

Exposure to change in heatwave days, decade averages
[person-days]

COUNTRY	TREND	1980-1989	1990-1999	2000-2009	2010-2018
Afghanistan		458860	-180113	404549	4155271
Aland		-8947	-4313	3272	11880
Albania		-115203	12968	-290059	1048405
Algeria		-434199	-351137	136535	3158497
American Samoa		-641	-137	784	1132
Andorra		0	0	0	0
Angola		-33564	13190	112118	1857962
Anguilla		0	-4	1645	1895
Antigua and Barbuda		-913	848	-1175	-1419
Argentina		1167906	-1274175	558863	3911765
Armenia		38610	-32660	651436	1218922
Aruba		0	-441	8278	14916
Australia		189547	-124023	182548	957339
Austria		-771018	121241	1036419	6502812
Azerbaijan		21874	58148	928032	2275631
Bahrain		-1260	4847	-15521	-23835
Bangladesh		-2562986	89223	6520169	26489191
Barbados		-1499	-311	16358	47045
Belarus		-1260712	-737327	4724667	5930308
Belgium		-1017260	349812	309879	-441244
Belize		-2351	-523	20400	58398
Benin		-73591	78983	143040	750122
Bermuda		0	4013	803	9186
Bhutan		-3924	1932	45222	717051
Bolivia		-70349	96903	194928	874224
Bosnia and Herzegovina		-137645	42304	392002	1490385
Botswana		-14449	-21133	-14635	24400
Brazil		60462	-418002	3298658	25043218
British Indian Ocean Territory		0	0	0	0
British Virgin Islands		0	-4	21	-56
Brunei		-5194	1487	1849	4485
Bulgaria		-417109	-272014	-19432	626697
Burkina Faso		12096	-24852	158770	543128
Burundi		-36538	3036	9353	488947
Cambodia		-182077	91220	138710	2048406
Cameroon		-292804	14619	552802	1176124
Canada		201687	-744884	858678	1355027
Cape Verde		-15217	-16974	70158	-1259
Cayman Islands		0	-42	-530	2886
Central African Republic		-73745	-22593	46176	58587
Chad		-72568	-46129	215223	444656
Chile		529539	11658	20758	3763259
China		-28487354	-7623491	80611402	310076822
Colombia		-306999	351016	2569569	18970267
Comoros		-18279	17948	-19802	-22517
Cook Islands		0	-88	272	2672
Costa Rica		-59662	-1943	249523	1362574
Croatia		-318380	-92585	618434	3282254

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Cuba		-579731	320793	-98051	1252907
Curaçao		-8299	1840	25602	70564
Cyprus		-63672	26197	348942	965549
Czech Republic		-690901	327991	796763	5973167
Democratic Republic of the Congo		-395457	109006	95227	2826287
Denmark		-694355	86949	-16946	-60623
Djibouti		-791	809	17108	62811
Dominica		-3132	-3086	3998	3200
Dominican Republic		-29407	-26015	960564	4096675
East Timor		-1391	-6639	14895	235509
Ecuador		-56127	236492	-171919	4116539
Egypt		-1769263	235698	6116802	43948069
El Salvador		28202	-12726	74339	349237
Equatorial Guinea		-7134	7985	-4309	33974
Eritrea		-9375	1776	76819	241510
Estonia		-78002	-76691	411537	1020079
Ethiopia		-646856	-138916	680596	5517080
Falkland Islands		-23	70	53	-67
Faroe Islands		-12481	-12018	18749	1509
Federated States of Micronesia		0	-86	-724	-284
Fiji		-4839	-6050	6324	83929
Finland		-446949	-645164	799236	2203416
France		-2308715	-3311282	4851665	3311564
French Polynesia		0	-584	-4439	-8654
Southern and Antarctic Lands		0	0	0	0
Gabon		-29718	36481	9210	96275
Gambia		-4530	-7401	7244	26647
Georgia		-118469	-37798	1558846	3854826
Germany		-7301743	1764489	5117966	13178646
Ghana		-181533	432776	-413409	4135657
Greece		-320043	-412043	2026219	5280288
Greenland		-1135	-1386	10235	16732
Grenada		-2398	2453	-983	6488
Guam		0	0	4025	4999
Guatemala		-25466	13798	938750	3336499
Guernsey		-6	-1917	-5588	-15075
Guinea		10510	34673	92325	178140
Guinea Bissau		-20561	-12662	18580	-11341
Guyana		-6906	578	12594	678
Haiti		-79442	-26210	172337	2774438
United Kingdom and McDonald Islands		0	0	0	0
Honduras		-4042	20314	440387	1459076
Hong Kong S.A.R.		-33784	552894	-550592	611521
Hungary		-606108	38107	1242624	5525624
Iceland		-21722	-685	84246	61777
India		-20101116	-1638713	16255824	255503719
Indonesia		-3287211	2171167	8858894	77251540
Iran		-1266111	-293544	4288167	13670555
Iraq		-602022	36620	657827	-354193

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Ireland		476731	187615	-182803	-148962
Isle of Man		-6435	4694	-7716	-9483
Israel		-360253	-115769	1818459	8162525
Italy		-8198914	-4995312	11558940	41666070
Ivory Coast		-53482	176992	-75876	1005367
Jamaica		-67543	-64731	364821	1661537
Japan		-7073113	5047625	25618677	110389844
Jersey		-14663	-5763	-4589	-13942
Jordan		-54759	46018	308632	875348
Kazakhstan		-579699	384326	-273269	911650
Kenya		-554983	163342	406887	6111044
Kiribati		0	-38	110	1022
Kuwait		-20826	9360	3286	36649
Kyrgyzstan		-77604	-3432	24691	525791
Laos		-26154	26763	141620	723154
Latvia		-218039	-209861	990115	1378558
Lebanon		-229913	-136	992539	2914886
Lesotho		43833	-21858	63321	163052
Liberia		-23718	44360	30757	163021
Libya		-22334	-12809	132867	313930
Liechtenstein		0	0	0	0
Lithuania		-261021	-284263	1394780	1702753
Luxembourg		-21534	-9230	25424	-30656
Macao S.A.R		0	0	0	0
Macedonia		-10290	-40295	-100976	57468
Madagascar		-268980	232554	-63576	707859
Malawi		-188297	173593	73727	1613772
Malaysia		-574859	189412	412175	8419006
Maldives		0	-1132	806	11018
Mali		46830	-21478	52117	174052
Malta		-93146	-47248	81904	143763
Marshall Islands		0	-2	-18	237
Mauritania		2990	-3467	71009	157487
Mauritius		-46953	13343	57665	448268
Mexico		-642100	280462	810646	5582491
Moldova		-234374	-448894	1002063	1731225
Monaco		0	0	0	0
Mongolia		-79673	-10999	127909	144337
Montenegro		-12282	-9272	18901	310221
Montserrat		-318	-220	107	-143
Morocco		-223389	-662323	1999931	2005011
Mozambique		-121838	53453	100573	984607
Myanmar		-1062819	455643	413330	2974975
Namibia		43	-873	27493	157796
Nauru		0	0	0	74
Nepal		-209017	28910	-270144	1519173
Netherlands		-1790179	429072	30719	-377043
New Caledonia		-3386	-2869	-1168	10331
New Zealand		-60743	107315	-197726	977445

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Nicaragua		-15113	-5885	18243	423959
Niger		-80668	103978	69916	380418
Nigeria		-2257208	1870163	6381428	15087301
Niue		0	-13	96	79
Norfolk Island		0	-39	351	1443
North Korea		-341195	694744	-845780	6708525
Northern Mariana Islands		0	0	556	2443
Norway		-557394	-257011	691550	435897
Oman		-3120	-1039	49326	352739
Pakistan		-159126	-705803	2373276	9201671
Palau		0	-79	-410	-970
Palestine		-59023	-18598	464100	1159758
Panama		-62806	-21184	417089	1677120
Papua New Guinea		-15324	21349	-3614	257568
Paraguay		17107	26603	125293	347399
Peru		970379	2004009	-2958934	-3445782
Philippines		-103105	-338700	1849296	14103634
Pitcairn Islands		0	-1	-10	-12
Poland		-2577307	-462060	4474994	17685757
Portugal		219144	-428219	293218	-243176
Puerto Rico		-222848	-270098	1887373	2682524
Qatar		-457	-487	4733	4035
Republic of Congo		-51802	66604	191097	545064
Republic of Serbia		-82102	-42032	59956	1016086
Romania		-1226510	-946983	2968208	5385379
Russia		-9582640	-215217	36286049	66011200
Rwanda		-88621	76552	-57778	719149
Saint Barthelemy		0	0	0	434
Saint Helena		0	-111	1446	2709
Saint Kitts and Nevis		0	0	1589	4021
Saint Lucia		-47	-180	5485	23222
Saint Martin		0	0	0	0
Saint Pierre and Miquelon		-1268	126	1546	5028
St Vincent and the Grenadines		-3131	3019	-876	960
Samoa		-984	1270	-2120	7393
San Marino		0	0	0	0
Sao Tome and Principe		-1075	1000	4965	6229
Saudi Arabia		-189668	-57570	928058	3151433
Senegal		-56713	-35949	198201	135869
Seychelles		0	-647	3242	4231
Sierra Leone		36763	-27935	-3251	133689
Singapore		-228050	-64123	13538	2779428
Sint Maarten		0	0	0	0
Slovakia		-309890	177552	567661	3377310
Slovenia		-215341	-115350	661463	1895500
Solomon Islands		-368	153	4106	43318
Somalia		-36678	35512	17785	603804
South Africa		-99766	-249601	334554	1496577
Tonga and South Sandwich Islands		0	0	0	0

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South Korea		-1900631	1909878	-2081748	35000692
South Sudan		-77685	-40636	233246	905819
Spain		-1936011	-2038061	3075933	8617450
Sri Lanka		-492721	531497	-452661	8330528
Sudan		-187406	-212108	689658	636301
Suriname		-7442	-10160	58007	110706
Swaziland		-70	-7365	10034	5213
Sweden		-1334086	4342	389298	1476880
Switzerland		-491985	-177313	379954	1077751
Syria		-182051	85345	1464334	3490893
Taiwan		-543132	9418	844811	11678717
Tajikistan		265753	-19756	-45234	1035291
Thailand		-396056	1050294	529980	11921782
The Bahamas		-3485	3013	-1450	26165
Togo		-88667	79200	122196	743771
Tonga		264	-1269	8320	2345
Trinidad and Tobago		-40437	10356	97929	312618
Tunisia		-318581	-48461	68040	15616
Turkey		-3106159	-946126	9406531	22078374
Turkmenistan		-14097	-20048	39405	781933
Turks and Caicos Islands		-21	11	352	1628
Uganda		-327061	-1912	-139446	3119410
Ukraine		-8381649	-2977471	17431780	22085865
United Arab Emirates		-18381	20815	63473	573979
United Kingdom		-3452675	1061397	-617069	-5699393
United Republic of Tanzania		-593773	-133516	979547	6247958
United States Virgin Islands		0	-91	999	6944
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