

Trees in the Vale of Glamorgan

We surveyed trees across the whole of the Vale of Glamorgan during 2021 to understand more about them and the benefits they provide to people and the environment.

Reduce flooding by intercepting **74,438m³** of rainfall every year*

Remove **36 tonnes** of air pollution every year*

Remove **1,977 tonnes** of carbon each year*

That equals **£1,775,346** per year*

Provide annual benefits worth **£2.05 million***

Estimated total number of trees: **1,749,400**

Have an estimated amenity value of **£1.55 million***

Most common species:

Ash

Other common species include hawthorn and sycamore

Tree canopy cover represents:

13% of urban areas and **14%** of rural areas

40

tree species recorded in the countryside

Llanwit major

Cowbridge

St Athan

Rhose

Barry

Dinas Powys

Penarth

59

tree species recorded in the Vale's towns

The Vale's urban trees are most often found in **residential areas**, such as gardens

Are a vital source of food and habitat
The Vale's oak and willow trees support more than **400** insect species

Trees in good or excellent condition:

72% of urban trees

43% of rural trees



*Values represent urban trees only – imagine how much higher these figures would be if we could calculate this for all trees!

• Urban areas included as part of the study

For more information please visit <https://bit.ly/TreesinVoG> or scan the QR code below.

