

Connecticut Precipitation
National Weather Service Offices
Boston/Norton MA, Albany NY, Upton NY
Preliminary Precipitation Data (inches) by County
Precipitation Data through April 2024
Includes CoCoRaHS data

CT 1-Month Apr 2024	Rainfall	Departure	Percent	Normal
Litchfield	5.04	0.84	120	4.20
Hartford	4.70	0.39	109	4.31
Tolland	4.57	-0.04	99	4.61
Windham	4.12	-0.46	90	4.59
Fairfield	4.39	-0.05	99	4.44
New Haven	4.45	0.08	102	4.37
Middlesex	5.04	0.62	114	4.42
New London	4.37	-0.19	96	4.56

CT 2-month Mar 24-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	12.69	4.33	152	8.36
Hartford	13.09	4.67	155	8.42
Tolland	12.93	3.98	144	8.95
Windham	13.57	4.53	150	9.04
Fairfield	13.15	4.35	149	8.80
New Haven	13.60	4.88	156	8.72
Middlesex	14.95	6.18	170	8.77
New London	14.42	4.99	153	9.43

CT 3-month Feb 24-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	14.90	3.21	127	11.69
Hartford	15.05	3.36	129	11.69
Tolland	15.12	2.82	123	12.30
Windham	14.99	2.66	122	12.33
Fairfield	15.07	3.17	127	11.90
New Haven	15.66	3.78	132	11.88
Middlesex	16.98	4.87	140	12.11
New London	16.70	3.86	130	12.84

CT 4-month Jan 24-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	22.85	7.60	150	15.25
Hartford	22.60	7.28	148	15.32
Tolland	22.16	6.03	137	16.13
Windham	22.39	6.32	139	16.07
Fairfield	21.72	6.24	140	15.48
New Haven	22.86	7.43	148	15.43
Middlesex	24.72	8.86	156	15.86
New London	24.86	8.29	150	16.57

CT 5-month Dec 23-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	31.80	12.56	165	19.24
Hartford	30.93	11.67	161	19.26
Tolland	30.14	9.84	148	20.30
Windham	32.18	11.86	158	20.32
Fairfield	29.70	10.14	152	19.56
New Haven	32.61	13.28	169	19.33
Middlesex	33.81	13.63	168	20.18
New London	33.22	12.36	159	20.86

CT 6-month Nov 23-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	34.10	10.60	145	23.50
Hartford	32.80	9.07	138	23.73
Tolland	31.83	7.03	128	24.80
Windham	34.27	9.51	138	24.76
Fairfield	32.75	8.89	137	23.86
New Haven	34.88	11.39	148	23.49
Middlesex	36.27	11.75	148	24.52
New London	35.10	9.74	138	25.36

CT 7-month Oct 23-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	38.33	10.00	135	28.33
Hartford	36.41	7.78	127	28.63
Tolland	35.04	5.48	119	29.56
Windham	37.69	8.41	129	29.28
Fairfield	36.34	7.94	128	28.40
New Haven	38.73	10.60	138	28.13

Middlesex	40.05	10.16	134	29.89
New London	38.63	8.98	130	29.65

CT 12-month May 23-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	71.92	21.20	142	50.72
Hartford	72.56	21.71	143	50.85
Tolland	70.27	20.21	140	50.07
Windham	68.47	18.29	136	50.18
Fairfield	65.23	15.01	130	50.22
New Haven	69.97	21.28	144	48.69
Middlesex	66.65	15.49	130	51.16
New London	64.99	15.07	130	49.92

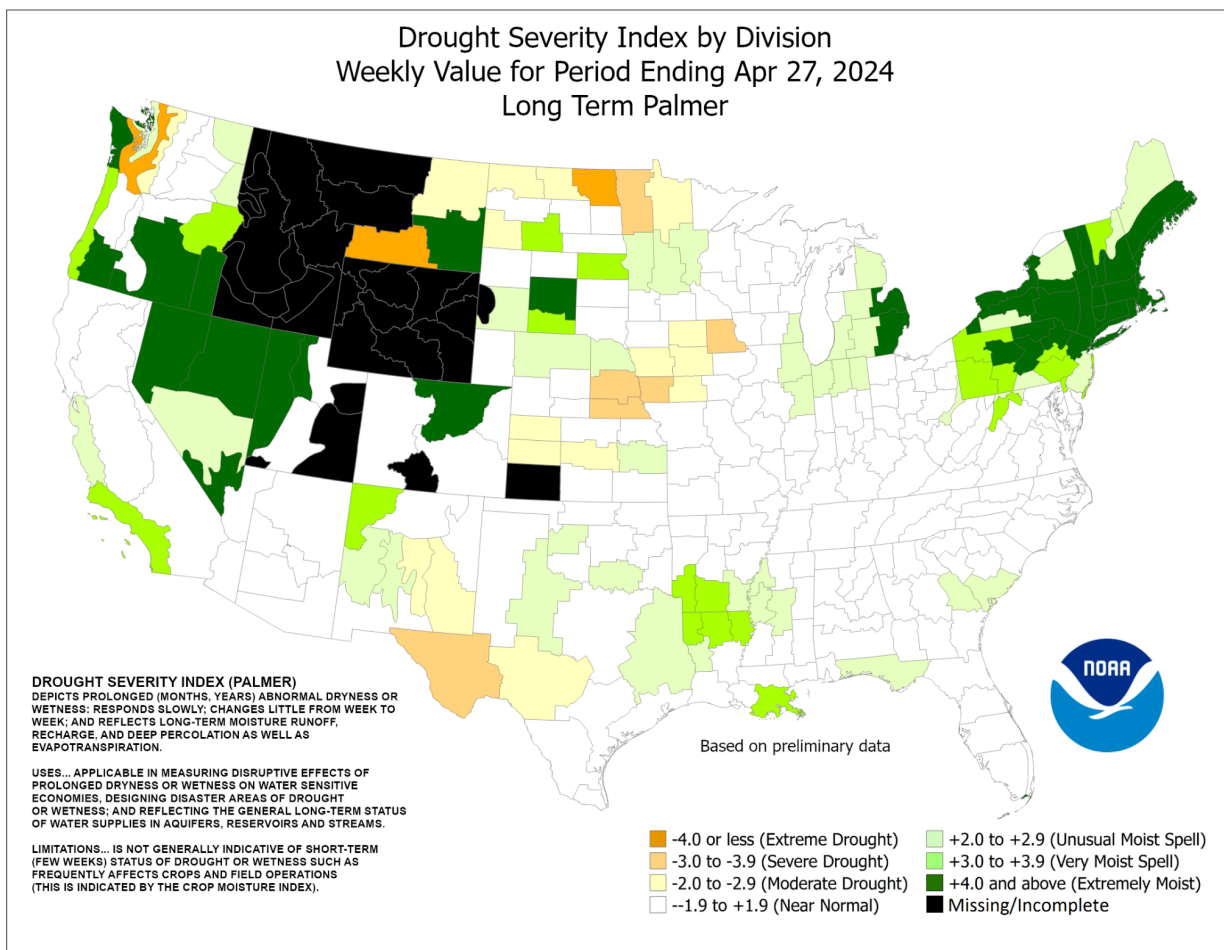
CT 24-month May 22-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	118.63	17.21	117	101.42
Hartford	119.04	17.27	117	101.77
Tolland	117.85	17.68	118	100.17
Windham	116.40	16.00	116	100.41
Fairfield	107.64	7.04	107	100.60
New Haven	117.29	19.90	120	97.39
Middlesex	116.96	14.31	114	102.65
New London	109.82	9.77	110	100.05

CT 36-month May 21-Apr 24	Rainfall	Departure	Percent	Normal
Litchfield	179.76	27.62	118	152.14
Hartford	179.44	26.83	118	152.61
Tolland	182.63	32.40	122	150.23
Windham	176.23	25.65	117	150.58
Fairfield	160.97	10.16	107	150.81
New Haven	171.96	25.89	118	146.07
Middlesex	173.32	19.51	113	153.81
New London	161.12	11.18	107	149.94

County-based monthly precipitation totals are calculated using an average of all available full-month precipitation totals within that County from the following networks: Community Collaborative Rain, Hail and Snow network (CoCoRaHS), Cooperative Weather Observer Program (Coop), and Automated Surface Observing Systems (ASOS) data.

Coop and ASOS sites are part of National Weather Service networks. CoCoRaHS is a community-based network of volunteers that report precipitation.

County-based monthly normals were calculated using 30-year precipitation normals from NOAA/National Centers for Environmental Information (NCEI) for the period of 1981-2010. Monthly normals from 42 stations (consisting of Coop and ASOS stations) were grouped by County to calculate a single monthly normal for each County.



Map 1. Palmer Drought Index Map for the Week Ending April 27th, 2024. From the Climate Prediction Center. Values for individual climate regions follow: **Northwest 6.97, Central 5.91, and Coastal 4.62.**

