

Crowd Counting Datasets -

1. UCF-CC-50(<https://www.crcv.ucf.edu/data/ucf-cc-50/>)

This data set contains images of extremely dense crowds. The images are collected mainly from the FLICKR. They are shared only for research purposes.

2. UCF-QNRF(<https://www.crcv.ucf.edu/data/ucf-qnrf/>)

It contains **1535** images which are divided into train and test sets of **1201** and **334** images respectively.

3. Shanghaitech Dataset (<https://paperswithcode.com/dataset/shanghaitech>)

The Shanghaitech dataset is a large-scale crowd counting dataset. It consists of 1198 annotated crowd images. The dataset is divided into two parts, Part-A containing 482 images and Part-B containing 716 images. Part-A is split into train and test subsets consisting of 300 and 182 images, respectively. Part-B is split into train and test subsets consisting of 400 and 316 images. Each person in a crowd image is annotated with one point close to the center of the head. In total, the dataset consists of 330,165 annotated people. Images from Part-A were collected from the Internet, while images from Part-B were collected on the busy streets of Shanghai.

4. NWPU-Crowd Dataset

<https://gjy3035.github.io/NWPU-Crowd-Sample-Code/>

NWPU consists of 5,109 images and contains 2,133,375 annotated instances with point and box labels.

5. RGBT Crowd Counting

http://lingboliu.com/RGBT_Crowd_Counting.html

introduce a large-scale RGBT Crowd Counting (RGBT-CC) benchmark, which contains 2,030 pairs of RGB-thermal images with 138,389 annotated people.