption;9020 standing writing/drawing/painting;MET 1.8	28
185	home activity;miscellaneous;sitting;9060 sitting reading or using a mobile phone/smartphone/tablet or talking on the phone/computer (skype chatting);MET 1.3	27
186	home activity;child/elderly/pet care;child care;5185 child care sitting/kneeling occasional lifting;MET 2.0	24
187	occupation;interruption;17133 walking upstairs;MET 4.0	23
188	occupation;interruption;9060 sitting using a mobile phone/smartphone/tablet or talking on the phone/computer (skype meeting etc.);MET 1.3	22
189	household-chores;sitstand+lowactivity;MET 2.8	20
190	transportation;walking;12150 running;MET 8.0	17
191	leisure;eating;5060 buying foods or drinks as a takeaway;MET 2.3	16
192	leisure;eating;not-social;13035 eating standing indoor/outdoor;MET 2.0	14
193	leisure;miscellaneous;walking;17133 walking upstairs;MET 4.0	12
194	leisure;miscellaneous;17031 loading /unloading a car implied walking;MET 3.5	12
195	leisure;miscellaneous;21016 sitting child care only active periods;MET 2.0	12
196	standing;sitstand+activity;social;MET 1.8	11
197	home activity;miscellaneous;sitting;7021 sitting without observable activities;MET 1.3	10
198	home activity;household chores;house cleaning;floors;5140 sweeping garage sidewalk or outside of house;MET 4.0	10
199	home activity;leisure;sitting;sitstand+activity;MET 2.5	10
200	carrying heavy loads;MET 8.0	9
201	manual-work;MET 8.0	9
202	occupation;interruption;walking;17070 walking downstairs;MET 3.5	7
203	occupation;interruption;walking;17133 walking upstairs;MET 4.0	5

CPA code		count
204	leisure;miscellaneous;walking;17070 descending stairs;MET 3.5	5
205	leisure;miscellaneous;21070 (generic) walking/standing combination indoor;MET 3.0	4