

Variable Temperature Ranges

Climate data for Istanbul/Turkey

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average high °C (°F)	8.7 (47.7)	9.1 (48.4)	11.2 (52.2)	16.5 (61.7)	21.4 (70.5)	26.0 (78.8)	28.4 (83.1)	28.5 (83.3)	25.0 (77)	20.1 (68.2)	15.3 (59.5)	11.1 (52)	18.8 (65.8)
Average low °C (°F)	2.9 (37.2)	2.8 (37)	3.9 (39)	7.7 (45.9)	12.0 (53.6)	16.0 (60.8)	18.5 (65.3)	18.7 (65.7)	15.5 (59.9)	12.0 (53.6)	8.5 (47.3)	5.3 (41.5)	10.5 (50.9)
Precipitation mm (inches)	98.4 (3.874)	80.2 (3.157)	69.9 (2.752)	45.8 (1.803)	36.1 (1.421)	34.0 (1.339)	38.8 (1.528)	47.8 (1.882)	61.4 (2.417)	96.9 (3.815)	110.7 (4.358)	123.9 (4.878)	843.9 (33.224)
Avg. precipitation days	17.7	15.3	13.6	10.3	7.8	5.3	3.6	4.0	6.1	10.3	12.9	16.9	123.8

Source: [World Meteorological Organization](#)^[75] and [Turkish State Meteorological Service](#)^[73]

Climate data for Tbilisi/Georgia

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	19.5	22.4	28.7	34.3	34.9	38.7	40.0	40.3	37.9	33.3	27.2	24.0	40.3
Average high °C (°F)	6.3 (43.3)	7.1 (44.8)	12.4 (54.3)	19.0 (66.2)	23.0 (73.4)	27.3 (81.1)	30.8 (87.4)	30.4 (86.7)	26.3 (79.3)	19.7 (67.5)	12.9 (55.2)	7.7 (45.9)	18.6 (65.5)
Average low °C (°F)	-1.9 (28.6)	-1.1 (30)	2.6 (36.7)	8.2 (46.8)	11.8 (53.2)	15.5 (59.9)	19.0 (66.2)	18.2 (64.8)	14.9 (58.8)	9.1 (48.4)	4.1 (39.4)	0.0 (32)	8.4 (47.1)
Record low °C (°F)	-24.4 (-11.9)	-14.8 (5.4)	-12.8 (9)	-4.8 (23.4)	1.0 (33.8)	6.3 (43.3)	9.3 (48.7)	8.9 (48)	0.8 (33.4)	-6.4 (20.5)	-7.1 (19.2)	-20.5 (-4.9)	-24.4 (-11.9)
Precipitation mm (inches)	20 (0.79)	29 (1.14)	31 (1.22)	51 (2.01)	84 (3.31)	84 (3.31)	41 (1.61)	43 (1.69)	35 (1.38)	41 (1.61)	35 (1.38)	23 (0.91)	517 (20.35)

Source: [Pogoda.ru.net](#)^[11]

Climate data for Yerevan/Armenia

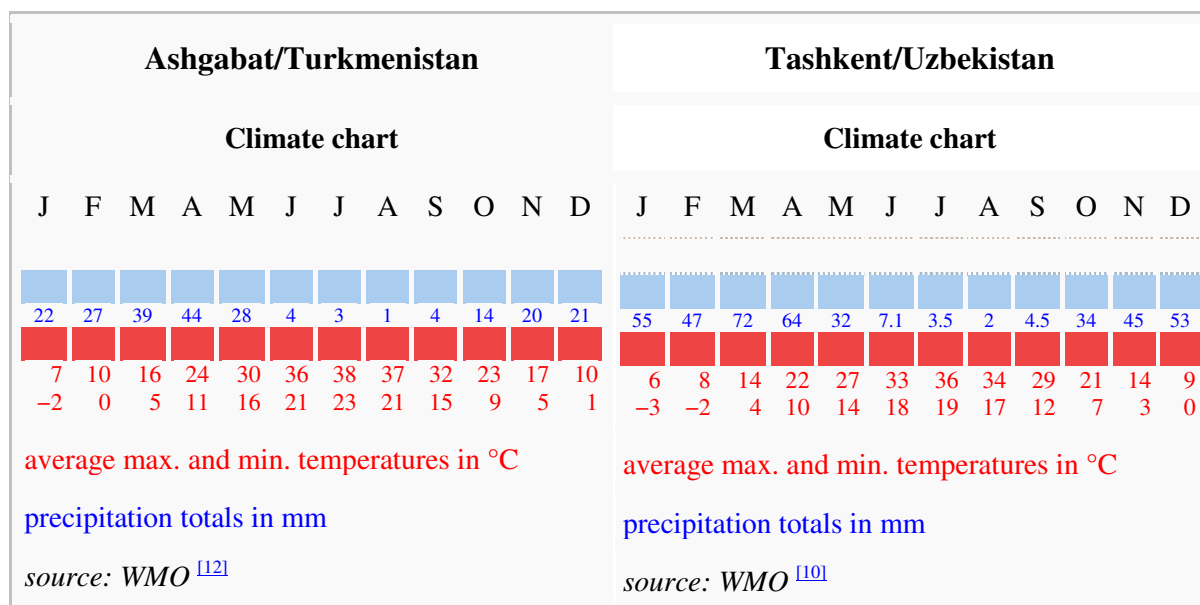
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	12 (54)	16 (61)	27 (81)	29 (84)	33 (91)	36 (97)	40 (104)	39 (102)	34 (93)	27 (81)	20 (68)	16 (61)	40 (104)
Average high °C (°F)	-2 (28)	1 (34)	10 (50)	19 (66)	24 (75)	31 (88)	34 (93)	33 (91)	28 (82)	21 (70)	10 (50)	3 (37)	18 (64)
Average low °C (°F)	-9 (16)	-8 (18)	-1 (30)	6 (43)	10 (50)	14 (57)	17 (63)	18 (64)	13 (55)	7 (45)	1 (34)	-3 (27)	5 (41)
Record low °C (°F)	-27 (-17)	-25 (-13)	-18 (-0)	-3 (27)	3 (37)	6 (43)	9 (48)	10 (50)	2 (36)	-2 (28)	-12 (10)	-16 (3)	-27 (-17)
Precipitation mm (inches)	23 (0.91)	25 (0.98)	28 (1.1)	48 (1.89)	53 (2.09)	23 (0.91)	15 (0.59)	8 (0.31)	13 (0.51)	23 (0.91)	31 (1.22)	28 (1.1)	318 (12.52)

Source: [BBC Weather](#)^[28]

Climate data for Baku/Azerbaijan

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average high °C (°F)	6.6 (43.9)	6.3 (43.3)	9.8 (49.6)	16.4 (61.5)	22.1 (71.8)	27.3 (81.1)	30.6 (87.1)	29.7 (85.5)	25.6 (78.1)	19.6 (67.3)	13.5 (56.3)	9.7 (49.5)	18.1 (64.6)
Daily mean °C (°F)	4.4 (39.9)	4.2 (39.6)	7.0 (44.6)	12.9 (55.2)	18.5 (65.3)	23.5 (74.3)	26.4 (79.5)	26.3 (79.3)	22.5 (72.5)	16.6 (61.9)	11.2 (52.2)	7.3 (45.1)	15.1 (59.2)
Average low °C (°F)	2.1 (35.8)	2.0 (35.6)	4.2 (39.6)	9.4 (48.9)	14.9 (58.8)	19.7 (67.5)	22.2 (72)	22.9 (73.2)	19.4 (66.9)	13.6 (56.5)	8.8 (47.8)	4.8 (40.6)	12.0 (53.6)
Precipitation mm (inches)	21 (0.83)	20 (0.79)	21 (0.83)	18 (0.71)	18 (0.71)	8 (0.31)	2 (0.08)	6 (0.24)	15 (0.59)	25 (0.98)	30 (1.18)	26 (1.02)	210 (8.27)
Avg. precipitation days (≥ 0.1 mm)	6	6	5	4	3	2	1	2	2	6	6	6	49
Sunshine hours	89.9	89.0	124.0	195.0	257.3	294.0	313.1	282.1	222.0	145.7	93.0	102.3	2,207.4

Source: [World Meteorological Organisation \(UN\)](#),^[18] [Hong Kong Observatory](#)^[19] for data of sunshine hours



Climate data for Dushanbe/Tajikistan

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average high °C (°F)	8.1 (46.6)	9.3 (48.7)	15.1 (59.2)	21.9 (71.4)	26.8 (80.2)	33.0 (91.4)	35.7 (96.3)	34.4 (93.9)	29.9 (85.8)	23.2 (73.8)	16.5 (61.7)	10.6 (51.1)	22.0 (71.6)
Average low °C (°F)	-2.4 (27.7)	-0.8 (30.6)	4.4 (39.9)	9.8 (49.6)	12.9 (55.2)	16.8 (62.2)	18.3 (64.9)	16.0 (60.8)	11.3 (52.3)	7.1 (44.8)	3.3 (37.9)	0.3 (32.5)	8.1 (46.6)
Rainfall mm (inches)	72.2 (2.843)	84.8 (3.339)	138.0 (5.433)	115.1 (4.531)	79.1 (3.114)	11.0 (0.433)	2.4 (0.094)	1.3 (0.051)	2.7 (0.106)	30.2 (1.189)	47.9 (1.886)	68.7 (2.705)	653.4 (25.724)
Avg. rainy days	13.6	14.7	17.9	16.7	14.1	5.9	3.2	1.2	1.9	8.0	9.2	11.8	118.2
Sunshine hours	120.9	121.5	155.0	198.0	282.1	336.0	353.4	337.9	288.0	223.2	165.0	117.8	2,698.8

Source: World Meteorological Organisation,^[6] Hong Kong Observatory^[7]

Climate data for Bishkek/Kyrkistan

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	19.2 (66.6)	25.3 (77.5)	30.5 (86.9)	34.7 (94.5)	35.5 (95.9)	40.0 (104)	42.8 (109)	39.5 (103.1)	36.8 (98.2)	34.1 (93.4)	26.0 (78.8)	23.3 (73.9)	42.8 (109)
Average high °C (°F)	2.6 (36.7)	3.1 (37.6)	9.5 (49.1)	18.5 (65.3)	23.2 (73.8)	28.5 (83.3)	31.7 (89.1)	30.1 (86.2)	25.1 (77.2)	17.5 (63.5)	10.5 (50.9)	5.2 (41.4)	17.2 (63)
Average low °C (°F)	-8.6 (16.5)	-7.7 (18.1)	-0.8 (30.6)	6.4 (43.5)	10.8 (51.4)	15.2 (59.4)	17.7 (63.9)	15.8 (60.4)	10.8 (51.4)	4.6 (40.3)	-0.8 (30.6)	-5.2 (22.6)	4.9 (40.8)
Record low °C (°F)	-31.9 (-25.4)	-34.0 (-29)	-21.8 (-7.2)	-12.3 (9.9)	-4.0 (25)	2.4 (36.3)	7.4 (45.3)	5.1 (41.2)	-2.8 (27)	-11.2 (11.8)	-32.2 (-26)	-29.1 (-20.4)	-34.0 (-29)
Precipitation mm (inches)	26 (1.02)	31 (1.22)	47 (1.85)	76 (2.99)	64 (2.52)	35 (1.38)	19 (0.75)	12 (0.47)	17 (0.67)	43 (1.69)	44 (1.73)	28 (1.1)	442 (17.4)
% Humidity	70	72	72	62	58	50	44	44	48	61	70	71	60.2
Avg. precipitation days	6.2	6.4	8.5	8.8	7.9	4.4	3.2	2.2	2.7	5.8	6.5	5.6	68.2
Sunshine hours	136.4	130.0	151.9	195.0	260.4	306.0	331.7	316.2	264.0	195.3	144.0	114.7	2,545.6

Source: [\[7\]\[8\]\[9\]](#)

Climate data for Astana/Kasakhstan

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average high °C (°F)	-12.6 (9.3)	-11.3 (11.7)	-5.0 (23)	9.3 (48.7)	19.6 (67.3)	25.3 (77.5)	27.0 (80.6)	24.3 (75.7)	18.6 (65.5)	8.5 (47.3)	-3.0 (26.6)	-9.7 (14.5)	7.6 (45.7)
Average low °C (°F)	-22.0 (-7.6)	-21.8 (-7.2)	-15.6 (3.9)	-2.4 (27.7)	5.8 (42.4)	11.2 (52.2)	13.4 (56.1)	10.9 (51.6)	5.1 (41.2)	-2.1 (28.2)	-11.2 (11.8)	-18.9 (-2)	-4.0 (24.8)
Precipitation mm (inches)	17 (0.67)	15 (0.59)	15 (0.59)	22 (0.87)	33 (1.3)	33 (1.3)	53 (2.09)	35 (1.38)	24 (0.94)	30 (1.18)	21 (0.83)	20 (0.79)	318 (12.52)
Avg. precipitation days	3.9	3.3	3.3	5.4	8.4	10.4	11.6	9.9	6.8	7.4	4.7	3.9	79

Source: [World Meteorological Organisation \(UN\)](#) ^[11]

Altai Climate (Russia)

The republic has a [temperate continental climate](#) with relatively short and hot summers (June–August); and long, cold, and often quite frosty winters (November–March).

In general, the climate of the southeastern areas of the republic, such as the ([Ulagansky](#) and [Kosh-Agachsky Districts](#)), is harsher than the climate of the less elevated northern areas.

- *Average annual temperature:* +1°C to -6.7°C.
- *January temperature range:* -9.2°C to -31°C.
- *July temperature range:* +11°C to +19°C.
- *Average annual [precipitation](#):* 100–1000 mm.

Climate data for Ulaanbaatar/Mongolia

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average high °C (°F)	-15.6 (3.9)	-11.4 (11.5)	-2.0 (28)	8.3 (46.9)	16.8 (62.2)	21.6 (70.9)	22.7 (72.9)	21.5 (70.7)	15.6 (60.1)	6.8 (44.2)	-4.4 (24.1)	-13.7 (7.3)	5.5 (41.9)
Average low °C (°F)	-26.5 (-15.7)	-24.1 (-11.4)	-15.4 (4.3)	-5.8 (21.6)	2.7 (36.9)	8.3 (46.9)	11.2 (52.2)	9.3 (48.7)	2.2 (36)	-6.0 (21)	-16.2 (2.8)	-23.8 (-10.8)	-7.0 (19)
<u>Precipitation</u> mm (inches)	1.1 (0.043)	1.7 (0.067)	2.7 (0.106)	8.3 (0.327)	13.4 (0.528)	41.7 (1.642)	57.6 (2.268)	51.6 (2.031)	26.2 (1.031)	6.4 (0.252)	3.2 (0.126)	2.5 (0.098)	216.4 (8.52)
Sunshine hours	176.7	206.2	266.6	264.0	300.7	270.0	248.0	257.3	246.0	226.3	177.0	155.0	2,793.8

Climate data for Irkutsk/Baikal/Russia

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	2.3 (36.1)	10.2 (50.4)	20.0 (68)	29.2 (84.6)	34.5 (94.1)	35.0 (95)	37.2 (99)	34.1 (93.4)	29.5 (85.1)	25.6 (78.1)	14.1 (57.4)	4.6 (40.3)	37.2 (99)
Average high °C (°F)	-14.8 (5.4)	-10.5 (13.1)	-1.7 (28.9)	7.9 (46.2)	16.3 (61.3)	22.6 (72.7)	24.6 (76.3)	22.0 (71.6)	15.3 (59.5)	7.1 (44.8)	-4.4 (24.1)	-12.9 (8.8)	6.1 (43)
Average low °C (°F)	-25.1 (-13.2)	-23.4 (-10.1)	-15.8 (3.6)	-4.8 (23.4)	1.6 (34.9)	7.6 (45.7)	11.4 (52.5)	9.3 (48.7)	2.6 (36.7)	-4.4 (24.1)	-14.9 (5.2)	-22.7 (-8.9)	-6.5 (20.3)
Record low °C (°F)	-49.7 (-57.5)	-44.7 (-48.5)	-37.3 (-35.1)	-31.8 (-25.2)	-14.3 (6.3)	-6.0 (21.2)	0.4 (32.7)	-2.7 (27.1)	-11.9 (10.6)	-30.5 (-22.9)	-40.4 (-40.7)	-46.3 (-51.3)	-49.7 (-57.5)
<u>Precipitation</u> mm (inches)	12 (0.47)	9 (0.35)	13 (0.51)	19 (0.75)	33 (1.3)	62 (2.44)	120 (4.72)	86 (3.39)	50 (1.97)	30 (1.18)	18 (0.71)	19 (0.75)	471 (18.54)

Source: Pogoda.ru.net^[4]

Climate data for Yakutsk

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	-10.8 (12.6)	-2.2 (28)	8.3 (46.9)	21.1 (70)	31.1 (88)	35.1 (95.2)	38.3 (100.9)	35.4 (95.7)	27.0 (80.6)	20.5 (68.9)	3.1 (37.6)	-3.9 (25)	38.3 (100.9)
Average high °C (°F)	-36.1 (-33)	-29.1 (-20.4)	-13.2 (8.2)	1.2 (34.2)	13.2 (55.8)	22.1 (71.8)	25.1 (77.2)	21.3 (70.3)	11.4 (52.5)	-3.8 (25.2)	-24.4 (-11.9)	-34.5 (-30.1)	-3.9 (25)
Daily mean °C (°F)	-39.5 (-39.1)	-34.2 (-29.6)	-21.1 (-6)	-5.7 (21.7)	7.0 (44.6)	15.5 (59.9)	18.6 (65.5)	14.9 (58.8)	6.0 (42.8)	-8.4 (16.9)	-28.7 (-19.7)	-37.9 (-36.2)	-9.5 (14.9)
Average low °C (°F)	-42.8 (-45)	-39.2 (-38.6)	-28.9 (-20)	-12.5 (9.5)	0.7 (33.3)	8.8 (47.8)	12.0 (53.6)	8.5 (47.3)	0.6 (33.1)	-13.0 (8.6)	-33.0 (-27.4)	-41.3 (-42.3)	-15.0 (5)
Record low °C (°F)	-63.0 (-81.4)	-64.4 (-83.9)	-54.9 (-66.8)	-41.0 (-41.8)	-18.1 (-0.6)	-5.4 (22.3)	-1.5 (29.3)	-7.8 (18)	-14.2 (6.4)	-40.9 (-41.6)	-54.5 (-66.1)	-59.8 (-75.6)	-64.4 (-83.9)
<u>Precipitation</u> mm (inches)	9 (0.35)	8 (0.31)	6 (0.24)	9 (0.35)	17 (0.67)	39 (1.54)	39 (1.54)	35 (1.38)	31 (1.22)	18 (0.71)	15 (0.59)	12 (0.47)	238 (9.37)
Sunshine hours	31	114	248	270	310	330	341	248	150	93	60	15	2,217