

	dt	AverageTemperature	AverageTemperatureUncertainty	Country
0	1743-11-01	4.384	2.294	Åland
1	1743-12-01	NaN	NaN	Åland
2	1744-01-01	NaN	NaN	Åland
3	1744-02-01	NaN	NaN	Åland
4	1744-03-01	NaN	NaN	Åland
5	1744-04-01	1.530	4.680	Åland
6	1744-05-01	6.702	1.789	Åland
7	1744-06-01	11.609	1.577	Åland
8	1744-07-01	15.342	1.410	Åland
9	1744-08-01	NaN	NaN	Åland

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 577462 entries, 0 to 577461

Data columns (total 4 columns):

#	Column	Non-Null Count	Dtype
0	dt	577462 non-null	object
1	AverageTemperature	544811 non-null	float64
2	AverageTemperatureUncertainty	545550 non-null	float64
3	Country	577462 non-null	object

dtypes: float64(2), object(2)

memory usage: 17.6+ MB

None

	AverageTemperature	AverageTemperatureUncertainty
count	544811.000000	545550.000000
mean	17.193354	1.019057
std	10.953966	1.201930
min	-37.658000	0.052000
25%	10.025000	0.323000
50%	20.901000	0.571000
75%	25.814000	1.206000
max	38.842000	15.003000

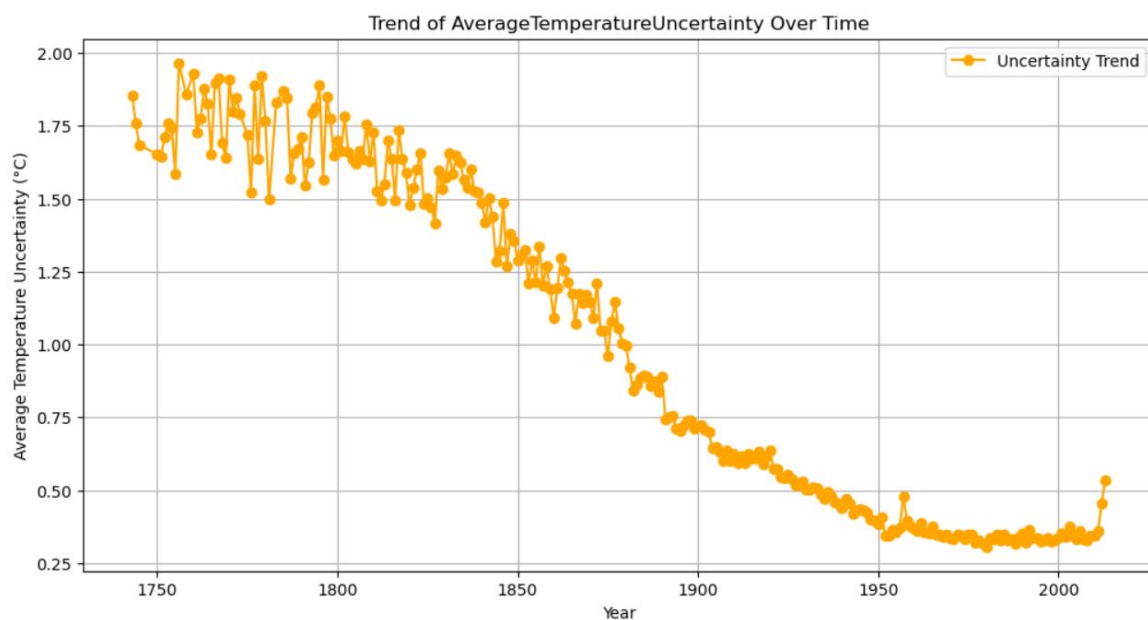
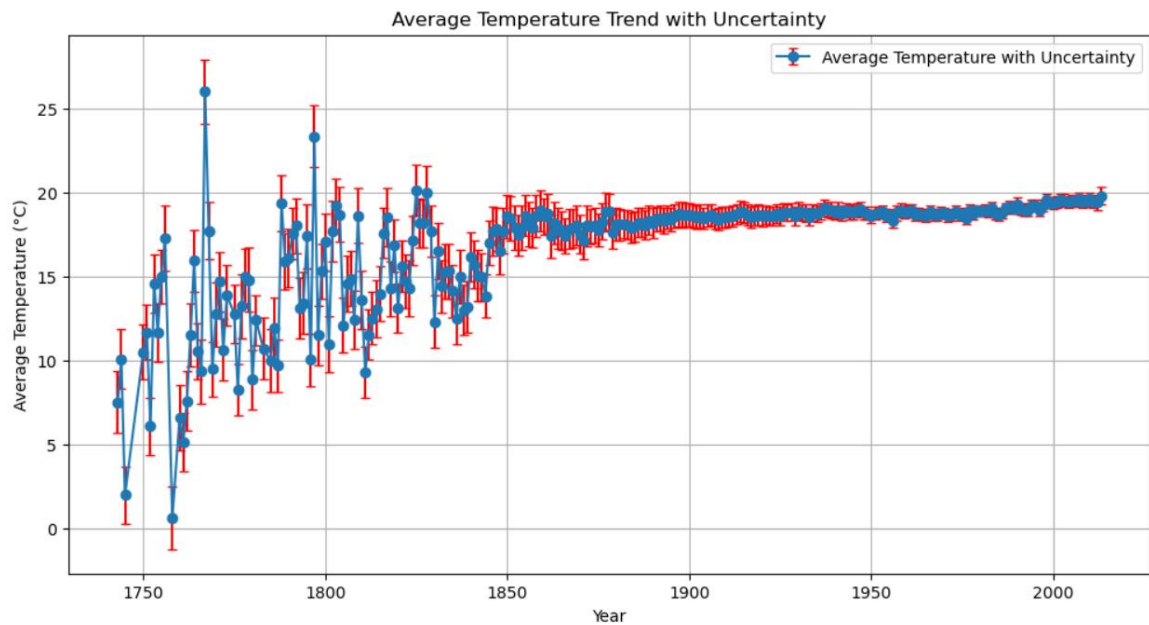
Missing Values:

dt	0
AverageTemperature	32651
AverageTemperatureUncertainty	31912
Country	0

dtype: int64

Original dataset size: 544811

Filtered dataset size: 472635



Years with high uncertainty:

Empty DataFrame

Columns: [Year, AverageTemperature, AverageTemperatureUncertainty]

Index: []

Cleaned dataset saved as 'cleaned_temperatures.csv'.