

```
import pandas as pd
import matplotlib.pyplot as plt
```

```
df=pd.read_csv('d2.csv')
```

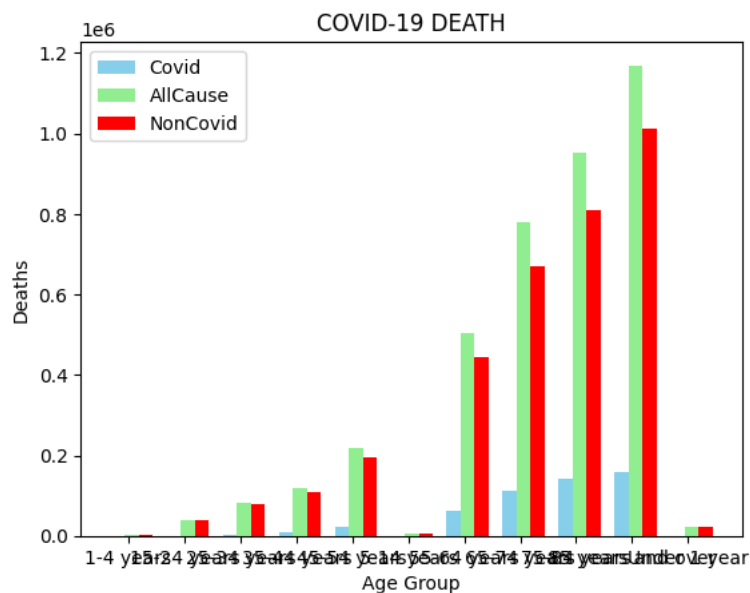
```
deathcovid19=df.groupby('AgeGroup')['Covid'].sum()
allcause=df.groupby('AgeGroup')['AllCause'].sum()
noncovid=df.groupby('AgeGroup')['NonCovid'].sum()
```

```
plt.figure(figsize=(12, 6))
```

```
<Figure size 1200x600 with 0 Axes>
<Figure size 1200x600 with 0 Axes>
```

```
bar_width = 0.25
x = range(len(deathcovid19))
```

```
plt.bar(x, deathcovid19, bar_width, color='skyblue', label='Covid')
plt.bar([i + bar_width for i in x], allcause, bar_width, color='lightgreen', label='AllCause')
plt.bar([i + 2*bar_width for i in x], noncovid, bar_width, color='red', label='NonCovid')
plt.title('COVID-19 DEATH')
plt.xlabel('Age Group')
plt.ylabel('Deaths')
plt.xticks([i + 1.5*bar_width / 2 for i in x], deathcovid19.index)
plt.legend()
plt.show()
```



```
plt.plot(x, deathcovid19, marker='o', linestyle='-', color='skyblue', label='Covid')
plt.plot(x, allcause, marker='o', linestyle='-', color='lightgreen', label='AllCause')
plt.plot(x, noncovid, marker='o', linestyle='-', color='red', label='NonCovid')

plt.title('COVID-19 DEATH')
plt.xlabel('Age Group')
plt.ylabel('Deaths')
plt.xticks(x, deathcovid19.index)
plt.legend()
plt.tight_layout()
plt.show()
```

