

# **BU203-unfiltered**

## Unfiltered Image Action Dataset: 203 classes

### Dataset Statistics

The BU-203-*unfiltered* dataset is a crawled dataset of web action images. It is in one-to-one correspondence with the classes of the ActivityNet video action dataset. These crawled images are not manually labeled; we refer to them as unfiltered images. We list the number of images in BU203-*unfiltered* in Tables 1, 2, and 3. The total number of images is  $\sim 387\text{K}$ , with an average number of 1909 images per class.

Action Class	# Images	Action Class	# Images
Applying pesticides	1971	Archery	832
Assembling bicycle	776	Assembling furniture	1165
Attending conferences	2493	Attending the casino	912
Attending the circus	918	Baking cookies	2168
Ballet	2180	Bathing dog	1784
Being searched at security checkpoint	2527	Belly dance	774
Bowling	3626	Breakdancing	1087
Brewing beer	2453	Brushing hair	2470
Brushing teeth	2348	Bungee jumping	2431
Buying fast food	745	Buying movie tickets	1905
Changing dog's water	920	Changing light bulbs	2505
Changing oil	2638	Changing wheel	2486
Checking tires	791	Cheerleading	4428
Checking out of hotel	2097	Chopping wood	1975
Clean and jerk	1841	Cleaning a laptop fan	737
Cleaning chimney	780	Cleaning garage	1199
Cleaning microwave oven	1633	Cleaning out closet	791
Cleaning refrigerator	1869	Cleaning shoes	1184
Cleaning toilet	847	Cleaning windows	3195
Cleaning barbecue grill	1775	Cricket	2513
Crying	1167	Cumbia	2170
Curling	199	Cutting the grass	1674
Decorating the Christmas tree	813	Deep-sea fishing	2342
Discus throw	2627	Dodgeball	1905
Doing karate	2408	Doing kickboxing	2442
Doing motocross	2433	Doing nails	980
Doing step aerobics	785	Drinking beer	1716
Drinking coffee	2468	Feeding hh child	783
Fixing bicycle	2393	Fixing broken windows	736
Fixing leaks	1736	Fixing mailbox	2180
Fumigating house	2258	Gardening	2529

Table 1: The number of images for each class in BU203-*unfiltered*. The total number of images is  $\sim 387\text{K}$ , and the average number of images per class is 1909. Continued in Table 2 and Table 3.

Action Class	# Images	Action Class	# Images
Gargling moutwash	749	Getting a haircut	894
Getting a piercing	2267	Getting a tattoo	867
Grooming horse	2678	Hammer throw	3942
Hand washing clothes	2255	Having a facial	1394
Having a massage	2187	Having acupuncture	777
High jump	720	Hopscotch	1754
Horseback riding	4289	Installing car stereo	1558
Installing carpet	1718	Ironing clothes	2658
Javelin throw	2447	Kayaking	2228
Knitting sweaters	1298	Landing a fish	1033
Layup drill in basketball	1754	Long jump	4197
Making a cake	2520	Making a sandwich	2239
Making coffee	1174	Making photocopies	2062
Making tea	2028	Making the bed	2376
Mixing drinks	1657	Mountain climbing	1424
Mowing the lawn	2519	Organizing boxes in garage	1771
Organizing file cabinet	2453	Packing	2517
Packing boxes for household move	1610	Packing food	2596
Paintball	2441	Painting	1445
Paiting furniture	2530	Passing out drinks	2089
Paying the pizza delivery person	1869	Peeling potatoes	1629
Phoning	2504	Picking fruits and vegetables	1555
Ping-pong	2645	Plastering	2016
Plataform diving	2490	Playing accordion	171
Playing badminton	2413	Playing bagpipes	1467
Playing blackjack	2466	Playing craps	2242
Playing field hockey	1456	Playing flauta	1464
Playing guitarra	2353	Playing harmonica	0
Playing ice hockey	1957	Playing kickball	1824
Playing lacrosse	1921	Playing piano	836
Playing poker	2491	Playing polo	716
Playing racquetball	2643	Playing rubik's cube	656
Playing ruleta	2607	Playing saxophone	1436
Playing squash	1456	Playing tennis	796
Playing violin	1553	Playing volleyball	1601
Playing water polo	733	Playing with hh child	1739
Pole vault	1652	Polishing forniture	2354
Polishing shoes	785	Preparing a shower for a hh child	1946
Preparing pasta	2624	Preparing salad	2273
Pumping gas	823	Putting air in tires	1708
Putting in contact lenses	892	Putting on hand cream	1594
Putting on makeup	2289	Putting on shoes	1229
Putting roast in oven	1738	Putting up Christmas lights	1261
Recycling	2617	Removing curlers	2706
Resting	1922	Riding stationary bicycle	1615
Rock climbing	1823	Sailing	2520

Table 2: The number of images for each class in *BU203-unfiltered*. The total number of images is  $\sim 387K$ , and the average number of images per class is 1909. Continuing from Table 1 and continued in Table 3.

Action Class	# Images	Action Class	# Images
Salting meat	2751	Setting the fire	2484
Setting the table	2206	Setting up or fixing computer	2607
Sharpening knives	2367	Shaving	2227
Shaving legs	794	Shot put	1420
Shoveling snow	2670	Singing with hh child	837
Skateboarding	2391	Smoking a cigarette	2325
Smoking fish	2305	Smoking hookah	2602
Snatch	1763	Snorkeling	1361
Sorting books	2324	Sorting laundry	2517
Spinning	2370	Springboard diving	2722
Starting a campfire	2112	Sweeping sidewalk	1470
Tai chi	786	Tango	2568
Tennis serve with ball bouncing	1405	Triple jump	2299
Tumbling	2662	Unloading the car	2516
Using a computer	2665	Using parallel bars	2316
Using the ATM	2282	Using the balance beam	2484
Using the pommel horse	1647	Using uneven bars	1566
Vacuuming floor	2665	Vault	2405
Visiting the zoo	2647	Walking the dog	1522
Washing dishes	2040	Washing face	4444
Washing feet	3350	Washing hands	2645
Watching TV	929	Watering garden	796
Windsurfing	894	Wiping table	2557
Wrapping presents	1464	Yachting	672
Zumba	2323		

Table 3: The number of images for each class in BU203-*unfiltered*. The total number of images is  $\sim 387K$ , and the average number of images per class is 1909. Continuing from Table 1 and Table 2.