

National Climate Bulletin and the assessment of the SEECOF -14
Climate state outlook for winter 2015-16 season
Ukraine

• Climatological reference period is 1981 – 2010

Winter 2015-16			Air Temperature (°C)					Precipitation sums (mm)			
synop	Station	Rank	33	50	66	Observed	Rank	33	50	66	Observed
33526	Ivano-Frankivsk	5	-3.0	-2.2	-1.4	1.0	48	83	91	104	60
33889	Izmail	4	-0.4	0.4	1.4	2.3	45	73	84	97	62
34415	Izym	7	-4.2	-3.6	-2.8	-1.1	26	123	137	150	146
33998	Ai-Petri	9	-3.1	-2.6	-2.2	-1.3	49	317	358	427	256
99915	Askaniya Nova	5	-1.5	-0.9	0.0	1.1	19	59	84	88	100
33830	B.Dnistrovskiy	3	0.1	1.1	1.7	2.0	9	94	98	134	110
33464	Bila Cerkva	6	-3.5	-2.8	-2.0	-0.6	21	87	95	114	108
34434	Bilovodsk	4	-5.4	-4.3	-3.6	-1.3	20	104	115	139	149
33446	Bilopillya	4	-3.7	-3.1	-2.2	-0.6	16	80	99	103	110
33354	Baryshyvka	8	-3.6	-2.7	-2.3	-1.1	11	79	94	105	120
34510	Bahmyt	3	-3.3	-2.9	-2.1	-0.9	7	97	112	130	125
33788	Bashtanca	4	-2.1	-1.4	-0.8	-0.3	7	61	84	115	114
34717	Berdiyansk	4	-1.8	-1.5	-0.9	0.8	22	108	116	135	144
33634	Beregovo	3	-0.8	-0.6	1.1	2.7	12	150	152	164	141
33409	Berezany	1	-2.2	-1.5	-1.1	1.1	11	84	91	98	85
33907	Behtery	7	-0.6	-0.2	0.8	1.6	37	75	84	96	78
33717	Bobrynec	7	-3.1	-2.6	-1.6	-0.7	20	77	95	115	128
34302	Bohodyhiv	3	-4.6	-3.5	-3.2	-2.4	1	81	112	115	156
33887	Bolgrad	3	-0.7	0.1	1.0	2.2	14	79	91	114	73
33347	Boryspol	4	-2.6	-2.2	-1.6	-0.9	4	82	90	96	129
34708	Botiyevo	2	-1.5	-1.2	-0.5	0.8	9	78	88	125	106
33297	Brody	3	-2.2	-1.8	-0.8	1.2	38	100	113	123	102

33514	V.Bereznyi	3	-2.2	-2.1	-0.7	1.2	8	171	189	207	205
34312	V.Byrlyk	3	-4.9	-4.4	-3.5	-2.3	3	89	98	129	164
33177	V.Volynskiy	2	-1.8	-1.2	-0.9	0.9	8	90	106	125	127
33862	V.Oleksandrivka.	6	-2.2	-1.3	-0.6	0.4	24	72	89	125	114
33562	Vinnyca	3	-3.5	-3.3	-2.3	-0.4	30	77	88	103	99
33495	Veselyi Podil	3	-3.3	-2.4	-2.0	-1.6	3	69	89	97	156
33898	Vylkove	3	0.7	1.0	2.1	3.0	8	77	86	104	136
33342	Vyshgorod	2	-4.1	-2.2	-1.2	-0.3	3	86	101	110	124
33777	Voznesensk	8	-1.8	-1.4	-0.2	0.5	23	64	91	109	115
34615	Volnovaha	4	-4.2	-3.7	-3.0	-1.0	22	121	139	153	161
33376	Hadyach	8	-4.4	-3.7	-3.1	-2.2	9	110	128	133	196
33686	Haivoron	2	-2.1	-1.9	-1.0	0.0	4	56	96	108	118
33577	Haisyn	4	-3.2	-2.8	-1.8	-0.3	8	88	97	107	163
33910	Henichesk	3	-0.4	0.2	0.7	1.5	10	81	84	106	86
33156	Hlyhiv	3	-5.5	-3.7	-3.1	-2.6	4	94	116	129	141
34407	Hybinyha	7	-4.1	-3.4	-2.7	-1.5	17	105	118	126	142
34606	Hyliai Pole	5	-3.3	-2.5	-1.9	-0.2	31	89	116	125	110
34504	Dnipropetrovsk	7	-3.6	-2.8	-2.4	-1.2	21	112	120	139	140
33524	Dolyna	3	-2.5	-1.5	-0.7	1.6	45	90	102	118	80
33719	Dolynska	3	-2.8	-2.0	-1.7	-1.3	4	92	103	125	154
33398	Drohobych	1	-1.6	-1.2	-0.6	2.1	14	82	93	101	72
33058	Dryzhba	6	-5.4	-4.5	-4.2	-2.7	16	112	121	148	151
33296	Dybno	2	-3.1	-1.5	-0.7	0.9	9	82	114	117	94
33581	Zhashkiv	2	-2.9	-2.8	-1.9	-0.7	6	82	100	125	124
33325	Zhitomyr	3	-3.4	-2.7	-1.9	-0.1	3	81	103	107	157
33564	Zhmerinka	2	-2.8	-2.5	-1.8	-0.1	6	86	90	96	106
34601	Zaporizzhya	9	-2.5	-2.1	-1.3	-0.6	29	103	115	139	117

33759	Zatyshya	2	-2.1	-1.6	-0.8	0.3	9	63	81	103	81
33586	Zvenyhorodka	3	-2.8	-1.9	-1.7	-0.9	4	67	97	124	155
33609	Znamyanka	3	-3.1	-2.5	-2.2	-1.3	5	80	103	119	135
33484	Zolotonosha	7	-3.4	-2.5	-2.0	-1.0	9	94	104	117	159
34208	Zolochiv	6	-5.1	-4.4	-3.6	-2.4	9	101	116	133	180
33548	Kamyanec-Podilskiy	4	-3.1	-2.6	-1.1	0.5	50	83	97	115	66
33711	Kirovohrad	6	-3.5	-2.9	-2.0	-1.0	12	76	82	101	126
33288	Kamyanka-Byzka	2	-1.7	-1.0	-0.9	1.3	10	92	110	115	107
33475	Kaniv	3	-3.0	-1.7	-1.4	-0.6	4	109	136	150	158
33983	Kerch	4	0.3	1.3	1.9	3.1	27	86	105	120	113
33345	Kyiv	6	-3.2	-2.4	-1.9	-0.6	15	110	119	127	144
34609	Kyrylivka	4	-3.9	-3.1	-2.4	-0.8	39	121	136	149	120
33621	Kobelyaky	7	-3.7	-2.8	-2.5	-1.5	10	88	113	127	169
33173	Kovel	4	-2.2	-1.6	-0.8	0.7	22	92	103	120	119
34304	Kolomak	3	-4.4	-3.3	-2.9	-2.5	2	103	116	145	181
33651	Kolomyia	2	-3.0	-1.9	-1.5	0.7	13	66	83	102	65
33723	Komisarivka	4	-3.0	-2.2	-1.8	-1.5	3	76	81	104	155
34317	Komsomolske	3	-3.7	-3.0	-2.4	-1.5	3	96	126	143	176
33261	Konotop	6	-4.6	-3.7	-3.1	-2.0	10	100	115	125	164
33215	Korosten	5	-3.3	-2.4	-1.7	-0.4	11	85	99	102	131
34514	Krasnoarmiysk	2	-3.7	-3.5	-2.5	-1.3	8	82	96	150	145
34401	Krasnohrad	3	-4.0	-3.0	-2.5	-1.9	2	92	116	133	187
33299	Kremenec	3	-2.4	-1.9	-1.0	0.9	26	101	111	122	116
33791	Kryviy Rih	9	-3.3	-2.5	-1.8	-1.1	17	68	83	93	115
34319	Kypyansk	3	-3.8	-3.5	-2.6	-1.2	6	110	122	148	162
33382	Lebedyn	3	-4.3	-3.1	-2.5	-2.2	2	88	100	115	169
34409	Lozova	7	-4.2	-3.9	-3.3	-1.8	29	108	118	130	122

33801	Loshkarivka	1	-2.8	-2.5	-2.3	-0.7	3	138	166	192	124
33377	Lubnu	7	-4.0	-3.2	-2.9	-1.8	9	115	129	141	187
33187	Luck	3	-2.7	-2.1	-1.2	0.5	24	70	83	95	103
33393	Lviv	3	-2.8	-2.2	-1.2	0.7	33	113	120	145	125
33761	Liybashivka	4	-3.0	-2.4	-1.1	-0.1	32	74	87	107	90
33075	Liybeshiv	5	-2.4	-1.6	-0.9	0.3	2	105	116	122	166
33633	Mizhhirya	3	-3.4	-1.9	-1.8	0.4	4	196	233	241	300
33182	Manevichi	2	-2.5	-1.6	-1.3	0.2	4	113	131	147	162
34712	Mariyopol	2	-2.3	-1.9	-1.2	0.1	5	92	135	174	156
34704	Melitopol	2	-1.3	-1.2	-0.1	1.0	8	93	111	131	115
33846	Mykolaiv	9	-1.7	-1.1	-0.3	0.4	27	68	88	109	102
33466	Myronivka	3	-2.6	-2.3	-2.0	-0.5	4	81	84	123	141
33663	Mohyliv-Podilskiy	4	-2.1	-1.4	-0.2	1.1	23	69	85	99	106
33391	Mostyska	2	-1.4	-0.9	-0.8	1.9	7	88	106	115	132
33312	Novohrad Volynskiy	2	-2.9	-2.3	-1.3	0.0	20	106	119	131	139
33517	Nyzhni Vorota	4	-3.3	-2.1	-1.4	0.2	7	180	229	244	246
33869	Nova Kahovka	3	-1.0	-0.6	0.7	1.3	10	61	87	112	95
33877	Nyzhni Sirohozy	5	-2.1	-1.5	-0.5	0.6	21	76	87	107	108
33518	Nyzhniy Stydeniy	3	-4.9	-4.2	-3.0	-0.7	17	178	202	227	220
33557	Nova Ushica	3	-3.4	-2.8	-1.5	0.2	40	88	100	116	90
33246	Nizhin	6	-4.1	-3.3	-2.8	-1.5	12	105	118	127	149
33805	Nikopol	3	-1.6	-1.6	-0.5	0.2	7	68	93	132	113
33662	Novodnistrovsk	2	-2.5	-1.3	-0.8	0.8	7	80	88	99	88
33598	Novomyrhorod	3	-3.2	-2.6	-1.8	-1.1	3	82	98	106	142
34329	Novopscov	3	-5.4	-4.2	-3.5	-1.4	3	87	97	107	145
33213	Ovrych	2	-2.9	-2.4	-2.1	-0.8	3	98	122	126	160
33837	Odesa	6	-0.4	0.1	1.0	1.9	28	81	102	120	120

33203	Olevsk	5	-3.1	-2.4	-1.4	-0.2	16	102	115	126	145
33236	Oster	3	-3.8	-2.4	-2.0	-1.0	3	99	122	126	150
33848	Ochakiv	8	-1.2	-0.7	0.1	1.1	18	65	85	97	121
34502	Pavlohrad	3	-2.9	-2.4	-1.2	-0.7	5	80	113	123	123
33699	Pervomaisk	6	-2.8	-2.1	-0.8	0.0	17	81	106	113	133
33515	Play	5	-6.5	-5.9	-5.3	-3.9	25	265	299	358	323
33646	Pozhezhevsk	7	-6.2	-5.6	-5.2	-3.7	6	208	227	251	442
33146	Pocoshychy	3	-5.1	-3.8	-3.1	-2.5	5	114	151	164	173
33506	Poltava	8	-4.3	-3.4	-3.0	-2.0	10	93	118	126	172
33705	Pomichna	3	-3.2	-2.4	-1.6	-1.0	8	66	98	108	112
33362	Prylyky	3	-3.6	-3.0	-2.4	-1.8	4	99	122	132	147
34607	Pryshyb	6	-2.8	-1.8	-1.1	0.1	29	76	98	120	104
33301	Rivne	5	-2.9	-2.3	-1.6	-0.2	27	73	80	92	89
33287	Rava-Ryska	3	-2.4	-1.6	-0.7	1.1	7	95	112	120	157
33647	Rahiv	2	-2.8	-2.1	-1.7	0.6	16	229	245	321	329
33834	Rozdilna	2	-1.6	-1.3	-0.2	0.7	9	68	70	111	101
33268	Romny	8	-4.8	-3.9	-3.5	-2.4	9	90	122	135	190
33946	Simferopol	2	0.2	1.1	1.7	3.1	38	99	125	140	100
33896	Sarata	6	-0.9	-0.3	0.8	1.4	35	66	85	101	79
33088	Sarny	5	-2.8	-2.2	-1.2	0.2	16	86	96	108	123
33614	Svitlovodsk	7	-3.0	-2.3	-1.7	-0.7	9	78	93	102	144
33067	Svityaz	4	-2.7	-1.5	-0.7	0.7	10	89	96	108	137
34421	Svatove	6	-5.0	-4.0	-3.3	-1.3	16	100	119	133	152
33657	Selyatyn	3	-5.2	-4.8	-4.0	-2.0	46	78	90	102	69
33049	Semenivka	4	-4.9	-4.0	-3.6	-2.2	31	100	125	131	114
33833	Serbka	7	-1.9	-1.3	-0.3	0.6	21	61	79	84	96
34505	Synelnykove	3	-3.2	-2.4	-1.6	-1.1	6	82	117	127	122

33516	Slavske	2	-4.4	-3.9	-2.7	-0.3	17	149	163	177	183
33593	Smila	8	-3.8	-2.7	-2.0	-1.1	12	83	105	113	142
33961	Strilcove	4	-0.6	0.2	1.0	2.3	32	79	90	99	86
33513	Striy	3	-2.2	-0.8	-0.5	1.7	13	91	95	112	76
33275	Symy	8	-5.1	-4.5	-3.8	-2.8	11	85	106	116	156
33415	Ternopil	2	-3.5	-2.9	-1.9	0.4	36	77	89	96	80
33228	Teteriv	6	-3.3	-2.5	-1.7	-0.7	16	97	109	118	130
34320	Troicke	4	-5.9	-4.7	-3.7	-1.9	6	89	103	111	141
33511	Tyrka	4	-3.9	-3.4	-1.9	-0.4	38	153	165	179	144
33631	Uzhhorod	3	-1.7	-1.0	0.2	2.2	24	159	187	203	188
33587	Uman	4	-3.6	-2.8	-1.7	-0.5	19	92	108	123	143
33339	Fastiv	2	-2.8	-2.6	-2.2	-0.7	5	103	115	124	127
34300	Kharkiv	6	-5.2	-3.9	-3.2	-1.9	10	90	96	116	157
33902	Kherson	7	-1.7	-0.8	0.1	0.9	27	76	88	104	98
33439	Khmilnyk	1	-4.3	-2.2	-1.5	-0.1	9	76	82	106	99
33429	Khmelnitskiy	2	-3.7	-3.2	-1.8	-0.1	36	86	102	112	98
33917	Khorly	4	-0.4	1.1	1.4	1.6	10	69	76	126	74
33638	Khyst	2	-2.5	-1.8	-0.3	1.7	27	259	277	325	277
34509	Chapline	3	-3.5	-3.0	-2.2	-1.0	8	104	132	154	132
33487	Chercasy	7	-3.8	-2.7	-2.1	-1.2	9	79	95	101	143
33658	Chemivci	4	-2.8	-2.1	-0.8	1.2	52	69	86	91	54
33135	Chemihiv	7	-4.3	-3.0	-2.9	-1.6	7	97	120	128	158
33605	Chyhyryn	3	-2.6	-1.9	-1.5	-0.7	4	91	107	124	135
33231	Chornobl	5	-3.5	-2.4	-2.3	-1.1	11	100	110	120	144
33836	Chornomorsk	2	0.5	1.3	1.6	2.1	6	83	95	96	103
33924	Chornomorske	4	1.2	2.0	2.5	4.0	1	68	76	93	295
33536	Chortkiv	2	-3.3	-2.6	-1.4	0.7	42	90	102	117	84

33317	Shepetivka	2	-3.3	-2.7	-1.7	-0.1	22	107	111	125	130
33136	Schors	8	-4.4	-3.4	-3.1	-1.9	19	102	126	135	143
33392	Yavoriv	3	-2.5	-1.9	-0.7	1.2	24	117	136	157	148
33356	Yahotyn	6	-3.9	-3.0	-2.6	-1.3	11	75	96	108	132
33421	Yampil	2	-3.8	-2.6	-1.4	0.3	7	76	92	111	109
33645	Yaremche	3	-2.5	-2.0	-0.8	1.1	41	93	109	110	89

Rank – 1961 – 2016 (warmest and driest season)

Assessment of the SEECOF-13 Climate outlook for winter 2015-16

Country	Seasonal Temperature (DJF)		Seasonal Precipitation (DJF)		High impact Events
	Observed	SEECOF 14 climate outlook	Observed	SEECOF 14 climate outlook	
Ukraine	Above normal	Above normal	Above Normal and normal west and south parts were places with below normal	Above normal	<p>December was abnormally <i>dry</i> in most of Ukraine. Precipitation were 20-77% of the month norm, in some places Odesa, Mykolaiv, Kherson, Kirovohrad and Chernivtsi regions 1-19%, in Behtery (Kherson region), Odessa, Sarata and Izmail (Odesa region) not fallen at all (it was driest month for the entire observation period).</p> <p>In January, meteorological extraordinary phenomena in the form of <i>heavy and very heavy snow</i> were observed: on 17-19th of January in the northern, central, southern (snow with rain) and eastern parts (Chernigiv, Symu, Kharkiv, Cherkasu, Kirovograd, Poltava, Dnipropetrovs'k, Odesa, Mykolayiv, Kherson regions) from 7 to 39 mm of precipitation fell in 6-12 hours (snow cover 10-35 cm). Snowfalls was accompanied by strong blizzards (wind speed 15-24 m/s during 12-29 hours, in Ust-Danaysk (Odessa region) wind speed was 25-27 m/s), strong ice covering with diameter of sediments 21 mm was in Kherson. Unfavorable weather conditions caused loss power, telecommunications, utilities and transport.</p> <p>February was one of the <i>warmest</i>, in some areas of western and southern parts of country it was the warmest for the entire period of observation. There were many days when were repeated and excess absolute daily temperatures at most stations in Ukraine.</p>