

Exposure weighted change in heatwave days, decade averages
[days]

COUNTRY	TREND	1980-1989	1990-1999	2000-2009	2010-2018
Afghanistan		1.397132	-0.48456	0.697949	5.0846653
Aland		-2.009691	-0.93139	0.721077	2.2040977
Albania		-0.744311	0.002663	-1.04944	2.7909964
Algeria		-0.621702	-0.36682	0.149014	1.3089521
American Samoa		-0.4	-0.03639	0.342877	0.4981335
Andorra		-0.143717	0.022408	0.20592	3.0896335
Angola		0	-0.00109	0.355174	0.4097246
Anguilla		-0.196654	0.160002	-0.19662	-0.186521
Antigua and Barbuda		0.436941	-0.36816	0.124134	0.8433152
Argentina		0.230549	-0.34959	2.02581	3.7022309
Armenia			-1.15307	1.447647	1.7963994
Aruba		0.123046	-0.0581	0.060312	0.2710382
Australia		-0.668607	0.093382	0.73238	3.9776318
Austria		0.069928	0.108252	1.724109	4.0575644
Azerbaijan		-0.222727	0.413636	-0.95	-0.95
Bahrain		-0.897473	-0.02779	0.936502	3.3988681
Bangladesh		-0.058669	-0.01076	0.462362	1.2681142
Barbados		-1.182353	-0.61393	3.440458	4.3317353
Belarus		-0.618449	0.178008	0.145543	-0.199562
Belgium		-0.406429	-0.07361	1.699397	4.1212366
Belize		-0.546442	0.451772	0.505221	2.8419129
Benin			5.1	0.1	1.1
Bermuda		-0.289632	0.077796	1.022117	13.480173
Bhutan		-0.254062	0.213426	0.312823	1.2740972
Bolivia		-0.635286	0.050608	0.826356	2.9933482
Bosnia and Herzegovina		-0.266103	-0.28007	-0.15364	0.147865
Botswana		0.000126	-0.06447	0.229805	1.4149896
Brazil			-0.2073	0.104201	-0.207001
British Indian Ocean Territory		-0.751502	0.093307	0.305501	0.2337954
British Virgin Islands		-0.410928	-0.26053	-0.01627	0.4927868
Brunei		0.033038	-0.05851	0.301467	0.943522
Bulgaria		-0.151666	0.009178	0.022416	1.2380414
Burkina Faso		-0.626546	0.153665	0.19791	2.7185347
Burundi		-0.616446	-0.00348	0.799866	1.6345198
Cambodia		0.048069	-0.20483	0.171891	0.2329191
Cameroon		-0.704866	-0.63234	2.179609	-0.074197
Canada			-0.2	-0.2	0.8742472
Cape Verde		-0.611011	-0.17725	0.329377	0.401339
Cayman Islands		-0.356015	-0.19491	0.664994	1.1547919
Central African Republic		0.922722	-0.00354	-0.00331	2.0020774
Chad		-0.453917	-0.10569	0.712674	2.1608385
Chile		-0.27392	0.166315	0.880426	5.600855
China		-1.166079	0.835387	-0.85137	-0.787552
Colombia			-0.59152	0.139612	1.4024893
Comoros		-0.513801	-0.08843	0.802599	3.5157633
Cook Islands		-0.581961	-0.15929	0.74821	3.6870427
Costa Rica		-0.62866	0.263708	-0.10009	0.7090734
Croatia		-0.54039	0.074462	1.332435	2.8446433

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Cuba		-1.166266	0.355216	2.74883	6.529232
Curaçao		-0.59245	0.272875	0.523829	3.1501721
Cyprus		-0.492273	0.057915	0.042873	1.2798545
Czech Republic		-1.045389	0.135814	0.016692	-0.133031
Democratic Republic of the Congo		-0.270166	0.213526	0.919362	2.4042108
Denmark		-0.324235	-0.32	0.409605	0.3289409
Djibouti		-0.133986	-0.07391	1.551501	5.4629878
Dominica		-0.092942	-0.19243	0.283713	3.4066278
Dominican Republic		-0.107829	0.332254	-0.25172	3.4165503
East Timor		-0.975796	0.024409	2.024978	11.854838
Ecuador		0.175983	-0.04343	0.187546	0.8509445
Egypt		-0.583049	0.445036	-0.22626	1.549521
El Salvador		-0.226964	0.015302	0.760291	1.9960854
Equatorial Guinea		-0.553415	-0.45319	1.824502	4.3186452
Eritrea		-0.504624	-0.11214	0.274932	1.6772791
Estonia		-0.128605	0.195272	0.191065	-0.216596
Ethiopia		-1.892525	-1.76445	2.686145	0.2149343
Falkland Islands			-0.23647	-0.18611	-0.087388
Faroe Islands		-0.265254	-0.26907	0.224307	1.8970801
Federated States of Micronesia		-0.726001	-0.86162	0.869389	1.9491265
Fiji		-0.301557	-0.36489	0.491498	0.2281607
Finland			-0.70458	-0.35472	-0.489536
France		-0.4799	0.408402	0.114341	1.1045733
French Polynesia		-0.434183	-0.42885	0.348698	0.696649
Southern and Antarctic Lands		-0.237363	-0.07808	2.481644	6.3916688
Gabon		-0.612474	0.143593	0.318273	0.7563702
Gambia		-0.301497	0.435881	-0.443	3.0117887
Georgia		-0.259864	-0.34655	0.924036	2.2919173
Germany		-0.357293	-0.41112	2.62149	4.3584695
Ghana		-0.550443	0.449339	-0.16575	0.82751
Greece			0	0.381006	0.415832
Greenland		-0.099531	0.022225	1.488574	4.7108589
Grenada		-1.5	-0.16767	-0.47788	-1.288825
Guam		0.038081	0.068763	0.179223	0.3695598
Guatemala		-0.522563	-0.31089	0.400504	-0.187836
Guernsey		-0.202057	0.020382	0.312131	0.0918609
Guinea		-0.278461	-0.08402	0.371878	5.0221302
Guinea Bissau		0.001336	0.073884	1.143308	3.4048739
Guyana		-0.281818	0.9	-0.73636	0.5666667
Haiti		-0.422627	0.019719	0.738518	3.0670655
United Kingdom and McDonald Islands		-0.813709	0.003184	2.236958	1.6305052
Honduras		-0.641816	-0.08277	0.214472	3.1984467
Hong Kong S.A.R.		-0.51222	0.184333	0.723346	5.5735227
Hungary		-0.816634	-0.19846	1.13557	2.7234438
Iceland		-0.918543	-0.03392	0.825847	-0.272045
India		0.65637	0.282869	-0.38207	-0.235751
Indonesia		-0.570028	0.371061	-0.53636	-0.611537
Iran		-1.029114	-0.32558	2.748343	10.016695
Iraq		-1.037174	-0.5271	1.010422	3.1221078

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[days]

Ireland		-0.14897	0.311473	-0.15335	1.3874809
Isle of Man		-0.43729	-0.35978	1.6997	6.941649
Israel		-0.566804	0.308797	0.892331	3.3685987
Italy		-0.772727	-0.31818	-0.31818	-0.944444
Ivory Coast		-0.724744	0.32029	1.913971	4.0155617
Jamaica		-0.554004	0.302948	-0.21576	0.7311851
Japan		-0.559314	0.096645	0.288941	3.4155292
Jersey			-0.15114	0.035605	0.2484605
Jordan		-0.967749	0.344928	0.304027	0.5105048
Kazakhstan		-0.286097	-0.05014	0.059171	1.4773142
Kenya		-0.156036	0.108633	0.502193	2.3514005
Kiribati		-0.737508	-0.64781	2.709818	3.6946665
Kuwait		-1.228352	-0.11982	3.228163	6.8764347
Kyrgyzstan		0.61439	-0.23475	0.554265	1.2871429
Laos		-0.333472	0.421322	0.196289	1.0934029
Latvia		-0.211158	-0.1091	0.504265	1.1345464
Lebanon		-0.631663	-0.60072	2.541845	3.0020192
Lesotho		-0.55	-0.18636	0.540909	-0.55
Liberia		-0.126524	-0.35757	-0.4884	0.2150167
Libya		-0.855592	0.469907	-0.16463	1.0672398
Liechtenstein		-0.635238	0.379068	0.111953	2.6589015
Lithuania		-0.941827	0.161585	0.295454	4.5748439
Luxembourg			-1.10745	0.033014	0.7818103
Macao S.A.R		0.13945	-0.05043	0.099087	0.3470297
Macedonia		-2.629219	-1.08742	1.624978	1.7782982
Madagascar			-0.01367	-0.01368	0.1807142
Malawi		0.037436	-0.03917	0.511852	1.0472776
Malaysia		-0.949819	0.059566	0.520626	3.4474607
Maldives		-0.194851	0.045318	0.10232	0.6686387
Mali		-0.650462	-1.053	2.142585	3.7517881
Malta		-0.856187	-0.11028	1.218683	1.2198599
Marshall Islands		-0.291036	-0.23307	0.224226	3.4510699
Mauritania		-0.2	-0.2	0.163636	-0.2
Mauritius		-0.368302	-0.46703	1.08792	0.9724298
Mexico		-0.244277	0.095791	0.119167	1.1469799
Moldova		-0.5987	0.119833	0.084689	0.9222494
Monaco		-0.011772	-0.01941	0.287991	1.6265031
Mongolia			0	0	0.5555556
Montenegro		-0.35055	0.01865	-0.25324	0.9102978
Montserrat		-1.158804	0.224071	0.044585	-0.20047
Morocco		-0.453279	-0.21238	-0.02562	0.3765217
Mozambique		-0.204135	0.236574	-0.35332	1.2101758
Myanmar		-0.122698	-0.06544	0.065158	1.5490878
Namibia		-0.447405	0.289538	0.073937	0.6776551
Nauru		-0.768824	0.405419	1.188551	2.7699525
Nepal			-0.6	0.440772	0.3949758
Netherlands			-0.75422	0.609413	2.4597857
New Caledonia		-0.405338	0.655089	-0.53068	2.7980928
New Zealand			0	0.355045	1.5374071

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Nicaragua		-0.82182	-0.36441	0.989368	0.487988
Niger		-0.09085	-0.02862	0.597181	3.3040188
Nigeria		-0.067301	-0.14132	0.350026	1.1679184
Niue			-0.79664	-0.33982	-0.754257
Norfolk Island		-1.019538	-0.31534	3.197227	6.1740017
North Korea		-0.542124	-0.18464	1.611495	5.3466801
Northern Mariana Islands		-0.195651	0.161186	-0.04032	1.2876818
Norway		0.079972	0.176929	0.436748	1.1341534
Oman		1.475193	1.5047	-1.90428	-1.595399
Pakistan		-0.084249	-0.13614	0.430311	2.8194431
Palau			-0.29144	-0.33908	-0.382679
Palestine		-0.710783	-0.10007	0.869508	2.8917902
Panama		0.118859	-0.23251	0.160196	-0.112603
Papua New Guinea		-0.672605	-0.63117	3.566234	4.169562
Paraguay		-0.099503	-0.08993	0.30756	0.3418347
Peru		-0.299247	0.219742	0.693357	1.8770941
Philippines		-0.113023	-0.09689	0.050036	0.7543904
Pitcairn Islands		-0.510962	-0.36749	0.903377	1.6008466
Poland		-0.682798	-0.03545	1.993316	3.5327415
Portugal		-0.585366	0.145671	-0.16547	1.7173444
Puerto Rico			0	0	0.4444444
Qatar			-1.47129	2.193725	4.1974133
Republic of Congo		0	0	0.363636	0.8888889
Republic of Serbia		-0.2	-0.05892	0.527001	1.8277661
Romania		-1.638942	0.025472	1.56036	5.121522
Russia		-0.5	0.408759	-0.13252	0.0766435
Rwanda		-0.176438	0.176901	-0.24641	0.8267033
Saint Barthelemy		-0.202556	0.165578	0.77755	0.9954301
Saint Helena		-0.634369	-0.17403	1.395999	3.9873732
Saint Kitts and Nevis		-0.315844	-0.15322	0.496687	0.3088523
Saint Lucia			-1.17669	0.546929	0.6171664
Saint Martin		0.151639	-0.12025	-0.04224	0.4266324
Saint Pierre and Miquelon		-1.1	-0.28182	0.081818	3.5666667
St Vincent and the Grenadines		-0.528083	0.251539	0.726522	3.8421785
Samoa		-0.889268	-0.39509	1.747534	4.3309822
San Marino		-0.04954	0.009363	0.215705	2.0371855
Sao Tome and Principe		-0.17476	0.181271	0.026272	1.9067527
Saudi Arabia		-0.074974	-0.11881	0.130599	0.5021853
Senegal		-0.920322	0.774491	-0.52717	4.9994791
Seychelles		-0.681178	-0.26955	1.020926	2.9650277
Sierra Leone		-0.430033	-0.29842	0.419176	0.9707381
Singapore		-0.595228	0.378116	-0.37092	4.0514158
Sint Maarten		-0.319483	-0.27177	0.612964	0.4885323
Slovakia		-0.391986	-0.40793	1.630799	2.8160654
Slovenia		-0.025695	-0.35139	0.30662	0.1607428
Solomon Islands		-0.829111	0.002927	0.234446	0.6850142
Somalia		-0.711523	-0.21759	0.480519	0.9281213
South Africa		-0.512542	-0.00653	2.103452	4.3480931
Tonga and South Sandwich Islands		-0.471684	-0.04287	0.36502	3.9429219

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South Korea		1.383222	-0.11357	-0.20237	4.1484643
South Sudan		-0.164139	0.27791	0.017462	1.75675
Spain		-0.344122	0.180492	-0.09144	0.9538608
Sri Lanka		-0.635506	0.341536	0.401791	2.5512198
Sudan		0.054431	-0.29322	1.335355	0.3530759
Suriname		-0.587553	0.103015	0.812572	2.3463957
Swaziland		-0.926945	-0.16867	0.112278	0.0197236
Sweden		-1.227816	-0.41711	1.987224	3.7676989
Switzerland		-0.098566	-0.16145	0.169357	3.0291538
Syria		-0.249787	0.203449	0.178669	0.6765549
Taiwan		-0.534891	-0.02585	-0.1441	2.6015391
Tajikistan		-1.470017	-0.47724	2.529989	3.1806515
Thailand		-0.665899	0.310059	0.824151	5.6098426
The Bahamas		-0.397614	0.113186	-0.05591	-0.514711
Togo		-0.683368	-0.15008	0.607517	3.0213265
Tonga		0	-0.00931	0.085791	0.3333515
Trinidad and Tobago		0.038229	-0.0091	0.584892	1.9058965
Tunisia		0.508705	-0.27163	0.054825	-0.018071
Turkey		0.002364	-0.05919	-0.27364	2.2706546
Turkmenistan		-0.251142	0.081461	-0.10315	1.5808108
Turks and Caicos Islands		0.096588	-0.01036	0.974991	5.1510464
Uganda		-0.343559	-0.21613	0.876723	3.1396499
Ukraine			-2.7E-05	0.366875	0.3034059
United Arab Emirates		0.285637	-0.47513	1.19989	1.6084197
United Kingdom		-0.515378	-0.08811	3.648829	7.8900004
United Republic of Tanzania		-0.647381	0.395006	-0.14649	1.2930644
United States Virgin Islands		-0.548352	0.430992	-0.2452	0.2774938
United States of America		902199	-182070	23013449	84823329
Uruguay		161603	-109274	22829	-10060
Uzbekistan		-537	666	-289232	2546176
Vanuatu		-1222	570	-849	16267
Vatican		0	0	0	0
Venezuela		51964	-13436	1746015	10641937
Vietnam		-1187134	-765081	4914315	19184894
Wallis and Futuna		0	0	366	299
Western Sahara		2490	-4792	15431	25009
Yemen		-181785	-29704	2833926	7570884
Zambia		-144366	117641	-47600	554846
Zimbabwe		-182461	166760	-125863	161706