Dataset Description

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| --- | --- | --- | --- |
| Magnification | Benign Class | Malignant Class | Total |
| 40 | 652 | 1370 | 1995 |
| 100 | 644 | 1437 | 2081 |
| 200 | 623 | 1390 | 2013 |
| 400 | 588 | 1232 | 1820 |
| Total of images | 2480 | 5429 | 7909 |

There are two types of breast tumors those are benign and malignant. It can be different based on how tumoral cells look under the microscope. There are various types of treatment implications for various types and subtypes of tumors. The above data set contains four histologically distinct benign tumor types: Adenosis(A), Fibroadenoma(F), Phyllodes Tumor(PT), and Tubular Adenona (TA); and four malignant tumors (breast cancer): Carcinoma(DC), Lobular Carcinoma(LC), Mucinous Carcinoma(MC) and Papillary Carcinoma(PC).