Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - October 2022

	2021				2022				2023				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2021	2022	2023
Heating Degree Days															
New England	**3,012**	**779**	**83**	**1,920**	**3,139**	**786**	**137**	*2,159*	*3,142*	*866*	*139*	*2,165*	**5,795**	*6,221*	*6,312*
Middle Atlantic	**2,822**	**669**	**57**	**1,726**	**2,938**	**669**	**89**	*1,994*	*2,920*	*698*	*92*	*1,979*	**5,274**	*5,690*	*5,690*
E. N. Central	**3,085**	**708**	**69**	**1,887**	**3,270**	**754**	**137**	*2,265*	*3,176*	*748*	*129*	*2,222*	**5,749**	*6,425*	*6,275*
W. N. Central	**3,225**	**717**	**87**	**2,026**	**3,482**	**792**	**133**	*2,465*	*3,288*	*718*	*158*	*2,420*	**6,055**	*6,873*	*6,584*
South Atlantic	**1,347**	**213**	**10**	**800**	**1,344**	**189**	**27**	*957*	*1,396*	*202*	*15*	*959*	**2,370**	*2,518*	*2,572*
E. S. Central	**1,790**	**315**	**19**	**1,036**	**1,822**	**247**	**41**	*1,306*	*1,843*	*268*	*22*	*1,309*	**3,160**	*3,417*	*3,442*
W. S. Central	**1,296**	**121**	**1**	**497**	**1,348**	**58**	**5**	*786*	*1,202*	*92*	*5*	*815*	**1,916**	*2,197*	*2,114*
Mountain	**2,308**	**663**	**110**	**1,634**	**2,302**	**738**	**83**	*1,844*	*2,237*	*711*	*156*	*1,864*	**4,715**	*4,966*	*4,968*
Pacific	**1,559**	**482**	**78**	**1,206**	**1,388**	**606**	**51**	*1,246*	*1,555*	*599*	*95*	*1,227*	**3,323**	*3,291*	*3,476*
U.S. Average	**2,107**	**472**	**51**	**1,307**	**2,148**	**492**	**68**	*1,538*	*2,133*	*497*	*78*	*1,529*	**3,936**	*4,246*	*4,237*
Heating Degree Days, Prior 10-year Average															
New England	**3,133**	**855**	**107**	**2,100**	**3,100**	**852**	**107**	*2,103*	*3,151*	*858*	*108*	*2,112*	**6,195**	*6,163*	*6,229*
Middle Atlantic	**2,912**	**677**	**71**	**1,911**	**2,887**	**684**	**71**	*1,908*	*2,945*	*692*	*72*	*1,914*	**5,572**	*5,551*	*5,622*
E. N. Central	**3,157**	**731**	**104**	**2,170**	**3,133**	**727**	**97**	*2,162*	*3,215*	*741*	*97*	*2,172*	**6,161**	*6,119*	*6,226*
W. N. Central	**3,248**	**728**	**133**	**2,368**	**3,219**	**726**	**125**	*2,357*	*3,317*	*754*	*123*	*2,368*	**6,477**	*6,426*	*6,562*
South Atlantic	**1,395**	**181**	**11**	**916**	**1,380**	**187**	**11**	*906*	*1,401*	*190*	*12*	*902*	**2,503**	*2,484*	*2,505*
E. S. Central	**1,771**	**231**	**16**	**1,249**	**1,763**	**243**	**15**	*1,228*	*1,809*	*251*	*16*	*1,227*	**3,267**	*3,249*	*3,303*
W. S. Central	**1,140**	**86**	**3**	**786**	**1,145**	**93**	**3**	*754*	*1,190*	*96*	*3*	*761*	**2,015**	*1,995*	*2,049*
Mountain	**2,188**	**704**	**135**	**1,850**	**2,181**	**685**	**132**	*1,817*	*2,201*	*701*	*129*	*1,824*	**4,877**	*4,816*	*4,854*
Pacific	**1,461**	**553**	**81**	**1,147**	**1,454**	**522**	**79**	*1,136*	*1,438*	*522*	*76*	*1,144*	**3,242**	*3,192*	*3,180*
U.S. Average	**2,112**	**483**	**65**	**1,487**	**2,095**	**479**	**62**	*1,473*	*2,133*	*486*	*62*	*1,476*	**4,147**	*4,110*	*4,157*
Cooling Degree Days															
New England	**0**	**144**	**458**	**7**	**0**	**80**	**572**	*1*	*0*	*86*	*412*	*1*	**608**	*653*	*500*
Middle Atlantic	**0**	**182**	**625**	**23**	**0**	**153**	**691**	*4*	*0*	*152*	*529*	*4*	**830**	*849*	*685*
E. N. Central	**2**	**250**	**630**	**30**	**1**	**256**	**567**	*7*	*0*	*207*	*522*	*6*	**912**	*830*	*736*
W. N. Central	**8**	**312**	**748**	**23**	**3**	**305**	**739**	*10*	*3*	*256*	*660*	*10*	**1,092**	*1,057*	*928*
South Atlantic	**154**	**615**	**1,167**	**283**	**155**	**708**	**1,197**	*241*	*125*	*635*	*1,136*	*231*	**2,220**	*2,301*	*2,128*
E. S. Central	**40**	**434**	**1,016**	**126**	**29**	**600**	**1,086**	*67*	*27*	*482*	*1,014*	*62*	**1,615**	*1,781*	*1,585*
W. S. Central	**90**	**766**	**1,468**	**313**	**56**	**1,090**	**1,644**	*211*	*81*	*830*	*1,466*	*193*	**2,637**	*3,001*	*2,571*
Mountain	**10**	**529**	**964**	**68**	**17**	**471**	**982**	*76*	*17*	*415*	*901*	*73*	**1,571**	*1,545*	*1,407*
Pacific	**24**	**253**	**707**	**59**	**31**	**219**	**735**	*61*	*25*	*165*	*573*	*62*	**1,043**	*1,047*	*824*
U.S. Average	**50**	**410**	**902**	**127**	**46**	**465**	**945**	*97*	*43*	*388*	*836*	*92*	**1,489**	*1,553*	*1,360*
Cooling Degree Days, Prior 10-year Average															
New England	**0**	**80**	**474**	**1**	**0**	**87**	**472**	*2*	*0*	*87*	*480*	*2*	**555**	*561*	*570*
Middle Atlantic	**0**	**163**	**610**	**6**	**0**	**162**	**608**	*8*	*0*	*159*	*614*	*8*	**779**	*779*	*782*
E. N. Central	**3**	**234**	**572**	**7**	**3**	**238**	**571**	*9*	*1*	*234*	*562*	*10*	**816**	*821*	*807*
W. N. Central	**7**	**294**	**686**	**10**	**7**	**299**	**681**	*11*	*4*	*292*	*675*	*12*	**997**	*999*	*982*
South Atlantic	**143**	**679**	**1,194**	**260**	**147**	**668**	**1,188**	*269*	*144*	*675*	*1,192*	*274*	**2,276**	*2,272*	*2,285*
E. S. Central	**42**	**532**	**1,065**	**74**	**44**	**518**	**1,057**	*84*	*36*	*521*	*1,061*	*86*	**1,713**	*1,702*	*1,704*
W. S. Central	**114**	**881**	**1,568**	**210**	**113**	**853**	**1,536**	*224*	*101*	*860*	*1,546*	*227*	**2,772**	*2,725*	*2,734*
Mountain	**24**	**441**	**949**	**85**	**23**	**459**	**945**	*84*	*23*	*456*	*947*	*83*	**1,499**	*1,511*	*1,509*
Pacific	**31**	**193**	**648**	**86**	**31**	**208**	**665**	*86*	*32*	*214*	*673*	*84*	**959**	*989*	*1,002*
U.S. Average	**52**	**413**	**892**	**104**	**53**	**412**	**889**	*109*	*50*	*415*	*893*	*110*	**1,461**	*1,463*	*1,469*

- = no data available

Notes: EIA completed modeling and analysis for this report on October 6, 2022.

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regional degree days for each period are calculated by EIA as contemporaneous period population-weighted averages of state degree day data published by the National

See *Change in Regional and U.S. Degree-Day Calculations* (http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf) for more information.

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions. See "Census division" in EIA's Energy Glossary (http://www.eia.gov/tools/glossary/) for a list of states in each region.

Historical data: Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

Forecasts: Based on forecasts by the NOAA Climate Prediction Center (http://www.cpc.ncep.noaa.gov/pacdir/DDdir/NHOME3.shtml).