

## Welcome to Moldova!

The Republic of Moldova is located in a zone with a temperate continental climate approximately half way between the Equator and North Pole. The four seasons of the year are clearly defined, winter being warm, and summer long, with a lot of sunny days. The general movement of the atmospheric air mass is mostly from the Northwest Atlantic or Southwest. The mean temperature of the air from North to South ranges between +7.5 °C and +10 °C. The temperature of the soil ranges between +10 °C and +12 °C. There are 2060–2360 hours of sunshine per year in Moldova; temperatures above freezing are registered 160–200 days per year; and precipitation ranges between 370 and 560 mm/year and more than 10% falls as snow, which can melt several times during winter.

The Winter in Moldova is moderate, with a mean temperature in January of –5 to -3 °C. Some days it can fall to –15 to -20 °C, and during an intrusion of the arctic air mass even to –35 °C. The spring is not stable, as the number of sunny days and the mean air temperature is rising. In May the temperature is around +15 °C, decreasing the risk of late frosts.

The summer is hot and long, with the long periods of drought. The mean temperature in July is +19.5 to +22 °C, but sometimes can reach +35 to +40 °C. The summer rains are in most cases heavy and of short duration, sometimes causing local flooding.

**Location:** Eastern Europe, north-east of Romania

**Geographic coordinates:** 45°28' - 48°28' N, 26°40' - 30°06' E

**Area:**

total: 33,843 sq. km

land: 33,371 sq. km

water: 472 sq. km (main rivers: Danube, Nistru, Prut, Raut; main lakes: Beleu, Bic, Dracele)

**Population:** 4,264,300 inh. (126,2 inh./1 sq. Km)

**Land boundaries:**

total: 1,389 km

border countries: Romania 450 km, Ukraine 939 km

**Coastline:** 200 m at the south extreme point (Giurgiulesti) with the delta of the Danube river

**Extreme points:**

lowest point: Nistru River -2 m

highest point: Dealul Balanesti +430 m

north point: Naslavcea

south point: Giurgiulesti  
west point: Criva  
east point: Palanca

**Main cities:** Chisinau, Balti, Tighina (Bender), Tiraspol

**Climate:** moderate winters (in January -4 -7 °C), warm summers (in July +25 +28 °C)

**Terrain:** Hilly steppes in the north & center (Codru), plain in the south (Bugeac Plain)

**Natural resources:** lignite, phosphorites, gypsum, arable land

**Land use:**

arable land: 53%

permanent crops: 14%

permanent pastures: 13%

forests and woodland: 9%

others: 11%

**Soils:** chernozemic (black soil), podzolic (forester soil)

**Flora:** 2300 species of wild plants (oak, beech, maple, linden)

**Fauna:** 68 species of mammals (fox, roe buck, deer, wild boar), 270 species of birds and more than 10 thousand species of invertebrate.

Old Orhei





Curchi Monastery



Soroca Fortress



Stefan the Great Monument



Soroca