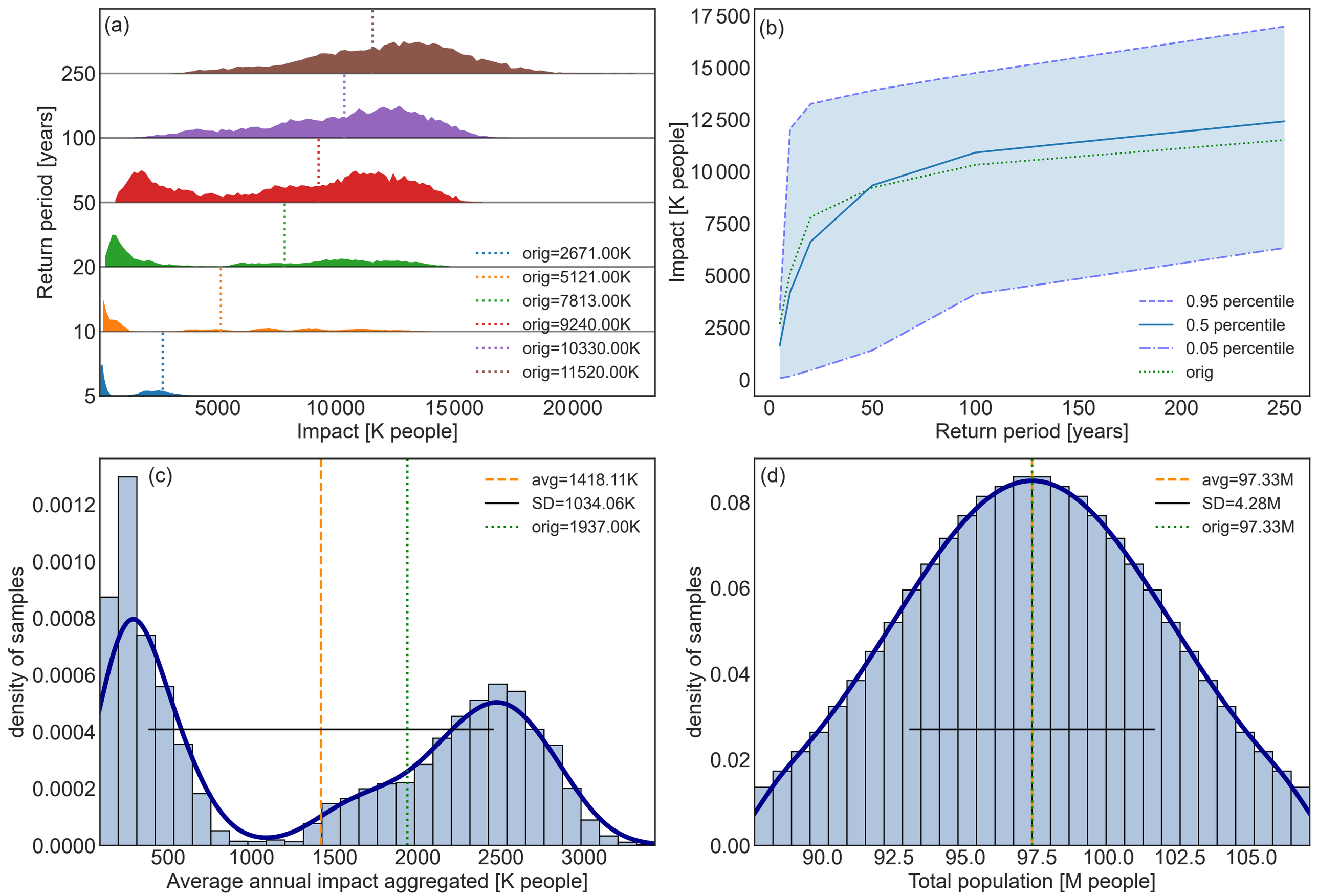
(a)
Return period [years]
250
100
50
20
10
5
5000
10000
15000
20000
Impact [K people]
orig=2671.00K
orig=5121.00K
orig=7813.00K
orig=9240.00K
orig=10330.00K
orig=11520.00K
(b)
Impact [K people]
17 500
15 000
12 500
10 000
7500
5000
2500
0
0
50
100
150
200
250
Return period [years]
0.95 percentile
0.5 percentile
0.05 percentile
orig
(c)
density of samples
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
500
1000
1500
2000
2500
3000
Average annual impact aggregated [K people]
avg=1418.11K
SD=1034.06K
orig=1937.00K
(d)
density of samples
0.08
0.06
0.04
0.02
0.00
90.0
92.5
95.0
97.5
100.0
102.5
105.0
Total population [M people]
avg=97.33M
SD=4.28M
orig=97.33M