

```

# Import the necessary modules
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns

```

Age Group	Percentage
18-24	~10%
25-34	~35%
35-44	~25%
45-54	~20%
55-64	~15%
65-74	~10%
75-84	~5%
85+	~2%

2004		2005		2006		2007		2008	

Pressure loss due to friction in the main pipe

Pressure loss due to friction in the branch pipe

Pressure loss due to friction in the return pipe

Pressure loss due to friction in the main pipe

Name: _____
Matr.Nr.: _____



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[illegible]