

# Amazon Sales Dataset Report

## Counts of Main Categories

accessories	15961
appliances	9019
bags & luggage	473
beauty & health	1693
car & motorbike	4281
grocery & gourmet foods	746
home & kitchen	2089
kids' fashion	1207
men's shoes	10011
pet supplies	541
sports & fitness	2819
stores	1985
toys & baby products	2014
tv, audio & cameras	24567
women's shoes	332

## Counts of Sub Categories

Air Conditioners	321
All Appliances	8698
All Car & Motorbike Products	1104
All Electronics	9002
All Exercise & Fitness	987
All Grocery & Gourmet Foods	746
All Home & Kitchen	1132
All Pet Supplies	541

All Sports, Fitness & Outdoors	1095
Amazon Fashion	1985
Baby Bath, Skin & Grooming	1066
Baby Fashion	1207
Baby Products	948
Backpacks	473
Badminton	354
Bags & Luggage	15961
Ballerinas	332
Beauty & Grooming	1693
Bedroom Linen	957
Camera Accessories	7603
Cameras	7962
Camping & Hiking	259
Car & Bike Care	595
Car Accessories	1053
Car Electronics	690
Car Parts	839
Cardio Equipment	124
Casual Shoes	10011

**Statistics for Ratings**

Main Category: accessories

Mean Ratings: 3.9984462126432954, Median: 4.0, Std: 0.5910867537898832

Mean No of Ratings: 376.84343086272787

Main Category: appliances

Mean Ratings: 3.927120523339596, Median: 4.0, Std: 0.5506328462602801

Mean No of Ratings: 846.3107883357357

Main Category: bags & luggage

Mean Ratings: 3.892389006342495, Median: 4.1, Std: 0.8602480431893389

Mean No of Ratings: 929.5898520084567

Main Category: beauty & health

Mean Ratings: 4.067158889545199, Median: 4.1, Std: 0.424399195873258

Mean No of Ratings: 1205.8871825162435

Main Category: car & motorbike

Mean Ratings: 3.724783928988557, Median: 3.8, Std: 0.8010041048371489

Mean No of Ratings: 289.552207428171

Main Category: grocery & gourmet foods

Mean Ratings: 4.167962466487937, Median: 4.2, Std: 0.32382840544528696

Mean No of Ratings: 900.3364611260054

Main Category: home & kitchen

Mean Ratings: 3.9978937290569636, Median: 4.0, Std: 0.5553513317962764

Mean No of Ratings: 1853.5677357587363

Main Category: kids' fashion

Mean Ratings: 3.8552609776304876, Median: 3.9, Std: 0.8001783035088744

Mean No of Ratings: 141.08947804473902

Main Category: men's shoes

Mean Ratings: 3.568304864648888, Median: 3.7, Std: 0.8776064723069636

Mean No of Ratings: 200.33842772949754

Main Category: pet supplies

Mean Ratings: 4.002957486136779, Median: 4.1, Std: 0.6021185868528462

Mean No of Ratings: 817.1238447319778

Main Category: sports & fitness

Mean Ratings: 3.833132316424273, Median: 3.9, Std: 0.6752560278961374

Mean No of Ratings: 558.6420716566158

Main Category: stores

Mean Ratings: 4.0038790931989885, Median: 4.0, Std: 0.372599934488224

Mean No of Ratings: 3088.888161209068

Main Category: toys & baby products

Mean Ratings: 4.074627606752725, Median: 4.2, Std: 0.5569385618732762

Mean No of Ratings: 3668.138530287984

Main Category: tv, audio & cameras

Mean Ratings: 3.9696218504497867, Median: 4.0, Std: 0.618737082368633

Mean No of Ratings: 4906.688199617372

Main Category: women's shoes

Mean Ratings: 3.4623493975903608, Median: 3.6, Std: 1.0932356800685123

Mean No of Ratings: 32.316265060240966