

세종특별자치시 기후변화 전망보고서 2023

SSP 4종 시나리오에 따른
기후변화 전망



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CHAPTER

01

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세종특별자치시 기후변화 전망보고서 2023



CHAPTER 01

서론



1. 발간 배경 및 목적

- IPCC(기후변화에 관한 정부 간 협의체) 제6차 평가보고서(2021)에 따르면 산업화 이전 대비 2011~2020년의 전지구 표면 온도는 1.09°C 상승하였고, 이번 세기 중반까지 현 수준의 온실가스 배출량이 지속된다면 2021~2040년 중 1.5°C 지구온난화를 넘을 위험이 높음.
- 우리나라도 최근 30년(1991-2020년) 평균기온이 과거(1912-1940년)에 비해 1.6°C 상승하였으며 폭염·열대야 일수 등 더위 관련 극한기후지수는 증가하고 호우와 같은 극한강수 발생일수도 증가하였음(기상청, 2021).
- 지구온난화가 가속화될수록 막대한 피해를 초래하는 극한기후현상이 더욱 빈번하고 강하게 나타나는 추세이며, 이러한 영향은 지역 및 부문별로 다르게 나타나고 있어 기후변화 취약성 및 영향 분석·평가 등을 위해 상세 지역별 미래 기후변화 전망정보가 요구됨.
- 기상청은 SSP(Shared Socio-economic Pathways) 시나리오(SSP1-2.6/2-4.5/3-7.0/5-8.5)에 대한 전지구(135km 공간해상도), 동아시아·한반도(25km) 및 남한상세(1km) 영역별 미래 기후변화 전망정보를 생산하였고(국립기상과학원, 2019; 2020; 2021; 2022), 기후위기 정책 지원을 위해 행정구역별(광역시도, 시군구, 읍면동)로 전망정보를 산출하여 2022년부터 기후정보포털을 통해 제공 중임.
- 본 보고서는 SSP 행정구역별 전망정보 중 세종특별자치시에 대한 상세 미래전망 분석 정보를 수록하였음.

2. 기후변화 시나리오 정의 및 개념

- 기후변화 시나리오는 온실가스, 에어로졸, 토지이용 변화 등의 인위적인 원인으로 발생한 복사강제력 변화를 지구시스템 모델에 적용하여 산출한 미래 기후변화 전망정보(기온, 강수량, 바람, 습도 등)임.
- SSP 시나리오는 2100년 기준의 복사강제력 정도(기존 RCP 개념)와 함께 기후변화 적응과 온실가스 감축 여부에 따라 인구, 경제, 토지이용, 에너지 사용 등 미래의 사회경제 지표의 정량적인 변화 내용을 포함하는 5개 그룹으로 구성됨(O'Neill et al., 2014; 2017)(그림 1-1).
- IPCC 6차 평가보고서의 표준 온실가스 경로는 SSP1-2.6, SSP2-4.5, SSP3-7.0, SSP5-8.5 4종으로 첫 번째 숫자는 기후변화 적응 및 완화를 위한 사회·경제적 노력, 두 번째 숫자는 2100년 기준의 복사강제력을 나타냄(표 1-1).

- (2단계) 수평해상도가 25km인 동아시아·한반도 시나리오의 현재 기후(2000-2019년)와 미래 전망자료(2021-2100년)를 1km 해상도로 객관분석한 후, 각 격자별로 현재 기후 대비 미래 전망 편차를 추출함.
- (3단계) 수평해상도 1km의 격자형 관측자료와 미래 전망 편차를 더하여 고해상도의 남한상세 기후변화 시나리오를 생산함.

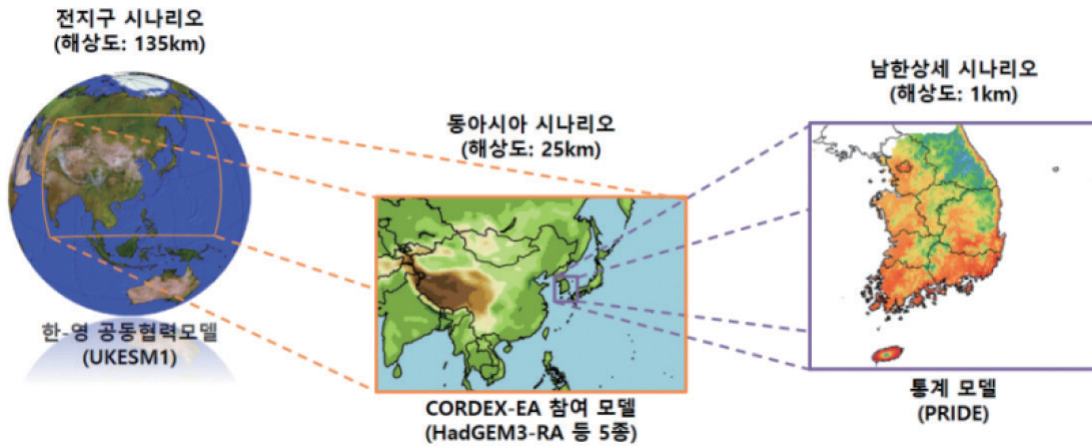


그림 1-2. SSP 기후변화 시나리오 생산체계(전지구→동아시아·한반도→남한상세)

4. SSP 미래 기후변화 전망

- 기상청은 「전지구 기후변화 전망보고서 개정판(2020)」, 「한반도 기후변화 전망보고서 2020 개정판(2021)」, 「남한상세 기후변화 전망보고서 개정판(2022)」 발간을 통해 영역 및 해상도별로 미래 기후변화를 전망하였으며, 주요 결과를 요약하여 제시함(표 1-2).

1) 전지구 기후변화 전망

- 21세기 후반기(2081-2100년) 전지구 연평균기온은 온실가스 배출 정도에 따라 현재(1995-2014년) 대비 1.9~5.2℃ 상승하고 평균 강수량은 5~10% 증가할 것으로 전망됨.

2) 한반도 기후변화 전망

- 21세기 후반기 한반도 연평균기온은 온실가스 배출 정도에 따라 현재(1995-2014년) 대비 2.6~7.0℃ 상승하고 평균 강수량은 3~15% 증가할 것으로 전망됨.

3) 남한 기후변화 전망

- 21세기 후반기 우리나라 연평균기온은 온실가스 배출 정도에 따라 현재(2000-2019년) 대비 2.3~6.3℃ 상승하고 평균 강수량은 4~16% 증가할 것으로 전망됨.

표 1-2. 미래 평균기온(°C) 및 강수량(mm) 변화

구분		전지구(135km)		한반도(25km)		남한상세(1km)	
		기온	강수량	기온	강수량	기온	강수량
현재 기후 값 (전지구/한반도: 1995-2014, 남한: 2000-2019)		14.4°C	1051.5mm	11.2°C	1195.2mm	11.9°C	1328.1mm
21세기 전반기 (2021-2040)	SSP1-2.6	+1.2	+3%	+1.6	-1%	+1.3	+5%
	SSP2-4.5	+1.3	+3%	+1.5	+1%	+1.2	+7%
	SSP3-7.0	+1.2	+2%	+1.5	+2%	+1.3	+6%
	SSP5-8.5	+1.3	+3%	+1.8	-2%	+1.5	+1%
21세기 중반기 (2041-2060)	SSP1-2.6	+1.7	+4%	+1.8	+3%	+1.6	+7%
	SSP2-4.5	+2.0	+4%	+2.5	+6%	+2.2	+7%
	SSP3-7.0	+2.2	+4%	+3.1	+2%	+2.7	+7%
	SSP5-8.5	+2.4	+5%	+3.2	+4%	+2.9	+6%
21세기 후반기 (2081-2100)	SSP1-2.6	+1.9	+5%	+2.6	+3%	+2.3	+4%
	SSP2-4.5	+3.0	+7%	+3.9	+13%	+3.5	+15%
	SSP3-7.0	+4.3	+8%	+5.9	+12%	+5.4	+13%
	SSP5-8.5	+5.2	+10%	+7.0	+15%	+6.3	+16%

CHAPTER

02

분석 자료와 방법

1. 분석 자료
2. 분석 방법

세종특별자치시 기후변화 전망보고서 2023



CHAPTER 02

분석 자료와 방법



1. 분석 자료

1) 분석 지역

- 세종특별자치시 시군구(총 19개): 연기면, 연동면, 부강면, 금남면, 장군면, 연서면, 전의면, 전동면, 소정면, 도담동, 증촌동, 아름동, 고운동, 한솔동, 대평동, 소담동, 보람동, 새롬동, 다정동

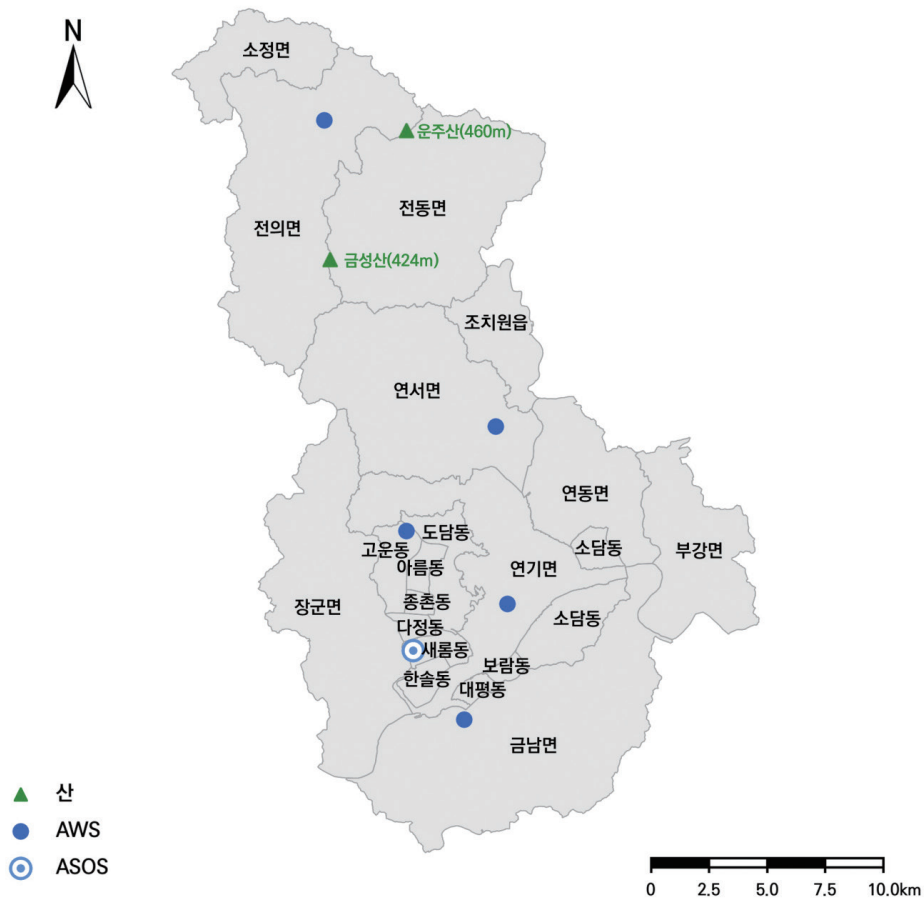


그림 2-1. 세종특별자치시 행정구역 구분과 관측지점 위치

2) 분석 요소

- 기후요소: 평균기온, 최고기온, 최저기온, 강수량
- 극한기후지수: 총 23종(고온 관련 9종, 저온 관련 7종, 강수 관련 7종)
- 영향정보: 계절길이

표 2-1. 극한기후지수 정의

극한기후지수		정의	단위
고온 (9종)	폭염일수	일최고기온이 33℃ 이상인 날의 연중 일수	일
	열대야일수	일최저기온이 25℃ 이상인 날의 연중 일수	일
	여름일수	일최고기온이 25℃ 이상인 날의 연중 일수	일
	온난일	일최고기온이 기준기간의 90퍼센타일을 초과한 날의 연중 일수	일
	온난야	일최저기온이 기준기간의 90퍼센타일을 초과한 날의 연중 일수	일
	일최고기온 연최대	일최고기온의 연중 최대 값	℃
	일최저기온 연최대	일최저기온의 연중 최대 값	℃
	일교차	일최고기온과 일최저기온 차이값의 연평균	℃
	식물성장가능기간	일평균기온이 5℃ 초과인 날이 적어도 6일 이상 지속된 첫 날부터 일평균기온이 5℃ 미만인 날이 적어도 6일 이상 지속된 첫 날까지 사이의 연중 일수	일
저온 (7종)	한파일수	일최저기온이 -12℃ 이하인 날의 연중 일수	일
	결빙일수	일최고기온이 0℃ 미만인 날의 연중 일수	일
	서리일수	일최저기온이 0℃ 미만인 날의 연중 일수	일
	한랭일	일최고기온이 기준기간의 10퍼센타일 미만인 날의 연중 일수	일
	한랭야	일최저기온이 기준기간의 10퍼센타일 미만인 날의 연중 일수	일
	일최고기온 연최소	일최고기온의 연중 최소 값	℃
	일최저기온 연최소	일최저기온의 연중 최소 값	℃
강수 (7종)	호우일수	일강수량이 80mm 이상인 날의 연중 일수	일
	강수강도	연중 습윤일수(일강수량 1mm 이상)로 나누어진 연 총강수량	mm/일
	1일최다강수량	일강수량의 연중 최대 값	mm
	5일최다강수량	연속된 5일 동안 기록된 강수량 중 연중 최대 값	mm
	95퍼센타일강수일수	일강수량이 기준기간의 상위 95퍼센타일*보다 많은 날의 연중 일수	일
	99퍼센타일강수일수	일강수량이 기준기간의 상위 99퍼센타일*보다 많은 날의 연중 일수	일
	최대무강수지속기간**	일강수량이 1mm 미만인 날의 연중 최대 지속 일수	일

* 상위 95/99퍼센타일은 일강수량 1mm 이상인 날을 기준으로 산출함.

** 강수가 1mm 이상 내리지 않은 날의 최대지속기간을 나타내는 지수로 강수량이 많은 기간(장마철) 이후인 7.1.부터 다음해 6.30.까지 자료로 산출함(예시: 2030년 최대무강수지속기간은 2030.7.1.-2031.6.30. 자료로 산출).

표 2-2. 계절 시작일 기준(기상청, 2012)

계절	계절 시작일
봄	일평균기온이 5℃ 이상 올라간 후 다시 내려가지 않는 첫날
여름	일평균기온이 20℃ 이상 올라간 후 다시 내려가지 않는 첫날
가을	일평균기온이 20℃ 미만으로 내려간 후 다시 올라가지 않는 첫날
겨울	일평균기온이 5℃ 미만으로 내려간 후 다시 올라가지 않는 첫날

※ 일평균기온은 9일 이동평균하여 사용

3) 분석 기간

- 현재 기후: 2000-2019년
 - 기상청 관측자료에 MK-PRISM 기법을 적용한 1km 격자형 관측자료(2000-2019년)를 행정구역 값으로 변환하여 현재 기후 값으로 활용함.
- 미래 기후변화 전망: 2021-2100년
 - (21세기 전반기) 2021-2040년, (21세기 중반기) 2041-2060년, (21세기 후반기) 2081-2100년
 - ※ IPCC 제6차 평가보고서(2021)에서 구분한 기준을 따름.

2. 분석 방법

1) 기후 통계 산출 방법

- 각 기후요소 및 극한기후지수 등의 기후 값 산출을 위한 통계 분석은 기상청 「기후통계지침」(2021)에 기초하였음.
- 계절값은 계절별로 3개월의 기후 값을 평균한 것으로 봄 3~5월, 여름 6~8월, 가을 9~11월, 겨울 12~익년 2월을 기준으로 함. 다만, 강수량의 경우 3개월의 기후 값을 합산하여 산출함.
- 기후요소의 변화 경향은 현재 기후 값과 21세기 전/중/후반기별로 각 기간별 중위수 연도값에 기후요소 평균값을 대입하여 선형 회귀식으로 산출하였으며, 그 기울기를 10년당 변화율로 환산하여 제시함.
- 극한기후지수는 세계기상기구의 ETCCDI* 기후변화지수와 기후변화 남한상세 전망보고서(국립기상과학원, 2022)에 기반하여 산출한 것으로 기온 극한기후지수 16종, 강수 극한기후지수 7종 총 23종을 분석함.
 - * CCI/CLIVAAR/JCOMM Expert Team(ET) on Climate Change Detection and Indices(WMO, 1983)
 - 극한기후지수는 남한상세 시나리오(1km) 모델 5종별로 극한기후지수를 각각 산출한 후 격자별로 평균한 값을 행정구역 값으로 변환한 것임.
- 계절 시작일 및 계절길이는 기상청(2012) 기준으로 산출하였으며 일평균기온은 9일 이동평균하여 사용하였음.

2) 행정구역별 전망자료 산출 방법

● 남한상세 시나리오(1km)를 활용하여 광역시도, 시군구, 읍면동 등 행정구역 자료로 변환함

- (읍면동) 남한상세 1km 격자자료에서 해당 읍면동 기상청 동네예보 지점이 포함되는 격자값을 대푯값으로 설정함.
- (시군구) 해당 시군구 내 포함되어 있는 읍면동 값들을 산술평균하여 산출함.
- (광역시도) 해당 광역시도 내 포함되어 있는 시군구 값들을 산술평균하여 산출함.

※ 전국값(남한평균값)은 1km 격자자료 산출결과(남한상세 기후변화 전망보고서)를 이용하고, 행정구역 자료 기반의 전국값은 별도 산출하지 않음.

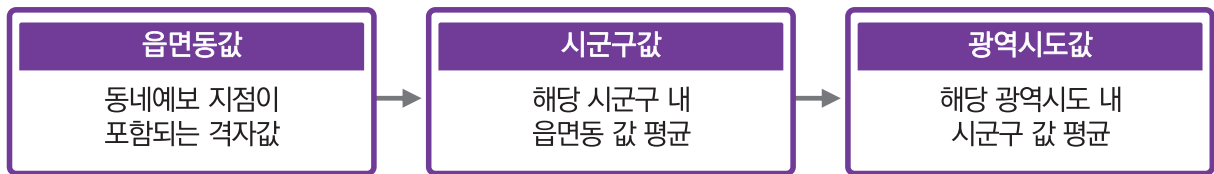


그림 2-2. 행정구역 자료 산출 방법

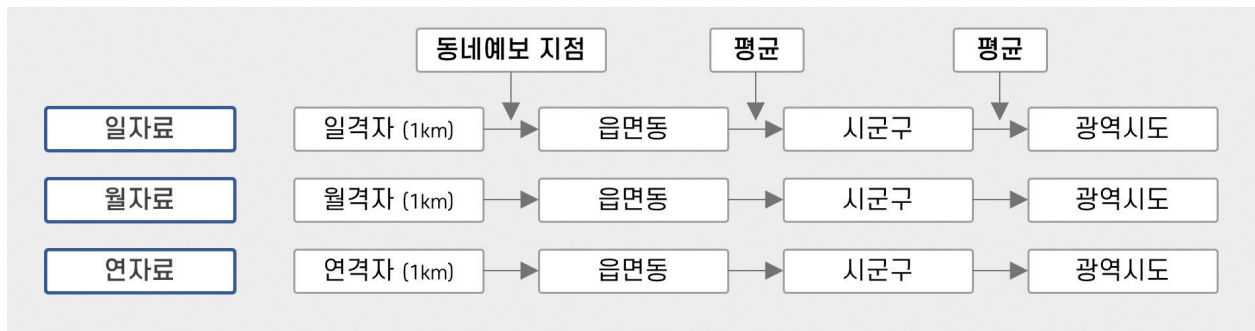


그림 2-3. 일/월/연별 행정구역 자료 산출 체계

CHAPTER

03

세종특별자치시의 현재 기후

1. 기후요소
2. 극한기후지수

세종특별자치시 기후변화 전망보고서 2023



CHAPTER 03

세종특별자치시의 현재 기후



1. 기후요소

1) 기온

- 우리나라 중부에 위치한 세종특별자치시의 현재(2000-2019년) 연평균기온은 12.3℃로 우리나라 연평균 기온(12.6℃)보다 0.3℃ 낮음(표 3-1).
 - 세종특별자치시에서 연평균기온이 가장 높은 지역은 금남면, 대평동, 보람동, 소담동(12.6℃)이고, 가장 낮은 지역은 전의면(11.7℃)이며, 그 차이는 0.9℃로 나타남.
 - 세종특별자치시의 연평균 최고기온은 18.5℃로 우리나라 연평균 최고기온(18.2℃)보다 0.3℃ 높고, 연평균 최저기온은 6.9℃로 우리나라 연평균 최저기온(7.8℃)보다 0.9℃ 낮음(표 3-2, 표 3-3).
 - 세종특별자치시에서 연평균 최고기온이 가장 높은 지역은 금남면, 대평동, 소담동(18.9℃)이고, 연평균 최저기온이 가장 낮은 지역은 전의면(6.0℃)으로 나타남.
- ※ 제3장의 우리나라 현재 기후 값(2000-2019년)은 62개 지점 관측값을 토대로 산출되었음.

2) 강수량

- 세종특별자치시의 현재(2000-2019년) 연강수량은 1219.6mm로 우리나라 연강수량(1325.9mm)보다 106.3mm 적음(표 3-4).
 - 세종특별자치시에서 연강수량이 가장 많은 지역은 전동면(1242.1mm)이고, 가장 적은 지역은 소정면(1196.0mm)이며, 그 차이는 46.1mm로 나타남.
 - 세종특별자치시 계절별 연강수량은 여름 > 가을 > 봄 > 겨울 순으로 나타나며, 여름철 연강수량은 679.1mm(전의면)~705.4mm(전동면), 겨울철 연강수량은 74.6mm(조치원읍)~80.0mm(전의면) 분포를 보임.

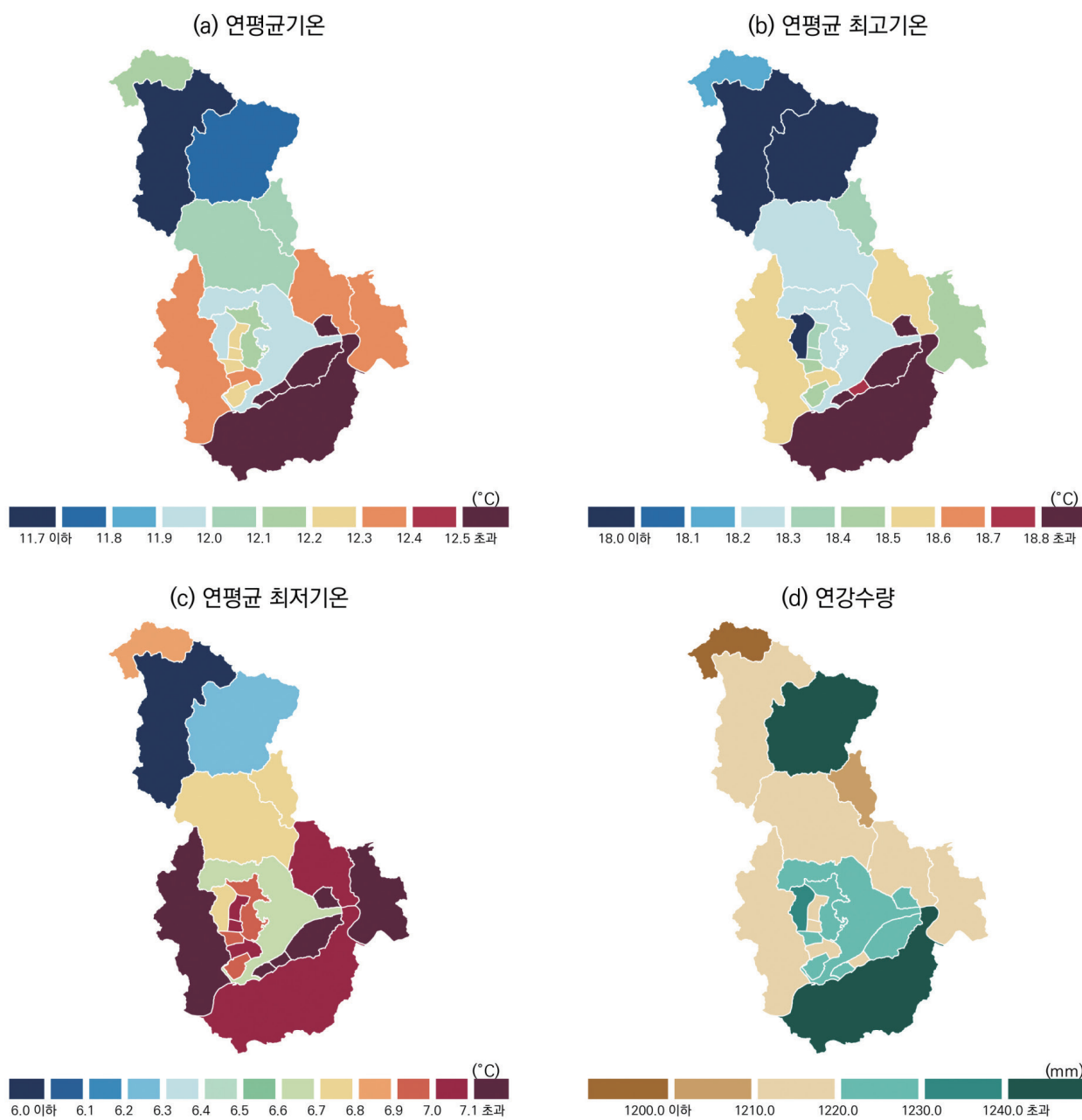


그림 3-1. 현재(2000-2019년) 세종특별자치시 기후요소 분포

표 3-1. 현재(2000-2019년) 세종특별자치시 연평균 및 계절별 평균기온(°C)

구분	연	봄	여름	가을	겨울
세종특별자치시	12.3	12.0	24.4	13.6	-0.9
고운동	12.0	11.7	24.0	13.4	-1.0
금남면	12.6	12.3	24.8	13.8	-0.7
다정동	12.3	12.0	24.4	13.6	-0.8
대평동	12.6	12.3	24.8	13.8	-0.6
도담동	12.2	11.9	24.2	13.5	-0.9
보람동	12.6	12.3	24.8	13.9	-0.6
부강면	12.4	12.1	24.5	13.7	-0.8
새롬동	12.4	12.1	24.5	13.7	-0.8
소담동	12.6	12.3	24.9	13.9	-0.6
소정면	12.2	11.8	24.4	13.6	-1.0
아름동	12.3	12.0	24.4	13.6	-0.8
연기면	12.0	11.8	24.0	13.2	-1.0
연동면	12.4	12.1	24.5	13.7	-0.7
연서면	12.1	11.8	24.2	13.4	-1.0
장군면	12.4	12.1	24.5	13.8	-0.7
전동면	11.8	11.5	24.1	13.1	-1.5
전의면	11.7	11.3	24.2	12.9	-1.7
조치원읍	12.1	11.9	24.2	13.4	-0.9
종촌동	12.3	12.0	24.4	13.6	-0.8
한솔동	12.3	12.0	24.5	13.6	-0.8

표 3-2. 현재(2000-2019년) 세종특별자치시 연평균 및 계절별 최고기온(°C)

구분	연	봄	여름	가을	겨울
세종특별자치시	18.5	19.0	29.7	20.1	5.0
고운동	18.0	18.6	29.2	19.7	4.6
금남면	18.9	19.4	30.3	20.5	5.3
다정동	18.5	19.1	29.7	20.2	5.1
대평동	18.9	19.4	30.2	20.5	5.3
도담동	18.3	18.9	29.4	19.9	4.9
보람동	18.8	19.4	30.1	20.5	5.3
부강면	18.5	19.1	29.8	20.1	4.9
새롬동	18.6	19.1	29.8	20.2	5.2
소담동	18.9	19.5	30.2	20.5	5.3
소정면	18.2	18.7	29.6	20.0	4.6
아름동	18.4	19.0	29.6	20.1	5.0
연기면	18.3	18.9	29.3	19.9	5.0
연동면	18.6	19.2	29.8	20.2	5.1
연서면	18.3	18.9	29.4	19.9	4.9
장군면	18.6	19.1	29.8	20.2	5.1
전동면	18.0	18.6	29.5	19.7	4.3
전의면	18.0	18.5	29.7	19.7	4.2
조치원읍	18.4	19.1	29.5	20.1	5.1
종촌동	18.4	19.0	29.6	20.1	5.0
한솔동	18.5	19.1	29.7	20.2	5.1

표 3-3. 현재(2000-2019년) 세종특별자치시 연평균 및 계절별 최저기온(°C)

구분	연	봄	여름	가을	겨울
세종특별자치시	6.9	5.4	20.2	8.3	-6.1
고운동	6.8	5.3	19.9	8.2	-6.1
금남면	7.1	5.5	20.4	8.5	-5.9
다정동	7.0	5.4	20.2	8.3	-6.0
대평동	7.2	5.6	20.4	8.5	-5.8
도담동	7.0	5.4	20.1	8.4	-6.0
보람동	7.2	5.7	20.5	8.6	-5.8
부강면	7.2	5.6	20.3	8.6	-5.8
새롬동	7.1	5.5	20.2	8.5	-5.9
소담동	7.2	5.7	20.5	8.6	-5.8
소정면	6.9	5.4	20.2	8.3	-6.2
아름동	7.1	5.5	20.2	8.5	-5.9
연기면	6.7	5.1	19.8	8.0	-6.3
연동면	7.1	5.6	20.3	8.5	-5.8
연서면	6.8	5.3	20.0	8.1	-6.2
장군면	7.2	5.6	20.3	8.6	-5.8
전동면	6.3	4.7	19.8	7.7	-6.8
전의면	6.0	4.3	19.7	7.2	-7.4
조치원읍	6.8	5.3	20.0	8.1	-6.2
종촌동	7.1	5.5	20.2	8.5	-5.9
한솔동	7.0	5.4	20.2	8.4	-6.0

표 3-4. 현재(2000-2019년) 세종특별자치시 연평균 및 계절별 강수량(mm)

구분	연	봄	여름	가을	겨울
세종특별자치시	1219.6	203.9	693.1	246.9	76.8
고운동	1231.8	207.8	699.1	247.9	77.9
금남면	1240.2	210.1	701.8	250.5	79.5
다정동	1220.3	205.7	692.8	245.9	77.1
대평동	1227.4	206.5	697.3	247.3	77.9
도담동	1224.7	207.1	693.8	247.3	77.5
보람동	1215.3	202.4	693.3	244.9	76.1
부강면	1217.8	202.1	697.6	243.4	75.7
새롬동	1216.7	203.5	693.3	244.9	76.2
소담동	1220.9	203.7	695.6	246.1	77.0
소정면	1196.0	190.9	683.7	246.1	75.7
아름동	1214.0	203.8	691.2	244.4	75.6
연기면	1225.8	208.2	694.5	247.7	76.2
연동면	1211.4	201.5	691.4	243.9	75.6
연서면	1215.4	202.0	692.8	246.5	74.9
장군면	1215.5	204.6	690.5	244.6	76.8
전동면	1242.1	203.8	705.4	256.0	77.7
전의면	1215.0	200.4	679.1	256.3	80.0
조치원읍	1202.2	202.2	682.0	244.3	74.6
종촌동	1214.0	203.8	691.2	244.4	75.6
한솔동	1224.8	206.8	694.9	246.7	77.7

2. 극한기후지수

1) 고온 극한기후지수

● 여름철 최고기온 관련 지수

- 세종특별자치시 현재(2000-2019년) 폭염일수는 15.1일로 우리나라 폭염일수(11.8일)보다 3.3일 많고 금남면(20.9일)에서 가장 많이 나타남.
- 세종특별자치시 현재(2000-2019년) 일최고기온 연최대는 35.4℃로 우리나라 일최고기온 연최대(35.1℃)보다 0.3℃ 높고 금남면, 소담동(36.0℃)에서 가장 높게 나타남.

● 여름철 최저기온 관련 지수

- 세종특별자치시 현재(2000-2019년) 열대야일수는 2.2일로 우리나라 열대야일수(5.5일)보다 3.3일 적고 금남면, 보람동, 소담동(3.3일)에서 가장 많이 나타남.
- 세종특별자치시 현재(2000-2019년) 일최저기온 연최대는 25.2℃로 우리나라 일최저기온 연최대(25.6℃)보다 0.4℃ 낮고 보람동, 소담동(25.6℃)에서 가장 높게 나타남.

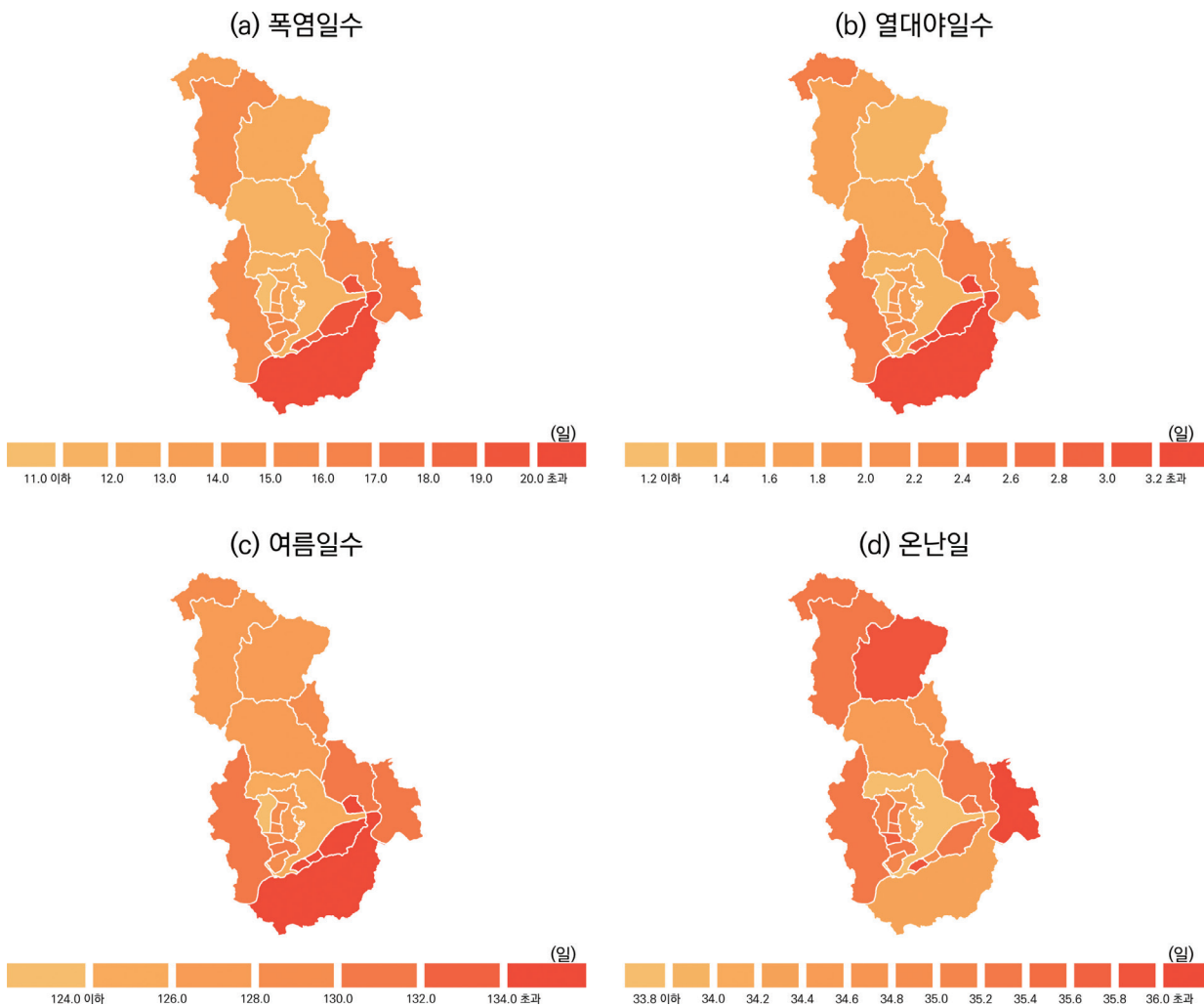


그림 3-2. 현재(2000-2019년) 세종특별자치시 고온 관련 극한기후지수 분포

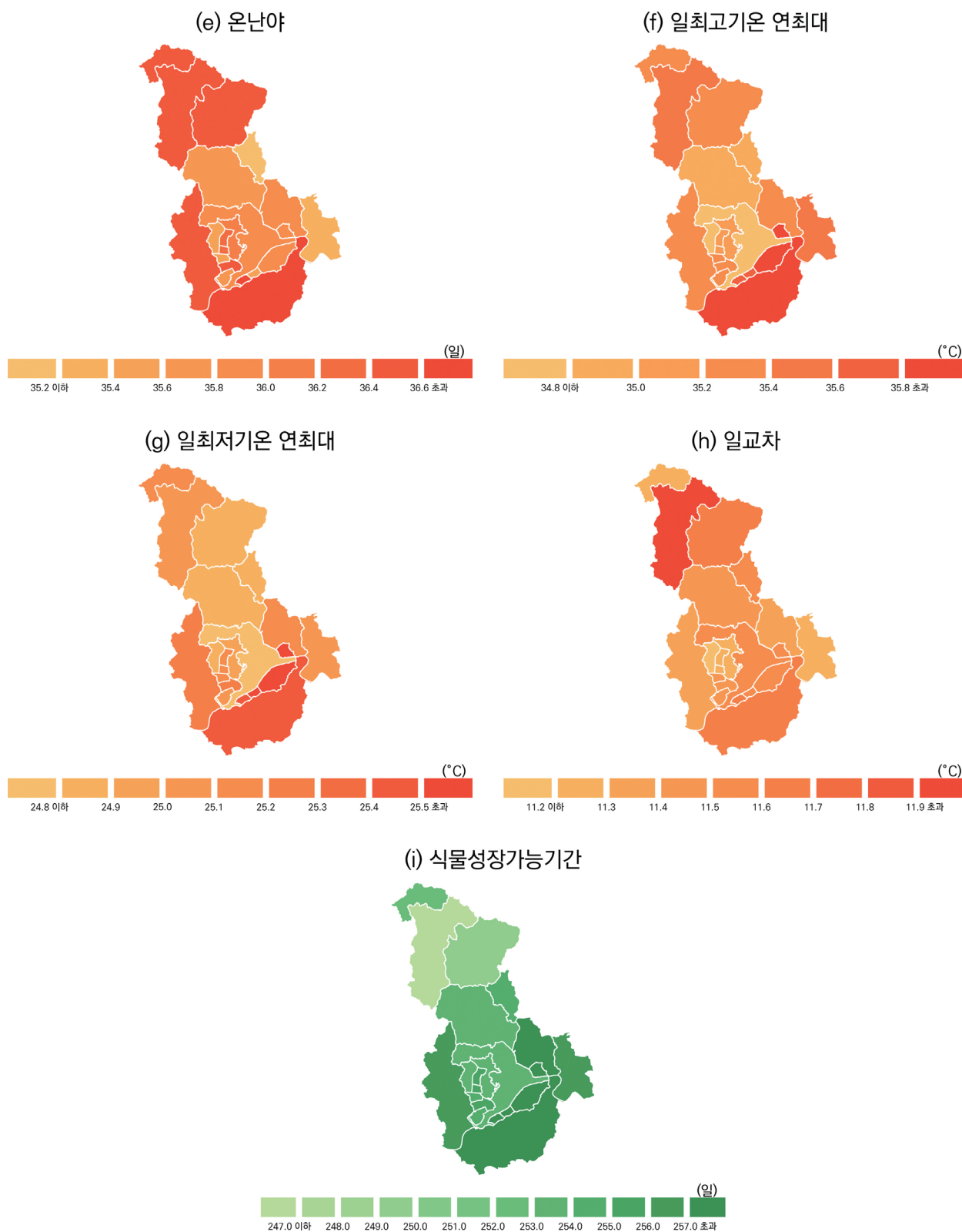


그림 3-2. 현재(2000-2019년) 세종특별자치시 고온 관련 극한기후지수 분포(계속)

표 3-5. 현재(2000-2019년) 세종특별자치시 고온 관련 극한기후지수

구분	폭염일수 (일)	열대야일수 (일)	여름일수 (일)	온난일 (일)	온난야 (일)	일최고기온 연최대(°C)	일최저기온 연최대(°C)	일교차(°C)	식물성장 가능기간 (일)
세종특별 자치시	15.1	2.2	129.6	35.2	36.1	35.4	25.2	11.5	254.8
고운동	10.9	1.2	123.0	35.1	35.6	34.8	24.9	11.2	253.1
금남면	20.9	3.3	134.6	34.4	36.7	36.0	25.5	11.7	257.7
다정동	15.2	1.9	129.9	35.7	35.5	35.3	25.2	11.5	254.7
대평동	19.6	3.1	134.7	35.9	36.7	35.8	25.5	11.7	257.6
도담동	12.8	1.7	126.9	34.4	36.2	35.1	25.0	11.3	253.8
보람동	18.8	3.3	134.7	35.0	35.6	35.8	25.6	11.6	257.5
부강면	16.4	2.1	130.1	36.1	35.4	35.5	25.1	11.3	256.7
새롬동	15.7	2.3	130.7	35.4	36.5	35.4	25.3	11.5	255.8
소담동	20.0	3.3	135.4	35.4	35.9	36.0	25.6	11.6	257.9
소정면	13.6	2.5	128.3	35.4	36.6	35.3	25.2	11.3	252.9
아름동	14.0	2.0	128.7	35.4	36.4	35.2	25.2	11.3	255.8
연기면	11.3	1.4	125.4	33.7	35.9	34.7	24.8	11.6	253.5
연동면	15.3	2.3	131.4	35.3	35.9	35.3	25.2	11.4	257.1
연서면	11.9	1.6	126.6	34.6	35.7	34.9	24.9	11.5	253.7
장군면	15.9	2.5	130.7	35.3	36.6	35.4	25.3	11.4	257.0
전동면	12.7	1.3	126.7	35.9	36.6	35.3	24.9	11.7	249.4
전의면	15.5	1.8	126.7	35.4	36.6	35.6	25.1	12.0	246.1
조치원읍	12.8	1.8	128.3	34.7	35.2	34.9	24.9	11.6	254.2
종촌동	14.0	2.0	128.7	35.4	36.4	35.2	25.2	11.3	255.8
한솔동	15.6	1.8	129.9	35.2	35.8	35.4	25.1	11.5	255.0

2) 저온 극한기후지수

● 겨울철 최고기온 관련 지수

- 세종특별자치시 현재(2000-2019년) 결빙일수는 12.3일로 우리나라 결빙일수(10.3일)보다 2.0일 많고 전의면(17.7일)에서 가장 많이 나타남.
- 세종특별자치시 현재(2000-2019년) 일최고기온 연최소는 -5.3°C 로 우리나라 일최고기온 연최소(-4.2°C)보다 1.1°C 낮고 전의면(-6.7°C)에서 가장 낮게 나타남.

● 겨울철 최저기온 관련 지수

- 세종특별자치시 현재(2000-2019년) 한파일수는 9.0일로 우리나라 한파일수(7.5일)보다 1.5일 많고 전의면(17.1일)에서 가장 많이 나타남.
- 세종특별자치시 현재(2000-2019년) 일최저기온 연최소는 -16.0°C 로 우리나라 일최저기온 연최소(-13.8°C)보다 2.2°C 낮고 전의면(-18.5°C)에서 가장 낮게 나타남.

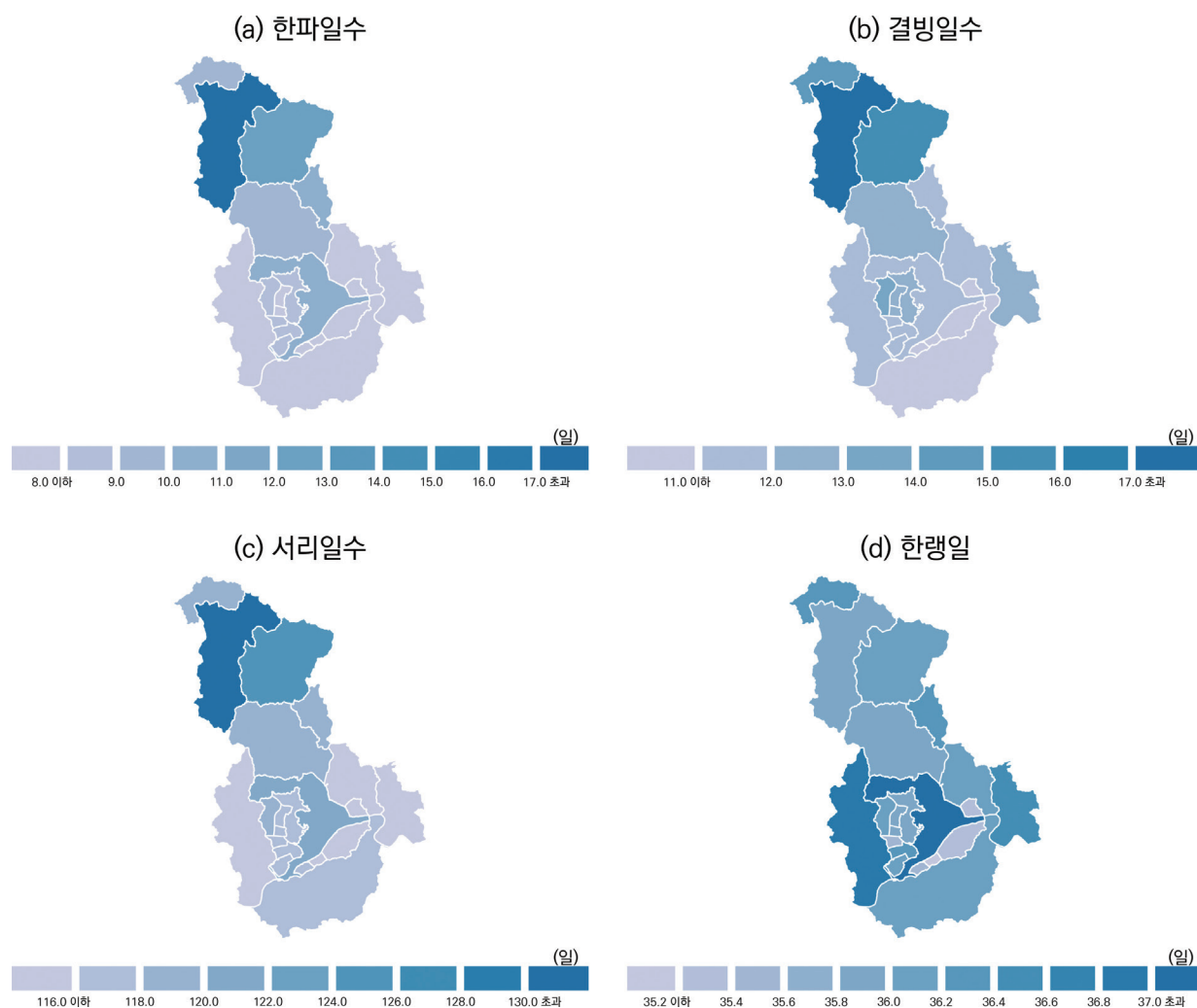


그림 3-3. 현재(2000-2019년) 세종특별자치시 저온 관련 극한기후지수 분포

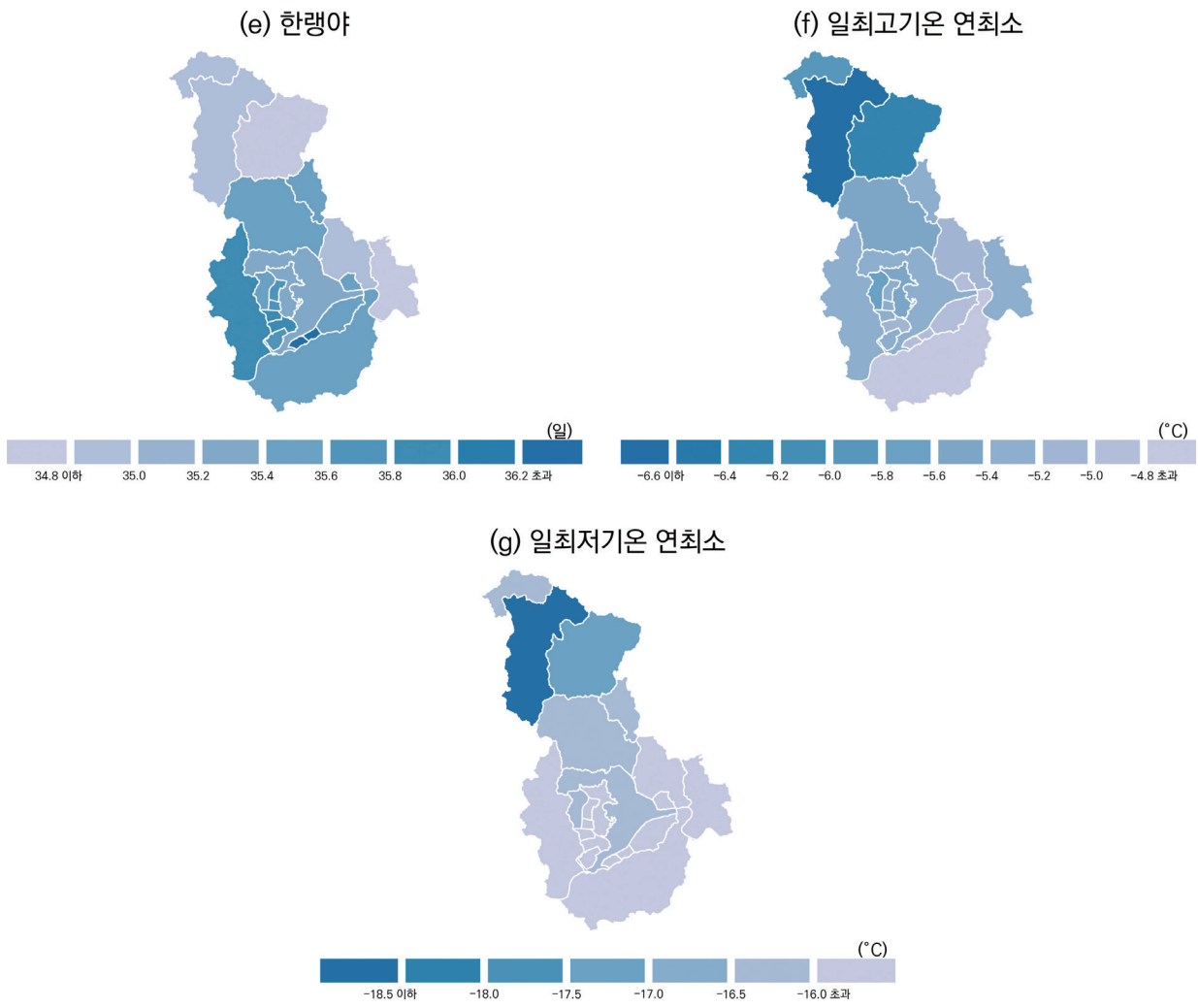


그림 3-3. 현재(2000-2019년) 세종특별자치시 저온 관련 극한기후지수 분포(계속)

표 3-6. 현재(2000-2019년) 세종특별자치시 저온 관련 극한기후지수

구분	한파일수 (일)	결빙일수 (일)	서리일수 (일)	한랭일 (일)	한랭야 (일)	일최고기온 연최소(°C)	일최저기온 연최소(°C)
세종특별자치시	9.0	12.3	118.4	36.1	35.5	-5.3	-16.0
고운동	8.9	13.7	118.8	36.2	35.6	-5.7	-16.0
금남면	7.6	10.7	117.2	36.1	35.5	-4.7	-15.7
다정동	8.3	11.6	118.0	35.6	36.0	-5.2	-15.8
대평동	7.5	10.4	116.5	35.6	36.4	-4.8	-15.7
도담동	8.3	12.6	117.3	36.0	35.3	-5.4	-15.8
보람동	7.5	10.5	115.4	35.2	36.3	-4.9	-15.7
부강면	7.4	12.6	115.7	36.5	34.7	-5.3	-15.5
새롬동	8.1	11.4	116.9	36.4	35.9	-5.1	-15.7
소담동	7.4	10.5	115.6	35.3	35.5	-4.8	-15.7
소정면	9.3	14.7	119.3	36.3	34.9	-5.9	-16.4
아름동	8.0	12.1	116.3	36.0	35.7	-5.3	-15.7
연기면	10.3	11.7	120.2	37.1	35.3	-5.3	-16.2
연동면	7.9	11.5	116.0	36.1	34.9	-5.1	-15.6
연서면	9.5	12.3	119.6	35.9	35.6	-5.4	-16.1
장군면	7.6	11.6	115.9	36.9	35.9	-5.2	-15.6
전동면	12.9	16.0	125.2	36.2	34.7	-6.3	-17.2
전의면	17.1	17.7	130.6	35.9	34.9	-6.7	-18.5
조치원읍	10.1	11.5	120.0	36.4	35.6	-5.2	-16.2
종촌동	8.0	12.1	116.3	36.0	35.7	-5.3	-15.7
한솔동	8.2	11.8	118.0	36.2	35.8	-5.2	-15.8

3) 강수 극한기후지수

- 세종특별자치시 현재(2000-2019년) 호우일수는 1.6일로 우리나라 호우일수(2.4일)보다 0.8일 적고 전의면(2.0일)에서 가장 많이 나타남.
- 세종특별자치시 현재(2000-2019년) 강수강도는 14.9mm/일로 우리나라 강수강도(16.4mm/일)보다 1.5mm/일 작고 전의면(15.4mm/일)에서 가장 크게 나타남.
- 세종특별자치시 현재(2000-2019년) 1일/5일최다강수량은 112.9mm/199.6mm로 우리나라 1일/5일 최다강수량(137.8mm/230.4mm)보다 24.9mm/30.8mm 적고 1일최다강수량은 연기면(121.7mm), 5일최다강수량은 전의면(218.3mm)에서 가장 많이 나타남.

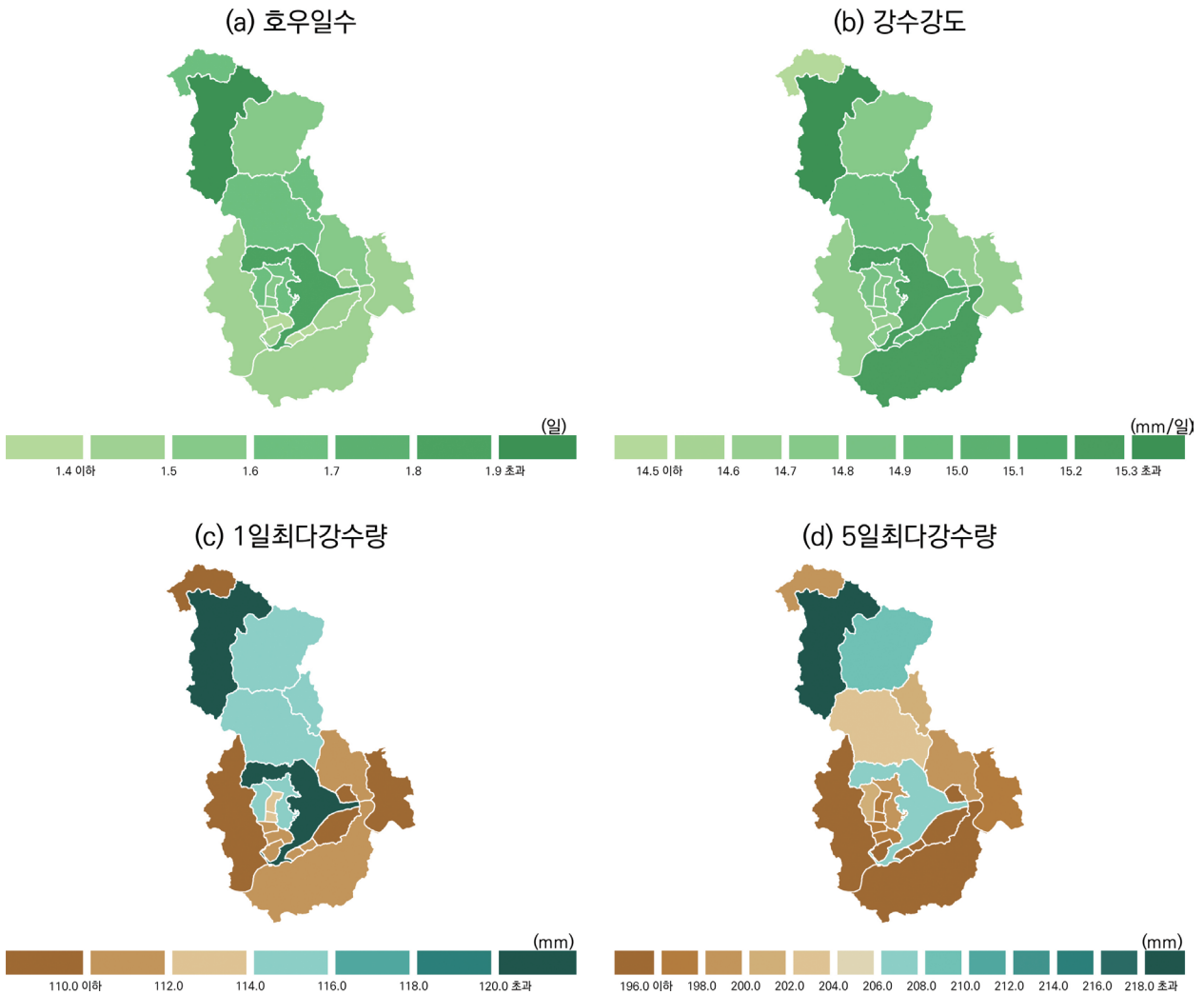


그림 3-4. 현재(2000-2019년) 세종특별자치시 강수 관련 극한기후지수 분포

(e) 95퍼센타일강수일수



(f) 99퍼센타일강수일수



(g) 최대무강수지속기간

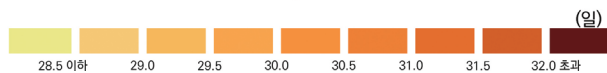
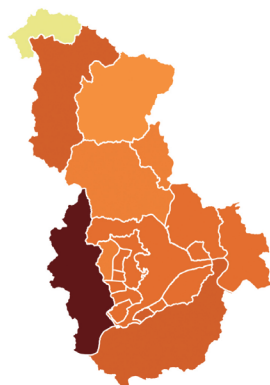


그림 3-4. 현재(2000-2019년) 세종특별자치시 강수 관련 극한기후지수 분포(계속)

표 3-7. 현재(2000-2019년) 세종특별자치시 강수 극한기후지수

구분	호우일수 (일)	강수강도 (mm/일)	1일최다 강수량 (mm)	5일최다 강수량 (mm)	95퍼센타일 강수일수 (일)	99퍼센타일 강수일수 (일)	최대무강수 지속기간 (일)
세종특별자치시	1.6	14.9	112.9	199.6	4.7	1.2	31.2
고운동	1.7	14.9	115.1	200.2	4.6	1.2	31.0
금남면	1.5	15.3	111.5	194.9	4.6	1.1	31.9
다정동	1.6	14.8	111.7	196.2	5.0	1.2	31.5
대평동	1.4	15.1	111.0	194.5	4.6	1.1	31.8
도담동	1.7	14.9	114.3	198.4	4.8	1.2	31.1
보람동	1.4	14.9	111.1	195.3	4.6	1.2	31.5
부강면	1.5	14.7	108.1	196.8	5.3	1.1	31.5
새롬동	1.4	14.7	111.5	196.2	5.0	1.2	31.5
소담동	1.5	15.0	109.9	195.2	4.6	1.1	31.5
소정면	1.7	14.5	109.1	198.4	4.4	1.3	28.2
아름동	1.6	14.8	112.6	197.8	5.0	1.3	31.2
연기면	1.9	15.3	121.7	207.3	4.4	1.3	31.3
연동면	1.6	14.7	111.4	199.4	4.6	1.3	31.3
연서면	1.7	15.0	114.9	202.7	4.4	1.2	31.0
장군면	1.5	14.7	109.2	195.8	5.0	1.3	32.2
전동면	1.6	14.8	115.7	209.9	4.4	1.3	30.1
전의면	2.0	15.4	120.4	218.3	4.2	1.3	31.6
조치원읍	1.7	15.1	116.0	201.7	4.2	1.2	31.0
종촌동	1.6	14.8	112.6	197.8	5.0	1.3	31.2
한솔동	1.5	14.8	111.2	195.4	5.1	1.3	31.5

CHAPTER

04

세종특별자치시의 미래 기후변화 전망

1. 기후요소
2. 극한기후지수
3. 계절길이

세종특별자치시 기후변화 전망보고서 2023



CHAPTER 04

세종특별자치시의 미래 기후변화 전망



1. 기후요소

1) 연평균기온

- SSP 시나리오에 따른 세종특별자치시 연평균기온은 현재(2000-2019년, 12.3°C) 대비 21세기 중반기에 1.6~3.0°C, 21세기 후반기에 2.3~6.5°C 상승할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 연평균기온은 현재 대비 21세기 중반기에 1.6°C, 후반기에 2.3°C 상승할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 연평균기온은 현재 대비 21세기 중반기에 2.2°C, 후반기에 3.6°C 상승할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 연평균기온은 현재 대비 21세기 중반기에 2.8°C, 후반기에 5.5°C 상승할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 연평균기온은 현재 대비 21세기 중반기에 3.0°C, 후반기에 6.5°C 상승할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 하반기 세종특별자치시 연평균기온 상승폭(+6.5°C)은 SSP1-2.6 시나리오에서의 상승폭(+2.3°C)보다 4.2°C 크게 나타남.
- 현재(2000-2019년) 세종특별자치시 연평균기온(12.3°C)은 우리나라 평균(12.6°C)보다 0.3°C 낮으며 SSP5-8.5에서 21세기 하반기 세종특별자치시 연평균기온 상승폭(+6.5°C)은 우리나라 평균 상승폭(+6.3°C)보다 크게 나타남.

※ 제4장의 우리나라 평균 상승폭은 남한상세 기후변화 전망보고서(1km 격자)의 현재 대비 상승폭을 나타냄.

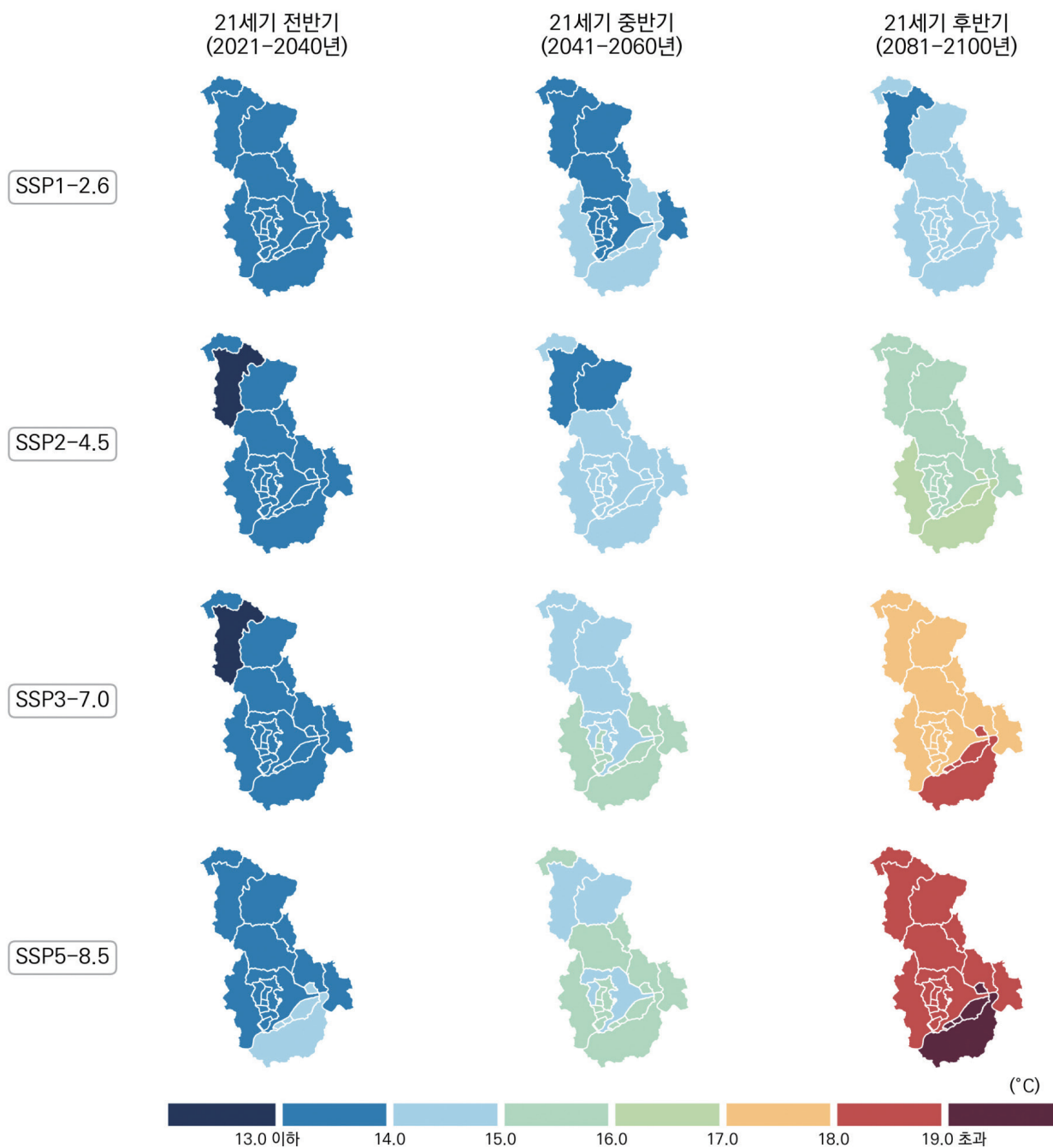


그림 4-1. 세종특별자치시의 연평균기온(°C) 전망 분포도

표 4-1. 세종특별자치시의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	12.3	13.5	13.8	13.9	13.9	14.3	14.4	14.6	14.7	13.6	13.9	14.6
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
고운동	12.0	13.2	13.6	13.7	13.7	14.1	14.1	14.3	14.4	13.4	13.7	14.4
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
금남면	12.6	13.8	14.1	14.2	14.2	14.6	14.7	14.9	15.0	13.9	14.2	14.9
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
다정동	12.3	13.5	13.8	14.0	14.0	14.3	14.4	14.6	14.7	13.7	14.0	14.7
		+1.2	+1.5	+1.7	+1.7	+2.0	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
대평동	12.6	13.8	14.1	14.2	14.2	14.6	14.7	14.9	15.0	13.9	14.2	14.9
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
도담동	12.2	13.4	13.7	13.8	13.8	14.2	14.3	14.5	14.6	13.6	13.8	14.6
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
보람동	12.6	13.8	14.1	14.3	14.2	14.6	14.7	14.9	15.0	14.0	14.2	15.0
		+1.2	+1.5	+1.7	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
부강면	12.4	13.6	13.9	14.0	14.0	14.4	14.5	14.7	14.8	13.8	14.0	14.7
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.3
새롬동	12.4	13.6	13.9	14.0	14.0	14.4	14.5	14.7	14.8	13.7	14.0	14.7
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
소담동	12.6	13.8	14.2	14.3	14.3	14.7	14.8	14.9	15.0	14.0	14.3	15.0
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.2	+2.3	+2.4	+1.4	+1.7	+2.4
소정면	12.2	13.4	13.8	13.9	13.9	14.3	14.4	14.5	14.7	13.6	13.9	14.6
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
아름동	12.3	13.5	13.8	13.9	13.9	14.3	14.4	14.6	14.7	13.7	13.9	14.7
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
연기면	12.0	13.2	13.6	13.7	13.7	14.0	14.1	14.3	14.4	13.4	13.7	14.4
		+1.2	+1.6	+1.7	+1.7	+2.0	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
연동면	12.4	13.6	14.0	14.1	14.1	14.5	14.5	14.7	14.8	13.8	14.1	14.8
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
연서면	12.1	13.3	13.6	13.7	13.8	14.2	14.2	14.4	14.5	13.5	13.7	14.5
		+1.2	+1.5	+1.6	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
장군면	12.4	13.6	14.0	14.1	14.1	14.5	14.6	14.8	14.9	13.8	14.1	14.8
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
전동면	11.8	13.0	13.4	13.4	13.5	13.8	13.9	14.1	14.2	13.2	13.4	14.1
		+1.2	+1.6	+1.6	+1.7	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.3
전의면	11.7	12.9	13.2	13.3	13.3	13.7	13.8	14.0	14.1	13.1	13.3	14.0
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.3
조치원읍	12.1	13.3	13.7	13.8	13.8	14.2	14.3	14.4	14.6	13.5	13.8	14.5
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
종촌동	12.3	13.5	13.8	13.9	13.9	14.3	14.4	14.6	14.7	13.7	13.9	14.7
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
한솔동	12.3	13.5	13.9	14.0	14.0	14.3	14.4	14.6	14.7	13.7	14.0	14.7
		+1.2	+1.6	+1.7	+1.7	+2.0	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4

표 4-2. 세종특별자치시의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	12.3	13.6	13.5	14.3	14.7	15.3	15.2	15.9	16.0	13.5	14.5	15.9
		+1.3	+1.2	+2.0	+2.4	+3.0	+2.9	+3.6	+3.7	+1.2	+2.2	+3.6
고운동	12.0	13.3	13.3	14.1	14.4	15.0	15.0	15.6	15.7	13.3	14.2	15.6
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
금남면	12.6	13.9	13.8	14.6	15.0	15.6	15.5	16.2	16.3	13.8	14.8	16.2
		+1.3	+1.2	+2.0	+2.4	+3.0	+2.9	+3.6	+3.7	+1.2	+2.2	+3.6
다정동	12.3	13.6	13.6	14.4	14.7	15.3	15.3	15.9	16.0	13.6	14.5	15.9
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
대평동	12.6	13.9	13.9	14.6	15.0	15.6	15.5	16.2	16.3	13.9	14.8	16.2
		+1.3	+1.3	+2.0	+2.4	+3.0	+2.9	+3.6	+3.7	+1.3	+2.2	+3.6
도담동	12.2	13.5	13.5	14.3	14.6	15.2	15.2	15.8	15.9	13.5	14.4	15.8
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
보람동	12.6	13.9	13.9	14.6	15.0	15.6	15.6	16.2	16.3	13.9	14.8	16.2
		+1.3	+1.3	+2.0	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
부강면	12.4	13.7	13.6	14.4	14.8	15.4	15.3	15.9	16.1	13.6	14.6	16.0
		+1.3	+1.2	+2.0	+2.4	+3.0	+2.9	+3.5	+3.7	+1.2	+2.2	+3.6
새롬동	12.4	13.7	13.7	14.4	14.8	15.4	15.3	15.9	16.1	13.7	14.6	16.0
		+1.3	+1.3	+2.0	+2.4	+3.0	+2.9	+3.5	+3.7	+1.3	+2.2	+3.6
소담동	12.6	13.9	13.9	14.7	15.0	15.6	15.6	16.2	16.3	13.9	14.9	16.2
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.6
소정면	12.2	13.5	13.5	14.3	14.6	15.2	15.2	15.8	15.9	13.5	14.5	15.9
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
아름동	12.3	13.6	13.6	14.3	14.7	15.3	15.2	15.9	16.0	13.6	14.5	15.9
		+1.3	+1.3	+2.0	+2.4	+3.0	+2.9	+3.6	+3.7	+1.3	+2.2	+3.6
연기면	12.0	13.3	13.3	14.1	14.4	15.0	15.0	15.6	15.7	13.3	14.3	15.6
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.6
연동면	12.4	13.7	13.7	14.5	14.8	15.4	15.4	16.0	16.1	13.7	14.6	16.0
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
연서면	12.1	13.4	13.4	14.2	14.5	15.1	15.1	15.7	15.8	13.4	14.3	15.7
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
장군면	12.4	13.7	13.7	14.5	14.9	15.4	15.4	16.0	16.1	13.7	14.7	16.1
		+1.3	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
전동면	11.8	13.1	13.1	13.9	14.2	14.8	14.8	15.4	15.5	13.1	14.0	15.4
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
전의면	11.7	12.9	12.9	13.7	14.1	14.7	14.7	15.3	15.4	12.9	13.9	15.3
		+1.2	+1.2	+2.0	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
조치원읍	12.1	13.4	13.4	14.2	14.6	15.2	15.1	15.7	15.8	13.4	14.4	15.8
		+1.3	+1.3	+2.1	+2.5	+3.1	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
종촌동	12.3	13.6	13.6	14.3	14.7	15.3	15.2	15.9	16.0	13.6	14.5	15.9
		+1.3	+1.3	+2.0	+2.4	+3.0	+2.9	+3.6	+3.7	+1.3	+2.2	+3.6
한솔동	12.3	13.6	13.6	14.4	14.7	15.3	15.3	15.9	16.0	13.6	14.5	15.9
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6

표 4-3. 세종특별자치시의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	12.3	13.3	14.0	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
고운동	12.0	13.0	13.7	14.5	15.1	15.8	16.1	17.2	17.9	13.3	14.8	17.5
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
금남면	12.6	13.5	14.3	15.1	15.7	16.4	16.7	17.7	18.5	13.9	15.4	18.1
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.1	+5.9	+1.3	+2.8	+5.5
다정동	12.3	13.3	14.0	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
대평동	12.6	13.6	14.3	15.1	15.7	16.4	16.7	17.8	18.5	13.9	15.4	18.1
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
도담동	12.2	13.2	13.9	14.7	15.3	16.0	16.3	17.4	18.1	13.5	15.0	17.7
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
보람동	12.6	13.6	14.3	15.1	15.7	16.4	16.7	17.8	18.5	13.9	15.4	18.1
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
부강면	12.4	13.4	14.1	14.9	15.5	16.2	16.5	17.5	18.3	13.7	15.2	17.9
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.1	+5.9	+1.3	+2.8	+5.5
새롬동	12.4	13.4	14.1	14.9	15.5	16.2	16.5	17.6	18.3	13.7	15.2	17.9
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
소담동	12.6	13.6	14.3	15.1	15.7	16.4	16.8	17.8	18.5	14.0	15.4	18.1
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.2	+5.2	+5.9	+1.4	+2.8	+5.5
소정면	12.2	13.2	13.9	14.8	15.3	16.0	16.4	17.4	18.1	13.5	15.0	17.8
		+1.0	+1.7	+2.6	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.8	+5.6
아름동	12.3	13.3	14.0	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
연기면	12.0	13.0	13.7	14.5	15.1	15.8	16.1	17.2	17.9	13.3	14.8	17.5
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
연동면	12.4	13.4	14.1	14.9	15.5	16.2	16.5	17.6	18.3	13.7	15.2	17.9
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
연서면	12.1	13.1	13.8	14.6	15.2	15.9	16.2	17.3	18.0	13.4	14.9	17.6
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
장군면	12.4	13.4	14.1	15.0	15.5	16.2	16.6	17.6	18.3	13.8	15.2	18.0
		+1.0	+1.7	+2.6	+3.1	+3.8	+4.2	+5.2	+5.9	+1.4	+2.8	+5.6
전동면	11.8	12.8	13.5	14.3	14.9	15.6	15.9	17.0	17.7	13.1	14.6	17.3
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
전의면	11.7	12.6	13.4	14.2	14.8	15.5	15.8	16.9	17.6	13.0	14.5	17.2
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
조치원읍	12.1	13.1	13.8	14.7	15.2	15.9	16.3	17.3	18.0	13.5	14.9	17.7
		+1.0	+1.7	+2.6	+3.1	+3.8	+4.2	+5.2	+5.9	+1.4	+2.8	+5.6
종촌동	12.3	13.3	14.0	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5
한솔동	12.3	13.3	14.0	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.5

표 4-4. 세종특별자치시의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	12.3	13.5	14.1	15.0	15.5	16.6	17.3	18.4	19.2	13.8	15.3	18.8
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
고운동	12.0	13.3	13.8	14.8	15.3	16.4	17.1	18.1	18.9	13.5	15.0	18.5
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
금남면	12.6	13.8	14.3	15.3	15.8	16.9	17.6	18.7	19.5	14.1	15.6	19.1
		+1.2	+1.7	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
다정동	12.3	13.6	14.1	15.0	15.5	16.7	17.4	18.4	19.2	13.8	15.3	18.8
		+1.3	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
대평동	12.6	13.8	14.4	15.3	15.8	16.9	17.6	18.7	19.5	14.1	15.6	19.1
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
도담동	12.2	13.5	14.0	14.9	15.4	16.6	17.2	18.3	19.1	13.7	15.2	18.7
		+1.3	+1.8	+2.7	+3.2	+4.4	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
보람동	12.6	13.9	14.4	15.3	15.8	16.9	17.6	18.7	19.5	14.1	15.6	19.1
		+1.3	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
부강면	12.4	13.6	14.2	15.1	15.6	16.7	17.4	18.5	19.3	13.9	15.4	18.9
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
새롬동	12.4	13.6	14.2	15.1	15.6	16.7	17.4	18.5	19.3	13.9	15.4	18.9
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
소담동	12.6	13.9	14.4	15.3	15.9	17.0	17.7	18.7	19.5	14.1	15.6	19.1
		+1.3	+1.8	+2.7	+3.3	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
소정면	12.2	13.5	14.0	15.0	15.5	16.6	17.3	18.4	19.2	13.8	15.2	18.8
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.6	+3.0	+6.6
아름동	12.3	13.5	14.1	15.0	15.5	16.6	17.3	18.4	19.2	13.8	15.3	18.8
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
연기면	12.0	13.3	13.8	14.8	15.2	16.4	17.1	18.1	18.9	13.5	15.0	18.5
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
연동면	12.4	13.7	14.2	15.1	15.6	16.8	17.5	18.5	19.3	13.9	15.4	18.9
		+1.3	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
연서면	12.1	13.3	13.9	14.8	15.3	16.5	17.2	18.2	19.0	13.6	15.1	18.6
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
장군면	12.4	13.7	14.2	15.2	15.7	16.8	17.5	18.5	19.4	13.9	15.4	19.0
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.1	+6.1	+7.0	+1.5	+3.0	+6.6
전동면	11.8	13.0	13.6	14.5	15.0	16.2	16.9	17.9	18.7	13.3	14.8	18.3
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
전의면	11.7	12.9	13.5	14.4	14.9	16.0	16.7	17.8	18.6	13.2	14.7	18.2
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
조치원읍	12.1	13.4	13.9	14.9	15.4	16.5	17.2	18.3	19.1	13.6	15.1	18.7
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
종촌동	12.3	13.5	14.1	15.0	15.5	16.6	17.3	18.4	19.2	13.8	15.3	18.8
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
한솔동	12.3	13.6	14.1	15.0	15.5	16.7	17.4	18.4	19.2	13.8	15.3	18.8
		+1.3	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5

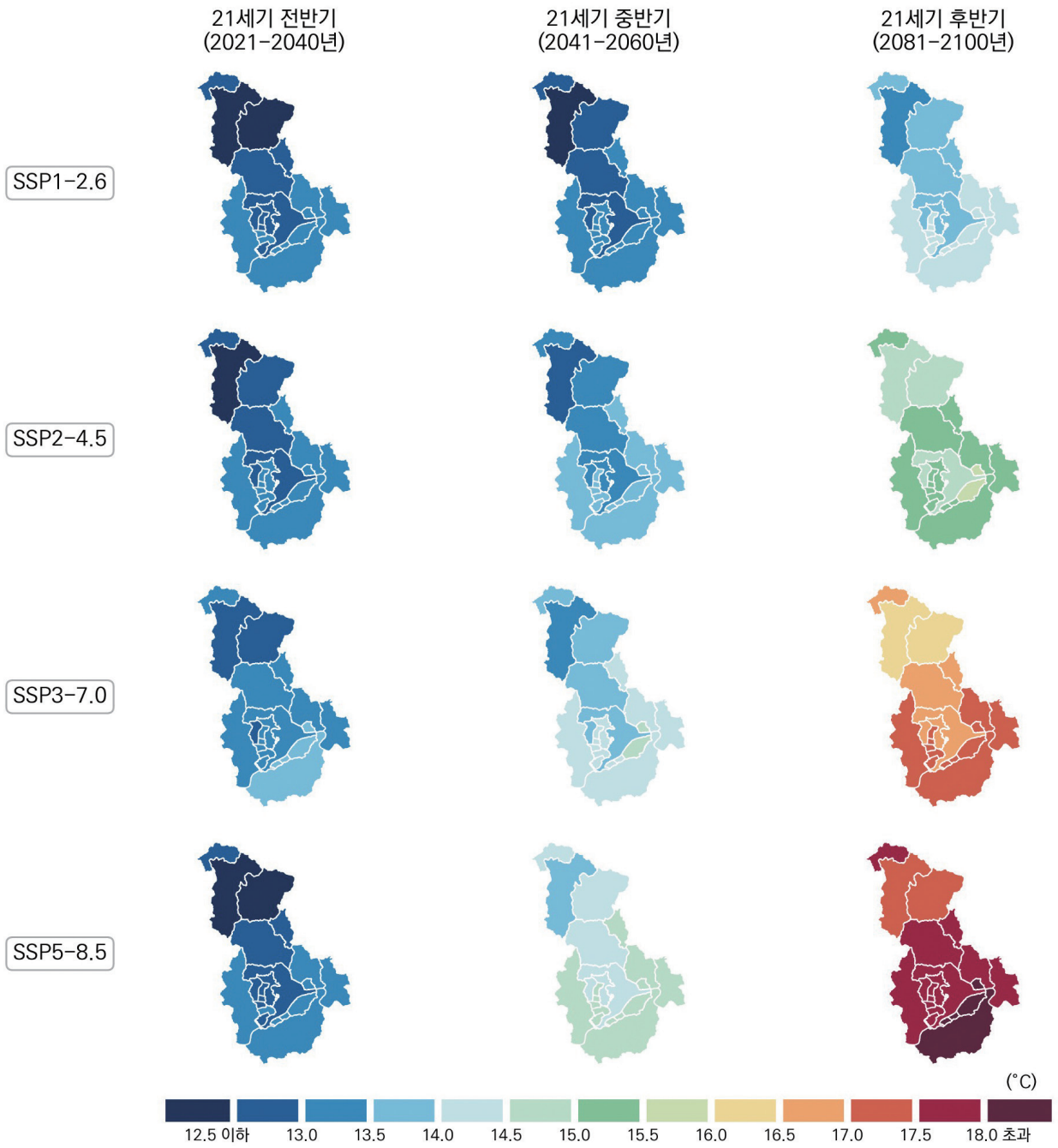


그림 4-2. 세종특별자치시의 봄철 연평균기온(°C) 전망 분포도

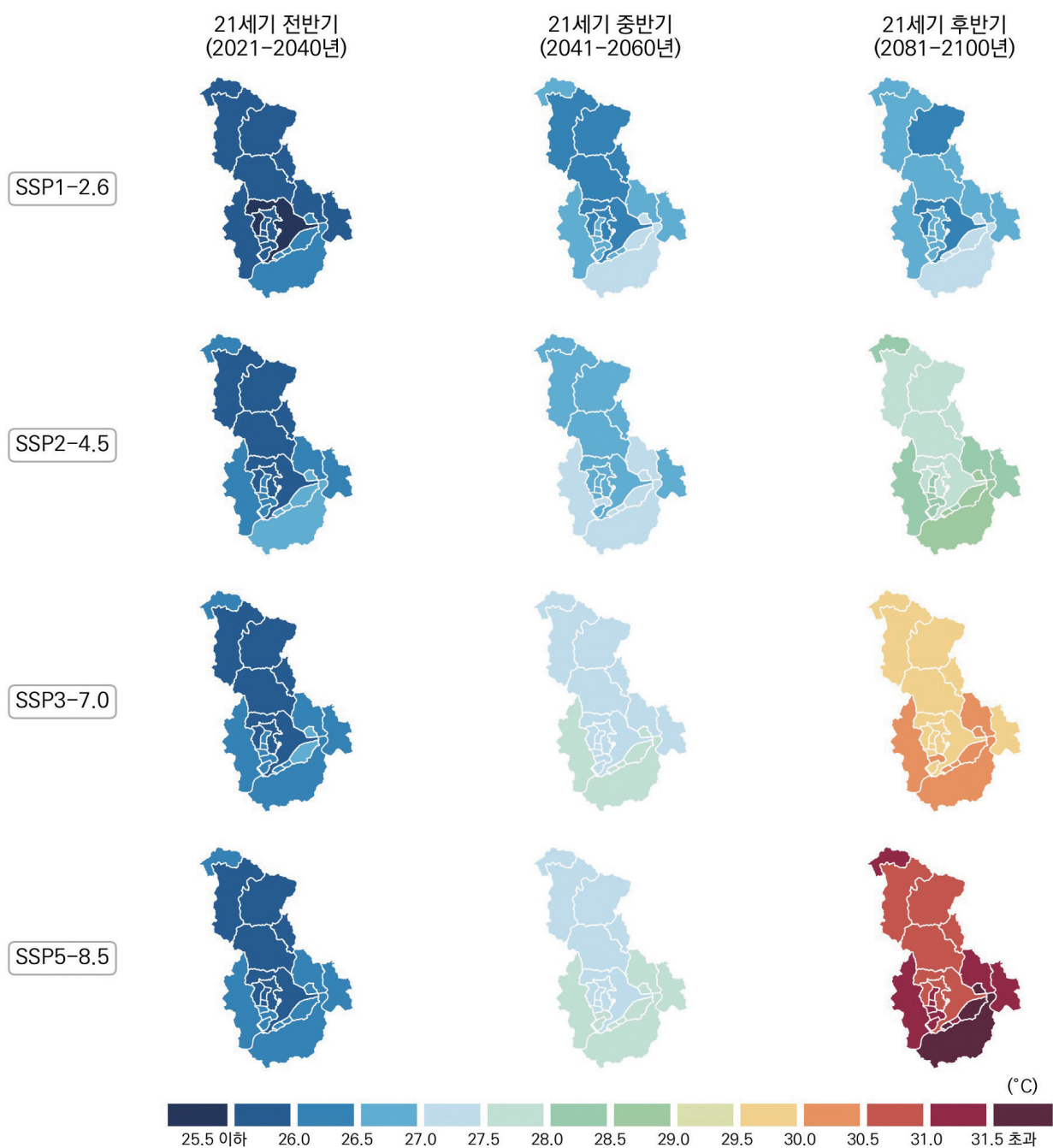


그림 4-3. 세종특별자치시의 여름철 연평균기온(°C) 전망 분포도

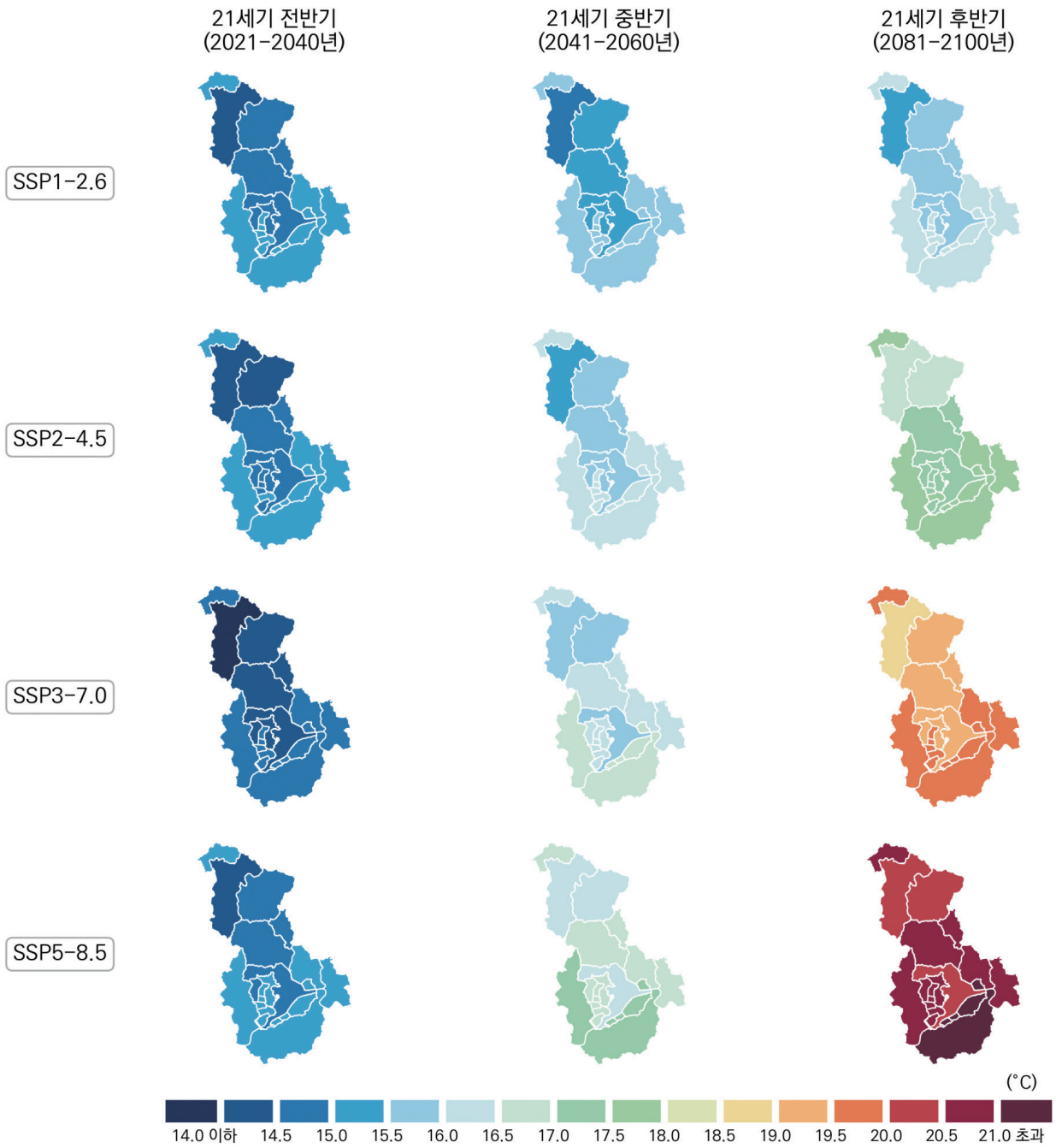


그림 4-4. 세종특별자치시의 가을철 연평균기온(°C) 전망 분포도

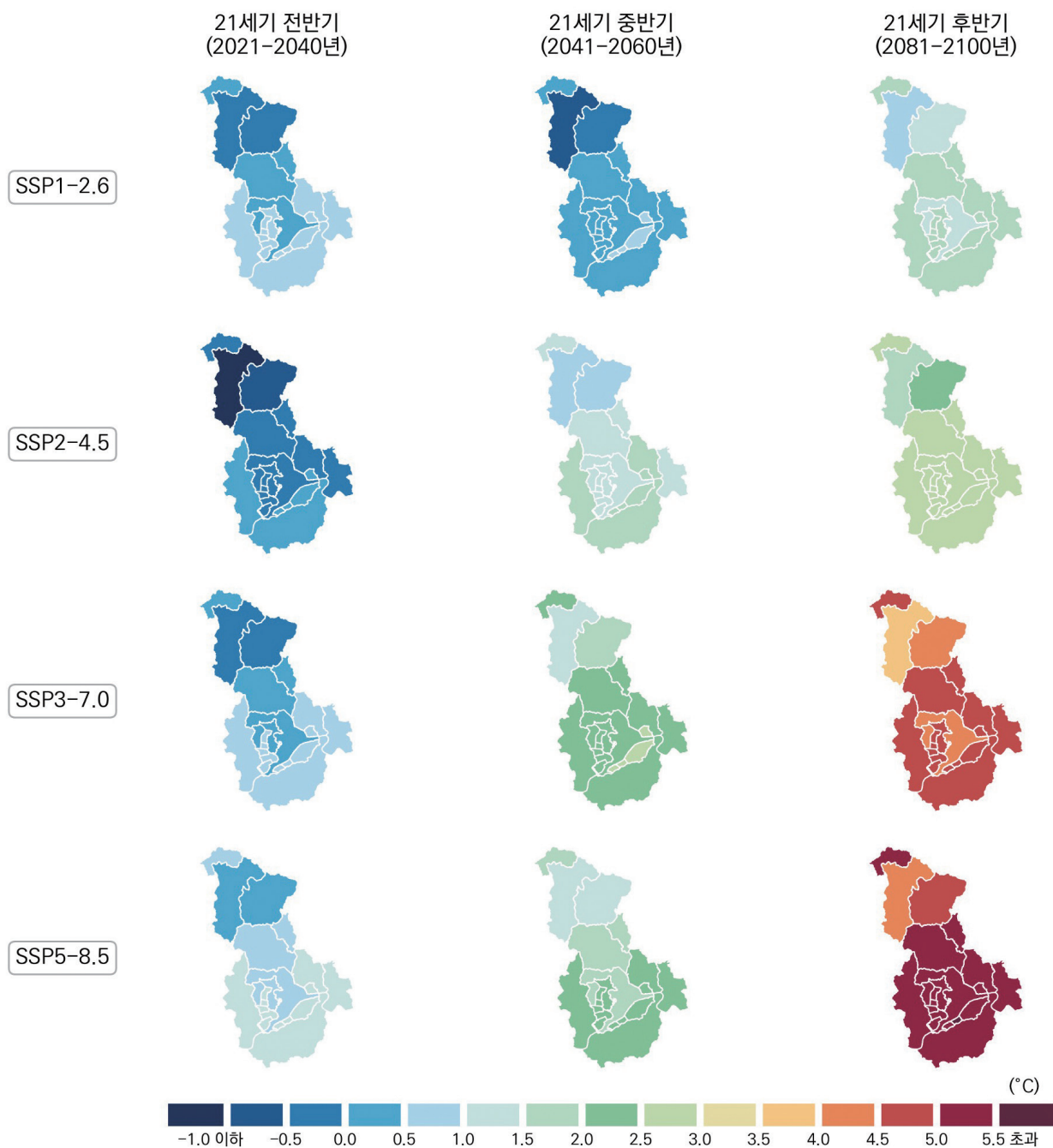


그림 4-5. 세종특별자치시의 겨울철 연평균기온(°C) 전망 분포도

표 4-5. 세종특별자치시의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	13.0	25.9	15.0	0.6	13.1	26.6	15.6	0.3	14.1	26.8	16.0	1.7
	+1.0	+1.5	+1.4	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.4	+2.6
고운동	12.7	25.5	14.8	0.4	12.9	26.3	15.4	0.2	13.8	26.4	15.8	1.5
	+1.0	+1.5	+1.4	+1.4	+1.2	+2.3	+2.0	+1.2	+2.1	+2.4	+2.4	+2.5
금남면	13.3	26.3	15.3	0.8	13.4	27.1	15.8	0.5	14.4	27.2	16.3	1.9
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.3	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
다정동	13.1	25.9	15.1	0.7	13.2	26.7	15.6	0.4	14.1	26.8	16.1	1.7
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.3	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
대평동	13.3	26.3	15.3	0.8	13.4	27.0	15.9	0.6	14.4	27.2	16.3	1.9
	+1.0	+1.5	+1.5	+1.4	+1.1	+2.2	+2.1	+1.2	+2.1	+2.4	+2.5	+2.5
도담동	13.0	25.7	15.0	0.6	13.1	26.5	15.5	0.3	14.0	26.6	16.0	1.7
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.3	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
보람동	13.4	26.3	15.4	0.9	13.5	27.0	15.9	0.6	14.4	27.2	16.3	1.9
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.4	+2.5
부강면	13.1	26.0	15.2	0.7	13.2	26.7	15.8	0.4	14.2	26.9	16.2	1.8
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.2	+2.1	+1.2	+2.1	+2.4	+2.5	+2.6
새롬동	13.1	26.0	15.2	0.7	13.2	26.7	15.7	0.4	14.2	26.9	16.1	1.8
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.4	+2.6
소담동	13.4	26.3	15.4	0.8	13.5	27.1	15.9	0.6	14.4	27.3	16.4	1.9
	+1.1	+1.4	+1.5	+1.4	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
소정면	12.9	25.9	15.1	0.5	13.0	26.6	15.7	0.2	13.9	26.8	16.1	1.6
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.2	+2.1	+1.2	+2.1	+2.4	+2.5	+2.6
아름동	13.0	25.8	15.1	0.6	13.1	26.6	15.6	0.4	14.1	26.8	16.1	1.7
	+1.0	+1.4	+1.5	+1.4	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
연기면	12.8	25.5	14.7	0.4	12.9	26.3	15.3	0.2	13.9	26.4	15.7	1.5
	+1.0	+1.5	+1.5	+1.4	+1.1	+2.3	+2.1	+1.2	+2.1	+2.4	+2.5	+2.5
연동면	13.2	26.0	15.2	0.7	13.3	26.7	15.7	0.5	14.2	26.9	16.2	1.8
	+1.1	+1.5	+1.5	+1.4	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
연서면	12.9	25.7	14.8	0.5	13.0	26.4	15.4	0.2	13.9	26.6	15.8	1.6
	+1.1	+1.5	+1.4	+1.5	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.4	+2.6
장군면	13.2	26.0	15.2	0.8	13.2	26.8	15.8	0.5	14.2	26.9	16.2	1.9
	+1.1	+1.5	+1.4	+1.5	+1.1	+2.3	+2.0	+1.2	+2.1	+2.4	+2.4	+2.6
전동면	12.5	25.6	14.6	0.0	12.6	26.4	15.1	-0.3	13.6	26.5	15.6	1.1
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.3	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
전의면	12.4	25.7	14.4	-0.3	12.5	26.4	14.9	-0.5	13.4	26.6	15.4	0.8
	+1.1	+1.5	+1.5	+1.4	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
조치원읍	13.0	25.7	14.8	0.5	13.1	26.5	15.4	0.3	14.0	26.6	15.8	1.6
	+1.1	+1.5	+1.4	+1.4	+1.2	+2.3	+2.0	+1.2	+2.1	+2.4	+2.4	+2.5
종촌동	13.0	25.8	15.1	0.6	13.1	26.6	15.6	0.4	14.1	26.8	16.1	1.7
	+1.0	+1.4	+1.5	+1.4	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
한솔동	13.0	25.9	15.1	0.6	13.1	26.7	15.7	0.4	14.1	26.9	16.1	1.7
	+1.0	+1.4	+1.5	+1.4	+1.1	+2.2	+2.1	+1.2	+2.1	+2.4	+2.5	+2.5

표 4-6. 세종특별자치시의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별자치시	13.1	26.2	15.0	-0.1	13.6	27.0	16.1	1.4	15.2	28.2	17.5	2.7
	+1.1	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.6
고운동	12.9	25.8	14.8	-0.3	13.3	26.6	15.9	1.3	14.9	27.8	17.3	2.6
	+1.2	+1.8	+1.4	+0.7	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.6
금남면	13.5	26.6	15.2	0.1	13.9	27.4	16.3	1.6	15.5	28.6	17.7	3.0
	+1.2	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.7
다정동	13.2	26.2	15.0	0.0	13.6	27.0	16.1	1.5	15.2	28.2	17.5	2.8
	+1.2	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.6
대평동	13.4	26.6	15.3	0.1	13.9	27.4	16.3	1.7	15.5	28.6	17.8	3.0
	+1.1	+1.8	+1.5	+0.7	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+4.0	+3.6
도담동	13.1	26.0	14.9	-0.1	13.5	26.8	16.0	1.4	15.1	28.0	17.4	2.7
	+1.2	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.6
보람동	13.5	26.6	15.3	0.2	14.0	27.4	16.4	1.7	15.5	28.5	17.8	3.0
	+1.2	+1.8	+1.4	+0.8	+1.7	+2.6	+2.5	+2.3	+3.2	+3.7	+3.9	+3.6
부강면	13.2	26.3	15.1	0.0	13.7	27.0	16.2	1.5	15.3	28.2	17.7	2.8
	+1.1	+1.8	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.2	+3.7	+4.0	+3.6
새롬동	13.2	26.3	15.1	0.0	13.7	27.1	16.2	1.5	15.3	28.3	17.6	2.9
	+1.1	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.7
소담동	13.5	26.6	15.3	0.1	14.0	27.4	16.4	1.7	15.6	28.6	17.8	3.0
	+1.2	+1.7	+1.4	+0.7	+1.7	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.6
소정면	13.0	26.2	15.1	-0.2	13.5	27.0	16.2	1.3	15.1	28.2	17.6	2.6
	+1.2	+1.8	+1.5	+0.8	+1.7	+2.6	+2.6	+2.3	+3.3	+3.8	+4.0	+3.6
아름동	13.1	26.1	15.0	0.0	13.6	26.9	16.1	1.5	15.2	28.1	17.5	2.8
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.2	+3.7	+3.9	+3.6
연기면	12.9	25.8	14.7	-0.2	13.4	26.6	15.8	1.3	15.0	27.8	17.2	2.6
	+1.1	+1.8	+1.5	+0.8	+1.6	+2.6	+2.6	+2.3	+3.2	+3.8	+4.0	+3.6
연동면	13.3	26.3	15.1	0.0	13.8	27.1	16.2	1.6	15.4	28.2	17.6	2.9
	+1.2	+1.8	+1.4	+0.7	+1.7	+2.6	+2.5	+2.3	+3.3	+3.7	+3.9	+3.6
연서면	13.0	25.9	14.8	-0.2	13.5	26.7	15.9	1.3	15.1	27.9	17.3	2.6
	+1.2	+1.7	+1.4	+0.8	+1.7	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.6
장군면	13.3	26.3	15.2	0.1	13.7	27.1	16.3	1.6	15.3	28.3	17.7	2.9
	+1.2	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.6
전동면	12.6	25.9	14.5	-0.7	13.1	26.7	15.6	0.8	14.7	27.9	17.0	2.1
	+1.1	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.8	+3.9	+3.6
전의면	12.5	26.0	14.3	-1.0	13.0	26.7	15.4	0.6	14.6	27.9	16.8	1.9
	+1.2	+1.8	+1.4	+0.7	+1.7	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.6
조치원읍	13.1	26.0	14.8	-0.2	13.6	26.8	15.9	1.4	15.2	28.0	17.3	2.7
	+1.2	+1.8	+1.4	+0.7	+1.7	+2.6	+2.5	+2.3	+3.3	+3.8	+3.9	+3.6
종촌동	13.1	26.1	15.0	0.0	13.6	26.9	16.1	1.5	15.2	28.1	17.5	2.8
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.2	+3.7	+3.9	+3.6
한솔동	13.2	26.2	15.0	0.0	13.6	27.0	16.1	1.5	15.2	28.2	17.5	2.8
	+1.2	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.2	+3.7	+3.9	+3.6

표 4-7. 세종특별자치시의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	13.3	26.1	14.6	0.5	14.2	27.5	16.4	2.3	17.0	30.0	19.5	4.7
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.0	+5.6	+5.9	+5.6
고운동	13.0	25.7	14.4	0.4	13.9	27.1	16.2	2.1	16.8	29.6	19.3	4.5
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.1	+5.1	+5.6	+5.9	+5.5
금남면	13.6	26.5	14.8	0.8	14.5	27.9	16.6	2.5	17.4	30.4	19.8	4.9
	+1.3	+1.7	+1.0	+1.5	+2.2	+3.1	+2.8	+3.2	+5.1	+5.6	+6.0	+5.6
다정동	13.3	26.1	14.6	0.6	14.2	27.5	16.4	2.4	17.1	30.0	19.6	4.7
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.1	+5.6	+6.0	+5.5
대평동	13.6	26.5	14.8	0.8	14.5	27.8	16.6	2.6	17.4	30.4	19.8	4.9
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.5
도담동	13.2	25.9	14.5	0.5	14.1	27.3	16.3	2.3	17.0	29.8	19.5	4.7
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.1	+5.6	+6.0	+5.6
보람동	13.7	26.5	14.9	0.8	14.5	27.8	16.7	2.6	17.4	30.4	19.8	4.9
	+1.4	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+5.9	+5.5
부강면	13.4	26.2	14.7	0.6	14.3	27.5	16.5	2.4	17.1	30.0	19.7	4.8
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.0	+5.5	+6.0	+5.6
새롬동	13.4	26.2	14.7	0.7	14.3	27.5	16.5	2.4	17.2	30.1	19.7	4.8
	+1.3	+1.7	+1.0	+1.5	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.6
소담동	13.7	26.6	14.9	0.8	14.6	27.9	16.7	2.6	17.4	30.4	19.9	4.9
	+1.4	+1.7	+1.0	+1.4	+2.3	+3.0	+2.8	+3.2	+5.1	+5.5	+6.0	+5.5
소정면	13.2	26.1	14.6	0.4	14.0	27.4	16.4	2.2	16.9	30.0	19.6	4.6
	+1.4	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.6
아름동	13.3	26.1	14.6	0.6	14.2	27.4	16.4	2.4	17.1	29.9	19.6	4.7
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.5	+6.0	+5.5
연기면	13.2	25.7	14.3	0.4	14.0	27.1	16.0	2.2	16.9	29.6	19.2	4.5
	+1.4	+1.7	+1.1	+1.4	+2.2	+3.1	+2.8	+3.2	+5.1	+5.6	+6.0	+5.5
연동면	13.5	26.2	14.7	0.7	14.3	27.5	16.5	2.5	17.2	30.1	19.7	4.9
	+1.4	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.6
연서면	13.2	25.9	14.4	0.4	14.0	27.2	16.2	2.2	16.9	29.8	19.3	4.6
	+1.4	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+5.9	+5.6
장군면	13.4	26.2	14.8	0.7	14.3	27.6	16.6	2.5	17.2	30.1	19.7	4.9
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.1	+5.6	+5.9	+5.6
전동면	12.8	25.8	14.1	-0.1	13.7	27.1	15.9	1.7	16.5	29.7	19.1	4.1
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.0	+5.6	+6.0	+5.6
전의면	12.7	25.9	13.9	-0.3	13.5	27.2	15.7	1.5	16.4	29.8	18.9	3.8
	+1.4	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.5
조치원읍	13.3	25.9	14.4	0.5	14.1	27.3	16.2	2.3	17.0	29.8	19.3	4.6
	+1.4	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.1	+5.6	+5.9	+5.5
종촌동	13.3	26.1	14.6	0.6	14.2	27.4	16.4	2.4	17.1	29.9	19.6	4.7
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.5	+6.0	+5.5
한솔동	13.3	26.1	14.6	0.6	14.2	27.5	16.4	2.3	17.1	30.0	19.6	4.7
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.1	+5.1	+5.5	+6.0	+5.5

표 4-8. 세종특별자치시의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별자치시	13.0	26.1	15.1	1.0	14.6	27.5	16.9	2.1	17.9	31.2	20.8	5.3
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.2	+6.2
고운동	12.7	25.7	14.9	0.9	14.3	27.1	16.6	1.9	17.6	30.8	20.6	5.1
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.1	+3.2	+2.9	+5.9	+6.8	+7.2	+6.1
금남면	13.3	26.5	15.4	1.2	14.9	27.9	17.1	2.3	18.2	31.6	21.1	5.5
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
다정동	13.0	26.1	15.2	1.1	14.6	27.5	16.9	2.2	17.9	31.2	20.9	5.3
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.1
대평동	13.3	26.5	15.4	1.3	14.9	27.9	17.1	2.3	18.2	31.6	21.1	5.5
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+2.9	+5.9	+6.8	+7.3	+6.1
도담동	12.9	25.9	15.1	1.0	14.5	27.4	16.8	2.1	17.8	31.0	20.8	5.3
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.2	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
보람동	13.3	26.5	15.4	1.3	14.9	27.9	17.2	2.4	18.2	31.5	21.1	5.6
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.7	+7.2	+6.2
부강면	13.1	26.2	15.3	1.1	14.7	27.6	17.0	2.2	18.0	31.2	21.0	5.4
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.7	+7.3	+6.2
새롬동	13.1	26.2	15.2	1.1	14.7	27.6	17.0	2.2	18.0	31.3	20.9	5.4
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.2	+6.2
소담동	13.4	26.5	15.5	1.3	15.0	27.9	17.2	2.3	18.2	31.6	21.2	5.5
	+1.1	+1.6	+1.6	+1.9	+2.7	+3.0	+3.3	+2.9	+5.9	+6.7	+7.3	+6.1
소정면	12.9	26.1	15.2	0.9	14.5	27.5	16.9	2.0	17.7	31.2	20.9	5.2
	+1.1	+1.7	+1.6	+1.9	+2.7	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
아름동	13.0	26.0	15.2	1.1	14.6	27.5	16.9	2.2	17.9	31.1	20.9	5.3
	+1.0	+1.6	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.7	+7.3	+6.1
연기면	12.8	25.7	14.8	0.9	14.4	27.1	16.5	1.9	17.7	30.8	20.5	5.1
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+2.9	+5.9	+6.8	+7.3	+6.1
연동면	13.2	26.2	15.3	1.2	14.8	27.6	17.0	2.2	18.0	31.3	21.0	5.4
	+1.1	+1.7	+1.6	+1.9	+2.7	+3.1	+3.3	+2.9	+5.9	+6.8	+7.3	+6.1
연서면	12.9	25.9	14.9	0.9	14.5	27.3	16.7	2.0	17.7	30.9	20.6	5.2
	+1.1	+1.7	+1.5	+1.9	+2.7	+3.1	+3.3	+3.0	+5.9	+6.7	+7.2	+6.2
장군면	13.1	26.2	15.3	1.2	14.7	27.7	17.1	2.3	18.0	31.3	21.0	5.5
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.2	+3.3	+3.0	+5.9	+6.8	+7.2	+6.2
전동면	12.5	25.8	14.7	0.4	14.1	27.2	16.4	1.5	17.4	30.9	20.4	4.7
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
전의면	12.4	25.9	14.5	0.2	14.0	27.3	16.2	1.2	17.2	30.9	20.2	4.4
	+1.1	+1.7	+1.6	+1.9	+2.7	+3.1	+3.3	+2.9	+5.9	+6.7	+7.3	+6.1
조치원읍	12.9	25.9	14.9	0.9	14.6	27.3	16.6	2.0	17.8	31.0	20.6	5.2
	+1.0	+1.7	+1.5	+1.8	+2.7	+3.1	+3.2	+2.9	+5.9	+6.8	+7.2	+6.1
종촌동	13.0	26.0	15.2	1.1	14.6	27.5	16.9	2.2	17.9	31.1	20.9	5.3
	+1.0	+1.6	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.7	+7.3	+6.1
한솔동	13.0	26.1	15.2	1.1	14.6	27.6	16.9	2.1	17.9	31.2	20.9	5.3
	+1.0	+1.6	+1.6	+1.9	+2.6	+3.1	+3.3	+2.9	+5.9	+6.7	+7.3	+6.1

2) 연평균 최고기온

- SSP 시나리오에 따른 세종특별자치시 연평균 최고기온은 현재(2000-2019년, 18.5°C) 대비 21세기 중반기에 1.6~3.0°C, 21세기 후반기에 2.4~6.7°C 상승할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 연평균 최고기온은 현재 대비 21세기 중반기에 1.6°C, 후반기에 2.4°C 상승할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 연평균 최고기온은 현재 대비 21세기 중반기에 2.3°C, 후반기에 3.6°C 상승할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 연평균 최고기온은 현재 대비 21세기 중반기에 2.9°C, 후반기에 5.6°C 상승할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 연평균 최고기온은 현재 대비 21세기 중반기에 3.0°C, 후반기에 6.7°C 상승할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 하반기 세종특별자치시 연평균 최고기온 상승폭(+6.7°C)은 SSP1-2.6 시나리오에서의 상승폭(+2.4°C)보다 4.3°C 크게 나타남.
- 현재(2000-2019년) 세종특별자치시 연평균 최고기온(18.5°C)은 우리나라 평균(18.2°C)보다 0.3°C 높으며 SSP5-8.5에서 21세기 하반기 세종특별자치시 연평균 최고기온 상승폭(+6.7°C)은 우리나라 평균 상승폭(+6.4°C)보다 크게 나타남.

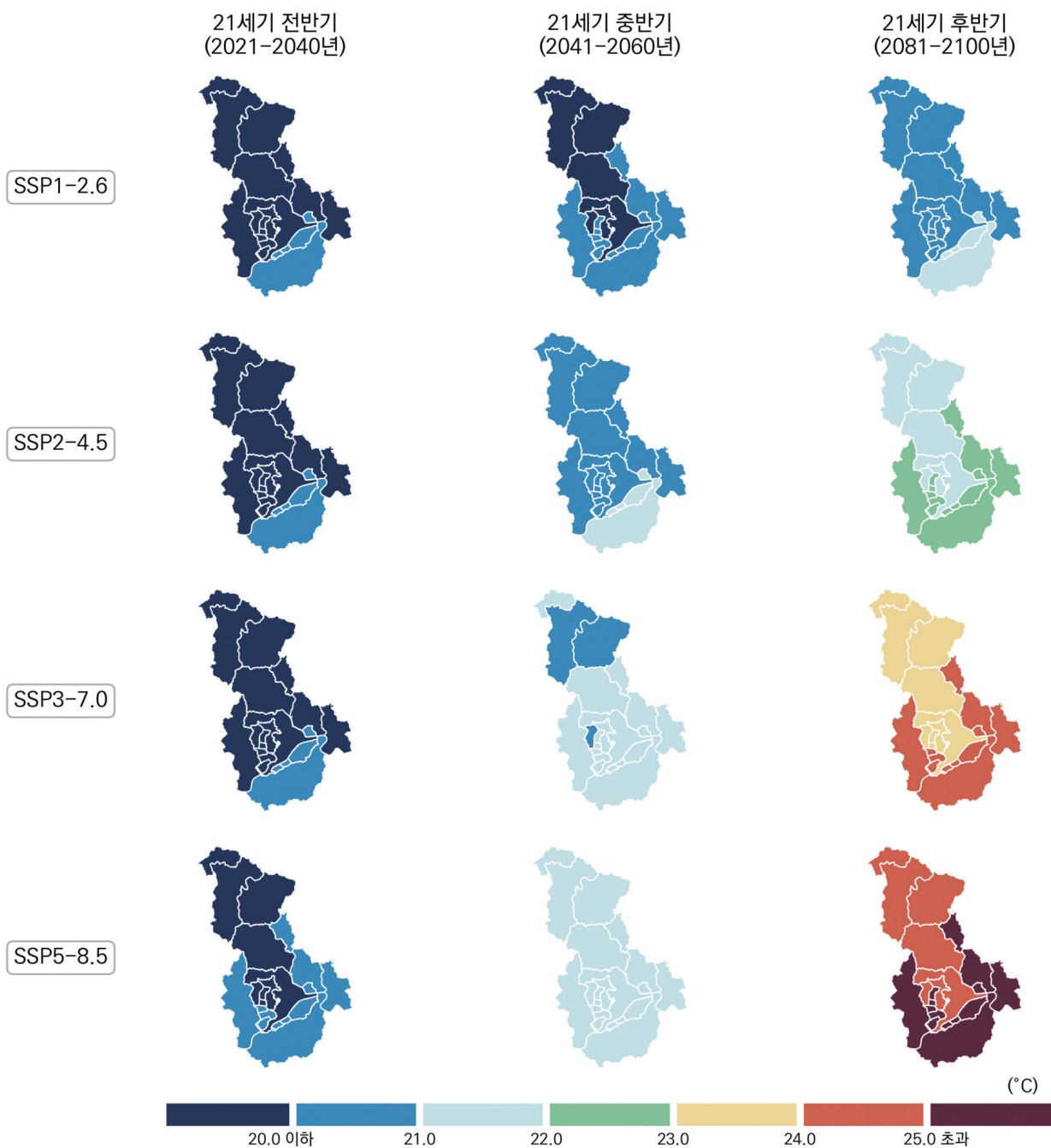


그림 4-6. 세종특별자치시의 연평균 최고기온(°C) 전망 분포도

표 4-9. 세종특별자치시의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	18.5	19.7	20.1	20.2	20.1	20.5	20.7	20.9	21.0	19.9	20.1	20.9
		+1.2	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
고운동	18.0	19.3	19.6	19.7	19.7	20.1	20.2	20.4	20.6	19.5	19.7	20.5
		+1.3	+1.6	+1.7	+1.7	+2.1	+2.2	+2.4	+2.6	+1.5	+1.7	+2.5
금남면	18.9	20.2	20.5	20.6	20.5	20.9	21.1	21.3	21.4	20.3	20.6	21.3
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
다정동	18.5	19.8	20.1	20.2	20.1	20.6	20.7	20.9	21.0	19.9	20.2	21.0
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.4	+2.5	+1.4	+1.7	+2.5
대평동	18.9	20.1	20.5	20.6	20.5	20.9	21.1	21.3	21.4	20.3	20.5	21.3
		+1.2	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
도담동	18.3	19.6	19.9	20.0	19.9	20.3	20.5	20.7	20.8	19.7	19.9	20.7
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
보람동	18.8	20.1	20.4	20.6	20.5	20.9	21.1	21.3	21.4	20.3	20.5	21.3
		+1.3	+1.6	+1.8	+1.7	+2.1	+2.3	+2.5	+2.6	+1.5	+1.7	+2.5
부강면	18.5	19.8	20.1	20.2	20.1	20.5	20.7	20.9	21.0	19.9	20.1	20.9
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
새롬동	18.6	19.8	20.2	20.3	20.2	20.6	20.8	21.0	21.1	20.0	20.2	21.0
		+1.2	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
소담동	18.9	20.2	20.5	20.6	20.5	20.9	21.1	21.3	21.4	20.3	20.6	21.3
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
소정면	18.2	19.5	19.8	19.9	19.8	20.3	20.4	20.6	20.7	19.7	19.9	20.7
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.4	+2.5	+1.5	+1.7	+2.5
아름동	18.4	19.7	20.0	20.1	20.0	20.5	20.6	20.8	20.9	19.8	20.1	20.8
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
연기면	18.3	19.5	19.9	20.0	19.9	20.3	20.5	20.7	20.8	19.7	19.9	20.7
		+1.2	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
연동면	18.6	19.9	20.2	20.3	20.2	20.6	20.8	21.0	21.1	20.0	20.2	21.0
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
연서면	18.3	19.6	19.9	20.0	19.9	20.3	20.5	20.7	20.8	19.7	20.0	20.8
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.7	+2.5
장군면	18.6	19.8	20.1	20.3	20.2	20.6	20.8	21.0	21.1	20.0	20.2	21.0
		+1.2	+1.5	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.6	+2.4
전동면	18.0	19.3	19.6	19.7	19.7	20.1	20.2	20.4	20.5	19.5	19.7	20.5
		+1.3	+1.6	+1.7	+1.7	+2.1	+2.2	+2.4	+2.5	+1.5	+1.7	+2.5
전의면	18.0	19.3	19.6	19.7	19.6	20.0	20.2	20.4	20.5	19.4	19.7	20.5
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.4	+2.5	+1.4	+1.7	+2.5
조치원읍	18.4	19.7	20.1	20.2	20.1	20.5	20.7	20.9	20.9	19.9	20.1	20.9
		+1.3	+1.7	+1.8	+1.7	+2.1	+2.3	+2.5	+2.5	+1.5	+1.7	+2.5
종촌동	18.4	19.7	20.0	20.1	20.0	20.5	20.6	20.8	20.9	19.8	20.1	20.8
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
한솔동	18.5	19.8	20.1	20.2	20.2	20.6	20.7	20.9	21.0	19.9	20.2	21.0
		+1.3	+1.6	+1.7	+1.7	+2.1	+2.2	+2.4	+2.5	+1.4	+1.7	+2.5

표 4-10. 세종특별자치시의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	18.5	19.9	19.8	20.6	21.0	21.5	21.4	22.1	22.2	19.8	20.8	22.1
		+1.4	+1.3	+2.1	+2.5	+3.0	+2.9	+3.6	+3.7	+1.3	+2.3	+3.6
고운동	18.0	19.4	19.4	20.1	20.5	21.1	21.0	21.6	21.8	19.4	20.3	21.7
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.4	+2.3	+3.7
금남면	18.9	20.3	20.2	21.0	21.4	21.9	21.9	22.5	22.6	20.2	21.2	22.6
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
다정동	18.5	19.9	19.9	20.6	21.0	21.6	21.5	22.1	22.3	19.9	20.8	22.2
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.4	+2.3	+3.7
대평동	18.9	20.3	20.2	21.0	21.4	21.9	21.8	22.5	22.6	20.2	21.2	22.5
		+1.4	+1.3	+2.1	+2.5	+3.0	+2.9	+3.6	+3.7	+1.3	+2.3	+3.6
도담동	18.3	19.7	19.6	20.4	20.8	21.3	21.3	21.9	22.0	19.6	20.6	21.9
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.6
보람동	18.8	20.2	20.2	21.0	21.3	21.9	21.8	22.5	22.6	20.2	21.2	22.5
		+1.4	+1.4	+2.2	+2.5	+3.1	+3.0	+3.7	+3.8	+1.4	+2.4	+3.7
부강면	18.5	19.9	19.8	20.6	21.0	21.5	21.5	22.1	22.2	19.8	20.8	22.1
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.6
새롬동	18.6	20.0	19.9	20.7	21.1	21.6	21.6	22.2	22.3	19.9	20.9	22.3
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
소담동	18.9	20.3	20.2	21.0	21.4	21.9	21.9	22.5	22.6	20.3	21.2	22.6
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.4	+2.3	+3.7
소정면	18.2	19.6	19.6	20.3	20.7	21.3	21.2	21.8	22.0	19.6	20.5	21.9
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.4	+2.3	+3.7
아름동	18.4	19.8	19.7	20.5	20.9	21.4	21.4	22.0	22.1	19.8	20.7	22.1
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.4	+2.3	+3.7
연기면	18.3	19.7	19.6	20.4	20.8	21.3	21.2	21.9	22.0	19.6	20.6	21.9
		+1.4	+1.3	+2.1	+2.5	+3.0	+2.9	+3.6	+3.7	+1.3	+2.3	+3.6
연동면	18.6	20.0	19.9	20.7	21.1	21.6	21.5	22.2	22.3	19.9	20.9	22.2
		+1.4	+1.3	+2.1	+2.5	+3.0	+2.9	+3.6	+3.7	+1.3	+2.3	+3.6
연서면	18.3	19.7	19.7	20.4	20.8	21.4	21.3	21.9	22.0	19.7	20.6	22.0
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.7	+1.4	+2.3	+3.7
장군면	18.6	20.0	19.9	20.7	21.1	21.6	21.6	22.2	22.3	19.9	20.9	22.2
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.6
전동면	18.0	19.4	19.4	20.1	20.5	21.1	21.0	21.6	21.8	19.4	20.3	21.7
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.4	+2.3	+3.7
전의면	18.0	19.4	19.3	20.1	20.5	21.1	21.0	21.6	21.8	19.4	20.3	21.7
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.4	+2.3	+3.7
조치원읍	18.4	19.8	19.8	20.5	20.9	21.5	21.4	22.0	22.2	19.8	20.7	22.1
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.4	+2.3	+3.7
종촌동	18.4	19.8	19.7	20.5	20.9	21.4	21.4	22.0	22.1	19.8	20.7	22.1
		+1.4	+1.3	+2.1	+2.5	+3.0	+3.0	+3.6	+3.7	+1.4	+2.3	+3.7
한솔동	18.5	19.9	19.9	20.6	21.0	21.6	21.5	22.1	22.2	19.9	20.8	22.2
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.0	+3.6	+3.7	+1.4	+2.3	+3.7

표 4-11. 세종특별자치시의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	18.5	19.5	20.2	21.2	21.6	22.3	22.5	23.7	24.5	19.8	21.4	24.1
		+1.0	+1.7	+2.7	+3.1	+3.8	+4.0	+5.2	+6.0	+1.3	+2.9	+5.6
고운동	18.0	19.0	19.7	20.7	21.2	21.9	22.1	23.3	24.0	19.4	21.0	23.7
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.0	+1.4	+3.0	+5.7
금남면	18.9	19.9	20.6	21.6	22.1	22.7	23.0	24.2	24.9	20.2	21.8	24.5
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
다정동	18.5	19.5	20.2	21.2	21.7	22.3	22.6	23.8	24.5	19.9	21.4	24.2
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.4	+2.9	+5.7
대평동	18.9	19.9	20.6	21.6	22.0	22.7	22.9	24.1	24.9	20.2	21.8	24.5
		+1.0	+1.7	+2.7	+3.1	+3.8	+4.0	+5.2	+6.0	+1.3	+2.9	+5.6
도담동	18.3	19.3	20.0	21.0	21.4	22.1	22.4	23.6	24.3	19.6	21.2	23.9
		+1.0	+1.7	+2.7	+3.1	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
보람동	18.8	19.9	20.6	21.6	22.0	22.7	22.9	24.1	24.9	20.2	21.8	24.5
		+1.1	+1.8	+2.8	+3.2	+3.9	+4.1	+5.3	+6.1	+1.4	+3.0	+5.7
부강면	18.5	19.5	20.2	21.2	21.7	22.3	22.6	23.8	24.5	19.8	21.4	24.1
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
새롬동	18.6	19.6	20.3	21.3	21.8	22.4	22.7	23.9	24.6	19.9	21.5	24.2
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
소담동	18.9	19.9	20.6	21.6	22.1	22.7	23.0	24.2	24.9	20.2	21.8	24.5
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
소정면	18.2	19.2	19.9	20.9	21.4	22.1	22.3	23.5	24.2	19.6	21.2	23.9
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.0	+1.4	+3.0	+5.7
아름동	18.4	19.4	20.1	21.1	21.6	22.2	22.5	23.7	24.4	19.8	21.3	24.0
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.4	+2.9	+5.6
연기면	18.3	19.3	20.0	21.0	21.4	22.1	22.3	23.5	24.3	19.6	21.2	23.9
		+1.0	+1.7	+2.7	+3.1	+3.8	+4.0	+5.2	+6.0	+1.3	+2.9	+5.6
연동면	18.6	19.6	20.3	21.3	21.7	22.4	22.7	23.8	24.5	19.9	21.5	24.2
		+1.0	+1.7	+2.7	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.9	+5.6
연서면	18.3	19.3	20.0	21.0	21.5	22.1	22.4	23.6	24.3	19.6	21.2	23.9
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
장군면	18.6	19.6	20.3	21.3	21.7	22.4	22.6	23.8	24.6	19.9	21.5	24.2
		+1.0	+1.7	+2.7	+3.1	+3.8	+4.0	+5.2	+6.0	+1.3	+2.9	+5.6
전동면	18.0	19.0	19.7	20.7	21.2	21.9	22.1	23.3	24.0	19.4	21.0	23.7
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.0	+1.4	+3.0	+5.7
전의면	18.0	19.0	19.7	20.7	21.2	21.8	22.1	23.3	24.0	19.4	20.9	23.7
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.4	+2.9	+5.7
조치원읍	18.4	19.4	20.2	21.2	21.6	22.3	22.5	23.7	24.4	19.8	21.4	24.1
		+1.0	+1.8	+2.8	+3.2	+3.9	+4.1	+5.3	+6.0	+1.4	+3.0	+5.7
종촌동	18.4	19.4	20.1	21.1	21.6	22.2	22.5	23.7	24.4	19.8	21.3	24.0
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.4	+2.9	+5.6
한솔동	18.5	19.5	20.2	21.2	21.7	22.3	22.6	23.8	24.5	19.9	21.4	24.2
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.0	+1.4	+2.9	+5.7

표 4-12. 세종특별자치시의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	18.5	19.8	20.4	21.3	21.8	22.9	23.6	24.8	25.5	20.1	21.5	25.2
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.3	+7.0	+1.6	+3.0	+6.7
고운동	18.0	19.4	19.9	20.8	21.4	22.5	23.2	24.4	25.1	19.7	21.1	24.7
		+1.4	+1.9	+2.8	+3.4	+4.5	+5.2	+6.4	+7.1	+1.7	+3.1	+6.7
금남면	18.9	20.3	20.8	21.7	22.2	23.4	24.0	25.2	25.9	20.5	21.9	25.6
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.0	+1.6	+3.0	+6.7
다정동	18.5	19.9	20.4	21.3	21.8	23.0	23.6	24.8	25.6	20.2	21.6	25.2
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.7	+3.1	+6.7
대평동	18.9	20.2	20.8	21.7	22.2	23.3	24.0	25.2	25.9	20.5	21.9	25.5
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.3	+7.0	+1.6	+3.0	+6.6
도담동	18.3	19.7	20.2	21.1	21.6	22.8	23.4	24.6	25.4	19.9	21.3	25.0
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.0	+6.7
보람동	18.8	20.2	20.8	21.7	22.2	23.3	24.0	25.2	25.9	20.5	21.9	25.5
		+1.4	+2.0	+2.9	+3.4	+4.5	+5.2	+6.4	+7.1	+1.7	+3.1	+6.7
부강면	18.5	19.9	20.4	21.3	21.8	23.0	23.6	24.8	25.6	20.1	21.5	25.2
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.0	+6.7
새롬동	18.6	20.0	20.5	21.4	21.9	23.1	23.7	24.9	25.6	20.2	21.7	25.3
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.0	+1.6	+3.1	+6.7
소담동	18.9	20.3	20.8	21.7	22.2	23.4	24.0	25.2	25.9	20.5	22.0	25.6
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.0	+1.6	+3.1	+6.7
소정면	18.2	19.6	20.2	21.1	21.5	22.7	23.4	24.5	25.3	19.9	21.3	24.9
		+1.4	+2.0	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.7	+3.1	+6.7
아름동	18.4	19.8	20.3	21.2	21.7	22.9	23.5	24.7	25.5	20.0	21.5	25.1
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.1	+6.7
연기면	18.3	19.6	20.2	21.1	21.6	22.8	23.4	24.6	25.3	19.9	21.3	25.0
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.0	+1.6	+3.0	+6.7
연동면	18.6	19.9	20.5	21.4	21.9	23.0	23.7	24.9	25.6	20.2	21.6	25.3
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.3	+7.0	+1.6	+3.0	+6.7
연서면	18.3	19.7	20.2	21.1	21.6	22.8	23.4	24.6	25.4	19.9	21.4	25.0
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.1	+6.7
장군면	18.6	19.9	20.5	21.4	21.9	23.0	23.7	24.9	25.6	20.2	21.6	25.3
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.3	+7.0	+1.6	+3.0	+6.7
전동면	18.0	19.4	20.0	20.9	21.3	22.5	23.2	24.3	25.1	19.7	21.1	24.7
		+1.4	+2.0	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.7	+3.1	+6.7
전의면	18.0	19.4	19.9	20.8	21.3	22.5	23.1	24.3	25.1	19.7	21.1	24.7
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.7	+3.1	+6.7
조치원읍	18.4	19.8	20.4	21.3	21.7	22.9	23.6	24.7	25.5	20.1	21.5	25.1
		+1.4	+2.0	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.7	+3.1	+6.7
종촌동	18.4	19.8	20.3	21.2	21.7	22.9	23.5	24.7	25.5	20.0	21.5	25.1
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.1	+6.7
한솔동	18.5	19.9	20.4	21.3	21.8	23.0	23.6	24.8	25.6	20.2	21.6	25.2
		+1.4	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.7	+3.1	+6.7

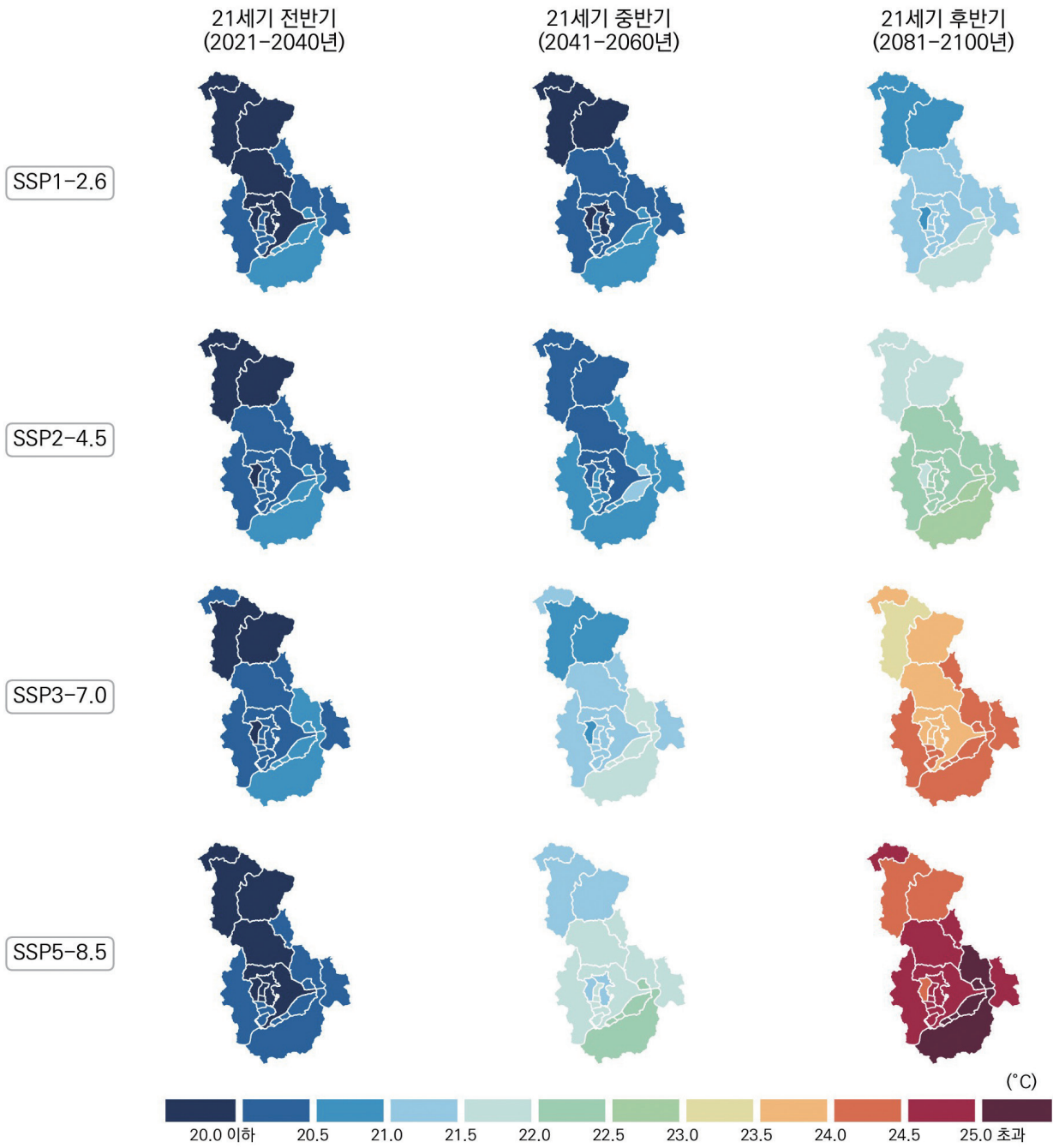


그림 4-7. 세종특별자치시의 봄철 연평균 최고기온(°C) 전망 분포도

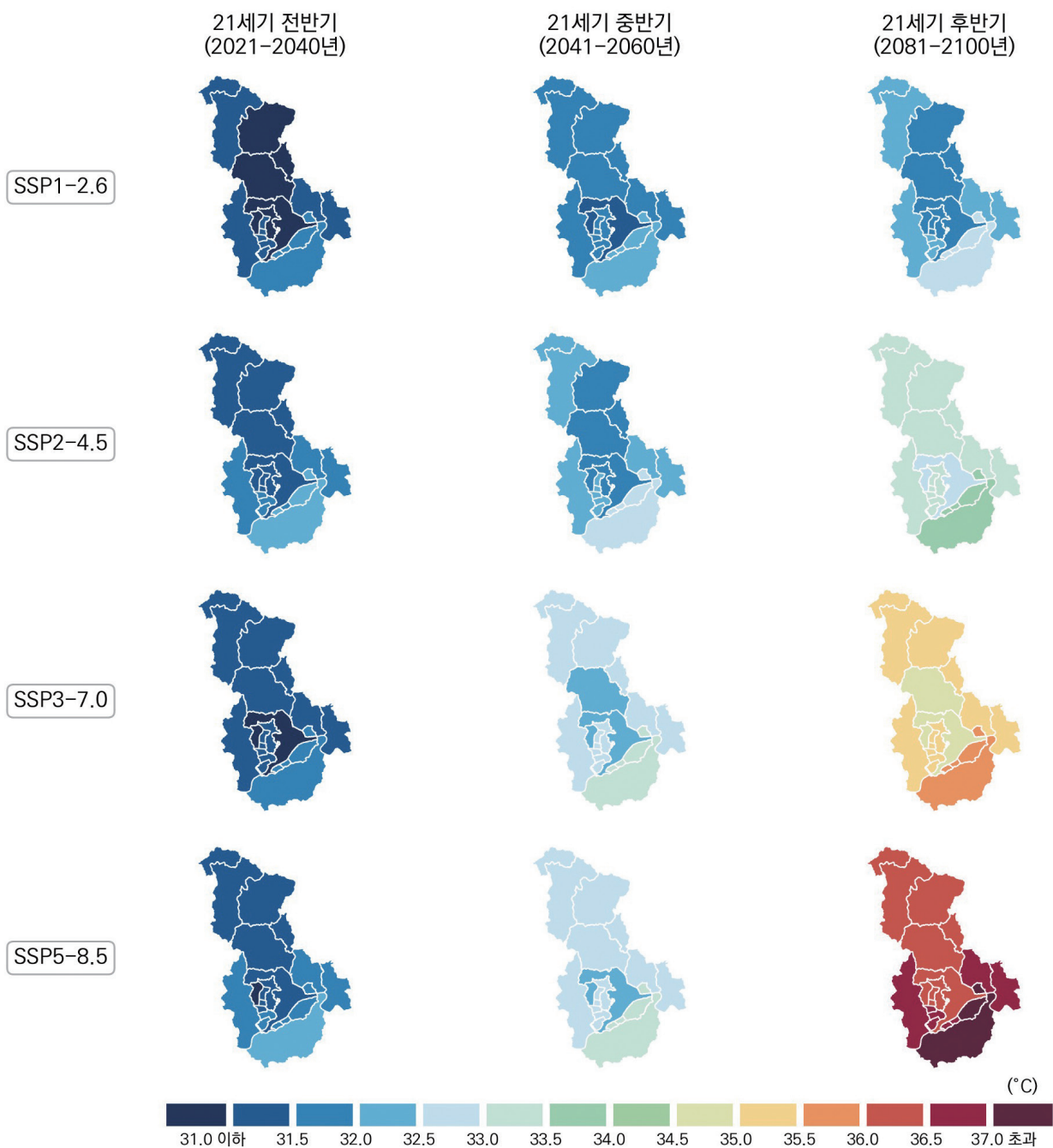


그림 4-8. 세종특별자치시의 여름철 연평균 최고기온(°C) 전망 분포도

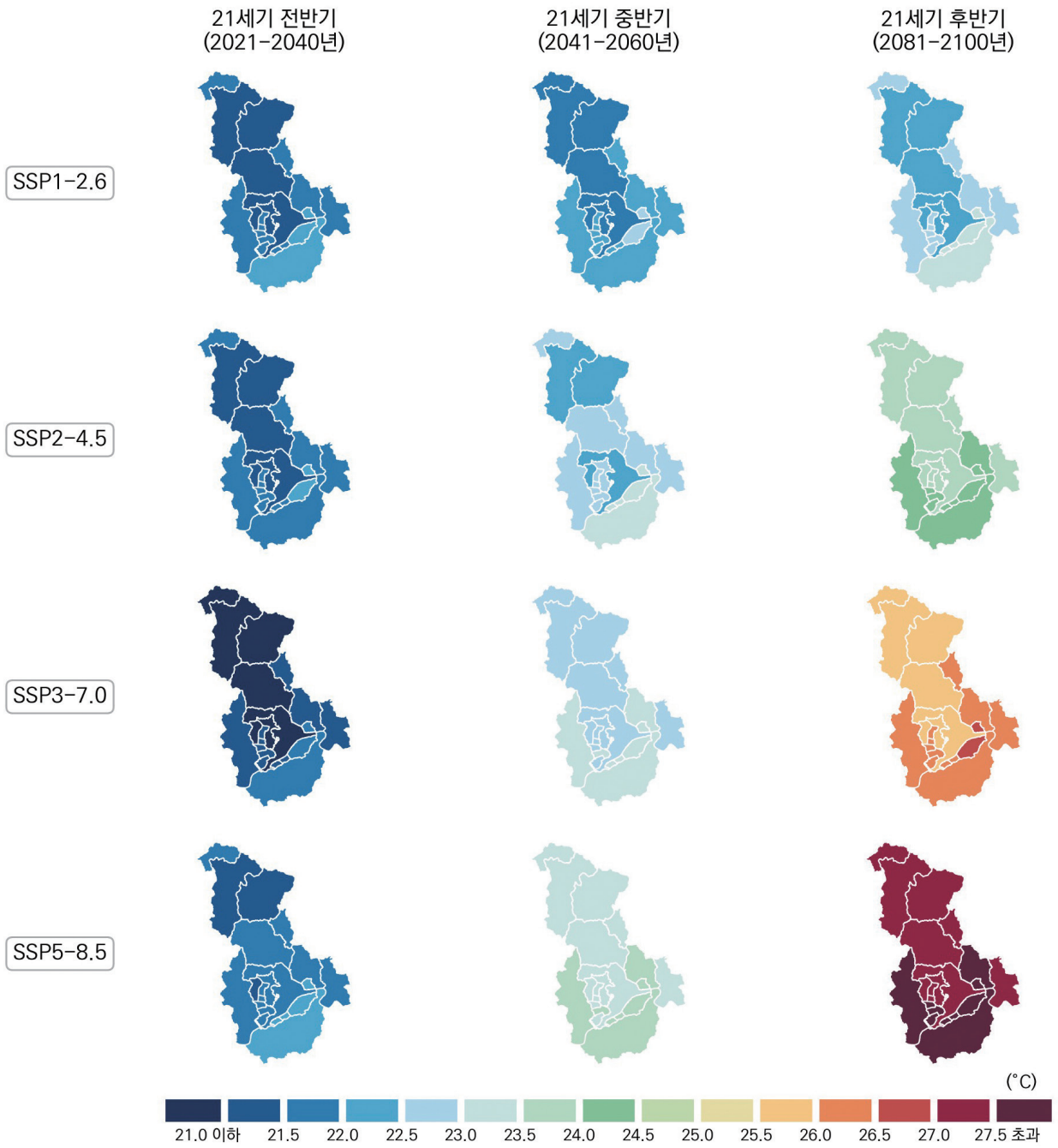


그림 4-9. 세종특별자치시의 가을철 연평균 최고기온(°C) 전망 분포도

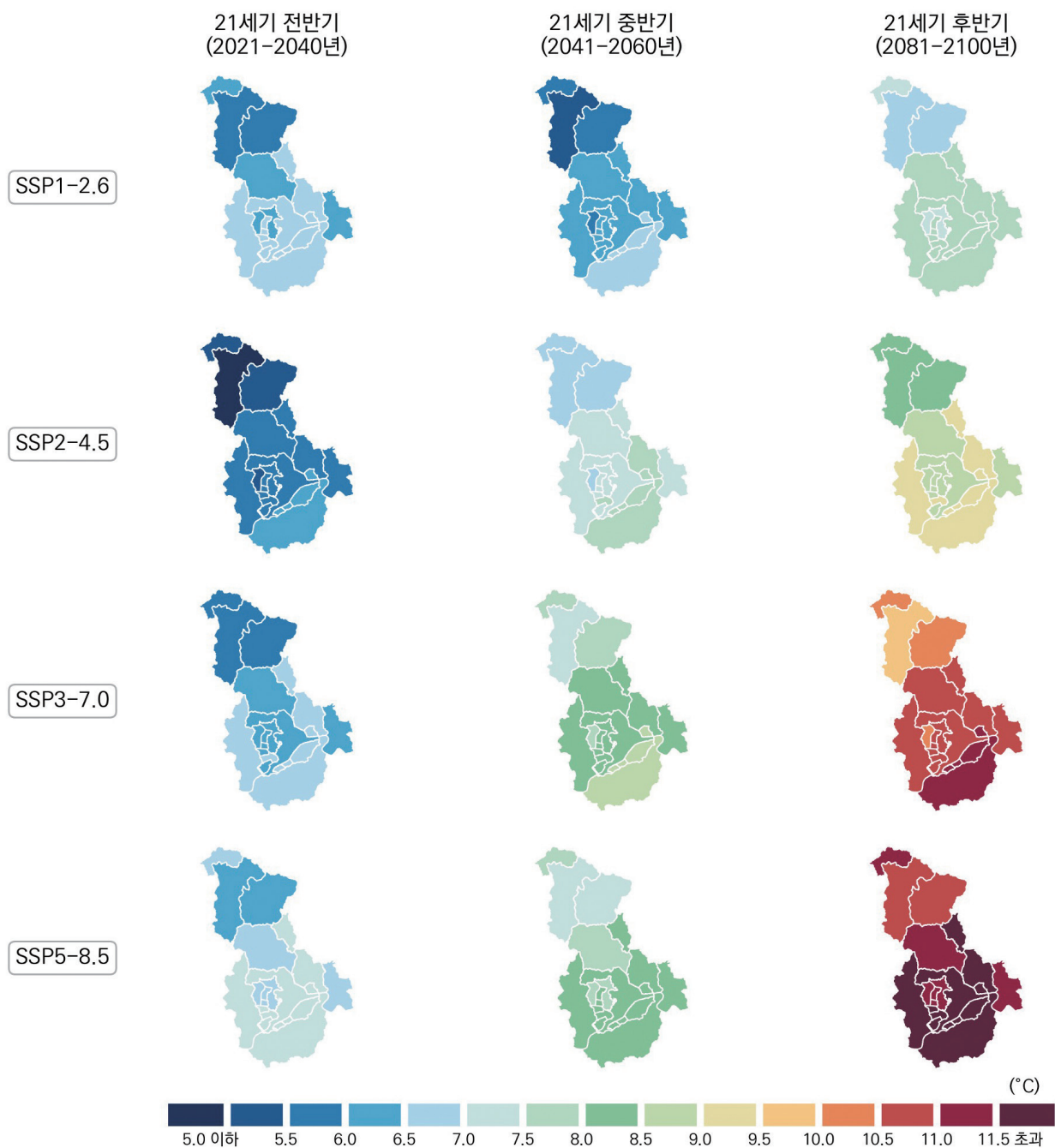


그림 4-10. 세종특별자치시의 겨울철 연평균 최고기온(°C) 전망 분포도

표 4-13. 세종특별자치시의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	20.1	31.2	21.7	6.6	20.2	31.9	22.1	6.2	21.2	32.2	22.7	7.6
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.2	+2.0	+1.2	+2.2	+2.5	+2.6	+2.6
고운동	19.7	30.7	21.3	6.2	19.8	31.4	21.7	5.9	20.8	31.6	22.3	7.3
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.2	+2.0	+1.3	+2.2	+2.4	+2.6	+2.7
금남면	20.6	31.8	22.1	6.9	20.6	32.4	22.5	6.6	21.7	32.7	23.1	8.0
	+1.2	+1.5	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.3	+2.4	+2.6	+2.7
다정동	20.2	31.2	21.7	6.6	20.3	31.9	22.2	6.4	21.3	32.2	22.7	7.7
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.2	+2.0	+1.3	+2.2	+2.5	+2.5	+2.6
대평동	20.6	31.7	22.0	6.9	20.6	32.3	22.5	6.6	21.6	32.6	23.1	8.0
	+1.2	+1.5	+1.5	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.6	+2.7
도담동	20.0	30.9	21.5	6.4	20.0	31.6	22.0	6.1	21.1	31.9	22.5	7.5
	+1.1	+1.5	+1.6	+1.5	+1.1	+2.2	+2.1	+1.2	+2.2	+2.5	+2.6	+2.6
보람동	20.6	31.6	22.0	6.9	20.6	32.3	22.5	6.7	21.6	32.6	23.1	8.0
	+1.2	+1.5	+1.5	+1.6	+1.2	+2.2	+2.0	+1.4	+2.2	+2.5	+2.6	+2.7
부강면	20.2	31.3	21.7	6.5	20.2	32.0	22.2	6.2	21.3	32.2	22.7	7.6
	+1.1	+1.5	+1.6	+1.6	+1.1	+2.2	+2.1	+1.3	+2.2	+2.4	+2.6	+2.7
새롬동	20.3	31.3	21.8	6.7	20.3	32.0	22.3	6.4	21.4	32.3	22.8	7.8
	+1.2	+1.5	+1.6	+1.5	+1.2	+2.2	+2.1	+1.2	+2.3	+2.5	+2.6	+2.6
소담동	20.6	31.7	22.1	6.9	20.6	32.4	22.6	6.6	21.7	32.7	23.1	8.0
	+1.1	+1.5	+1.6	+1.6	+1.1	+2.2	+2.1	+1.3	+2.2	+2.5	+2.6	+2.7
소정면	19.8	31.1	21.6	6.2	19.9	31.8	22.0	5.9	20.9	32.1	22.6	7.2
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.2	+2.0	+1.3	+2.2	+2.5	+2.6	+2.6
아름동	20.1	31.1	21.6	6.6	20.2	31.8	22.1	6.3	21.2	32.0	22.6	7.6
	+1.1	+1.5	+1.5	+1.6	+1.2	+2.2	+2.0	+1.3	+2.2	+2.4	+2.5	+2.6
연기면	20.0	30.8	21.5	6.6	20.1	31.4	21.9	6.3	21.1	31.7	22.5	7.7
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.6	+2.7
연동면	20.3	31.3	21.8	6.7	20.4	31.9	22.2	6.4	21.4	32.2	22.8	7.8
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.6	+2.7
연서면	20.0	30.9	21.5	6.5	20.1	31.6	22.0	6.2	21.1	31.8	22.5	7.6
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.2	+2.1	+1.3	+2.2	+2.4	+2.6	+2.7
장군면	20.2	31.3	21.8	6.7	20.3	32.0	22.3	6.4	21.3	32.2	22.8	7.8
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.2	+2.1	+1.3	+2.2	+2.4	+2.6	+2.7
전동면	19.7	31.0	21.3	5.9	19.7	31.6	21.7	5.6	20.8	31.9	22.3	7.0
	+1.1	+1.5	+1.6	+1.6	+1.1	+2.1	+2.0	+1.3	+2.2	+2.4	+2.6	+2.7
전의면	19.6	31.1	21.3	5.8	19.7	31.8	21.7	5.5	20.7	32.1	22.3	6.8
	+1.1	+1.4	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.6	+2.6
조치원읍	20.2	31.0	21.6	6.7	20.3	31.7	22.1	6.4	21.3	31.9	22.6	7.7
	+1.1	+1.5	+1.5	+1.6	+1.2	+2.2	+2.0	+1.3	+2.2	+2.4	+2.5	+2.6
종촌동	20.1	31.1	21.6	6.6	20.2	31.8	22.1	6.3	21.2	32.0	22.6	7.6
	+1.1	+1.5	+1.5	+1.6	+1.2	+2.2	+2.0	+1.3	+2.2	+2.4	+2.5	+2.6
한솔동	20.2	31.3	21.7	6.6	20.3	31.9	22.2	6.4	21.3	32.2	22.7	7.7
	+1.1	+1.6	+1.5	+1.5	+1.2	+2.2	+2.0	+1.3	+2.2	+2.5	+2.5	+2.6

표 4-14. 세종특별자치시의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	20.3	31.6	21.7	5.8	20.6	32.2	22.7	7.4	22.2	33.3	24.0	8.9
	+1.3	+1.9	+1.6	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+3.9
고운동	19.8	31.1	21.3	5.5	20.2	31.7	22.3	7.0	21.8	32.8	23.6	8.6
	+1.2	+1.9	+1.6	+0.9	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+4.0
금남면	20.7	32.1	22.0	6.2	21.0	32.8	23.1	7.7	22.7	33.9	24.4	9.3
	+1.3	+1.8	+1.5	+0.9	+1.6	+2.5	+2.6	+2.4	+3.3	+3.6	+3.9	+4.0
다정동	20.3	31.6	21.7	5.9	20.7	32.3	22.8	7.5	22.3	33.4	24.1	9.0
	+1.2	+1.9	+1.5	+0.8	+1.6	+2.6	+2.6	+2.4	+3.2	+3.7	+3.9	+3.9
대평동	20.7	32.1	22.0	6.2	21.0	32.7	23.1	7.8	22.6	33.8	24.4	9.3
	+1.3	+1.9	+1.5	+0.9	+1.6	+2.5	+2.6	+2.5	+3.2	+3.6	+3.9	+4.0
도담동	20.1	31.3	21.5	5.7	20.5	32.0	22.6	7.3	22.1	33.1	23.8	8.8
	+1.2	+1.9	+1.6	+0.8	+1.6	+2.6	+2.7	+2.4	+3.2	+3.7	+3.9	+3.9
보람동	20.6	32.0	22.0	6.2	21.0	32.7	23.1	7.8	22.6	33.8	24.4	9.3
	+1.2	+1.9	+1.5	+0.9	+1.6	+2.6	+2.6	+2.5	+3.2	+3.7	+3.9	+4.0
부강면	20.3	31.7	21.7	5.8	20.7	32.3	22.7	7.4	22.2	33.4	24.0	8.9
	+1.2	+1.9	+1.6	+0.9	+1.6	+2.5	+2.6	+2.5	+3.1	+3.6	+3.9	+4.0
새롬동	20.4	31.7	21.8	6.0	20.8	32.3	22.9	7.6	22.3	33.4	24.2	9.1
	+1.3	+1.9	+1.6	+0.8	+1.7	+2.5	+2.7	+2.4	+3.2	+3.6	+4.0	+3.9
소담동	20.7	32.1	22.1	6.2	21.1	32.8	23.1	7.8	22.7	33.9	24.5	9.3
	+1.2	+1.9	+1.6	+0.9	+1.6	+2.6	+2.6	+2.5	+3.2	+3.7	+4.0	+4.0
소정면	19.9	31.5	21.6	5.4	20.3	32.1	22.6	7.0	21.9	33.2	24.0	8.5
	+1.2	+1.9	+1.6	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+4.0	+3.9
아름동	20.2	31.5	21.6	5.8	20.6	32.1	22.7	7.4	22.2	33.2	24.0	8.9
	+1.2	+1.9	+1.5	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+3.9
연기면	20.2	31.1	21.4	5.8	20.5	31.8	22.5	7.4	22.1	32.9	23.8	8.9
	+1.3	+1.8	+1.5	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+3.9
연동면	20.4	31.7	21.8	6.0	20.8	32.3	22.8	7.6	22.4	33.4	24.1	9.1
	+1.2	+1.9	+1.6	+0.9	+1.6	+2.5	+2.6	+2.5	+3.2	+3.6	+3.9	+4.0
연서면	20.2	31.3	21.5	5.8	20.5	31.9	22.6	7.4	22.1	33.1	23.9	8.9
	+1.3	+1.9	+1.6	+0.9	+1.6	+2.5	+2.7	+2.5	+3.2	+3.7	+4.0	+4.0
장군면	20.3	31.6	21.8	6.0	20.7	32.3	22.8	7.5	22.3	33.4	24.2	9.1
	+1.2	+1.8	+1.6	+0.9	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+4.0	+4.0
전동면	19.8	31.4	21.3	5.2	20.2	32.0	22.3	6.8	21.7	33.1	23.6	8.3
	+1.2	+1.9	+1.6	+0.9	+1.6	+2.5	+2.6	+2.5	+3.1	+3.6	+3.9	+4.0
전의면	19.7	31.5	21.3	5.0	20.1	32.2	22.3	6.6	21.7	33.3	23.6	8.1
	+1.2	+1.8	+1.6	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+3.9
조치원읍	20.3	31.4	21.6	5.9	20.7	32.0	22.7	7.5	22.3	33.1	24.0	9.1
	+1.2	+1.9	+1.5	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+4.0
종촌동	20.2	31.5	21.6	5.8	20.6	32.1	22.7	7.4	22.2	33.2	24.0	8.9
	+1.2	+1.9	+1.5	+0.8	+1.6	+2.5	+2.6	+2.4	+3.2	+3.6	+3.9	+3.9
한솔동	20.3	31.6	21.7	5.9	20.7	32.3	22.8	7.5	22.3	33.4	24.1	9.0
	+1.2	+1.9	+1.5	+0.8	+1.6	+2.6	+2.6	+2.4	+3.2	+3.7	+3.9	+3.9

표 4-15. 세종특별자치시의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	20.4	31.4	21.1	6.4	21.4	32.8	23.0	8.3	24.1	35.3	26.1	10.8
	+1.4	+1.7	+1.0	+1.4	+2.4	+3.1	+2.9	+3.3	+5.1	+5.6	+6.0	+5.8
고운동	20.0	30.9	20.7	6.1	21.0	32.3	22.6	8.0	23.6	34.8	25.7	10.5
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.1	+2.9	+3.4	+5.0	+5.6	+6.0	+5.9
금남면	20.8	32.0	21.6	6.8	21.8	33.4	23.4	8.7	24.5	35.9	26.5	11.2
	+1.4	+1.7	+1.1	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.6	+6.0	+5.9
다정동	20.4	31.4	21.2	6.5	21.5	32.8	23.0	8.4	24.1	35.3	26.2	10.9
	+1.3	+1.7	+1.0	+1.4	+2.4	+3.1	+2.8	+3.3	+5.0	+5.6	+6.0	+5.8
대평동	20.8	31.9	21.5	6.8	21.8	33.3	23.3	8.7	24.5	35.8	26.5	11.2
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.1	+2.8	+3.4	+5.1	+5.6	+6.0	+5.9
도담동	20.2	31.1	21.0	6.3	21.3	32.6	22.8	8.2	23.9	35.1	26.0	10.7
	+1.3	+1.7	+1.1	+1.4	+2.4	+3.2	+2.9	+3.3	+5.0	+5.7	+6.1	+5.8
보람동	20.8	31.8	21.5	6.8	21.8	33.2	23.3	8.7	24.5	35.8	26.5	11.2
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.1	+2.8	+3.4	+5.1	+5.7	+6.0	+5.9
부강면	20.4	31.5	21.2	6.4	21.5	32.9	23.0	8.3	24.1	35.4	26.1	10.8
	+1.3	+1.7	+1.1	+1.5	+2.4	+3.1	+2.9	+3.4	+5.0	+5.6	+6.0	+5.9
새롬동	20.5	31.5	21.3	6.6	21.5	32.9	23.1	8.5	24.2	35.4	26.3	11.0
	+1.4	+1.7	+1.1	+1.4	+2.4	+3.1	+2.9	+3.3	+5.1	+5.6	+6.1	+5.8
소담동	20.8	31.9	21.6	6.8	21.9	33.4	23.4	8.7	24.5	35.9	26.6	11.2
	+1.3	+1.7	+1.1	+1.5	+2.4	+3.2	+2.9	+3.4	+5.0	+5.7	+6.1	+5.9
소정면	20.1	31.3	21.0	6.0	21.1	32.8	22.9	7.9	23.7	35.3	26.0	10.5
	+1.4	+1.7	+1.0	+1.4	+2.4	+3.2	+2.9	+3.3	+5.0	+5.7	+6.0	+5.9
아름동	20.4	31.3	21.1	6.4	21.4	32.7	22.9	8.4	24.0	35.2	26.1	10.8
	+1.4	+1.7	+1.0	+1.4	+2.4	+3.1	+2.8	+3.4	+5.0	+5.6	+6.0	+5.8
연기면	20.3	31.0	20.9	6.5	21.3	32.4	22.8	8.4	24.0	34.9	25.9	10.9
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.6	+6.0	+5.9
연동면	20.6	31.5	21.2	6.6	21.6	32.9	23.1	8.5	24.2	35.4	26.2	11.0
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.1	+2.9	+3.4	+5.0	+5.6	+6.0	+5.9
연서면	20.3	31.1	21.0	6.4	21.3	32.5	22.8	8.3	24.0	35.0	26.0	10.8
	+1.4	+1.7	+1.1	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.6	+6.1	+5.9
장군면	20.5	31.5	21.3	6.6	21.5	32.9	23.1	8.5	24.2	35.4	26.3	11.0
	+1.4	+1.7	+1.1	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.6	+6.1	+5.9
전동면	19.9	31.2	20.8	5.8	21.0	32.6	22.6	7.7	23.6	35.1	25.7	10.2
	+1.3	+1.7	+1.1	+1.5	+2.4	+3.1	+2.9	+3.4	+5.0	+5.6	+6.0	+5.9
전의면	19.9	31.3	20.7	5.6	20.9	32.8	22.6	7.5	23.5	35.3	25.7	10.0
	+1.4	+1.6	+1.0	+1.4	+2.4	+3.1	+2.9	+3.3	+5.0	+5.6	+6.0	+5.8
조치원읍	20.5	31.2	21.1	6.6	21.5	32.6	22.9	8.5	24.2	35.1	26.1	11.0
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.1	+2.8	+3.4	+5.1	+5.6	+6.0	+5.9
종촌동	20.4	31.3	21.1	6.4	21.4	32.7	22.9	8.4	24.0	35.2	26.1	10.8
	+1.4	+1.7	+1.0	+1.4	+2.4	+3.1	+2.8	+3.4	+5.0	+5.6	+6.0	+5.8
한솔동	20.4	31.4	21.2	6.5	21.5	32.9	23.0	8.4	24.1	35.4	26.2	10.9
	+1.3	+1.7	+1.0	+1.4	+2.4	+3.2	+2.8	+3.3	+5.0	+5.7	+6.0	+5.8

표 4-16. 세종특별자치시의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	20.1	31.5	21.9	7.0	21.7	32.9	23.5	8.1	24.9	36.6	27.5	11.5
	+1.1	+1.8	+1.8	+2.0	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.5
고운동	19.7	31.0	21.4	6.7	21.2	32.4	23.1	7.8	24.5	36.1	27.1	11.2
	+1.1	+1.8	+1.7	+2.1	+2.6	+3.2	+3.4	+3.2	+5.9	+6.9	+7.4	+6.6
금남면	20.5	32.1	22.2	7.4	22.1	33.4	23.9	8.4	25.3	37.1	27.9	11.9
	+1.1	+1.8	+1.7	+2.1	+2.7	+3.1	+3.4	+3.1	+5.9	+6.8	+7.4	+6.6
다정동	20.1	31.5	21.9	7.1	21.7	32.9	23.5	8.2	25.0	36.6	27.6	11.6
	+1.0	+1.8	+1.7	+2.0	+2.6	+3.2	+3.3	+3.1	+5.9	+6.9	+7.4	+6.5
대평동	20.5	32.0	22.2	7.4	22.1	33.4	23.9	8.5	25.3	37.0	27.9	11.9
	+1.1	+1.8	+1.7	+2.1	+2.7	+3.2	+3.4	+3.2	+5.9	+6.8	+7.4	+6.6
도담동	19.9	31.3	21.7	6.9	21.5	32.6	23.3	8.0	24.8	36.3	27.3	11.4
	+1.0	+1.9	+1.8	+2.0	+2.6	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.5
보람동	20.5	31.9	22.2	7.4	22.1	33.3	23.9	8.5	25.3	37.0	27.9	11.9
	+1.1	+1.8	+1.7	+2.1	+2.7	+3.2	+3.4	+3.2	+5.9	+6.9	+7.4	+6.6
부강면	20.1	31.6	21.9	7.0	21.7	33.0	23.5	8.1	25.0	36.7	27.5	11.5
	+1.0	+1.8	+1.8	+2.1	+2.6	+3.2	+3.4	+3.2	+5.9	+6.9	+7.4	+6.6
새롬동	20.2	31.6	22.0	7.2	21.8	33.0	23.6	8.3	25.0	36.7	27.7	11.7
	+1.1	+1.8	+1.8	+2.0	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.5	+6.5
소담동	20.5	32.0	22.3	7.4	22.1	33.4	23.9	8.5	25.4	37.1	27.9	11.9
	+1.0	+1.8	+1.8	+2.1	+2.6	+3.2	+3.4	+3.2	+5.9	+6.9	+7.4	+6.6
소정면	19.8	31.4	21.8	6.7	21.4	32.8	23.4	7.7	24.6	36.5	27.5	11.2
	+1.1	+1.8	+1.8	+2.1	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.5	+6.6
아름동	20.0	31.4	21.8	7.0	21.6	32.8	23.4	8.1	24.9	36.5	27.5	11.5
	+1.0	+1.8	+1.7	+2.0	+2.6	+3.2	+3.3	+3.1	+5.9	+6.9	+7.4	+6.5
연기면	20.0	31.1	21.6	7.1	21.6	32.4	23.3	8.1	24.8	36.1	27.3	11.6
	+1.1	+1.8	+1.7	+2.1	+2.7	+3.1	+3.4	+3.1	+5.9	+6.8	+7.4	+6.6
연동면	20.3	31.6	22.0	7.2	21.9	32.9	23.6	8.2	25.1	36.6	27.6	11.7
	+1.1	+1.8	+1.8	+2.1	+2.7	+3.1	+3.4	+3.1	+5.9	+6.8	+7.4	+6.6
연서면	20.0	31.2	21.7	7.0	21.6	32.6	23.3	8.0	24.8	36.3	27.4	11.5
	+1.1	+1.8	+1.8	+2.1	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.5	+6.6
장군면	20.2	31.6	22.0	7.2	21.8	33.0	23.6	8.2	25.0	36.7	27.6	11.7
	+1.1	+1.8	+1.8	+2.1	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.6
전동면	19.7	31.3	21.5	6.4	21.2	32.7	23.1	7.4	24.5	36.4	27.2	10.9
	+1.1	+1.8	+1.8	+2.1	+2.6	+3.2	+3.4	+3.1	+5.9	+6.9	+7.5	+6.6
전의면	19.6	31.4	21.4	6.3	21.2	32.8	23.1	7.3	24.4	36.5	27.1	10.7
	+1.1	+1.7	+1.7	+2.1	+2.7	+3.1	+3.4	+3.1	+5.9	+6.8	+7.4	+6.5
조치원읍	20.2	31.3	21.8	7.2	21.8	32.7	23.5	8.2	25.0	36.4	27.5	11.7
	+1.1	+1.8	+1.7	+2.1	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.6
종촌동	20.0	31.4	21.8	7.0	21.6	32.8	23.4	8.1	24.9	36.5	27.5	11.5
	+1.0	+1.8	+1.7	+2.0	+2.6	+3.2	+3.3	+3.1	+5.9	+6.9	+7.4	+6.5
한솔동	20.1	31.6	21.9	7.1	21.7	32.9	23.5	8.2	25.0	36.6	27.6	11.6
	+1.0	+1.9	+1.7	+2.0	+2.6	+3.2	+3.3	+3.1	+5.9	+6.9	+7.4	+6.5

3) 연평균 최저기온

- SSP 시나리오에 따른 세종특별자치시 연평균 최저기온은 현재(2000-2019년, 6.9°C) 대비 21세기 중반기에 1.7~3.0°C, 21세기 후반기에 2.4~6.5°C 상승할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 연평균 최저기온은 현재 대비 21세기 중반기에 1.7°C, 후반기에 2.4°C 상승할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 연평균 최저기온은 현재 대비 21세기 중반기에 2.3°C, 후반기에 3.7°C 상승할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 연평균 최저기온은 현재 대비 21세기 중반기에 2.8°C, 후반기에 5.6°C 상승할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 연평균 최저기온은 현재 대비 21세기 중반기에 3.0°C, 후반기에 6.5°C 상승할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 하반기 세종특별자치시 연평균 최저기온 상승폭(+6.5°C)은 SSP1-2.6 시나리오에서의 상승폭(+2.4°C)보다 4.1°C 크게 나타남.
- 현재(2000-2019년) 세종특별자치시 연평균 최저기온(6.9°C)은 우리나라 평균(7.8°C)보다 0.9°C 낮으며 SSP5-8.5에서 21세기 하반기 세종특별자치시 연평균 최저기온 상승폭(+6.5°C)은 우리나라 평균 상승폭(+6.4°C)보다 크게 나타남.

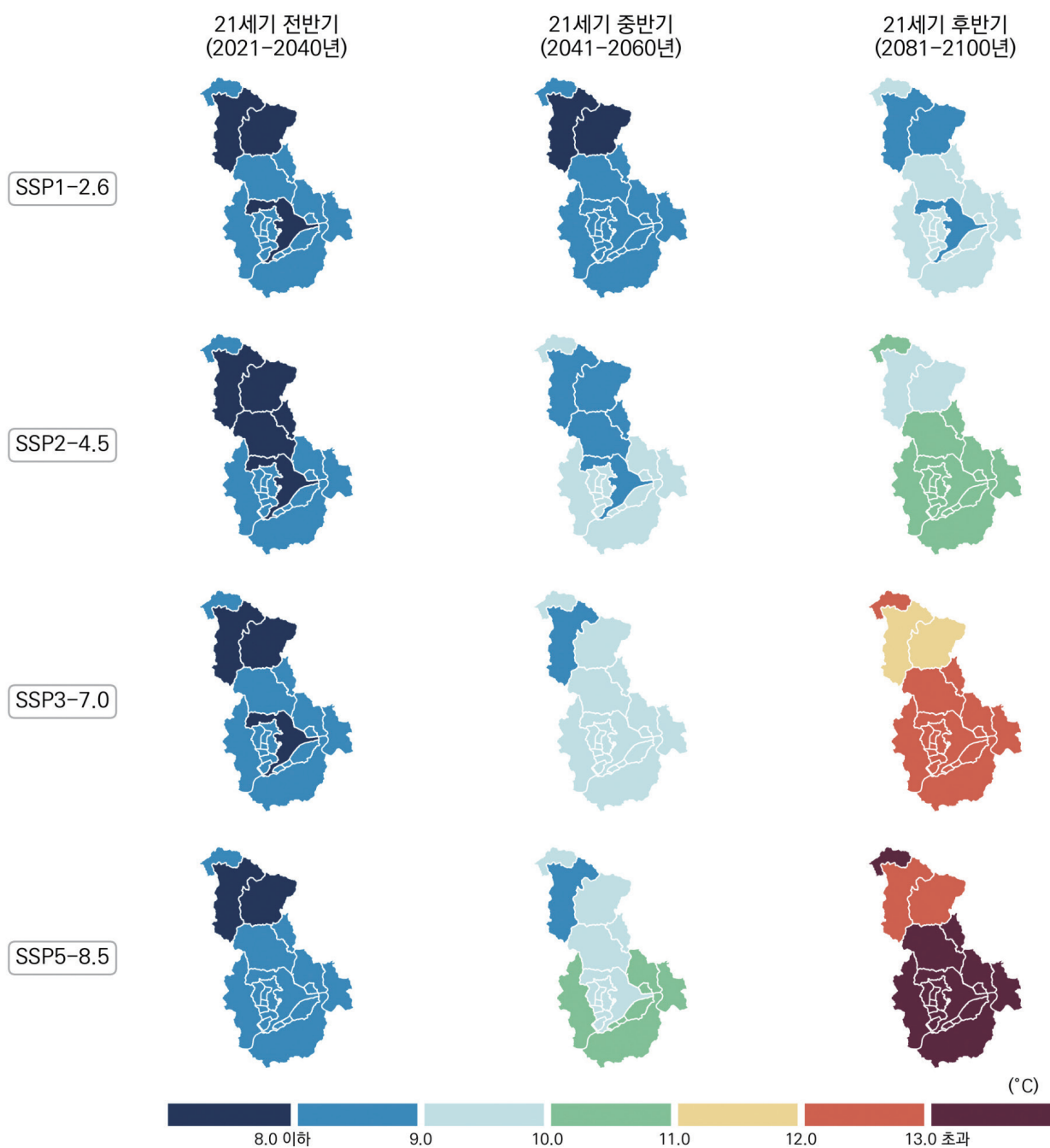


그림 4-11. 세종특별자치시의 연평균 최저기온(°C) 전망 분포도

표 4-17. 세종특별자치시의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	6.9	8.1	8.4	8.6	8.6	9.0	9.0	9.2	9.3	8.3	8.6	9.3
		+1.2	+1.5	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
고운동	6.8	8.0	8.3	8.5	8.5	8.9	8.9	9.1	9.2	8.1	8.5	9.1
		+1.2	+1.5	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.3	+1.7	+2.3
금남면	7.1	8.3	8.7	8.8	8.8	9.2	9.2	9.4	9.5	8.5	8.8	9.4
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.3
다정동	7.0	8.1	8.5	8.6	8.7	9.0	9.1	9.3	9.4	8.3	8.6	9.3
		+1.1	+1.5	+1.6	+1.7	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
대평동	7.2	8.3	8.7	8.8	8.8	9.3	9.3	9.5	9.6	8.5	8.8	9.5
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
도담동	7.0	8.1	8.5	8.6	8.6	9.0	9.0	9.2	9.3	8.3	8.6	9.3
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
보람동	7.2	8.4	8.8	8.9	8.9	9.3	9.3	9.5	9.6	8.6	8.9	9.6
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
부강면	7.2	8.3	8.7	8.8	8.8	9.2	9.3	9.4	9.5	8.5	8.8	9.5
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.1	+2.2	+2.3	+1.3	+1.6	+2.3
새롬동	7.1	8.2	8.6	8.7	8.7	9.1	9.1	9.3	9.4	8.4	8.7	9.4
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
소담동	7.2	8.4	8.8	8.9	8.9	9.3	9.3	9.5	9.6	8.6	8.9	9.6
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
소정면	6.9	8.0	8.4	8.6	8.6	9.0	9.0	9.2	9.3	8.2	8.6	9.2
		+1.1	+1.5	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.3	+1.7	+2.3
아름동	7.1	8.2	8.5	8.7	8.7	9.1	9.1	9.3	9.4	8.4	8.7	9.4
		+1.1	+1.4	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
연기면	6.7	7.8	8.2	8.3	8.3	8.7	8.7	8.9	9.0	8.0	8.3	9.0
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
연동면	7.1	8.3	8.6	8.8	8.8	9.2	9.2	9.4	9.5	8.4	8.8	9.5
		+1.2	+1.5	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.3	+1.7	+2.4
연서면	6.8	7.9	8.3	8.4	8.5	8.9	8.9	9.0	9.2	8.1	8.4	9.1
		+1.1	+1.5	+1.6	+1.7	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
장군면	7.2	8.3	8.7	8.8	8.8	9.2	9.3	9.5	9.6	8.5	8.8	9.5
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
전동면	6.3	7.5	7.8	8.0	8.0	8.4	8.4	8.6	8.7	7.7	8.0	8.6
		+1.2	+1.5	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.3
전의면	6.0	7.1	7.5	7.6	7.6	8.0	8.0	8.2	8.3	7.3	7.6	8.3
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
조치원읍	6.8	7.9	8.3	8.4	8.4	8.8	8.8	9.0	9.1	8.1	8.4	9.1
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
종촌동	7.1	8.2	8.5	8.7	8.7	9.1	9.1	9.3	9.4	8.4	8.7	9.4
		+1.1	+1.4	+1.6	+1.6	+2.0	+2.0	+2.2	+2.3	+1.3	+1.6	+2.3
한솔동	7.0	8.1	8.5	8.6	8.7	9.0	9.1	9.3	9.4	8.3	8.6	9.3
		+1.1	+1.5	+1.6	+1.7	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3

표 4-18. 세종특별자치시의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	6.9	8.1	8.2	9.0	9.3	10.0	10.0	10.6	10.7	8.2	9.2	10.6
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.7
고운동	6.8	8.0	8.1	8.9	9.2	9.9	9.8	10.4	10.5	8.1	9.1	10.5
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
금남면	7.1	8.3	8.4	9.2	9.5	10.2	10.2	10.8	10.8	8.4	9.4	10.8
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.1	+3.7	+3.7	+1.3	+2.3	+3.7
다정동	7.0	8.2	8.2	9.1	9.4	10.0	10.0	10.6	10.7	8.2	9.2	10.6
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
대평동	7.2	8.4	8.4	9.3	9.6	10.2	10.2	10.8	10.9	8.4	9.4	10.8
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
도담동	7.0	8.2	8.2	9.0	9.4	10.0	10.0	10.6	10.7	8.2	9.2	10.6
		+1.2	+1.2	+2.0	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
보람동	7.2	8.4	8.5	9.3	9.6	10.3	10.3	10.9	10.9	8.5	9.5	10.9
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.1	+3.7	+3.7	+1.3	+2.3	+3.7
부강면	7.2	8.4	8.4	9.2	9.5	10.2	10.2	10.8	10.9	8.4	9.4	10.8
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
새롬동	7.1	8.3	8.3	9.1	9.4	10.1	10.1	10.7	10.8	8.3	9.3	10.7
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
소담동	7.2	8.5	8.5	9.3	9.6	10.3	10.3	10.9	10.9	8.5	9.5	10.9
		+1.3	+1.3	+2.1	+2.4	+3.1	+3.1	+3.7	+3.7	+1.3	+2.3	+3.7
소정면	6.9	8.1	8.2	9.0	9.3	10.0	10.0	10.5	10.7	8.1	9.1	10.6
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.1	+3.6	+3.8	+1.2	+2.2	+3.7
아름동	7.1	8.3	8.3	9.1	9.4	10.1	10.1	10.7	10.8	8.3	9.3	10.7
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
연기면	6.7	7.9	7.9	8.7	9.0	9.7	9.7	10.3	10.4	7.9	8.9	10.3
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
연동면	7.1	8.3	8.4	9.2	9.5	10.2	10.2	10.8	10.9	8.4	9.4	10.8
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.7
연서면	6.8	8.0	8.0	8.9	9.2	9.8	9.8	10.4	10.5	8.0	9.0	10.5
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
장군면	7.2	8.4	8.4	9.2	9.5	10.2	10.2	10.8	10.9	8.4	9.4	10.8
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
전동면	6.3	7.5	7.6	8.4	8.7	9.4	9.3	9.9	10.1	7.6	8.5	10.0
		+1.2	+1.3	+2.1	+2.4	+3.1	+3.0	+3.6	+3.8	+1.3	+2.2	+3.7
전의면	6.0	7.2	7.2	8.0	8.3	9.0	9.0	9.6	9.7	7.2	8.2	9.6
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
조치원읍	6.8	8.0	8.0	8.9	9.2	9.8	9.8	10.4	10.5	8.0	9.0	10.4
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
종촌동	7.1	8.3	8.3	9.1	9.4	10.1	10.1	10.7	10.8	8.3	9.3	10.7
		+1.2	+1.2	+2.0	+2.3	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
한솔동	7.0	8.2	8.2	9.1	9.4	10.0	10.0	10.6	10.7	8.2	9.2	10.6
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6

표 4-19. 세종특별자치시의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	6.9	7.9	8.7	9.3	10.1	10.8	11.2	12.1	12.9	8.3	9.7	12.5
		+1.0	+1.8	+2.4	+3.2	+3.9	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
고운동	6.8	7.8	8.5	9.2	9.9	10.6	11.1	12.0	12.8	8.2	9.6	12.4
		+1.0	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
금남면	7.1	8.1	8.9	9.5	10.2	11.0	11.4	12.3	13.1	8.5	9.9	12.7
		+1.0	+1.8	+2.4	+3.1	+3.9	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
다정동	7.0	7.9	8.7	9.4	10.1	10.8	11.2	12.2	12.9	8.3	9.7	12.5
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.5
대평동	7.2	8.1	8.9	9.6	10.3	11.0	11.5	12.4	13.1	8.5	9.9	12.7
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+5.9	+1.3	+2.7	+5.5
도담동	7.0	7.9	8.7	9.4	10.1	10.8	11.2	12.2	12.9	8.3	9.7	12.5
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.5
보람동	7.2	8.2	9.0	9.6	10.3	11.1	11.5	12.4	13.2	8.6	10.0	12.8
		+1.0	+1.8	+2.4	+3.1	+3.9	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
부강면	7.2	8.1	8.9	9.6	10.3	11.0	11.4	12.4	13.1	8.5	9.9	12.7
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.5
새롬동	7.1	8.0	8.8	9.5	10.2	10.9	11.3	12.2	13.0	8.4	9.8	12.6
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.1	+5.9	+1.3	+2.7	+5.5
소담동	7.2	8.2	9.0	9.6	10.4	11.1	11.5	12.4	13.2	8.6	10.0	12.8
		+1.0	+1.8	+2.4	+3.2	+3.9	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
소정면	6.9	7.9	8.7	9.3	10.0	10.7	11.2	12.1	12.9	8.3	9.7	12.5
		+1.0	+1.8	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
아름동	7.1	8.0	8.8	9.5	10.2	10.9	11.3	12.2	13.0	8.4	9.8	12.6
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.1	+5.9	+1.3	+2.7	+5.5
연기면	6.7	7.6	8.4	9.1	9.8	10.5	10.9	11.9	12.6	8.0	9.4	12.2
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.5
연동면	7.1	8.1	8.9	9.5	10.3	10.9	11.4	12.3	13.1	8.5	9.9	12.7
		+1.0	+1.8	+2.4	+3.2	+3.8	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
연서면	6.8	7.7	8.5	9.2	9.9	10.6	11.1	12.0	12.7	8.1	9.5	12.3
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+5.9	+1.3	+2.7	+5.5
장군면	7.2	8.1	8.9	9.6	10.3	11.0	11.4	12.3	13.1	8.5	9.9	12.7
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.1	+5.9	+1.3	+2.7	+5.5
전동면	6.3	7.3	8.1	8.7	9.4	10.1	10.6	11.5	12.3	7.7	9.1	11.9
		+1.0	+1.8	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.4	+2.8	+5.6
전의면	6.0	6.9	7.7	8.3	9.1	9.8	10.2	11.1	11.9	7.3	8.7	11.5
		+0.9	+1.7	+2.3	+3.1	+3.8	+4.2	+5.1	+5.9	+1.3	+2.7	+5.5
조치원읍	6.8	7.7	8.5	9.2	9.9	10.6	11.0	12.0	12.7	8.1	9.5	12.3
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.5
종촌동	7.1	8.0	8.8	9.5	10.2	10.9	11.3	12.2	13.0	8.4	9.8	12.6
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.1	+5.9	+1.3	+2.7	+5.5
한솔동	7.0	7.9	8.7	9.4	10.1	10.8	11.2	12.2	12.9	8.3	9.7	12.5
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.5

표 4-20. 세종특별자치시의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	6.9	8.1	8.7	9.6	10.2	11.2	12.0	13.0	13.8	8.4	9.9	13.4
		+1.2	+1.8	+2.7	+3.3	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
고운동	6.8	8.0	8.5	9.5	10.0	11.1	11.9	12.9	13.7	8.3	9.8	13.3
		+1.2	+1.7	+2.7	+3.2	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
금남면	7.1	8.3	8.9	9.8	10.3	11.4	12.2	13.2	14.0	8.6	10.1	13.6
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
다정동	7.0	8.1	8.7	9.7	10.2	11.3	12.0	13.0	13.9	8.4	9.9	13.4
		+1.1	+1.7	+2.7	+3.2	+4.3	+5.0	+6.0	+6.9	+1.4	+2.9	+6.4
대평동	7.2	8.4	8.9	9.9	10.4	11.5	12.2	13.3	14.1	8.6	10.2	13.7
		+1.2	+1.7	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.4	+3.0	+6.5
도담동	7.0	8.1	8.7	9.7	10.2	11.3	12.0	13.0	13.9	8.4	9.9	13.4
		+1.1	+1.7	+2.7	+3.2	+4.3	+5.0	+6.0	+6.9	+1.4	+2.9	+6.4
보람동	7.2	8.4	9.0	10.0	10.4	11.5	12.3	13.3	14.1	8.7	10.2	13.7
		+1.2	+1.8	+2.8	+3.2	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
부강면	7.2	8.3	8.9	9.9	10.4	11.5	12.2	13.2	14.0	8.6	10.1	13.6
		+1.1	+1.7	+2.7	+3.2	+4.3	+5.0	+6.0	+6.8	+1.4	+2.9	+6.4
새롬동	7.1	8.2	8.8	9.8	10.3	11.3	12.1	13.1	13.9	8.5	10.0	13.5
		+1.1	+1.7	+2.7	+3.2	+4.2	+5.0	+6.0	+6.8	+1.4	+2.9	+6.4
소담동	7.2	8.4	9.0	9.9	10.5	11.5	12.3	13.3	14.1	8.7	10.2	13.7
		+1.2	+1.8	+2.7	+3.3	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
소정면	6.9	8.1	8.6	9.6	10.1	11.2	12.0	13.0	13.8	8.4	9.9	13.4
		+1.2	+1.7	+2.7	+3.2	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
아름동	7.1	8.2	8.8	9.7	10.2	11.3	12.1	13.1	13.9	8.5	10.0	13.5
		+1.1	+1.7	+2.6	+3.1	+4.2	+5.0	+6.0	+6.8	+1.4	+2.9	+6.4
연기면	6.7	7.8	8.4	9.4	9.9	11.0	11.7	12.7	13.6	8.1	9.6	13.1
		+1.1	+1.7	+2.7	+3.2	+4.3	+5.0	+6.0	+6.9	+1.4	+2.9	+6.4
연동면	7.1	8.3	8.9	9.9	10.4	11.4	12.2	13.2	14.0	8.6	10.1	13.6
		+1.2	+1.8	+2.8	+3.3	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
연서면	6.8	8.0	8.5	9.5	10.0	11.1	11.9	12.8	13.7	8.2	9.7	13.2
		+1.2	+1.7	+2.7	+3.2	+4.3	+5.1	+6.0	+6.9	+1.4	+2.9	+6.4
장군면	7.2	8.3	8.9	9.9	10.4	11.5	12.2	13.2	14.1	8.6	10.1	13.6
		+1.1	+1.7	+2.7	+3.2	+4.3	+5.0	+6.0	+6.9	+1.4	+2.9	+6.4
전동면	6.3	7.5	8.1	9.0	9.5	10.6	11.4	12.4	13.2	7.8	9.3	12.8
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
전의면	6.0	7.1	7.7	8.7	9.2	10.2	11.0	12.0	12.8	7.4	8.9	12.4
		+1.1	+1.7	+2.7	+3.2	+4.2	+5.0	+6.0	+6.8	+1.4	+2.9	+6.4
조치원읍	6.8	7.9	8.5	9.5	10.0	11.0	11.8	12.8	13.6	8.2	9.7	13.2
		+1.1	+1.7	+2.7	+3.2	+4.2	+5.0	+6.0	+6.8	+1.4	+2.9	+6.4
종촌동	7.1	8.2	8.8	9.7	10.2	11.3	12.1	13.1	13.9	8.5	10.0	13.5
		+1.1	+1.7	+2.6	+3.1	+4.2	+5.0	+6.0	+6.8	+1.4	+2.9	+6.4
한솔동	7.0	8.1	8.7	9.7	10.2	11.3	12.0	13.1	13.9	8.4	9.9	13.5
		+1.1	+1.7	+2.7	+3.2	+4.3	+5.0	+6.1	+6.9	+1.4	+2.9	+6.5

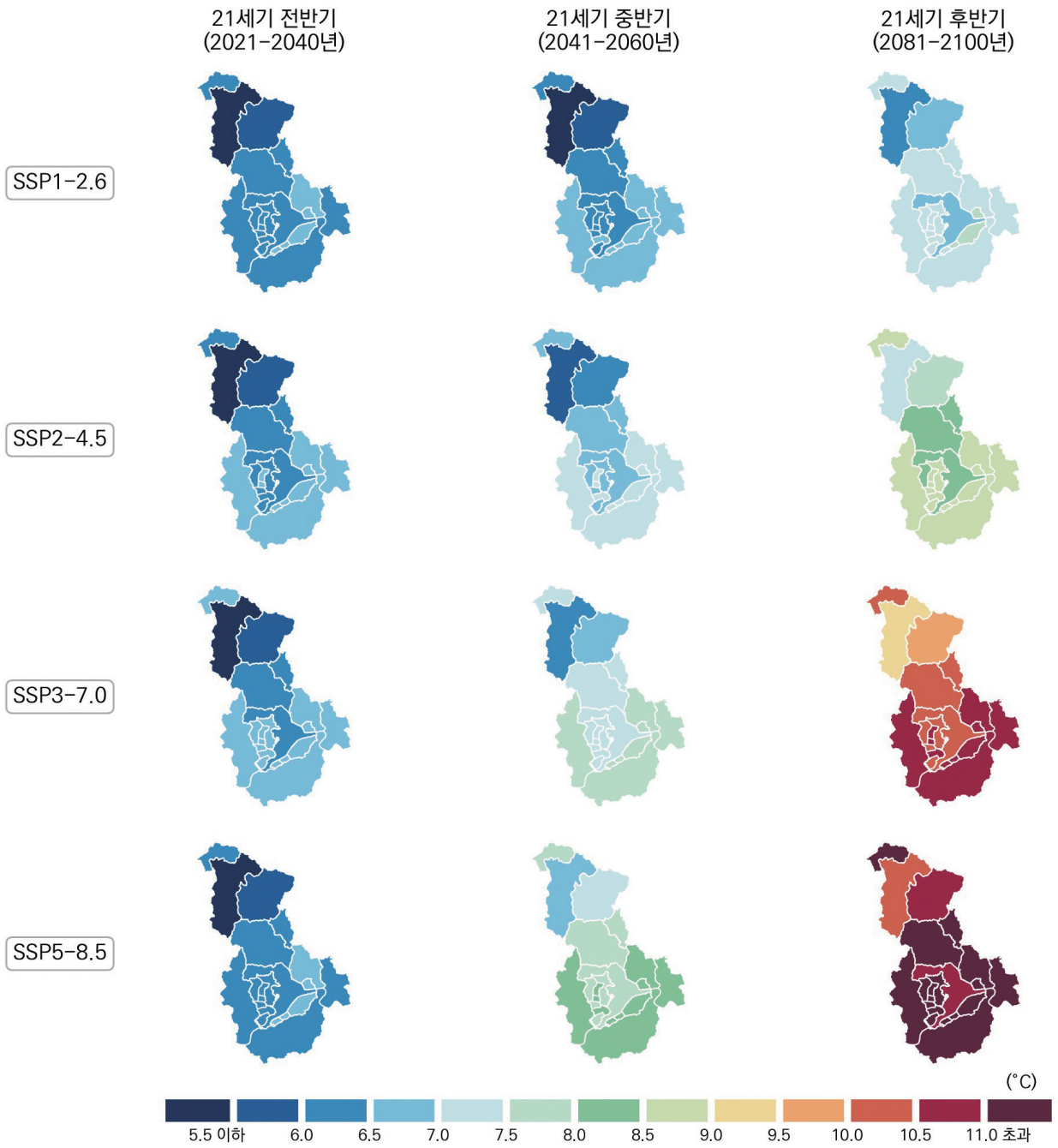


그림 4-12. 세종특별자치시의 봄철 연평균 최저기온(°C) 전망 분포도

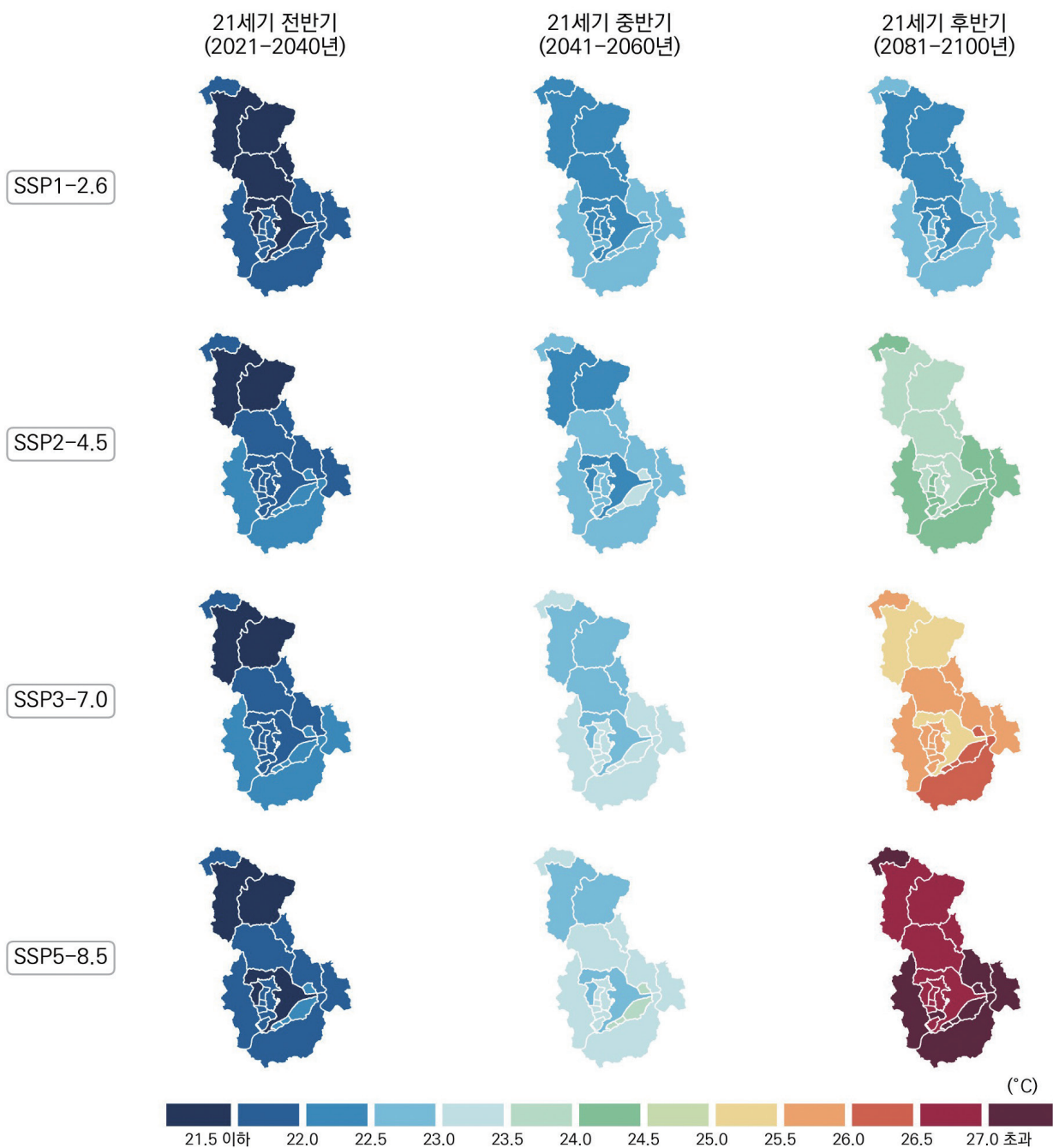


그림 4-13. 세종특별자치시의 여름철 연평균 최저기온(°C) 전망 분포도

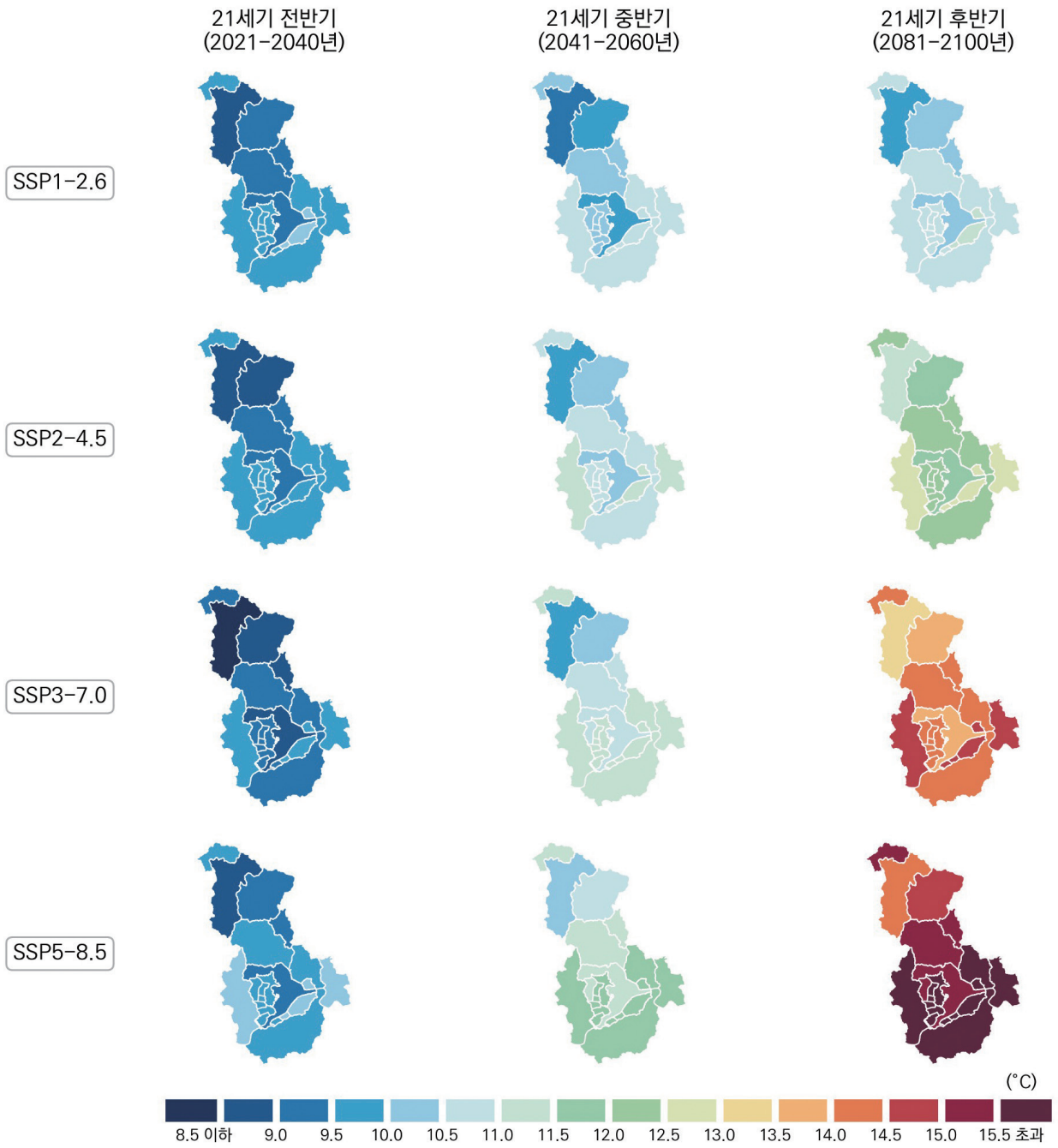


그림 4-14. 세종특별자치시의 가을철 연평균 최저기온(°C) 전망 분포도

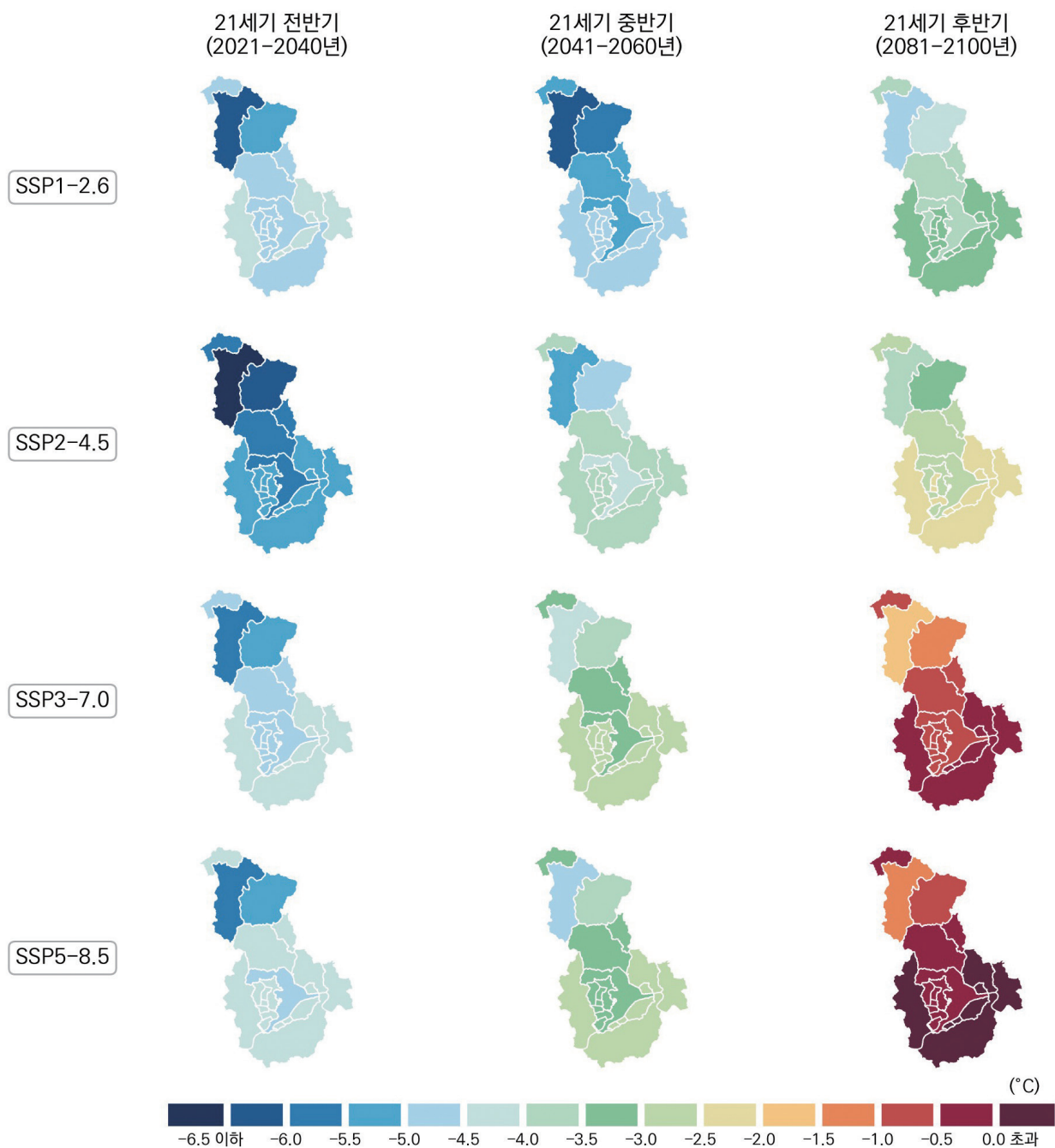


그림 4-15. 세종특별자치시의 겨울철 연평균 최저기온(°C) 전망 분포도

표 4-21. 세종특별자치시의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	6.3	21.7	9.7	-4.7	6.4	22.5	10.4	-4.9	7.3	22.6	10.7	-3.5
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.4	+2.6
고운동	6.2	21.4	9.6	-4.7	6.3	22.2	10.3	-4.9	7.2	22.3	10.7	-3.5
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
금남면	6.5	21.9	9.9	-4.5	6.6	22.7	10.6	-4.7	7.5	22.8	10.9	-3.3
	+1.0	+1.5	+1.4	+1.4	+1.1	+2.3	+2.1	+1.2	+2.0	+2.4	+2.4	+2.6
다정동	6.4	21.7	9.8	-4.6	6.5	22.5	10.4	-4.8	7.3	22.6	10.8	-3.4
	+1.0	+1.5	+1.5	+1.4	+1.1	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
대평동	6.6	22.0	10.0	-4.4	6.7	22.7	10.6	-4.6	7.5	22.8	11.0	-3.3
	+1.0	+1.6	+1.5	+1.4	+1.1	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.5
도담동	6.4	21.6	9.8	-4.5	6.5	22.4	10.4	-4.8	7.4	22.5	10.8	-3.4
	+1.0	+1.5	+1.4	+1.5	+1.1	+2.3	+2.0	+1.2	+2.0	+2.4	+2.4	+2.6
보람동	6.6	22.0	10.1	-4.4	6.7	22.8	10.7	-4.6	7.6	22.9	11.1	-3.2
	+0.9	+1.5	+1.5	+1.4	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
부강면	6.5	21.8	10.0	-4.4	6.6	22.6	10.7	-4.6	7.5	22.7	11.0	-3.2
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.4	+2.6
새롬동	6.4	21.8	9.9	-4.5	6.6	22.6	10.5	-4.8	7.4	22.7	10.9	-3.4
	+0.9	+1.6	+1.4	+1.4	+1.1	+2.4	+2.0	+1.1	+1.9	+2.5	+2.4	+2.5
소담동	6.6	22.0	10.1	-4.4	6.8	22.8	10.7	-4.6	7.6	22.9	11.1	-3.2
	+0.9	+1.5	+1.5	+1.4	+1.1	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
소정면	6.3	21.8	9.7	-4.8	6.4	22.5	10.3	-5.0	7.3	22.6	10.7	-3.6
	+0.9	+1.6	+1.4	+1.4	+1.0	+2.3	+2.0	+1.2	+1.9	+2.4	+2.4	+2.6
아름동	6.5	21.7	9.9	-4.5	6.5	22.5	10.5	-4.7	7.4	22.6	10.9	-3.3
	+1.0	+1.5	+1.4	+1.4	+1.0	+2.3	+2.0	+1.2	+1.9	+2.4	+2.4	+2.6
연기면	6.1	21.4	9.4	-4.9	6.2	22.2	10.0	-5.1	7.0	22.2	10.4	-3.7
	+1.0	+1.6	+1.4	+1.4	+1.1	+2.4	+2.0	+1.2	+1.9	+2.4	+2.4	+2.6
연동면	6.6	21.8	9.9	-4.4	6.7	22.6	10.6	-4.6	7.5	22.7	10.9	-3.3
	+1.0	+1.5	+1.4	+1.4	+1.1	+2.3	+2.1	+1.2	+1.9	+2.4	+2.4	+2.5
연서면	6.2	21.5	9.5	-4.8	6.3	22.3	10.2	-5.0	7.2	22.4	10.6	-3.6
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
장군면	6.5	21.9	10.0	-4.4	6.7	22.7	10.7	-4.6	7.5	22.8	11.0	-3.2
	+0.9	+1.6	+1.4	+1.4	+1.1	+2.4	+2.1	+1.2	+1.9	+2.5	+2.4	+2.6
전동면	5.7	21.3	9.1	-5.4	5.8	22.1	9.7	-5.7	6.6	22.2	10.1	-4.3
	+1.0	+1.5	+1.4	+1.4	+1.1	+2.3	+2.0	+1.1	+1.9	+2.4	+2.4	+2.5
전의면	5.2	21.2	8.6	-6.0	5.3	22.1	9.3	-6.2	6.2	22.1	9.7	-4.8
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.4	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
조치원읍	6.2	21.5	9.5	-4.8	6.3	22.3	10.1	-5.0	7.1	22.4	10.5	-3.7
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.3	+2.0	+1.2	+1.8	+2.4	+2.4	+2.5
종촌동	6.5	21.7	9.9	-4.5	6.5	22.5	10.5	-4.7	7.4	22.6	10.9	-3.3
	+1.0	+1.5	+1.4	+1.4	+1.0	+2.3	+2.0	+1.2	+1.9	+2.4	+2.4	+2.6
한솔동	6.3	21.7	9.8	-4.6	6.4	22.5	10.4	-4.8	7.3	22.6	10.8	-3.4
	+0.9	+1.5	+1.4	+1.4	+1.0	+2.3	+2.0	+1.2	+1.9	+2.4	+2.4	+2.6

표 4-22. 세종특별자치시의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	6.4	21.9	9.7	-5.3	7.0	22.8	10.8	-3.8	8.6	24.1	12.3	-2.6
	+1.0	+1.7	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.9	+4.0	+3.5
고운동	6.3	21.6	9.6	-5.4	6.9	22.5	10.7	-3.9	8.5	23.8	12.2	-2.6
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+3.9	+4.0	+3.5
금남면	6.6	22.1	9.9	-5.1	7.2	23.0	11.0	-3.6	8.8	24.3	12.5	-2.4
	+1.1	+1.7	+1.4	+0.8	+1.7	+2.6	+2.5	+2.3	+3.3	+3.9	+4.0	+3.5
다정동	6.5	21.9	9.7	-5.3	7.0	22.8	10.9	-3.8	8.6	24.1	12.4	-2.5
	+1.1	+1.7	+1.4	+0.7	+1.6	+2.6	+2.6	+2.2	+3.2	+3.9	+4.1	+3.5
대평동	6.7	22.2	9.9	-5.1	7.2	23.0	11.0	-3.6	8.8	24.3	12.6	-2.3
	+1.1	+1.8	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+3.9	+4.1	+3.5
도담동	6.5	21.8	9.7	-5.2	7.0	22.7	10.8	-3.7	8.7	24.0	12.4	-2.5
	+1.1	+1.7	+1.3	+0.8	+1.6	+2.6	+2.4	+2.3	+3.3	+3.9	+4.0	+3.5
보람동	6.7	22.2	10.0	-5.1	7.3	23.1	11.1	-3.6	8.9	24.4	12.7	-2.3
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+3.9	+4.1	+3.5
부강면	6.6	22.0	9.9	-5.1	7.2	22.9	11.1	-3.5	8.8	24.2	12.6	-2.3
	+1.0	+1.7	+1.3	+0.7	+1.6	+2.6	+2.5	+2.3	+3.2	+3.9	+4.0	+3.5
새롬동	6.5	22.0	9.8	-5.2	7.1	22.9	11.0	-3.7	8.7	24.2	12.5	-2.4
	+1.0	+1.8	+1.3	+0.7	+1.6	+2.7	+2.5	+2.2	+3.2	+4.0	+4.0	+3.5
소담동	6.7	22.2	10.0	-5.1	7.3	23.1	11.1	-3.6	8.9	24.4	12.6	-2.3
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+3.9	+4.0	+3.5
소정면	6.4	21.9	9.6	-5.5	7.0	22.9	10.7	-3.9	8.6	24.2	12.3	-2.6
	+1.0	+1.7	+1.3	+0.7	+1.6	+2.7	+2.4	+2.3	+3.2	+4.0	+4.0	+3.6
아름동	6.6	21.9	9.8	-5.2	7.1	22.8	10.9	-3.7	8.7	24.1	12.5	-2.4
	+1.1	+1.7	+1.3	+0.7	+1.6	+2.6	+2.4	+2.2	+3.2	+3.9	+4.0	+3.5
연기면	6.2	21.6	9.3	-5.6	6.8	22.5	10.5	-4.0	8.4	23.8	12.0	-2.8
	+1.1	+1.8	+1.3	+0.7	+1.7	+2.7	+2.5	+2.3	+3.3	+4.0	+4.0	+3.5
연동면	6.7	22.0	9.9	-5.1	7.2	22.9	11.0	-3.6	8.8	24.2	12.5	-2.3
	+1.1	+1.7	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+3.9	+4.0	+3.5
연서면	6.3	21.7	9.5	-5.5	6.9	22.6	10.6	-3.9	8.5	23.9	12.2	-2.7
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.5	+2.3	+3.2	+3.9	+4.1	+3.5
장군면	6.7	22.1	10.0	-5.1	7.2	22.9	11.1	-3.6	8.8	24.3	12.6	-2.3
	+1.1	+1.8	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+4.0	+4.0	+3.5
전동면	5.8	21.5	9.0	-6.1	6.3	22.4	10.1	-4.6	7.9	23.7	11.7	-3.3
	+1.1	+1.7	+1.3	+0.7	+1.6	+2.6	+2.4	+2.2	+3.2	+3.9	+4.0	+3.5
전의면	5.3	21.4	8.6	-6.7	5.9	22.3	9.7	-5.1	7.5	23.6	11.2	-3.9
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.5	+2.3	+3.2	+3.9	+4.0	+3.5
조치원읍	6.3	21.7	9.4	-5.5	6.9	22.6	10.5	-4.0	8.5	23.9	12.1	-2.7
	+1.0	+1.7	+1.3	+0.7	+1.6	+2.6	+2.4	+2.2	+3.2	+3.9	+4.0	+3.5
종촌동	6.6	21.9	9.8	-5.2	7.1	22.8	10.9	-3.7	8.7	24.1	12.5	-2.4
	+1.1	+1.7	+1.3	+0.7	+1.6	+2.6	+2.4	+2.2	+3.2	+3.9	+4.0	+3.5
한솔동	6.4	21.9	9.7	-5.3	7.0	22.8	10.9	-3.8	8.6	24.1	12.4	-2.5
	+1.0	+1.7	+1.3	+0.7	+1.6	+2.6	+2.5	+2.2	+3.2	+3.9	+4.0	+3.5

표 4-23. 세종특별자치시의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	6.6	21.9	9.3	-4.6	7.4	23.2	11.1	-2.9	10.5	25.8	14.3	-0.6
	+1.2	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.5
고운동	6.6	21.7	9.2	-4.6	7.3	22.9	11.0	-2.9	10.4	25.6	14.2	-0.7
	+1.3	+1.8	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.4
금남면	6.8	22.2	9.4	-4.4	7.6	23.4	11.3	-2.7	10.7	26.1	14.5	-0.4
	+1.3	+1.8	+0.9	+1.5	+2.1	+3.0	+2.8	+3.2	+5.2	+5.7	+6.0	+5.5
다정동	6.7	21.9	9.3	-4.6	7.4	23.2	11.2	-2.9	10.5	25.8	14.4	-0.6
	+1.3	+1.7	+1.0	+1.4	+2.0	+3.0	+2.9	+3.1	+5.1	+5.6	+6.1	+5.4
대평동	6.9	22.2	9.5	-4.4	7.7	23.5	11.4	-2.7	10.7	26.1	14.6	-0.4
	+1.3	+1.8	+1.0	+1.4	+2.1	+3.1	+2.9	+3.1	+5.1	+5.7	+6.1	+5.4
도담동	6.7	21.8	9.3	-4.5	7.5	23.1	11.1	-2.8	10.5	25.7	14.4	-0.5
	+1.3	+1.7	+0.9	+1.5	+2.1	+3.0	+2.7	+3.2	+5.1	+5.6	+6.0	+5.5
보람동	7.0	22.2	9.6	-4.4	7.7	23.5	11.4	-2.7	10.8	26.1	14.7	-0.4
	+1.3	+1.7	+1.0	+1.4	+2.0	+3.0	+2.8	+3.1	+5.1	+5.6	+6.1	+5.4
부강면	6.9	22.1	9.6	-4.3	7.6	23.3	11.4	-2.6	10.7	25.9	14.6	-0.3
	+1.3	+1.8	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.5
새롬동	6.8	22.0	9.4	-4.5	7.5	23.3	11.3	-2.8	10.6	25.9	14.5	-0.5
	+1.3	+1.8	+0.9	+1.4	+2.0	+3.1	+2.8	+3.1	+5.1	+5.7	+6.0	+5.4
소담동	7.0	22.3	9.6	-4.4	7.7	23.5	11.4	-2.7	10.8	26.1	14.7	-0.4
	+1.3	+1.8	+1.0	+1.4	+2.0	+3.0	+2.8	+3.1	+5.1	+5.6	+6.1	+5.4
소정면	6.6	21.9	9.2	-4.7	7.4	23.2	11.1	-3.0	10.5	25.9	14.3	-0.7
	+1.2	+1.7	+0.9	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.5
아름동	6.8	21.9	9.4	-4.5	7.5	23.2	11.3	-2.8	10.6	25.8	14.5	-0.5
	+1.3	+1.7	+0.9	+1.4	+2.0	+3.0	+2.8	+3.1	+5.1	+5.6	+6.0	+5.4
연기면	6.4	21.6	8.9	-4.8	7.2	22.9	10.8	-3.1	10.3	25.5	14.0	-0.8
	+1.3	+1.8	+0.9	+1.5	+2.1	+3.1	+2.8	+3.2	+5.2	+5.7	+6.0	+5.5
연동면	6.9	22.0	9.5	-4.4	7.6	23.3	11.3	-2.6	10.7	26.0	14.5	-0.4
	+1.3	+1.7	+1.0	+1.4	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.4
연서면	6.5	21.7	9.1	-4.7	7.3	23.0	10.9	-3.0	10.4	25.7	14.2	-0.7
	+1.2	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.1	+5.5
장군면	6.9	22.1	9.6	-4.3	7.6	23.4	11.4	-2.6	10.7	26.0	14.6	-0.4
	+1.3	+1.8	+1.0	+1.5	+2.0	+3.1	+2.8	+3.2	+5.1	+5.7	+6.0	+5.4
전동면	6.0	21.5	8.6	-5.4	6.7	22.8	10.5	-3.6	9.8	25.5	13.7	-1.4
	+1.3	+1.7	+0.9	+1.4	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.4
전의면	5.5	21.5	8.2	-5.9	6.3	22.7	10.0	-4.2	9.4	25.4	13.3	-1.9
	+1.2	+1.8	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.1	+5.5
조치원읍	6.5	21.7	9.0	-4.8	7.3	23.0	10.8	-3.0	10.3	25.7	14.1	-0.7
	+1.2	+1.7	+0.9	+1.4	+2.0	+3.0	+2.7	+3.2	+5.0	+5.7	+6.0	+5.5
종촌동	6.8	21.9	9.4	-4.5	7.5	23.2	11.3	-2.8	10.6	25.8	14.5	-0.5
	+1.3	+1.7	+0.9	+1.4	+2.0	+3.0	+2.8	+3.1	+5.1	+5.6	+6.0	+5.4
한솔동	6.7	21.9	9.4	-4.6	7.4	23.2	11.2	-2.9	10.5	25.8	14.4	-0.6
	+1.3	+1.7	+1.0	+1.4	+2.0	+3.0	+2.8	+3.1	+5.1	+5.6	+6.0	+5.4

표 4-24. 세종특별자치시의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	6.3	21.8	9.8	-4.3	7.9	23.3	11.6	-3.1	11.2	27.0	15.6	-0.1
	+0.9	+1.6	+1.5	+1.8	+2.5	+3.1	+3.3	+3.0	+5.8	+6.8	+7.3	+6.0
고운동	6.2	21.5	9.7	-4.3	7.8	23.0	11.5	-3.2	11.1	26.7	15.5	-0.1
	+0.9	+1.6	+1.5	+1.8	+2.5	+3.1	+3.3	+2.9	+5.8	+6.8	+7.3	+6.0
금남면	6.5	22.0	9.9	-4.0	8.1	23.5	11.8	-2.9	11.4	27.2	15.7	0.1
	+1.0	+1.6	+1.4	+1.9	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.2	+6.0
다정동	6.3	21.8	9.8	-4.2	8.0	23.3	11.7	-3.1	11.3	27.0	15.6	0.0
	+0.9	+1.6	+1.5	+1.8	+2.6	+3.1	+3.4	+2.9	+5.9	+6.8	+7.3	+6.0
대평동	6.6	22.1	10.0	-4.0	8.2	23.6	11.9	-2.9	11.5	27.2	15.8	0.1
	+1.0	+1.7	+1.5	+1.8	+2.6	+3.2	+3.4	+2.9	+5.9	+6.8	+7.3	+5.9
도담동	6.4	21.7	9.8	-4.1	8.0	23.2	11.6	-3.0	11.3	26.9	15.6	0.0
	+1.0	+1.6	+1.4	+1.9	+2.6	+3.1	+3.2	+3.0	+5.9	+6.8	+7.2	+6.0
보람동	6.6	22.1	10.1	-4.0	8.3	23.6	11.9	-2.9	11.5	27.3	15.9	0.1
	+0.9	+1.6	+1.5	+1.8	+2.6	+3.1	+3.3	+2.9	+5.8	+6.8	+7.3	+5.9
부강면	6.5	21.9	10.1	-4.0	8.1	23.4	11.9	-2.9	11.4	27.1	15.8	0.1
	+0.9	+1.6	+1.5	+1.8	+2.5	+3.1	+3.3	+2.9	+5.8	+6.8	+7.2	+5.9
새롬동	6.4	21.9	9.9	-4.1	8.1	23.4	11.8	-3.0	11.3	27.1	15.7	0.0
	+0.9	+1.7	+1.4	+1.8	+2.6	+3.2	+3.3	+2.9	+5.8	+6.9	+7.2	+5.9
소담동	6.6	22.1	10.1	-4.0	8.2	23.6	11.9	-2.9	11.5	27.3	15.9	0.1
	+0.9	+1.6	+1.5	+1.8	+2.5	+3.1	+3.3	+2.9	+5.8	+6.8	+7.3	+5.9
소정면	6.3	21.8	9.7	-4.3	8.0	23.3	11.5	-3.2	11.2	27.1	15.5	-0.2
	+0.9	+1.6	+1.4	+1.9	+2.6	+3.1	+3.2	+3.0	+5.8	+6.9	+7.2	+6.0
아름동	6.4	21.8	9.9	-4.1	8.1	23.3	11.8	-3.0	11.3	27.0	15.7	0.0
	+0.9	+1.6	+1.4	+1.8	+2.6	+3.1	+3.3	+2.9	+5.8	+6.8	+7.2	+5.9
연기면	6.1	21.5	9.4	-4.5	7.7	22.9	11.3	-3.4	11.0	26.6	15.2	-0.3
	+1.0	+1.7	+1.4	+1.8	+2.6	+3.1	+3.3	+2.9	+5.9	+6.8	+7.2	+6.0
연동면	6.6	21.9	10.0	-4.0	8.2	23.4	11.8	-2.9	11.4	27.1	15.8	0.1
	+1.0	+1.6	+1.5	+1.8	+2.6	+3.1	+3.3	+2.9	+5.8	+6.8	+7.3	+5.9
연서면	6.2	21.6	9.6	-4.3	7.8	23.1	11.4	-3.2	11.1	26.8	15.4	-0.2
	+0.9	+1.6	+1.5	+1.9	+2.5	+3.1	+3.3	+3.0	+5.8	+6.8	+7.3	+6.0
장군면	6.5	22.0	10.1	-4.0	8.2	23.4	11.9	-2.9	11.4	27.1	15.8	0.1
	+0.9	+1.7	+1.5	+1.8	+2.6	+3.1	+3.3	+2.9	+5.8	+6.8	+7.2	+5.9
전동면	5.7	21.4	9.1	-5.0	7.3	22.9	10.9	-3.9	10.6	26.6	14.9	-0.9
	+1.0	+1.6	+1.4	+1.8	+2.6	+3.1	+3.2	+2.9	+5.9	+6.8	+7.2	+5.9
전의면	5.2	21.3	8.7	-5.5	6.9	22.8	10.5	-4.5	10.1	26.6	14.5	-1.4
	+0.9	+1.6	+1.5	+1.9	+2.6	+3.1	+3.3	+2.9	+5.8	+6.9	+7.3	+6.0
조치원읍	6.2	21.6	9.5	-4.4	7.8	23.1	11.3	-3.3	11.1	26.8	15.3	-0.3
	+0.9	+1.6	+1.4	+1.8	+2.5	+3.1	+3.2	+2.9	+5.8	+6.8	+7.2	+5.9
종촌동	6.4	21.8	9.9	-4.1	8.1	23.3	11.8	-3.0	11.3	27.0	15.7	0.0
	+0.9	+1.6	+1.4	+1.8	+2.6	+3.1	+3.3	+2.9	+5.8	+6.8	+7.2	+5.9
한솔동	6.3	21.8	9.8	-4.2	8.0	23.3	11.7	-3.1	11.2	27.0	15.6	-0.1
	+0.9	+1.6	+1.4	+1.8	+2.6	+3.1	+3.3	+2.9	+5.8	+6.8	+7.2	+5.9

4) 연강수량

- SSP 시나리오에 따른 세종특별자치시 연강수량은 현재(2000-2019년, 1219.6mm) 대비 21세기 중반기에 2.9~7.5%, 21세기 후반기에 4.3~13.5% 증가할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 연강수량은 현재 대비 21세기 중반기에 7.2%, 후반기에 4.3% 증가할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 연강수량은 현재 대비 21세기 중반기에 7.5%, 후반기에 12.3% 증가할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 연강수량은 현재 대비 21세기 중반기에 4.9%, 후반기에 10.6% 증가할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 연강수량은 현재 대비 21세기 중반기에 2.9%, 후반기에 13.5% 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 21세기 하반기 세종특별자치시 연강수량 증가율(+13.5%)은 SSP1-2.6 시나리오에서의 증가율(+4.3%)보다 높게 나타남.
- 현재 세종특별자치시 연강수량(1219.6mm)은 우리나라 평균(1325.9mm) 보다 106.3mm 적으며 SSP5-8.5에서 21세기 하반기 세종특별자치시 연강수량 증가율(+13.5%)은 우리나라 평균 증가율(+16.0%)보다 낮게 나타남.
 - 지역별로 살펴보면, 연기면에서 강수량 증가율(+14.1%)이 가장 높고 소정면에서 강수량 증가율(+12.8%)이 가장 낮게 나타남.

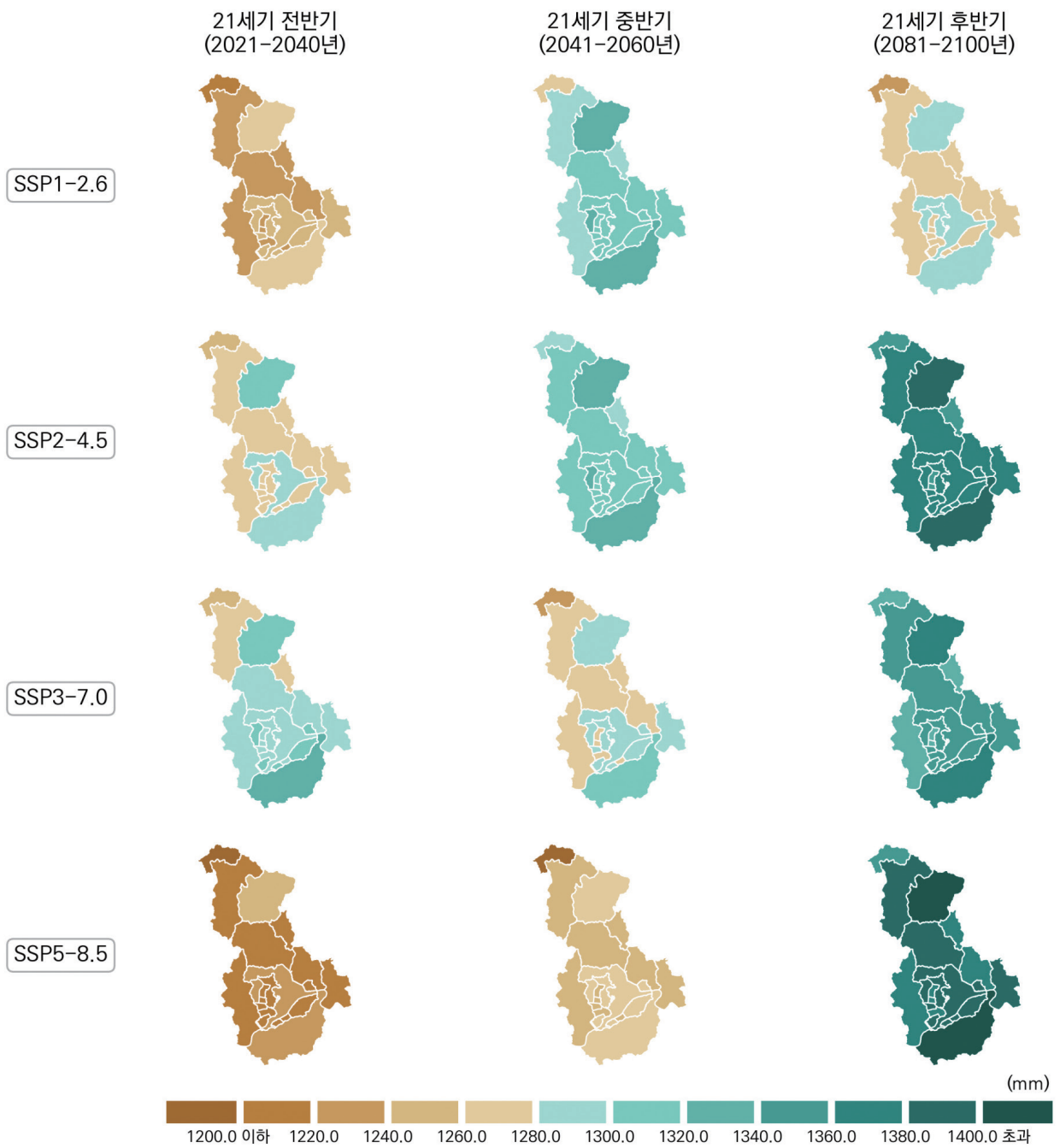


그림 4-16. 세종특별자치시의 연강수량(mm) 전망 분포도

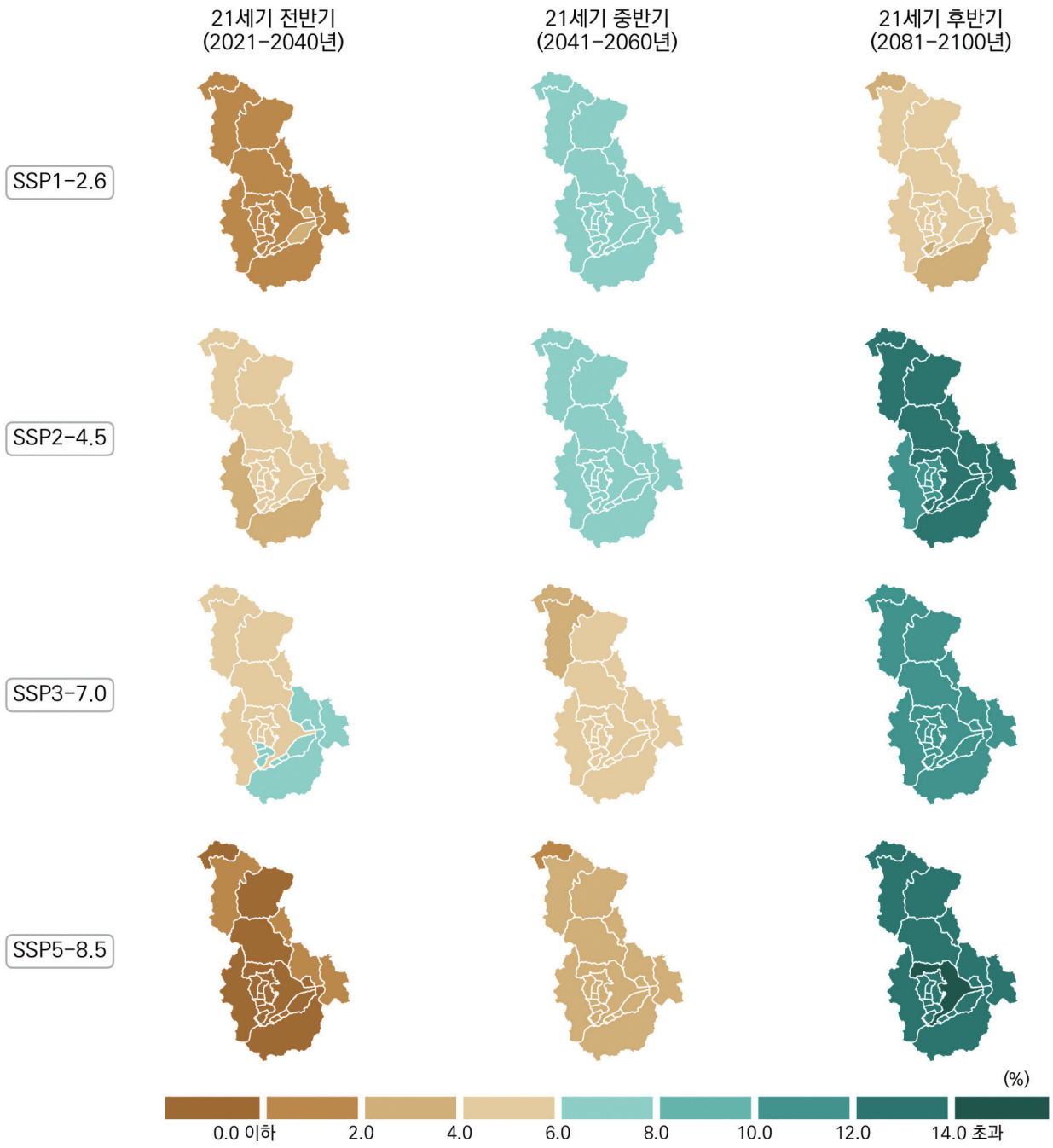


그림 4-17. 세종특별자치시의 연강수량 변화율(%) (2000-2019년 대비) 전망 분포도

표 4-25. 세종특별자치시의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1219.6	1209.8	1270.7	1262.4	1352.3	1372.7	1299.3	1296.8	1247.7	1240.3	1307.3	1272.2
		-0.8%	+4.2%	+3.5%	+10.9%	+12.6%	+6.5%	+6.3%	+2.3%	+1.7%	+7.2%	+4.3%
고운동	1231.8	1221.4	1277.8	1278.6	1363.2	1385.5	1309.4	1311.8	1258.7	1249.6	1320.9	1285.2
		-0.8%	+3.7%	+3.8%	+10.7%	+12.5%	+6.3%	+6.5%	+2.2%	+1.4%	+7.2%	+4.3%
금남면	1240.2	1233.6	1294.6	1275.7	1381.0	1397.2	1319.8	1311.9	1264.6	1264.1	1328.3	1288.2
		-0.5%	+4.4%	+2.9%	+11.4%	+12.7%	+6.4%	+5.8%	+2.0%	+1.9%	+7.1%	+3.9%
다정동	1220.3	1213.6	1268.8	1263.5	1357.2	1376.9	1295.0	1299.2	1243.7	1241.2	1310.3	1271.4
		-0.5%	+4.0%	+3.5%	+11.2%	+12.8%	+6.1%	+6.5%	+1.9%	+1.7%	+7.4%	+4.2%
대평동	1227.4	1221.4	1281.2	1266.5	1366.5	1384.5	1306.4	1299.9	1252.5	1251.3	1316.5	1276.2
		-0.5%	+4.4%	+3.2%	+11.3%	+12.8%	+6.4%	+5.9%	+2.0%	+1.9%	+7.3%	+4.0%
도담동	1224.7	1212.6	1272.4	1270.3	1355.6	1377.0	1305.3	1304.5	1255.6	1242.5	1312.9	1280.1
		-1.0%	+3.9%	+3.7%	+10.7%	+12.4%	+6.6%	+6.5%	+2.5%	+1.5%	+7.2%	+4.5%
보람동	1215.3	1209.7	1269.0	1256.1	1353.0	1370.6	1294.9	1288.7	1241.1	1239.3	1304.5	1264.9
		-0.5%	+4.4%	+3.4%	+11.3%	+12.8%	+6.5%	+6.0%	+2.1%	+2.0%	+7.3%	+4.1%
부강면	1217.8	1213.6	1271.6	1270.9	1353.2	1372.9	1307.5	1295.5	1251.5	1242.6	1312.0	1273.5
		-0.3%	+4.4%	+4.4%	+11.1%	+12.7%	+7.4%	+6.4%	+2.8%	+2.0%	+7.7%	+4.6%
새롬동	1216.7	1209.8	1266.0	1259.3	1352.4	1372.8	1292.6	1294.9	1240.5	1237.9	1305.9	1267.7
		-0.6%	+4.1%	+3.5%	+11.2%	+12.8%	+6.2%	+6.4%	+2.0%	+1.7%	+7.3%	+4.2%
소담동	1220.9	1215.2	1276.9	1263.3	1360.3	1378.2	1302.7	1294.5	1249.3	1246.0	1311.8	1271.9
		-0.5%	+4.6%	+3.5%	+11.4%	+12.9%	+6.7%	+6.0%	+2.3%	+2.1%	+7.4%	+4.2%
소정면	1196.0	1171.7	1249.6	1223.3	1313.6	1331.6	1257.0	1262.5	1201.4	1210.6	1268.5	1232.0
		-2.0%	+4.5%	+2.3%	+9.8%	+11.3%	+5.1%	+5.6%	+0.5%	+1.2%	+6.1%	+3.0%
아름동	1214.0	1202.6	1262.0	1257.4	1345.9	1364.8	1290.7	1293.4	1240.8	1232.3	1301.6	1267.1
		-0.9%	+4.0%	+3.6%	+10.9%	+12.4%	+6.3%	+6.5%	+2.2%	+1.5%	+7.2%	+4.4%
연기면	1225.8	1210.3	1274.1	1272.9	1355.6	1378.4	1312.6	1311.3	1259.5	1242.2	1314.3	1285.4
		-1.3%	+3.9%	+3.8%	+10.6%	+12.4%	+7.1%	+7.0%	+2.7%	+1.3%	+7.2%	+4.9%
연동면	1211.4	1204.8	1264.8	1262.3	1342.8	1365.1	1303.0	1289.4	1247.2	1234.8	1302.6	1268.3
		-0.5%	+4.4%	+4.2%	+10.8%	+12.7%	+7.6%	+6.4%	+3.0%	+1.9%	+7.5%	+4.7%
연서면	1215.4	1205.3	1266.4	1265.4	1345.0	1368.7	1305.1	1296.9	1253.0	1235.8	1305.2	1274.9
		-0.8%	+4.2%	+4.1%	+10.7%	+12.6%	+7.4%	+6.7%	+3.1%	+1.7%	+7.4%	+4.9%
장군면	1215.5	1202.6	1258.4	1251.7	1348.1	1364.4	1285.7	1293.7	1237.3	1230.5	1299.9	1265.5
		-1.1%	+3.5%	+3.0%	+10.9%	+12.3%	+5.8%	+6.4%	+1.8%	+1.2%	+6.9%	+4.1%
전동면	1242.1	1230.7	1298.0	1283.5	1375.8	1393.9	1323.6	1318.6	1274.7	1264.3	1329.7	1296.6
		-0.9%	+4.5%	+3.3%	+10.8%	+12.2%	+6.6%	+6.2%	+2.6%	+1.8%	+7.1%	+4.4%
전의면	1215.0	1202.1	1270.3	1247.8	1337.3	1365.1	1288.5	1294.2	1249.5	1236.2	1292.5	1271.8
		-1.1%	+4.6%	+2.7%	+10.1%	+12.4%	+6.0%	+6.5%	+2.8%	+1.7%	+6.4%	+4.7%
조치원읍	1202.2	1193.2	1256.7	1256.2	1330.0	1358.5	1294.0	1281.9	1244.7	1225.0	1293.1	1263.3
		-0.7%	+4.5%	+4.5%	+10.6%	+13.0%	+7.6%	+6.6%	+3.5%	+1.9%	+7.6%	+5.1%
종촌동	1214.0	1202.6	1262.0	1257.4	1345.9	1364.8	1290.7	1293.4	1240.8	1232.3	1301.6	1267.1
		-0.9%	+4.0%	+3.6%	+10.9%	+12.4%	+6.3%	+6.5%	+2.2%	+1.5%	+7.2%	+4.4%
한솔동	1224.8	1218.8	1274.2	1265.4	1362.6	1382.6	1300.1	1301.1	1246.5	1246.5	1314.0	1273.8
		-0.5%	+4.0%	+3.3%	+11.3%	+12.9%	+6.1%	+6.2%	+1.8%	+1.8%	+7.3%	+4.0%

표 4-26. 세종특별자치시의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	1219.6	1237.8	1309.3	1325.2	1296.2	1348.9	1476.9	1332.6	1405.8	1273.5	1310.7	1369.2
		+1.5%	+7.4%	+8.7%	+6.3%	+10.6%	+21.1%	+9.3%	+15.3%	+4.4%	+7.5%	+12.3%
고운동	1231.8	1246.9	1318.5	1335.9	1306.8	1362.0	1492.5	1341.2	1418.6	1282.7	1321.3	1379.9
		+1.2%	+7.0%	+8.5%	+6.1%	+10.6%	+21.2%	+8.9%	+15.2%	+4.1%	+7.3%	+12.0%
금남면	1240.2	1255.1	1322.9	1345.6	1315.6	1373.3	1497.0	1354.6	1429.6	1289.0	1330.6	1392.1
		+1.2%	+6.7%	+8.5%	+6.1%	+10.7%	+20.7%	+9.2%	+15.3%	+3.9%	+7.3%	+12.2%
다정동	1220.3	1236.8	1307.4	1322.4	1298.1	1353.7	1475.7	1329.6	1405.2	1272.1	1310.3	1367.4
		+1.4%	+7.1%	+8.4%	+6.4%	+10.9%	+20.9%	+9.0%	+15.2%	+4.2%	+7.4%	+12.1%
대평동	1227.4	1242.6	1312.9	1331.4	1303.2	1360.6	1483.2	1342.6	1413.0	1277.8	1317.3	1377.8
		+1.2%	+7.0%	+8.5%	+6.2%	+10.9%	+20.8%	+9.4%	+15.1%	+4.1%	+7.3%	+12.3%
도담동	1224.7	1240.9	1313.0	1331.7	1300.9	1352.0	1487.0	1334.4	1409.4	1277.0	1316.3	1371.9
		+1.3%	+7.2%	+8.7%	+6.2%	+10.4%	+21.4%	+9.0%	+15.1%	+4.3%	+7.5%	+12.0%
보람동	1215.3	1231.9	1301.9	1318.8	1292.1	1344.8	1471.8	1331.8	1397.7	1266.9	1305.4	1364.7
		+1.4%	+7.1%	+8.5%	+6.3%	+10.7%	+21.1%	+9.6%	+15.0%	+4.2%	+7.4%	+12.3%
부강면	1217.8	1241.7	1311.2	1330.8	1293.6	1342.4	1487.7	1337.6	1402.7	1276.5	1312.2	1370.2
		+2.0%	+7.7%	+9.3%	+6.2%	+10.2%	+22.2%	+9.8%	+15.2%	+4.8%	+7.8%	+12.5%
새롬동	1216.7	1232.5	1305.2	1320.0	1294.5	1349.1	1472.9	1325.8	1400.3	1268.8	1307.2	1363.0
		+1.3%	+7.3%	+8.5%	+6.4%	+10.9%	+21.1%	+9.0%	+15.1%	+4.3%	+7.4%	+12.0%
소담동	1220.9	1237.8	1308.4	1326.2	1297.0	1347.7	1480.3	1339.5	1403.6	1273.1	1311.6	1371.6
		+1.4%	+7.2%	+8.6%	+6.2%	+10.4%	+21.2%	+9.7%	+15.0%	+4.3%	+7.4%	+12.3%
소정면	1196.0	1216.6	1277.2	1292.6	1271.0	1307.6	1418.2	1309.1	1381.1	1246.9	1281.8	1345.1
		+1.7%	+6.8%	+8.1%	+6.3%	+9.3%	+18.6%	+9.5%	+15.5%	+4.3%	+7.2%	+12.5%
아름동	1214.0	1228.5	1299.8	1320.4	1289.8	1345.4	1472.3	1321.9	1397.4	1264.1	1305.1	1359.6
		+1.2%	+7.1%	+8.8%	+6.2%	+10.8%	+21.3%	+8.9%	+15.1%	+4.1%	+7.5%	+12.0%
연기면	1225.8	1244.2	1322.0	1332.1	1298.5	1352.4	1492.5	1335.6	1413.0	1283.1	1315.3	1374.3
		+1.5%	+7.8%	+8.7%	+5.9%	+10.3%	+21.8%	+9.0%	+15.3%	+4.7%	+7.3%	+12.1%
연동면	1211.4	1233.8	1307.6	1324.5	1283.6	1336.0	1477.1	1325.1	1396.5	1270.7	1304.0	1360.8
		+1.8%	+7.9%	+9.3%	+6.0%	+10.3%	+21.9%	+9.4%	+15.3%	+4.9%	+7.6%	+12.3%
연서면	1215.4	1238.2	1313.8	1319.6	1292.4	1343.3	1478.2	1328.6	1401.8	1276.0	1306.0	1365.2
		+1.9%	+8.1%	+8.6%	+6.3%	+10.5%	+21.6%	+9.3%	+15.3%	+5.0%	+7.5%	+12.3%
장군면	1215.5	1224.9	1302.7	1317.7	1289.3	1357.0	1461.9	1325.2	1398.3	1263.8	1303.5	1361.7
		+0.8%	+7.2%	+8.4%	+6.1%	+11.6%	+20.3%	+9.0%	+15.0%	+4.0%	+7.2%	+12.0%
전동면	1242.1	1268.1	1336.6	1350.9	1327.5	1369.7	1502.3	1358.2	1437.2	1302.4	1339.2	1397.7
		+2.1%	+7.6%	+8.8%	+6.9%	+10.3%	+20.9%	+9.3%	+15.7%	+4.9%	+7.8%	+12.5%
전의면	1215.0	1237.9	1310.1	1325.9	1296.2	1344.3	1467.7	1330.8	1412.9	1274.0	1311.0	1371.8
		+1.9%	+7.8%	+9.1%	+6.7%	+10.6%	+20.8%	+9.5%	+16.3%	+4.9%	+7.9%	+12.9%
조치원읍	1202.2	1229.3	1303.5	1311.3	1281.3	1332.1	1467.7	1319.9	1391.4	1266.4	1296.3	1355.6
		+2.3%	+8.4%	+9.1%	+6.6%	+10.8%	+22.1%	+9.8%	+15.7%	+5.3%	+7.8%	+12.8%
종촌동	1214.0	1228.5	1299.8	1320.4	1289.8	1345.4	1472.3	1321.9	1397.4	1264.1	1305.1	1359.6
		+1.2%	+7.1%	+8.8%	+6.2%	+10.8%	+21.3%	+8.9%	+15.1%	+4.1%	+7.5%	+12.0%
한솔동	1224.8	1240.3	1310.8	1325.3	1301.9	1359.3	1478.9	1337.9	1409.7	1275.5	1313.6	1373.8
		+1.3%	+7.0%	+8.2%	+6.3%	+11.0%	+20.7%	+9.2%	+15.1%	+4.1%	+7.3%	+12.2%

표 4-27. 세종특별자치시의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1219.6	1218.0	1369.1	1241.6	1315.9	1388.1	1461.6	1320.0	1377.7	1293.5	1278.8	1348.8
		-0.1%	+12.3%	+1.8%	+7.9%	+13.8%	+19.8%	+8.2%	+13.0%	+6.1%	+4.9%	+10.6%
고운동	1231.8	1222.6	1381.6	1253.3	1331.4	1406.0	1476.3	1324.5	1389.1	1302.1	1292.3	1356.8
		-0.7%	+12.2%	+1.7%	+8.1%	+14.1%	+19.8%	+7.5%	+12.8%	+5.7%	+4.9%	+10.1%
금남면	1240.2	1243.1	1406.8	1261.0	1345.4	1418.0	1476.4	1351.3	1394.3	1325.0	1303.2	1372.8
		+0.2%	+13.4%	+1.7%	+8.5%	+14.3%	+19.0%	+9.0%	+12.4%	+6.8%	+5.1%	+10.7%
다정동	1220.3	1217.9	1374.5	1243.7	1319.4	1391.9	1453.2	1322.1	1377.3	1296.2	1281.6	1349.7
		-0.2%	+12.6%	+1.9%	+8.1%	+14.1%	+19.1%	+8.3%	+12.9%	+6.2%	+5.0%	+10.6%
대평동	1227.4	1231.0	1390.4	1246.5	1331.2	1400.9	1462.9	1334.3	1380.6	1310.7	1288.9	1357.4
		+0.3%	+13.3%	+1.6%	+8.5%	+14.1%	+19.2%	+8.7%	+12.5%	+6.8%	+5.0%	+10.6%
도담동	1224.7	1219.0	1377.5	1246.5	1324.3	1396.0	1467.3	1322.6	1383.7	1298.2	1285.4	1353.1
		-0.5%	+12.5%	+1.8%	+8.1%	+14.0%	+19.8%	+8.0%	+13.0%	+6.0%	+5.0%	+10.5%
보람동	1215.3	1218.0	1374.2	1232.5	1318.1	1387.0	1453.2	1318.8	1366.7	1296.1	1275.3	1342.7
		+0.2%	+13.1%	+1.4%	+8.5%	+14.1%	+19.6%	+8.5%	+12.5%	+6.6%	+4.9%	+10.5%
부강면	1217.8	1228.7	1369.3	1251.3	1325.9	1381.4	1459.6	1315.5	1371.2	1299.0	1288.6	1343.3
		+0.9%	+12.4%	+2.8%	+8.9%	+13.4%	+19.9%	+8.0%	+12.6%	+6.7%	+5.8%	+10.3%
새롬동	1216.7	1215.4	1372.6	1238.8	1316.6	1386.2	1449.0	1317.7	1371.6	1294.0	1277.7	1344.6
		-0.1%	+12.8%	+1.8%	+8.2%	+13.9%	+19.1%	+8.3%	+12.7%	+6.4%	+5.0%	+10.5%
소담동	1220.9	1224.3	1380.1	1240.9	1325.3	1393.8	1459.5	1325.8	1371.2	1302.2	1283.1	1348.5
		+0.3%	+13.0%	+1.6%	+8.6%	+14.2%	+19.5%	+8.6%	+12.3%	+6.7%	+5.1%	+10.5%
소정면	1196.0	1186.0	1314.3	1207.2	1260.2	1330.7	1438.8	1301.5	1346.4	1250.1	1233.7	1323.9
		-0.8%	+9.9%	+0.9%	+5.4%	+11.3%	+20.3%	+8.8%	+12.6%	+4.5%	+3.2%	+10.7%
아름동	1214.0	1207.9	1366.2	1234.9	1311.2	1381.9	1451.0	1308.4	1370.8	1287.0	1273.0	1339.6
		-0.5%	+12.5%	+1.7%	+8.0%	+13.8%	+19.5%	+7.8%	+12.9%	+6.0%	+4.9%	+10.3%
연기면	1225.8	1220.1	1377.1	1243.6	1325.0	1401.2	1476.9	1325.3	1390.9	1298.6	1284.3	1358.1
		-0.5%	+12.3%	+1.5%	+8.1%	+14.3%	+20.5%	+8.1%	+13.5%	+5.9%	+4.8%	+10.8%
연동면	1211.4	1218.9	1359.0	1243.8	1313.4	1379.3	1457.1	1308.1	1375.9	1288.9	1278.6	1342.0
		+0.6%	+12.2%	+2.7%	+8.4%	+13.9%	+20.3%	+8.0%	+13.6%	+6.4%	+5.5%	+10.8%
연서면	1215.4	1213.1	1357.7	1240.0	1309.7	1389.6	1459.5	1312.8	1381.2	1285.4	1274.9	1347.0
		-0.2%	+11.7%	+2.0%	+7.8%	+14.3%	+20.1%	+8.0%	+13.6%	+5.8%	+4.9%	+10.8%
장군면	1215.5	1208.5	1366.4	1236.7	1312.4	1388.6	1449.5	1310.4	1368.8	1287.4	1274.6	1339.6
		-0.6%	+12.4%	+1.7%	+8.0%	+14.2%	+19.3%	+7.8%	+12.6%	+5.9%	+4.9%	+10.2%
전동면	1242.1	1241.3	1372.5	1269.5	1322.9	1403.4	1502.0	1343.6	1406.8	1306.9	1296.2	1375.2
		-0.1%	+10.5%	+2.2%	+6.5%	+13.0%	+20.9%	+8.2%	+13.3%	+5.2%	+4.4%	+10.7%
전의면	1215.0	1208.0	1347.3	1231.2	1294.0	1372.8	1478.6	1317.2	1387.4	1277.6	1262.6	1352.3
		-0.6%	+10.9%	+1.3%	+6.5%	+13.0%	+21.7%	+8.4%	+14.2%	+5.2%	+3.9%	+11.3%
조치원읍	1202.2	1203.9	1346.0	1231.0	1295.8	1373.6	1453.6	1302.6	1369.9	1274.9	1263.4	1336.3
		+0.1%	+12.0%	+2.4%	+7.8%	+14.3%	+20.9%	+8.4%	+13.9%	+6.0%	+5.1%	+11.2%
종촌동	1214.0	1207.9	1366.2	1234.9	1311.2	1381.9	1451.0	1308.4	1370.8	1287.0	1273.0	1339.6
		-0.5%	+12.5%	+1.7%	+8.0%	+13.8%	+19.5%	+7.8%	+12.9%	+6.0%	+4.9%	+10.3%
한솔동	1224.8	1225.0	1381.7	1245.6	1324.2	1398.0	1456.9	1329.2	1378.6	1303.3	1284.9	1353.9
		+0.0%	+12.8%	+1.7%	+8.1%	+14.1%	+19.0%	+8.5%	+12.6%	+6.4%	+4.9%	+10.5%

표 4-28. 세종특별자치시의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	1219.6	1222.6 +0.2%	1207.9 -0.9%	1214.4 -0.4%	1296.1 +6.3%	1319.4 +8.2%	1378.9 +13.1%	1353.2 +11.0%	1414.8 +16.0%	1215.3 -0.3%	1255.3 +2.9%	1384.0 +13.5%
고운동	1231.8	1231.6 +0.0%	1220.1 -0.9%	1229.7 -0.2%	1308.8 +6.3%	1334.2 +8.3%	1398.3 +13.5%	1365.0 +10.8%	1425.8 +15.7%	1225.9 -0.5%	1269.2 +3.0%	1395.4 +13.3%
금남면	1240.2	1233.0 -0.6%	1232.3 -0.6%	1241.2 +0.1%	1318.7 +6.3%	1339.7 +8.0%	1399.1 +12.8%	1369.3 +10.4%	1448.1 +16.8%	1232.7 -0.6%	1279.9 +3.2%	1408.7 +13.6%
다정동	1220.3	1217.2 -0.2%	1209.7 -0.9%	1215.2 -0.4%	1295.4 +6.2%	1313.9 +7.7%	1382.2 +13.3%	1348.4 +10.5%	1413.6 +15.8%	1213.5 -0.5%	1255.3 +2.9%	1381.0 +13.2%
대평동	1227.4	1219.3 -0.6%	1219.1 -0.7%	1228.2 +0.1%	1304.5 +6.3%	1325.1 +8.0%	1384.2 +12.8%	1355.6 +10.4%	1430.4 +16.5%	1219.2 -0.7%	1266.4 +3.2%	1393.0 +13.5%
도담동	1224.7	1224.3 +0.0%	1213.5 -0.9%	1225.0 +0.0%	1301.4 +6.3%	1323.7 +8.1%	1385.4 +13.1%	1361.5 +11.2%	1421.3 +16.1%	1218.9 -0.5%	1263.2 +3.1%	1391.4 +13.6%
보람동	1215.3	1211.2 -0.3%	1205.9 -0.8%	1215.4 +0.0%	1291.9 +6.3%	1311.6 +7.9%	1368.4 +12.6%	1348.1 +10.9%	1415.6 +16.5%	1208.5 -0.5%	1253.6 +3.2%	1381.9 +13.7%
부강면	1217.8	1222.7 +0.4%	1215.4 -0.2%	1222.7 +0.4%	1295.4 +6.4%	1313.4 +7.9%	1368.3 +12.4%	1355.2 +11.3%	1418.3 +16.5%	1219.0 +0.1%	1259.1 +3.4%	1386.8 +13.9%
새롬동	1216.7	1213.0 -0.3%	1205.1 -0.9%	1212.1 -0.4%	1290.3 +6.0%	1309.4 +7.6%	1378.0 +13.3%	1344.7 +10.5%	1411.4 +16.0%	1209.1 -0.6%	1251.2 +2.8%	1378.0 +13.3%
소담동	1220.9	1217.2 -0.3%	1213.1 -0.6%	1223.2 +0.2%	1298.2 +6.3%	1318.4 +8.0%	1374.4 +12.6%	1354.0 +10.9%	1422.6 +16.5%	1215.1 -0.5%	1260.7 +3.3%	1388.3 +13.7%
소정면	1196.0	1207.1 +0.9%	1166.2 -2.5%	1147.3 -4.1%	1249.6 +4.5%	1294.7 +8.3%	1340.5 +12.1%	1319.7 +10.3%	1377.6 +15.2%	1186.7 -0.8%	1198.4 +0.2%	1348.6 +12.8%
아름동	1214.0	1213.3 +0.0%	1201.1 -1.1%	1210.2 -0.3%	1289.9 +6.3%	1311.3 +8.0%	1373.6 +13.1%	1344.9 +10.8%	1405.9 +15.8%	1207.2 -0.6%	1250.1 +3.0%	1375.4 +13.3%
연기면	1225.8	1230.0 +0.3%	1218.0 -0.6%	1230.7 +0.4%	1312.4 +7.1%	1328.9 +8.4%	1387.8 +13.2%	1373.3 +12.0%	1424.0 +16.2%	1224.0 -0.1%	1271.6 +3.7%	1398.7 +14.1%
연동면	1211.4	1225.4 +1.2%	1203.3 -0.7%	1218.0 +0.5%	1293.2 +6.8%	1310.5 +8.2%	1368.0 +12.9%	1348.8 +11.3%	1408.0 +16.2%	1214.3 +0.2%	1255.6 +3.6%	1378.4 +13.8%
연서면	1215.4	1226.2 +0.9%	1200.9 -1.2%	1212.4 -0.2%	1300.0 +7.0%	1323.7 +8.9%	1378.0 +13.4%	1355.9 +11.6%	1405.2 +15.6%	1213.6 -0.1%	1256.2 +3.4%	1380.6 +13.6%
장군면	1215.5	1210.6 -0.4%	1204.8 -0.9%	1209.8 -0.5%	1285.4 +5.8%	1314.1 +8.1%	1378.5 +13.4%	1343.8 +10.6%	1400.9 +15.3%	1207.7 -0.6%	1247.6 +2.6%	1372.4 +12.9%
전동면	1242.1	1260.9 +1.5%	1221.6 -1.6%	1221.0 -1.7%	1316.3 +6.0%	1346.0 +8.4%	1402.8 +12.9%	1377.2 +10.9%	1435.4 +15.6%	1241.2 -0.1%	1268.7 +2.1%	1406.3 +13.2%
전의면	1215.0	1237.9 +1.9%	1201.6 -1.1%	1192.2 -1.9%	1289.2 +6.1%	1326.3 +9.2%	1383.4 +13.9%	1359.0 +11.9%	1406.2 +15.7%	1219.7 +0.4%	1240.7 +2.1%	1382.6 +13.8%
조치원읍	1202.2	1217.2 +1.2%	1193.1 -0.7%	1203.0 +0.1%	1291.3 +7.4%	1312.6 +9.2%	1368.9 +13.9%	1342.6 +11.7%	1398.8 +16.4%	1205.2 +0.2%	1247.1 +3.7%	1370.7 +14.0%
종촌동	1214.0	1213.3 +0.0%	1201.1 -1.1%	1210.2 -0.3%	1289.9 +6.3%	1311.3 +8.0%	1373.6 +13.1%	1344.9 +10.8%	1405.9 +15.8%	1207.2 -0.6%	1250.1 +3.0%	1375.4 +13.3%
한솔동	1224.8	1220.3 -0.4%	1212.9 -1.0%	1221.6 -0.3%	1300.1 +6.1%	1319.0 +7.7%	1385.2 +13.1%	1351.4 +10.3%	1420.6 +16.0%	1216.6 -0.7%	1260.9 +2.9%	1386.0 +13.2%

표 4-29. 세종특별자치시의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	205.8	674.1	274.2	86.6	207.0	753.2	261.4	83.8	209.9	702.3	268.7	88.5
	+0.9%	-2.7%	+11.1%	+12.8%	+1.5%	+8.7%	+5.9%	+9.1%	+2.9%	+1.3%	+8.8%	+15.2%
고운동	209.3	677.2	275.2	88.1	210.8	761.0	262.0	84.9	213.2	709.2	269.9	90.1
	+0.7%	-3.1%	+11.0%	+13.1%	+1.4%	+8.9%	+5.7%	+9.0%	+2.6%	+1.4%	+8.9%	+15.7%
금남면	213.1	685.4	278.1	87.6	214.6	762.5	262.3	86.9	217.8	703.3	273.1	91.1
	+1.4%	-2.3%	+11.0%	+10.2%	+2.1%	+8.6%	+4.7%	+9.3%	+3.7%	+0.2%	+9.0%	+14.6%
다정동	207.4	674.6	272.6	86.9	209.1	754.8	260.0	84.2	211.5	700.8	267.3	88.9
	+0.8%	-2.6%	+10.9%	+12.7%	+1.7%	+8.9%	+5.7%	+9.2%	+2.8%	+1.2%	+8.7%	+15.3%
대평동	209.1	681.3	274.6	86.3	211.3	758.0	260.0	85.0	213.6	700.7	269.6	89.3
	+1.3%	-2.3%	+11.0%	+10.8%	+2.3%	+8.7%	+5.1%	+9.1%	+3.4%	+0.5%	+9.0%	+14.6%
도담동	208.6	671.5	275.4	87.4	210.1	754.4	261.9	84.5	212.7	704.7	270.2	89.5
	+0.7%	-3.2%	+11.4%	+12.8%	+1.4%	+8.7%	+5.9%	+9.0%	+2.7%	+1.6%	+9.3%	+15.5%
보람동	204.6	677.4	272.6	84.9	207.3	753.3	258.5	83.4	209.0	698.7	267.1	87.3
	+1.1%	-2.3%	+11.3%	+11.6%	+2.4%	+8.7%	+5.6%	+9.6%	+3.3%	+0.8%	+9.1%	+14.7%
부강면	203.9	685.0	268.8	85.4	206.0	764.4	256.9	82.7	207.0	712.3	264.2	86.9
	+0.9%	-1.8%	+10.4%	+12.8%	+1.9%	+9.6%	+5.5%	+9.2%	+2.4%	+2.1%	+8.5%	+14.8%
새롬동	205.3	675.0	272.2	85.6	207.2	754.0	259.3	83.2	209.3	701.2	266.6	87.8
	+0.9%	-2.6%	+11.1%	+12.3%	+1.8%	+8.8%	+5.9%	+9.2%	+2.9%	+1.1%	+8.9%	+15.2%
소담동	206.0	680.0	274.2	85.9	208.8	757.2	259.0	84.7	210.6	701.7	268.2	88.5
	+1.1%	-2.2%	+11.4%	+11.6%	+2.5%	+8.9%	+5.2%	+10.0%	+3.4%	+0.9%	+9.0%	+14.9%
소정면	193.2	662.0	270.1	85.8	192.0	732.4	261.9	80.4	195.3	683.9	262.6	87.1
	+1.2%	-3.2%	+9.8%	+13.3%	+0.6%	+7.1%	+6.4%	+6.2%	+2.3%	+0.0%	+6.7%	+15.1%
아름동	205.2	670.5	271.4	85.5	206.8	751.2	258.7	82.7	209.2	701.2	266.6	87.3
	+0.7%	-3.0%	+11.0%	+13.1%	+1.5%	+8.7%	+5.9%	+9.4%	+2.6%	+1.4%	+9.1%	+15.5%
연기면	209.8	670.1	275.9	86.7	210.9	754.9	262.8	83.7	214.3	707.2	272.2	88.6
	+0.8%	-3.5%	+11.4%	+13.8%	+1.3%	+8.7%	+6.1%	+9.8%	+2.9%	+1.8%	+9.9%	+16.3%
연동면	203.5	674.8	271.5	85.3	204.9	755.2	258.1	82.4	206.9	705.7	266.3	86.5
	+1.0%	-2.4%	+11.3%	+12.8%	+1.7%	+9.2%	+5.8%	+9.0%	+2.7%	+2.1%	+9.2%	+14.4%
연서면	203.6	673.7	273.5	85.4	204.0	755.1	261.8	82.4	207.8	709.0	268.7	86.6
	+0.8%	-2.7%	+11.0%	+14.0%	+1.0%	+9.0%	+6.2%	+10.0%	+2.9%	+2.3%	+9.0%	+15.6%
장군면	206.2	667.6	270.1	86.8	207.5	747.3	259.2	83.8	209.7	700.0	264.4	88.6
	+0.8%	-3.3%	+10.4%	+13.0%	+1.4%	+8.2%	+6.0%	+9.1%	+2.5%	+1.4%	+8.1%	+15.4%
전동면	205.8	686.2	284.3	88.5	205.3	765.2	272.9	84.5	210.9	716.6	276.0	90.0
	+1.0%	-2.7%	+11.1%	+13.9%	+0.7%	+8.5%	+6.6%	+8.8%	+3.5%	+1.6%	+7.8%	+15.8%
전의면	203.6	657.0	284.9	91.1	202.2	729.6	272.5	86.3	208.7	689.6	277.8	92.6
	+1.6%	-3.2%	+11.2%	+13.9%	+0.9%	+7.4%	+6.3%	+7.9%	+4.1%	+1.5%	+8.4%	+15.8%
조치원읍	203.9	663.6	272.8	85.1	204.4	744.8	259.9	82.1	208.7	697.6	268.1	86.1
	+0.8%	-2.7%	+11.7%	+14.1%	+1.1%	+9.2%	+6.4%	+10.1%	+3.2%	+2.3%	+9.7%	+15.4%
종촌동	205.2	670.5	271.4	85.5	206.8	751.2	258.7	82.7	209.2	701.2	266.6	87.3
	+0.7%	-3.0%	+11.0%	+13.1%	+1.5%	+8.7%	+5.9%	+9.4%	+2.6%	+1.4%	+9.1%	+15.5%
한솔동	208.5	677.6	273.6	87.1	210.2	756.1	260.5	84.9	212.8	700.7	267.8	89.7
	+0.8%	-2.5%	+10.9%	+12.1%	+1.6%	+8.8%	+5.6%	+9.3%	+2.9%	+0.8%	+8.6%	+15.4%

표 4-30. 세종특별자치시의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	233.6	709.7	249.4	80.5	236.5	732.9	244.9	97.5	285.8	709.4	294.8	72.2
	+14.6%	+2.4%	+1.0%	+4.8%	+16.0%	+5.7%	-0.8%	+27.0%	+40.2%	+2.4%	+19.4%	-6.0%
고운동	237.5	713.3	249.3	82.3	239.7	737.2	246.0	99.6	291.2	711.0	297.5	73.1
	+14.3%	+2.0%	+0.6%	+5.6%	+15.4%	+5.4%	-0.8%	+27.9%	+40.1%	+1.7%	+20.0%	-6.2%
금남면	239.2	714.5	252.3	82.5	243.7	741.7	246.6	99.9	295.2	720.8	293.7	74.7
	+13.9%	+1.8%	+0.7%	+3.8%	+16.0%	+5.7%	-1.5%	+25.7%	+40.5%	+2.7%	+17.2%	-6.0%
다정동	234.7	708.6	247.5	81.0	237.7	732.2	243.3	98.2	287.6	709.0	291.3	72.4
	+14.1%	+2.3%	+0.7%	+5.1%	+15.6%	+5.7%	-1.0%	+27.4%	+39.8%	+2.3%	+18.5%	-6.1%
대평동	235.3	711.5	249.7	81.0	239.6	736.9	243.9	98.1	290.4	715.6	291.5	73.0
	+13.9%	+2.0%	+1.0%	+4.0%	+16.0%	+5.7%	-1.4%	+25.9%	+40.6%	+2.6%	+17.9%	-6.3%
도담동	236.6	708.4	250.1	81.5	239.7	732.9	245.8	99.0	290.2	707.0	294.8	72.8
	+14.2%	+2.1%	+1.1%	+5.2%	+15.7%	+5.6%	-0.6%	+27.7%	+40.1%	+1.9%	+19.2%	-6.1%
보람동	230.8	708.4	248.1	79.4	235.3	733.2	242.0	96.1	284.8	711.5	289.8	71.3
	+14.0%	+2.2%	+1.3%	+4.3%	+16.3%	+5.8%	-1.2%	+26.3%	+40.7%	+2.6%	+18.3%	-6.3%
부강면	229.9	720.1	246.4	79.5	234.9	743.8	239.2	95.4	282.3	722.1	287.4	71.5
	+13.8%	+3.2%	+1.2%	+5.0%	+16.2%	+6.6%	-1.7%	+26.0%	+39.7%	+3.5%	+18.1%	-5.5%
새롬동	232.2	708.9	247.3	80.0	235.7	733.2	242.6	96.9	284.7	709.2	290.6	71.4
	+14.1%	+2.3%	+1.0%	+5.0%	+15.8%	+5.8%	-0.9%	+27.2%	+39.9%	+2.3%	+18.7%	-6.3%
소담동	232.2	710.3	249.7	80.4	236.9	735.9	242.9	97.3	287.0	714.5	290.7	72.2
	+14.0%	+2.1%	+1.5%	+4.4%	+16.3%	+5.8%	-1.3%	+26.4%	+40.9%	+2.7%	+18.1%	-6.2%
소정면	222.5	700.6	245.0	78.3	222.9	720.4	243.7	95.7	266.8	701.4	300.3	70.4
	+16.6%	+2.5%	-0.4%	+3.4%	+16.8%	+5.4%	-1.0%	+26.4%	+39.8%	+2.6%	+22.0%	-7.0%
아름동	232.9	705.0	246.2	79.7	236.2	730.7	242.6	96.8	285.7	704.1	291.7	71.3
	+14.3%	+2.0%	+0.7%	+5.4%	+15.9%	+5.7%	-0.7%	+28.0%	+40.2%	+1.9%	+19.4%	-5.7%
연기면	238.5	710.8	253.3	80.1	240.6	730.6	247.7	97.5	291.7	707.0	296.7	72.1
	+14.6%	+2.3%	+2.3%	+5.1%	+15.6%	+5.2%	+0.0%	+28.0%	+40.1%	+1.8%	+19.8%	-5.4%
연동면	230.2	712.5	248.2	79.5	233.9	734.5	241.6	95.1	281.7	710.0	291.3	71.0
	+14.2%	+3.1%	+1.8%	+5.2%	+16.1%	+6.2%	-0.9%	+25.8%	+39.8%	+2.7%	+19.4%	-6.1%
연서면	232.4	713.9	250.4	78.9	234.3	731.5	245.9	95.5	283.7	709.7	294.6	70.7
	+15.0%	+3.0%	+1.6%	+5.3%	+16.0%	+5.6%	-0.2%	+27.5%	+40.4%	+2.4%	+19.5%	-5.6%
장군면	234.0	704.2	244.5	80.8	236.4	727.9	241.9	98.3	286.1	706.2	290.4	72.0
	+14.4%	+2.0%	+0.0%	+5.2%	+15.5%	+5.4%	-1.1%	+28.0%	+39.8%	+2.3%	+18.7%	-6.2%
전동면	236.1	726.3	257.9	81.8	237.5	749.6	254.1	99.0	286.2	722.2	309.2	73.7
	+15.8%	+3.0%	+0.7%	+5.3%	+16.5%	+6.3%	-0.7%	+27.4%	+40.4%	+2.4%	+20.8%	-5.1%
전의면	234.1	696.5	258.7	84.2	236.0	717.7	256.5	101.7	282.2	690.8	316.9	75.3
	+16.8%	+2.6%	+0.9%	+5.3%	+17.8%	+5.7%	+0.1%	+27.1%	+40.8%	+1.7%	+23.6%	-5.9%
조치원읍	233.5	704.9	249.1	78.6	234.8	723.0	244.6	95.0	284.2	700.0	294.1	70.7
	+15.5%	+3.4%	+2.0%	+5.4%	+16.1%	+6.0%	+0.1%	+27.3%	+40.6%	+2.6%	+20.4%	-5.2%
종촌동	232.9	705.0	246.2	79.7	236.2	730.7	242.6	96.8	285.7	704.1	291.7	71.3
	+14.3%	+2.0%	+0.7%	+5.4%	+15.9%	+5.7%	-0.7%	+28.0%	+40.2%	+1.9%	+19.4%	-5.7%
한솔동	235.7	709.9	248.1	81.4	238.7	734.0	243.2	98.9	289.3	712.2	292.2	73.0
	+14.0%	+2.2%	+0.6%	+4.8%	+15.4%	+5.6%	-1.4%	+27.3%	+39.9%	+2.5%	+18.4%	-6.0%

표 4-31. 세종특별자치시의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	219.4	739.0	254.9	81.0	194.1	702.1	283.1	100.9	282.3	682.9	276.7	101.1
	+7.6%	+6.6%	+3.2%	+5.5%	-4.8%	+1.3%	+14.7%	+31.4%	+38.5%	-1.5%	+12.1%	+31.6%
고운동	223.3	741.3	256.1	82.3	197.1	709.3	284.7	102.8	285.8	686.6	275.2	103.1
	+7.5%	+6.0%	+3.3%	+5.6%	-5.1%	+1.5%	+14.8%	+32.0%	+37.5%	-1.8%	+11.0%	+32.3%
금남면	228.4	753.1	261.1	83.1	200.9	713.3	286.8	103.9	290.8	694.2	277.3	104.6
	+8.7%	+7.3%	+4.2%	+4.5%	-4.4%	+1.6%	+14.5%	+30.7%	+38.4%	-1.1%	+10.7%	+31.6%
다정동	221.9	739.4	254.6	81.2	195.7	703.3	282.4	101.7	284.3	684.2	273.3	102.1
	+7.9%	+6.7%	+3.5%	+5.3%	-4.9%	+1.5%	+14.8%	+31.9%	+38.2%	-1.2%	+11.1%	+32.4%
대평동	224.2	747.6	258.1	81.6	197.4	707.9	283.3	101.9	285.5	689.7	273.8	102.5
	+8.6%	+7.2%	+4.4%	+4.7%	-4.4%	+1.5%	+14.6%	+30.8%	+38.3%	-1.1%	+10.7%	+31.6%
도담동	222.5	737.9	256.6	81.9	196.8	703.9	283.9	102.3	285.4	683.3	275.7	102.7
	+7.4%	+6.4%	+3.8%	+5.7%	-5.0%	+1.5%	+14.8%	+32.0%	+37.8%	-1.5%	+11.5%	+32.5%
보람동	219.4	742.0	255.6	79.9	193.7	703.6	279.8	99.7	280.3	685.4	270.8	100.5
	+8.4%	+7.0%	+4.4%	+5.0%	-4.3%	+1.5%	+14.3%	+31.0%	+38.5%	-1.1%	+10.6%	+32.1%
부강면	217.7	749.3	252.7	80.0	193.6	719.4	277.7	99.7	280.2	691.0	267.5	99.0
	+7.7%	+7.4%	+3.8%	+5.7%	-4.2%	+3.1%	+14.1%	+31.7%	+38.6%	-0.9%	+9.9%	+30.8%
새롬동	219.6	740.9	254.1	80.3	193.7	703.4	281.6	100.5	280.8	684.8	272.3	100.9
	+7.9%	+6.9%	+3.8%	+5.4%	-4.8%	+1.5%	+15.0%	+31.9%	+38.0%	-1.2%	+11.2%	+32.4%
소담동	220.8	744.5	256.8	80.9	195.2	706.9	281.5	101.0	282.2	687.8	271.1	101.7
	+8.4%	+7.0%	+4.3%	+5.1%	-4.2%	+1.6%	+14.4%	+31.2%	+38.5%	-1.1%	+10.2%	+32.1%
소정면	201.7	721.7	247.7	80.0	181.0	676.8	278.4	98.8	268.0	665.1	286.9	98.1
	+5.7%	+5.6%	+0.7%	+5.7%	-5.2%	-1.0%	+13.1%	+30.5%	+40.4%	-2.7%	+16.6%	+29.6%
아름동	219.3	736.1	252.5	80.0	193.5	700.1	280.8	100.1	281.1	680.9	271.4	100.4
	+7.6%	+6.5%	+3.3%	+5.8%	-5.0%	+1.3%	+14.9%	+32.4%	+37.9%	-1.5%	+11.0%	+32.8%
연기면	223.2	738.6	256.9	80.7	198.1	701.5	285.9	100.3	288.0	683.9	279.1	101.0
	+7.2%	+6.3%	+3.7%	+5.9%	-4.8%	+1.0%	+15.4%	+31.6%	+38.3%	-1.5%	+12.7%	+32.5%
연동면	216.8	741.0	252.0	80.0	192.2	709.6	279.4	98.8	278.5	685.3	273.7	98.7
	+7.6%	+7.2%	+3.3%	+5.8%	-4.6%	+2.6%	+14.6%	+30.7%	+38.2%	-0.9%	+12.2%	+30.6%
연서면	216.5	736.9	253.2	79.7	192.1	702.5	283.1	98.6	280.1	682.5	280.0	98.6
	+7.2%	+6.4%	+2.7%	+6.4%	-4.9%	+1.4%	+14.8%	+31.6%	+38.7%	-1.5%	+13.6%	+31.6%
장군면	220.7	734.2	252.4	80.9	193.4	701.1	280.4	101.2	281.8	678.5	272.0	101.4
	+7.9%	+6.3%	+3.2%	+5.3%	-5.5%	+1.5%	+14.6%	+31.8%	+37.7%	-1.7%	+11.2%	+32.0%
전동면	217.5	748.5	258.9	82.9	194.0	709.8	291.6	102.1	284.3	691.4	292.0	101.7
	+6.7%	+6.1%	+1.1%	+6.7%	-4.8%	+0.6%	+13.9%	+31.4%	+39.5%	-2.0%	+14.1%	+30.9%
전의면	214.1	720.1	260.4	83.9	190.7	673.5	295.1	104.5	282.0	663.4	296.5	104.4
	+6.8%	+6.0%	+1.6%	+4.9%	-4.8%	-0.8%	+15.1%	+30.6%	+40.7%	-2.3%	+15.7%	+30.5%
조치원읍	217.2	727.9	251.3	79.4	192.8	692.2	281.6	98.2	280.7	673.1	278.5	98.3
	+7.4%	+6.7%	+2.9%	+6.4%	-4.6%	+1.5%	+15.3%	+31.6%	+38.8%	-1.3%	+14.0%	+31.8%
종촌동	219.3	736.1	252.5	80.0	193.5	700.1	280.8	100.1	281.1	680.9	271.4	100.4
	+7.6%	+6.5%	+3.3%	+5.8%	-5.0%	+1.3%	+14.9%	+32.4%	+37.9%	-1.5%	+11.0%	+32.8%
한솔동	223.3	743.2	255.8	81.8	196.8	704.6	283.0	102.0	285.2	685.6	274.5	102.6
	+8.0%	+7.0%	+3.7%	+5.3%	-4.8%	+1.4%	+14.7%	+31.3%	+37.9%	-1.3%	+11.3%	+32.0%

표 4-32. 세종특별자치시의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
세종특별 자치시	200.6	706.3	233.6	76.4	227.2	689.7	239.6	98.1	284.4	744.3	237.7	110.2
	-1.6%	+1.9%	-5.4%	-0.5%	+11.4%	-0.5%	-2.9%	+27.7%	+39.5%	+7.4%	-3.7%	+43.5%
고운동	204.2	711.0	234.4	77.9	231.5	695.9	241.1	99.9	288.2	749.2	238.3	112.0
	-1.7%	+1.7%	-5.4%	+0.0%	+11.4%	-0.4%	-2.7%	+28.2%	+38.7%	+7.2%	-3.9%	+43.8%
금남면	207.8	710.6	235.9	80.1	235.5	698.3	244.4	100.8	293.4	751.9	240.4	115.0
	-1.1%	+1.3%	-5.8%	+0.8%	+12.1%	-0.5%	-2.4%	+26.8%	+39.6%	+7.1%	-4.0%	+44.7%
다정동	203.0	702.7	232.1	77.2	229.1	687.9	238.7	98.7	285.9	740.3	236.0	111.3
	-1.3%	+1.4%	-5.6%	+0.1%	+11.4%	-0.7%	-2.9%	+28.0%	+39.0%	+6.9%	-4.0%	+44.4%
대평동	204.1	705.1	233.3	78.4	230.9	694.3	241.4	99.0	288.0	746.5	237.7	113.1
	-1.2%	+1.1%	-5.7%	+0.6%	+11.8%	-0.4%	-2.4%	+27.1%	+39.5%	+7.1%	-3.9%	+45.2%
도담동	203.7	706.0	233.3	77.5	230.8	692.5	239.7	99.5	287.2	747.3	237.6	111.6
	-1.6%	+1.8%	-5.7%	+0.0%	+11.4%	-0.2%	-3.1%	+28.4%	+38.7%	+7.7%	-3.9%	+44.0%
보람동	200.0	702.6	230.7	76.7	226.0	691.0	238.5	97.3	282.1	744.6	236.5	111.0
	-1.2%	+1.3%	-5.8%	+0.8%	+11.7%	-0.3%	-2.6%	+27.9%	+39.4%	+7.4%	-3.4%	+45.9%
부강면	199.1	717.0	228.6	75.8	224.8	699.2	237.2	97.2	281.2	758.7	230.4	109.0
	-1.5%	+2.8%	-6.1%	+0.1%	+11.2%	+0.2%	-2.5%	+28.4%	+39.1%	+8.8%	-5.3%	+44.0%
새롬동	200.9	701.9	231.6	76.3	226.6	688.2	237.9	97.6	282.9	741.7	235.7	110.3
	-1.3%	+1.2%	-5.4%	+0.1%	+11.4%	-0.7%	-2.8%	+28.1%	+39.0%	+7.0%	-3.7%	+44.8%
소담동	201.5	705.3	232.1	77.8	227.8	694.1	239.5	98.6	283.9	747.7	236.7	112.4
	-1.1%	+1.4%	-5.7%	+1.0%	+11.8%	-0.2%	-2.7%	+28.1%	+39.4%	+7.5%	-3.8%	+46.0%
소정면	186.4	697.7	231.9	72.2	211.5	662.5	229.2	94.7	273.1	726.2	238.9	103.6
	-2.3%	+2.0%	-5.8%	-4.6%	+10.8%	-3.1%	-6.9%	+25.1%	+43.1%	+6.2%	-2.9%	+36.9%
아름동	200.7	701.9	230.7	75.6	226.9	688.1	237.0	97.3	282.9	741.0	234.8	109.2
	-1.5%	+1.5%	-5.6%	+0.0%	+11.3%	-0.4%	-3.0%	+28.7%	+38.8%	+7.2%	-3.9%	+44.4%
연기면	205.0	709.4	234.8	76.4	232.1	697.3	243.4	98.0	289.7	752.4	239.2	109.8
	-1.5%	+2.1%	-5.2%	+0.3%	+11.5%	+0.4%	-1.7%	+28.6%	+39.1%	+8.3%	-3.4%	+44.1%
연동면	198.2	711.8	231.1	74.8	224.9	694.9	238.6	96.5	279.9	749.0	234.6	107.6
	-1.6%	+3.0%	-5.2%	-1.0%	+11.6%	+0.5%	-2.2%	+27.6%	+38.9%	+8.3%	-3.8%	+42.3%
연서면	197.7	710.1	232.9	74.5	224.8	694.7	240.4	95.6	282.0	745.7	238.4	107.3
	-2.1%	+2.5%	-5.5%	-0.5%	+11.3%	+0.3%	-2.5%	+27.6%	+39.6%	+7.6%	-3.3%	+43.3%
장군면	201.3	699.3	232.1	76.6	227.9	682.1	238.6	98.1	284.6	736.4	233.5	110.3
	-1.6%	+1.3%	-5.1%	-0.3%	+11.4%	-1.2%	-2.4%	+27.7%	+39.1%	+6.6%	-4.5%	+43.6%
전동면	198.9	723.3	244.8	75.7	225.9	699.7	243.6	98.7	286.9	755.4	247.2	109.6
	-2.4%	+2.5%	-4.4%	-2.6%	+10.8%	-0.8%	-4.8%	+27.0%	+40.8%	+7.1%	-3.4%	+41.1%
전의면	196.0	702.8	244.8	77.6	224.3	668.8	245.0	101.8	284.5	729.7	249.4	111.8
	-2.2%	+3.5%	-4.5%	-3.0%	+11.9%	-1.5%	-4.4%	+27.3%	+42.0%	+7.5%	-2.7%	+39.8%
조치원읍	198.4	702.0	232.1	74.3	224.9	686.5	239.5	95.5	281.9	737.8	236.6	107.0
	-1.9%	+2.9%	-5.0%	-0.4%	+11.2%	+0.7%	-2.0%	+28.0%	+39.4%	+8.2%	-3.1%	+43.4%
종촌동	200.7	701.9	230.7	75.6	226.9	688.1	237.0	97.3	282.9	741.0	234.8	109.2
	-1.5%	+1.5%	-5.6%	+0.0%	+11.3%	-0.4%	-3.0%	+28.7%	+38.8%	+7.2%	-3.9%	+44.4%
한솔동	203.8	703.1	233.3	77.9	230.6	689.9	240.4	99.2	287.3	742.4	236.6	112.0
	-1.4%	+1.2%	-5.4%	+0.3%	+11.5%	-0.7%	-2.5%	+27.7%	+38.9%	+6.8%	-4.1%	+44.1%

2. 극한기후지수

1) 고온 극한기후지수

여름철 최고기온 관련 지수

- SSP 시나리오에 따른 세종특별자치시 폭염일수는 현재(2000-2019년, 15.1일) 대비 21세기 중반기에 23.7~39.4일, 21세기 후반기에 28.9~94.6일 증가하고, 일최고기온 연최대는 현재(35.4℃) 대비 21세기 중반기에 3.8~4.5℃, 21세기 후반기에 3.3~8.5℃ 증가할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 폭염일수는 현재 대비 21세기 중/후반기에 23.7일, 28.9일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 3.8℃, 3.3℃ 증가할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 폭염일수는 현재 대비 21세기 중/후반기에 28.7일, 44.6일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 3.9℃, 5.0℃ 증가할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 폭염일수는 현재 대비 21세기 중/후반기에 37.5일, 77.4일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 4.5℃, 7.5℃ 증가할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 폭염일수는 현재 대비 21세기 중/후반기에 39.4일, 94.6일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 4.4℃, 8.5℃ 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 세종특별자치시 폭염일수 증가폭(+94.6일)은 SSP1-2.6 시나리오에서의 증가폭(+28.9일) 보다 65.7일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최고기온 연최대 증가폭(+8.5℃)은 SSP1-2.6 시나리오에서의 증가폭(+3.3℃) 보다 5.2℃ 크게 나타남.
 - SSP5-8.5에서 21세기 후반기 세종특별자치시 내 폭염일수 증가폭이 가장 큰 지역은 보람동/소담동 (+96.4일)이며 가장 작은 지역은 전의면(+91.2일)으로 나타남.
 - SSP5-8.5에서 21세기 후반기 세종특별자치시 내 일최고기온 연최대 증가폭이 가장 큰 지역은 조치원읍 (+8.7℃)이며 가장 작은 지역은 전의면(+8.3℃)으로 나타남.

여름철 최저기온 관련 지수

- SSP 시나리오에 따른 세종특별자치시 열대야일수는 현재(2000-2019년, 2.2일) 대비 21세기 중반기에 27.8~36.3일, 21세기 후반기에 27.8~75.2일 증가하고, 일최저기온 연최대는 현재(25.2℃) 대비 21세기 중반기에 3.5~4.2℃, 21세기 후반기에 3.5~7.6℃ 증가할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 열대야일수는 현재 대비 21세기 중, 후반기에 27.8일 증가하고, 일최저기온 연최대는 21세기 중, 후반기에 3.5℃ 증가할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 열대야일수는 현재 대비 21세기 중/후반기에 30.7일, 44.6일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 3.9℃, 4.8℃ 증가할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 열대야일수는 현재 대비 21세기 중/후반기에 33.9일, 64.0일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 4.2℃, 6.6℃ 증가할 것으로 전망됨.

- SSP5-8.5 시나리오에서 세종특별자치시 열대야일수는 현재 대비 21세기 중/후반기에 36.3일, 75.2일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 4.2°C, 7.6°C 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 세종특별자치시 열대야일수 증가폭(+75.2일)은 SSP1-2.6 시나리오에서의 증가폭(+27.8일) 보다 47.4일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최저기온 연최대 증가폭(+7.6°C)은 SSP1-2.6 시나리오에서의 증가폭(+3.5°C) 보다 4.1°C 크게 나타남.
- SSP5-8.5에서 21세기 후반기 세종특별자치시 내 열대야일수 증가폭이 가장 큰 지역은 소담동(+77.2일)이며 가장 작은 지역은 전의면(+70.6일)으로 나타남.
- SSP5-8.5에서 21세기 후반기 세종특별자치시 내 일최저기온 연최대 증가폭이 가장 큰 지역은 부강면/소정면/연서면/조치원읍(+7.8°C)이며 가장 작은 지역은 금남면/대평동/보람동/새롬동/소담동(+7.4°C)으로 나타남.

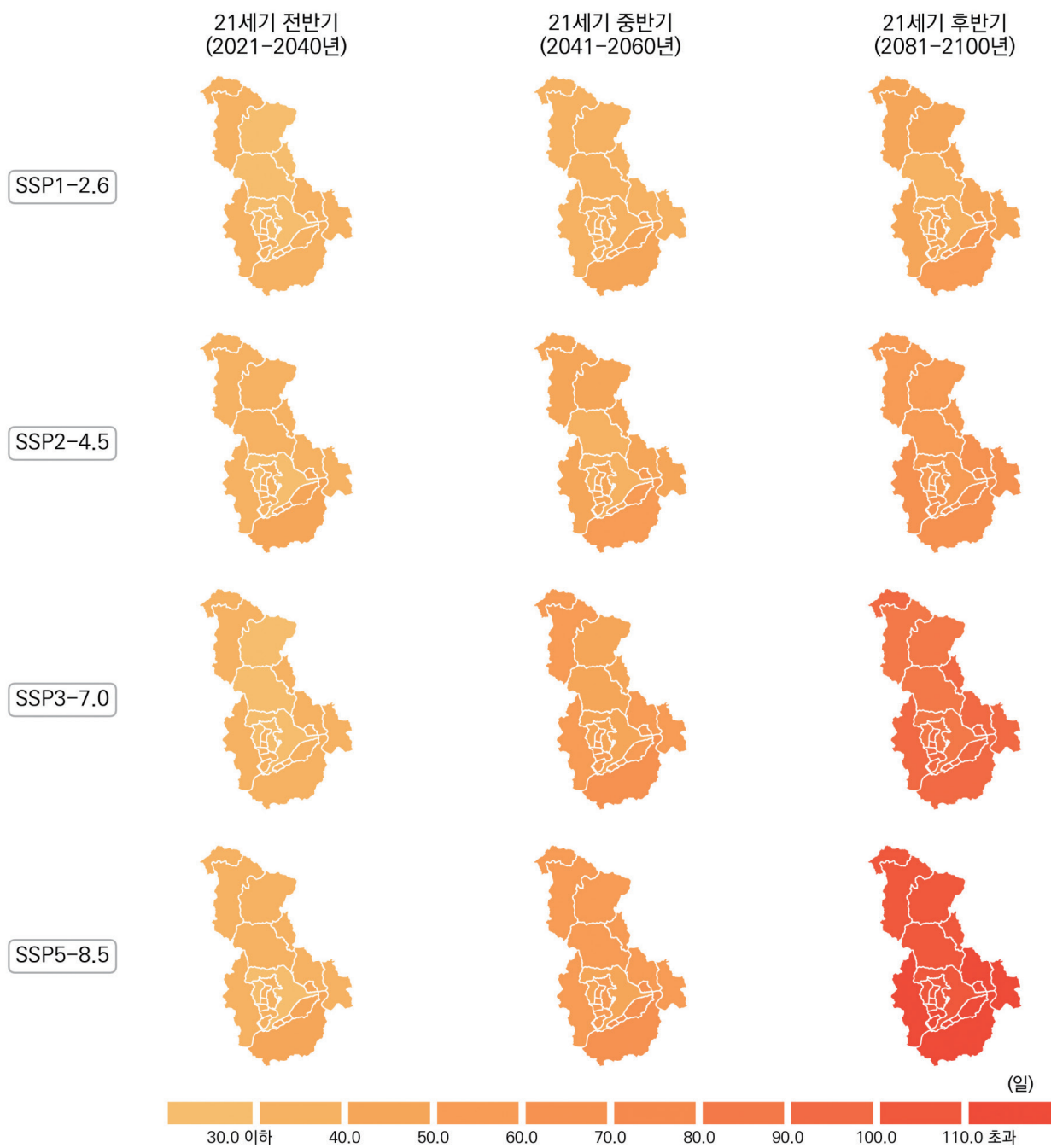


그림 4-18. 세종특별자치시의 폭염일수(일) 전망 분포도

표 4-33. 세종특별자치시의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	15.1	30.8	33.4	40.3	37.4	40.6	41.3	45.5	42.6	32.1	38.8	44.0
		+15.7	+18.3	+25.2	+22.3	+25.5	+26.2	+30.4	+27.5	+17.0	+23.7	+28.9
고운동	10.9	25.1	27.6	33.6	31.7	33.7	34.4	38.3	35.8	26.4	32.7	37.0
		+14.2	+16.7	+22.7	+20.8	+22.8	+23.5	+27.4	+24.9	+15.5	+21.8	+26.1
금남면	20.9	36.7	39.9	47.4	43.8	48.2	49.5	53.9	51.0	38.3	45.6	52.5
		+15.8	+19.0	+26.5	+22.9	+27.3	+28.6	+33.0	+30.1	+17.4	+24.7	+31.6
다정동	15.2	30.9	33.4	40.4	37.7	40.6	41.2	45.6	42.7	32.2	39.1	44.1
		+15.7	+18.2	+25.2	+22.5	+25.4	+26.0	+30.4	+27.5	+17.0	+23.9	+28.9
대평동	19.6	35.8	39.1	46.5	42.8	47.0	48.4	53.0	49.8	37.5	44.6	51.4
		+16.2	+19.5	+26.9	+23.2	+27.4	+28.8	+33.4	+30.2	+17.9	+25.0	+31.8
도담동	12.8	28.2	30.5	37.3	34.6	37.2	37.6	41.7	39.2	29.3	36.0	40.4
		+15.4	+17.7	+24.5	+21.8	+24.4	+24.8	+28.9	+26.4	+16.5	+23.2	+27.6
보람동	18.8	35.3	38.2	45.9	42.1	46.5	47.6	52.3	48.7	36.8	44.0	50.5
		+16.5	+19.4	+27.1	+23.3	+27.7	+28.8	+33.5	+29.9	+18.0	+25.2	+31.7
부강면	16.4	31.6	34.2	41.7	38.3	41.8	42.1	46.8	43.4	32.9	40.0	45.1
		+15.2	+17.8	+25.3	+21.9	+25.4	+25.7	+30.4	+27.0	+16.5	+23.6	+28.7
새롬동	15.7	31.8	34.3	41.6	38.5	42.0	42.4	46.9	43.8	33.1	40.0	45.4
		+16.1	+18.6	+25.9	+22.8	+26.3	+26.7	+31.2	+28.1	+17.4	+24.3	+29.7
소담동	20.0	36.3	39.7	47.1	43.7	47.7	49.1	53.7	50.4	38.0	45.4	52.0
		+16.3	+19.7	+27.1	+23.7	+27.7	+29.1	+33.7	+30.4	+18.0	+25.4	+32.0
소정면	13.6	29.5	32.1	38.7	36.1	39.4	40.0	43.7	41.0	30.8	37.4	42.3
		+15.9	+18.5	+25.1	+22.5	+25.8	+26.4	+30.1	+27.4	+17.2	+23.8	+28.7
아름동	14.0	29.6	32.1	38.9	36.1	39.1	39.4	43.6	40.8	30.8	37.5	42.2
		+15.6	+18.1	+24.9	+22.1	+25.1	+25.4	+29.6	+26.8	+16.8	+23.5	+28.2
연기면	11.3	25.8	28.2	34.7	32.5	34.5	35.2	39.3	36.7	27.0	33.6	38.0
		+14.5	+16.9	+23.4	+21.2	+23.2	+23.9	+28.0	+25.4	+15.7	+22.3	+26.7
연동면	15.3	31.2	34.1	41.3	38.2	41.6	41.9	46.3	43.1	32.6	39.8	44.7
		+15.9	+18.8	+26.0	+22.9	+26.3	+26.6	+31.0	+27.8	+17.3	+24.5	+29.4
연서면	11.9	27.6	29.8	36.3	33.8	36.3	37.1	40.9	38.2	28.7	35.0	39.6
		+15.7	+17.9	+24.4	+21.9	+24.4	+25.2	+29.0	+26.3	+16.8	+23.1	+27.7
장군면	15.9	31.5	34.0	41.2	38.3	41.6	42.3	46.5	43.5	32.8	39.7	45.0
		+15.6	+18.1	+25.3	+22.4	+25.7	+26.4	+30.6	+27.6	+16.9	+23.8	+29.1
전동면	12.7	28.3	30.7	37.2	34.4	37.4	38.0	41.7	39.1	29.5	35.8	40.4
		+15.6	+18.0	+24.5	+21.7	+24.7	+25.3	+29.0	+26.4	+16.8	+23.1	+27.7
전의면	15.5	30.0	32.2	38.6	36.0	39.3	39.8	43.8	40.6	31.1	37.3	42.2
		+14.5	+16.7	+23.1	+20.5	+23.8	+24.3	+28.3	+25.1	+15.6	+21.8	+26.7
조치원읍	12.8	28.4	30.8	37.6	35.1	37.8	38.4	42.5	39.4	29.6	36.4	40.9
		+15.6	+18.0	+24.8	+22.3	+25.0	+25.6	+29.7	+26.6	+16.8	+23.6	+28.1
종촌동	14.0	29.6	32.1	38.9	36.1	39.1	39.4	43.6	40.8	30.8	37.5	42.2
		+15.6	+18.1	+24.9	+22.1	+25.1	+25.4	+29.6	+26.8	+16.8	+23.5	+28.2
한솔동	15.6	31.3	33.9	41.0	38.0	41.2	41.7	46.2	43.1	32.6	39.5	44.6
		+15.7	+18.3	+25.4	+22.4	+25.6	+26.1	+30.6	+27.5	+17.0	+23.9	+29.0

표 4-34. 세종특별자치시의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	15.1	31.1	39.0	42.0	45.5	55.9	51.7	55.7	63.7	35.0	43.8	59.7
		+16.0	+23.9	+26.9	+30.4	+40.8	+36.6	+40.6	+48.6	+19.9	+28.7	+44.6
고운동	10.9	25.3	32.4	35.6	38.2	48.6	45.0	47.7	56.4	28.9	36.9	52.1
		+14.4	+21.5	+24.7	+27.3	+37.7	+34.1	+36.8	+45.5	+18.0	+26.0	+41.2
금남면	20.9	37.7	46.8	49.5	53.5	63.0	59.2	64.6	71.3	42.3	51.5	68.0
		+16.8	+25.9	+28.6	+32.6	+42.1	+38.3	+43.7	+50.4	+21.4	+30.6	+47.1
다정동	15.2	31.5	38.9	42.0	45.8	56.0	51.7	55.6	64.0	35.2	43.9	59.8
		+16.3	+23.7	+26.8	+30.6	+40.8	+36.5	+40.4	+48.8	+20.0	+28.7	+44.6
대평동	19.6	36.8	45.7	48.4	52.2	62.2	58.5	63.5	70.2	41.3	50.3	66.8
		+17.2	+26.1	+28.8	+32.6	+42.6	+38.9	+43.9	+50.6	+21.7	+30.7	+47.2
도담동	12.8	28.3	35.7	38.9	41.9	52.4	48.2	51.8	60.3	32.0	40.4	56.0
		+15.5	+22.9	+26.1	+29.1	+39.6	+35.4	+39.0	+47.5	+19.2	+27.6	+43.2
보람동	18.8	36.0	45.2	47.9	51.4	61.8	57.9	62.7	69.7	40.6	49.7	66.2
		+17.2	+26.4	+29.1	+32.6	+43.0	+39.1	+43.9	+50.9	+21.8	+30.9	+47.4
부강면	16.4	31.7	40.4	43.1	46.5	56.6	52.2	56.6	64.6	36.0	44.8	60.6
		+15.3	+24.0	+26.7	+30.1	+40.2	+35.8	+40.2	+48.2	+19.6	+28.4	+44.2
새롬동	15.7	32.1	39.9	42.9	46.8	56.9	52.9	57.2	65.2	36.0	44.9	61.2
		+16.4	+24.2	+27.2	+31.1	+41.2	+37.2	+41.5	+49.5	+20.3	+29.2	+45.5
소담동	20.0	37.4	46.5	49.0	53.3	63.2	59.0	64.3	71.1	42.0	51.2	67.7
		+17.4	+26.5	+29.0	+33.3	+43.2	+39.0	+44.3	+51.1	+22.0	+31.2	+47.7
소정면	13.6	29.9	36.9	40.2	44.5	54.9	51.1	54.2	62.5	33.4	42.3	58.3
		+16.3	+23.3	+26.6	+30.9	+41.3	+37.5	+40.6	+48.9	+19.8	+28.7	+44.7
아름동	14.0	29.9	37.3	40.6	44.0	54.5	49.9	53.8	62.1	33.6	42.3	58.0
		+15.9	+23.3	+26.6	+30.0	+40.5	+35.9	+39.8	+48.1	+19.6	+28.3	+44.0
연기면	11.3	26.0	33.1	36.4	39.2	49.8	46.0	49.0	57.4	29.5	37.8	53.2
		+14.7	+21.8	+25.1	+27.9	+38.5	+34.7	+37.7	+46.1	+18.2	+26.5	+41.9
연동면	15.3	31.5	39.9	43.0	46.3	56.9	52.2	56.4	64.8	35.7	44.7	60.6
		+16.2	+24.6	+27.7	+31.0	+41.6	+36.9	+41.1	+49.5	+20.4	+29.4	+45.3
연서면	11.9	27.5	34.8	38.0	41.0	52.0	47.6	50.8	59.4	31.2	39.5	55.1
		+15.6	+22.9	+26.1	+29.1	+40.1	+35.7	+38.9	+47.5	+19.3	+27.6	+43.2
장군면	15.9	32.0	39.8	42.7	46.6	57.2	52.8	56.8	65.2	35.9	44.6	61.0
		+16.1	+23.9	+26.8	+30.7	+41.3	+36.9	+40.9	+49.3	+20.0	+28.7	+45.1
전동면	12.7	28.3	35.5	38.8	42.1	52.5	48.3	51.7	60.2	31.9	40.5	56.0
		+15.6	+22.8	+26.1	+29.4	+39.8	+35.6	+39.0	+47.5	+19.2	+27.8	+43.3
전의면	15.5	30.1	37.2	40.2	44.3	54.5	50.2	53.8	62.1	33.6	42.2	57.9
		+14.6	+21.7	+24.7	+28.8	+39.0	+34.7	+38.3	+46.6	+18.1	+26.7	+42.4
조치원읍	12.8	28.6	36.3	39.3	42.7	53.3	48.7	52.4	61.2	32.4	41.0	56.8
		+15.8	+23.5	+26.5	+29.9	+40.5	+35.9	+39.6	+48.4	+19.6	+28.2	+44.0
종촌동	14.0	29.9	37.3	40.6	44.0	54.5	49.9	53.8	62.1	33.6	42.3	58.0
		+15.9	+23.3	+26.6	+30.0	+40.5	+35.9	+39.8	+48.1	+19.6	+28.3	+44.0
한솔동	15.6	31.8	39.3	42.3	46.2	56.5	52.2	56.3	64.4	35.6	44.3	60.3
		+16.2	+23.7	+26.7	+30.6	+40.9	+36.6	+40.7	+48.8	+20.0	+28.7	+44.7

표 4-35. 세종특별자치시의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	15.1	31.5	34.0	48.6	56.7	64.1	69.0	88.4	96.7	32.7	52.6	92.5
		+16.4	+18.9	+33.5	+41.6	+49.0	+53.9	+73.3	+81.6	+17.6	+37.5	+77.4
고운동	10.9	25.2	27.6	41.0	50.0	56.4	61.1	80.9	89.8	26.4	45.5	85.4
		+14.3	+16.7	+30.1	+39.1	+45.5	+50.2	+70.0	+78.9	+15.5	+34.6	+74.5
금남면	20.9	38.7	41.1	56.9	63.9	71.7	76.8	96.3	103.4	39.9	60.4	99.8
		+17.8	+20.2	+36.0	+43.0	+50.8	+55.9	+75.4	+82.5	+19.0	+39.5	+78.9
다정동	15.2	31.8	34.1	48.5	56.7	64.5	69.3	88.3	97.1	32.9	52.6	92.7
		+16.6	+18.9	+33.3	+41.5	+49.3	+54.1	+73.1	+81.9	+17.7	+37.4	+77.5
대평동	19.6	37.6	40.1	55.8	62.9	70.9	76.0	95.4	102.9	38.8	59.3	99.2
		+18.0	+20.5	+36.2	+43.3	+51.3	+56.4	+75.8	+83.3	+19.2	+39.7	+79.6
도담동	12.8	28.7	30.9	45.0	53.5	60.3	65.0	84.6	93.3	29.8	49.3	89.0
		+15.9	+18.1	+32.2	+40.7	+47.5	+52.2	+71.8	+80.5	+17.0	+36.5	+76.2
보람동	18.8	37.3	39.4	55.0	62.2	70.3	75.6	94.9	102.6	38.4	58.6	98.8
		+18.5	+20.6	+36.2	+43.4	+51.5	+56.8	+76.1	+83.8	+19.6	+39.8	+80.0
부강면	16.4	32.9	34.7	49.8	57.6	65.3	70.2	89.1	97.6	33.8	53.7	93.3
		+16.5	+18.3	+33.4	+41.2	+48.9	+53.8	+72.7	+81.2	+17.4	+37.3	+76.9
새롬동	15.7	32.9	35.1	50.0	57.8	65.8	70.8	89.6	98.4	34.0	53.9	94.0
		+17.2	+19.4	+34.3	+42.1	+50.1	+55.1	+73.9	+82.7	+18.3	+38.2	+78.3
소담동	20.0	38.3	40.7	56.4	63.5	71.8	77.0	96.3	103.7	39.5	60.0	100.0
		+18.3	+20.7	+36.4	+43.5	+51.8	+57.0	+76.3	+83.7	+19.5	+40.0	+80.0
소정면	13.6	29.2	32.6	47.2	55.6	62.6	67.6	86.6	95.2	30.9	51.4	90.9
		+15.6	+19.0	+33.6	+42.0	+49.0	+54.0	+73.0	+81.6	+17.3	+37.8	+77.3
아름동	14.0	30.0	32.6	47.0	55.3	62.6	67.1	86.7	95.3	31.3	51.2	91.0
		+16.0	+18.6	+33.0	+41.3	+48.6	+53.1	+72.7	+81.3	+17.3	+37.2	+77.0
연기면	11.3	25.9	28.4	42.3	50.9	57.9	62.4	82.7	91.6	27.2	46.6	87.1
		+14.6	+17.1	+31.0	+39.6	+46.6	+51.1	+71.4	+80.3	+15.9	+35.3	+75.8
연동면	15.3	32.3	34.6	49.5	57.3	65.4	70.2	89.6	98.0	33.5	53.4	93.8
		+17.0	+19.3	+34.2	+42.0	+50.1	+54.9	+74.3	+82.7	+18.2	+38.1	+78.5
연서면	11.9	27.5	30.2	44.4	52.8	59.7	64.4	84.6	92.7	28.9	48.6	88.7
		+15.6	+18.3	+32.5	+40.9	+47.8	+52.5	+72.7	+80.8	+17.0	+36.7	+76.8
장군면	15.9	32.4	35.0	49.5	57.8	65.5	70.4	89.5	98.2	33.7	53.7	93.9
		+16.5	+19.1	+33.6	+41.9	+49.6	+54.5	+73.6	+82.3	+17.8	+37.8	+78.0
전동면	12.7	28.1	31.1	45.1	53.3	60.3	65.0	84.6	92.5	29.6	49.2	88.6
		+15.4	+18.4	+32.4	+40.6	+47.6	+52.3	+71.9	+79.8	+16.9	+36.5	+75.9
전의면	15.5	29.7	32.7	47.2	55.3	61.8	66.8	85.8	93.8	31.2	51.3	89.8
		+14.2	+17.2	+31.7	+39.8	+46.3	+51.3	+70.3	+78.3	+15.7	+35.8	+74.3
조치원읍	12.8	28.9	31.2	45.7	54.2	61.2	66.2	86.4	94.4	30.1	50.0	90.4
		+16.1	+18.4	+32.9	+41.4	+48.4	+53.4	+73.6	+81.6	+17.3	+37.2	+77.6
종촌동	14.0	30.0	32.6	47.0	55.3	62.6	67.1	86.7	95.3	31.3	51.2	91.0
		+16.0	+18.6	+33.0	+41.3	+48.6	+53.1	+72.7	+81.3	+17.3	+37.2	+77.0
한솔동	15.6	32.3	34.5	49.2	57.1	64.9	69.8	88.6	97.6	33.4	53.2	93.1
		+16.7	+18.9	+33.6	+41.5	+49.3	+54.2	+73.0	+82.0	+17.8	+37.6	+77.5

표 4-36. 세종특별자치시의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	15.1	33.4	36.5	53.9	55.2	73.8	86.4	104.2	115.2	34.9	54.5	109.7
		+18.3	+21.4	+38.8	+40.1	+58.7	+71.3	+89.1	+100.1	+19.8	+39.4	+94.6
고운동	10.9	27.0	30.1	46.6	48.1	66.7	78.6	96.9	108.5	28.6	47.4	102.7
		+16.1	+19.2	+35.7	+37.2	+55.8	+67.7	+86.0	+97.6	+17.7	+36.5	+91.8
금남면	20.9	40.7	44.1	61.4	63.1	81.0	94.0	110.7	121.6	42.4	62.3	116.2
		+19.8	+23.2	+40.5	+42.2	+60.1	+73.1	+89.8	+100.7	+21.5	+41.4	+95.3
다정동	15.2	33.4	36.7	54.1	55.5	73.7	86.6	104.6	115.3	35.1	54.8	110.0
		+18.2	+21.5	+38.9	+40.3	+58.5	+71.4	+89.4	+100.1	+19.9	+39.6	+94.8
대평동	19.6	39.5	43.0	60.5	62.1	80.2	93.2	110.1	120.9	41.3	61.3	115.5
		+19.9	+23.4	+40.9	+42.5	+60.6	+73.6	+90.5	+101.3	+21.7	+41.7	+95.9
도담동	12.8	30.5	33.1	50.2	51.5	70.2	83.0	100.6	111.8	31.8	50.9	106.2
		+17.7	+20.3	+37.4	+38.7	+57.4	+70.2	+87.8	+99.0	+19.0	+38.1	+93.4
보람동	18.8	38.8	42.2	59.7	61.5	79.8	92.7	109.9	120.5	40.5	60.6	115.2
		+20.0	+23.4	+40.9	+42.7	+61.0	+73.9	+91.1	+101.7	+21.7	+41.8	+96.4
부강면	16.4	34.4	37.2	54.8	55.8	74.9	87.0	105.1	115.9	35.8	55.3	110.5
		+18.0	+20.8	+38.4	+39.4	+58.5	+70.6	+88.7	+99.5	+19.4	+38.9	+94.1
새롬동	15.7	34.5	37.5	55.4	56.8	74.8	87.5	105.7	116.5	36.0	56.1	111.1
		+18.8	+21.8	+39.7	+41.1	+59.1	+71.8	+90.0	+100.8	+20.3	+40.4	+95.4
소담동	20.0	40.2	43.7	61.4	63.0	81.3	94.0	110.7	122.0	42.0	62.2	116.4
		+20.2	+23.7	+41.4	+43.0	+61.3	+74.0	+90.7	+102.0	+22.0	+42.2	+96.4
소정면	13.6	31.6	35.0	52.7	53.5	73.2	85.2	103.0	114.2	33.3	53.1	108.6
		+18.0	+21.4	+39.1	+39.9	+59.6	+71.6	+89.4	+100.6	+19.7	+39.5	+95.0
아름동	14.0	32.0	35.1	52.1	53.6	72.1	84.9	103.2	113.9	33.5	52.9	108.6
		+18.0	+21.1	+38.1	+39.6	+58.1	+70.9	+89.2	+99.9	+19.5	+38.9	+94.6
연기면	11.3	27.6	30.8	48.0	49.2	68.1	80.3	98.9	110.5	29.2	48.6	104.7
		+16.3	+19.5	+36.7	+37.9	+56.8	+69.0	+87.6	+99.2	+17.9	+37.3	+93.4
연동면	15.3	33.9	37.1	55.0	55.9	75.0	87.2	105.6	116.7	35.5	55.5	111.1
		+18.6	+21.8	+39.7	+40.6	+59.7	+71.9	+90.3	+101.4	+20.2	+40.2	+95.8
연서면	11.9	29.6	32.6	49.7	50.5	69.8	82.2	100.7	112.2	31.1	50.1	106.4
		+17.7	+20.7	+37.8	+38.6	+57.9	+70.3	+88.8	+100.3	+19.2	+38.2	+94.5
장군면	15.9	34.3	37.7	55.4	56.4	74.8	87.7	106.0	116.4	36.0	55.9	111.2
		+18.4	+21.8	+39.5	+40.5	+58.9	+71.8	+90.1	+100.5	+20.1	+40.0	+95.3
전동면	12.7	30.3	33.4	50.3	51.5	70.5	82.5	99.9	111.4	31.9	50.9	105.6
		+17.6	+20.7	+37.6	+38.8	+57.8	+69.8	+87.2	+98.7	+19.2	+38.2	+92.9
전의면	15.5	32.0	35.2	52.3	53.1	72.2	84.2	101.2	112.2	33.6	52.7	106.7
		+16.5	+19.7	+36.8	+37.6	+56.7	+68.7	+85.7	+96.7	+18.1	+37.2	+91.2
조치원읍	12.8	30.8	33.6	51.0	52.2	71.5	83.9	102.5	113.8	32.2	51.6	108.2
		+18.0	+20.8	+38.2	+39.4	+58.7	+71.1	+89.7	+101.0	+19.4	+38.8	+95.4
종촌동	14.0	32.0	35.1	52.1	53.6	72.1	84.9	103.2	113.9	33.5	52.9	108.6
		+18.0	+21.1	+38.1	+39.6	+58.1	+70.9	+89.2	+99.9	+19.5	+38.9	+94.6
한솔동	15.6	33.9	37.1	54.7	56.1	74.0	86.9	104.9	115.4	35.5	55.4	110.2
		+18.3	+21.5	+39.1	+40.5	+58.4	+71.3	+89.3	+99.8	+19.9	+39.8	+94.6

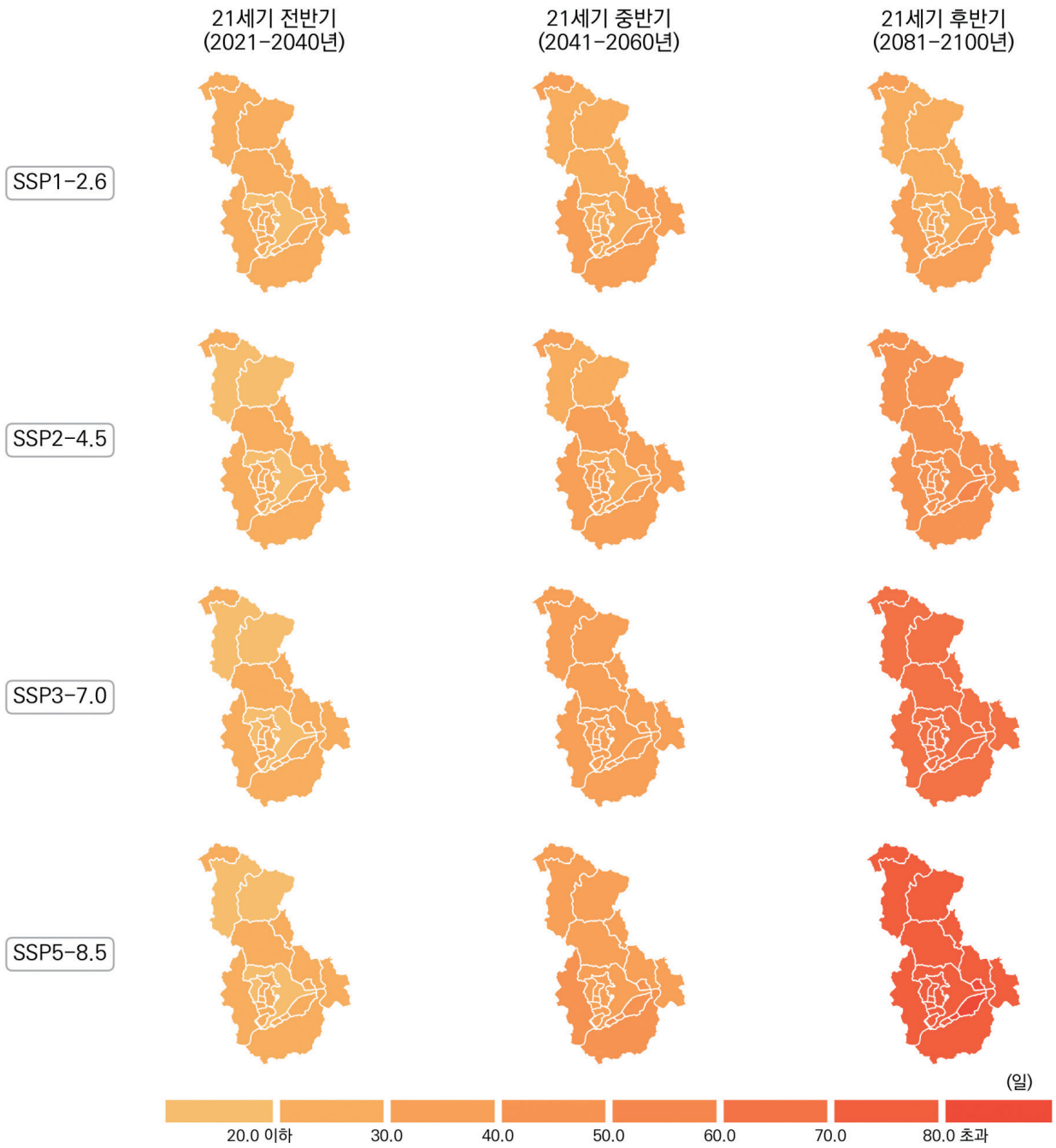


그림 4-19. 세종특별자치시의 열대야일수(일) 전망 분포도

표 4-37. 세종특별자치시의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	2.2	20.9	26.0	31.4	28.7	28.6	26.9	34.4	25.7	23.5	30.0	30.0
		+18.7	+23.8	+29.2	+26.5	+26.4	+24.7	+32.2	+23.5	+21.3	+27.8	+27.8
고운동	1.2	18.0	22.9	28.6	26.3	25.4	24.1	31.5	22.9	20.4	27.5	27.2
		+16.8	+21.7	+27.4	+25.1	+24.2	+22.9	+30.3	+21.7	+19.2	+26.3	+26.0
금남면	3.3	23.2	28.2	33.9	30.9	31.3	29.6	36.9	28.2	25.7	32.4	32.5
		+19.9	+24.9	+30.6	+27.6	+28.0	+26.3	+33.6	+24.9	+22.4	+29.1	+29.2
다정동	1.9	20.5	26.0	31.3	28.5	28.6	26.7	34.3	25.7	23.3	29.9	30.0
		+18.6	+24.1	+29.4	+26.6	+26.7	+24.8	+32.4	+23.8	+21.4	+28.0	+28.1
대평동	3.1	23.5	28.8	34.5	31.2	31.8	29.9	37.3	28.5	26.1	32.8	32.9
		+20.4	+25.7	+31.4	+28.1	+28.7	+26.8	+34.2	+25.4	+23.0	+29.7	+29.8
도담동	1.7	19.7	24.8	30.0	27.7	27.1	25.6	33.3	24.4	22.2	28.8	28.8
		+18.0	+23.1	+28.3	+26.0	+25.4	+23.9	+31.6	+22.7	+20.5	+27.1	+27.1
보람동	3.3	24.0	29.2	34.8	31.8	32.3	30.4	37.9	28.8	26.6	33.3	33.4
		+20.7	+25.9	+31.5	+28.5	+29.0	+27.1	+34.6	+25.5	+23.3	+30.0	+30.1
부강면	2.1	22.4	27.4	32.5	30.0	29.8	28.2	35.8	26.7	24.9	31.3	31.3
		+20.3	+25.3	+30.4	+27.9	+27.7	+26.1	+33.7	+24.6	+22.8	+29.2	+29.2
새롬동	2.3	21.6	27.0	32.3	29.4	29.5	27.9	35.2	26.6	24.3	30.9	30.9
		+19.3	+24.7	+30.0	+27.1	+27.2	+25.6	+32.9	+24.3	+22.0	+28.6	+28.6
소담동	3.3	24.3	29.4	35.0	32.1	32.5	30.8	38.0	29.2	26.9	33.6	33.6
		+21.0	+26.1	+31.7	+28.8	+29.2	+27.5	+34.7	+25.9	+23.6	+30.3	+30.3
소정면	2.5	21.8	26.4	32.2	29.2	29.5	27.7	34.6	26.6	24.1	30.7	30.6
		+19.3	+23.9	+29.7	+26.7	+27.0	+25.2	+32.1	+24.1	+21.6	+28.2	+28.1
아름동	2.0	20.7	26.1	31.3	28.6	28.6	26.8	34.4	25.8	23.4	30.0	30.1
		+18.7	+24.1	+29.3	+26.6	+26.6	+24.8	+32.4	+23.8	+21.4	+28.0	+28.1
연기면	1.4	17.7	22.3	27.7	25.5	24.6	23.5	30.9	22.3	20.0	26.6	26.6
		+16.3	+20.9	+26.3	+24.1	+23.2	+22.1	+29.5	+20.9	+18.6	+25.2	+25.2
연동면	2.3	22.3	27.7	32.8	30.1	30.0	28.2	35.7	27.0	25.0	31.5	31.4
		+20.0	+25.4	+30.5	+27.8	+27.7	+25.9	+33.4	+24.7	+22.7	+29.2	+29.1
연서면	1.6	19.5	24.0	29.4	27.2	26.5	25.0	32.4	24.0	21.8	28.3	28.2
		+17.9	+22.4	+27.8	+25.6	+24.9	+23.4	+30.8	+22.4	+20.2	+26.7	+26.6
장군면	2.5	22.6	27.9	33.4	30.4	30.8	28.8	36.4	27.6	25.2	31.9	32.0
		+20.1	+25.4	+30.9	+27.9	+28.3	+26.3	+33.9	+25.1	+22.7	+29.4	+29.5
전동면	1.3	18.2	22.6	27.7	25.7	24.9	23.4	30.8	22.3	20.4	26.7	26.6
		+16.9	+21.3	+26.4	+24.4	+23.6	+22.1	+29.5	+21.0	+19.1	+25.4	+25.3
전의면	1.8	17.9	22.2	27.5	25.2	24.6	23.0	30.3	22.3	20.1	26.4	26.3
		+16.1	+20.4	+25.7	+23.4	+22.8	+21.2	+28.5	+20.5	+18.3	+24.6	+24.5
조치원읍	1.8	19.6	24.1	29.5	27.2	26.7	25.1	32.4	24.0	21.9	28.4	28.2
		+17.8	+22.3	+27.7	+25.4	+24.9	+23.3	+30.6	+22.2	+20.1	+26.6	+26.4
종촌동	2.0	20.7	26.1	31.3	28.6	28.6	26.8	34.4	25.8	23.4	30.0	30.1
		+18.7	+24.1	+29.3	+26.6	+26.6	+24.8	+32.4	+23.8	+21.4	+28.0	+28.1
한솔동	1.8	20.6	26.0	31.5	28.6	28.7	26.9	34.5	25.8	23.3	30.0	30.1
		+18.8	+24.2	+29.7	+26.8	+26.9	+25.1	+32.7	+24.0	+21.5	+28.2	+28.3

표 4-38. 세종특별자치시의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	2.2	19.8	26.4	31.9	33.9	40.9	40.0	43.1	50.5	23.1	32.9	46.8
		+17.6	+24.2	+29.7	+31.7	+38.7	+37.8	+40.9	+48.3	+20.9	+30.7	+44.6
고운동	1.2	17.1	23.2	29.5	31.4	37.7	37.0	40.4	47.8	20.1	30.4	44.1
		+15.9	+22.0	+28.3	+30.2	+36.5	+35.8	+39.2	+46.6	+18.9	+29.2	+42.9
금남면	3.3	22.0	29.1	34.3	36.1	43.5	42.5	45.4	52.7	25.5	35.2	49.1
		+18.7	+25.8	+31.0	+32.8	+40.2	+39.2	+42.1	+49.4	+22.2	+31.9	+45.8
다정동	1.9	19.5	26.4	31.8	34.0	41.0	39.9	43.1	50.4	23.0	32.9	46.8
		+17.6	+24.5	+29.9	+32.1	+39.1	+38.0	+41.2	+48.5	+21.1	+31.0	+44.9
대평동	3.1	22.4	29.5	34.7	36.5	43.9	42.8	45.7	53.2	25.9	35.6	49.5
		+19.3	+26.4	+31.6	+33.4	+40.8	+39.7	+42.6	+50.1	+22.8	+32.5	+46.4
도담동	1.7	18.6	25.2	30.8	32.8	39.5	38.7	42.1	49.5	21.9	31.8	45.8
		+16.9	+23.5	+29.1	+31.1	+37.8	+37.0	+40.4	+47.8	+20.2	+30.1	+44.1
보람동	3.3	22.9	29.8	35.2	36.9	44.4	43.6	46.3	53.6	26.3	36.1	50.0
		+19.6	+26.5	+31.9	+33.6	+41.1	+40.3	+43.0	+50.3	+23.0	+32.8	+46.7
부강면	2.1	21.3	27.8	33.2	35.5	42.3	41.6	44.4	51.6	24.5	34.4	48.0
		+19.2	+25.7	+31.1	+33.4	+40.2	+39.5	+42.3	+49.5	+22.4	+32.3	+45.9
새롬동	2.3	20.6	27.4	32.7	34.6	42.1	41.0	43.7	51.3	24.0	33.6	47.5
		+18.3	+25.1	+30.4	+32.3	+39.8	+38.7	+41.4	+49.0	+21.7	+31.3	+45.2
소담동	3.3	23.0	30.0	35.4	37.2	44.6	43.9	46.6	53.7	26.5	36.3	50.2
		+19.7	+26.7	+32.1	+33.9	+41.3	+40.6	+43.3	+50.4	+23.2	+33.0	+46.9
소정면	2.5	20.3	26.8	32.0	34.6	41.4	40.3	43.6	51.2	23.6	33.3	47.4
		+17.8	+24.3	+29.5	+32.1	+38.9	+37.8	+41.1	+48.7	+21.1	+30.8	+44.9
아름동	2.0	19.7	26.3	31.9	33.9	41.1	40.0	43.2	50.6	23.0	32.9	46.9
		+17.7	+24.3	+29.9	+31.9	+39.1	+38.0	+41.2	+48.6	+21.0	+30.9	+44.9
연기면	1.4	16.7	22.5	28.6	30.8	36.9	36.5	39.6	47.5	19.6	29.7	43.6
		+15.3	+21.1	+27.2	+29.4	+35.5	+35.1	+38.2	+46.1	+18.2	+28.3	+42.2
연동면	2.3	21.3	27.8	33.3	35.5	42.4	41.6	44.5	51.8	24.6	34.4	48.1
		+19.0	+25.5	+31.0	+33.2	+40.1	+39.3	+42.2	+49.5	+22.3	+32.1	+45.8
연서면	1.6	18.4	24.5	30.3	32.2	38.9	38.1	41.3	48.6	21.4	31.3	44.9
		+16.8	+22.9	+28.7	+30.6	+37.3	+36.5	+39.7	+47.0	+19.8	+29.7	+43.3
장군면	2.5	21.3	28.4	33.8	35.5	43.1	42.1	45.0	52.1	24.9	34.7	48.6
		+18.8	+25.9	+31.3	+33.0	+40.6	+39.6	+42.5	+49.6	+22.4	+32.2	+46.1
전동면	1.3	16.7	23.1	28.5	30.5	37.2	36.5	39.6	47.1	19.9	29.5	43.4
		+15.4	+21.8	+27.2	+29.2	+35.9	+35.2	+38.3	+45.8	+18.6	+28.2	+42.1
전의면	1.8	16.4	22.8	28.2	30.0	36.5	35.8	39.2	46.9	19.6	29.1	43.1
		+14.6	+21.0	+26.4	+28.2	+34.7	+34.0	+37.4	+45.1	+17.8	+27.3	+41.3
조치원읍	1.8	18.5	24.6	30.3	32.3	39.0	38.2	41.3	48.9	21.6	31.3	45.1
		+16.7	+22.8	+28.5	+30.5	+37.2	+36.4	+39.5	+47.1	+19.8	+29.5	+43.3
종촌동	2.0	19.7	26.3	31.9	33.9	41.1	40.0	43.2	50.6	23.0	32.9	46.9
		+17.7	+24.3	+29.9	+31.9	+39.1	+38.0	+41.2	+48.6	+21.0	+30.9	+44.9
한솔동	1.8	19.5	26.4	31.8	34.1	41.1	40.0	43.1	50.6	23.0	32.9	46.8
		+17.7	+24.6	+30.0	+32.3	+39.3	+38.2	+41.3	+48.8	+21.2	+31.1	+45.0

표 4-39. 세종특별자치시의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	2.2	17.9	26.1	32.8	39.4	46.3	53.9	64.8	67.7	22.0	36.1	66.2
		+15.7	+23.9	+30.6	+37.2	+44.1	+51.7	+62.6	+65.5	+19.8	+33.9	+64.0
고운동	1.2	15.3	23.4	29.7	36.7	43.6	51.6	62.4	65.3	19.4	33.2	63.9
		+14.1	+22.2	+28.5	+35.5	+42.4	+50.4	+61.2	+64.1	+18.2	+32.0	+62.7
금남면	3.3	20.0	28.4	35.6	41.9	48.9	56.2	67.1	69.8	24.2	38.8	68.4
		+16.7	+25.1	+32.3	+38.6	+45.6	+52.9	+63.8	+66.5	+20.9	+35.5	+65.1
다정동	1.9	17.3	26.4	32.8	39.3	46.5	54.0	64.9	67.8	21.8	36.1	66.3
		+15.4	+24.5	+30.9	+37.4	+44.6	+52.1	+63.0	+65.9	+19.9	+34.2	+64.4
대평동	3.1	20.5	28.6	35.8	42.2	49.2	56.4	67.5	70.3	24.6	39.0	68.9
		+17.4	+25.5	+32.7	+39.1	+46.1	+53.3	+64.4	+67.2	+21.5	+35.9	+65.8
도담동	1.7	16.6	25.1	31.7	38.3	45.2	52.8	64.0	66.8	20.8	35.0	65.4
		+14.9	+23.4	+30.0	+36.6	+43.5	+51.1	+62.3	+65.1	+19.1	+33.3	+63.7
보람동	3.3	21.0	29.1	36.2	42.8	49.7	57.0	67.9	71.2	25.1	39.5	69.6
		+17.7	+25.8	+32.9	+39.5	+46.4	+53.7	+64.6	+67.9	+21.8	+36.2	+66.3
부강면	2.1	19.4	27.2	34.2	40.9	47.3	55.2	65.9	69.2	23.3	37.5	67.6
		+17.3	+25.1	+32.1	+38.8	+45.2	+53.1	+63.8	+67.1	+21.2	+35.4	+65.5
새롬동	2.3	18.2	27.1	33.8	40.4	47.6	54.8	65.6	68.6	22.6	37.1	67.1
		+15.9	+24.8	+31.5	+38.1	+45.3	+52.5	+63.3	+66.3	+20.3	+34.8	+64.8
소담동	3.3	21.4	29.4	36.5	43.1	50.0	57.4	68.2	71.4	25.4	39.8	69.8
		+18.1	+26.1	+33.2	+39.8	+46.7	+54.1	+64.9	+68.1	+22.1	+36.5	+66.5
소정면	2.5	18.9	26.6	33.3	39.7	46.5	54.2	65.2	68.2	22.7	36.5	66.7
		+16.4	+24.1	+30.8	+37.2	+44.0	+51.7	+62.7	+65.7	+20.2	+34.0	+64.2
아름동	2.0	17.5	26.3	33.0	39.4	46.4	54.0	64.9	67.9	21.9	36.2	66.4
		+15.5	+24.3	+31.0	+37.4	+44.4	+52.0	+62.9	+65.9	+19.9	+34.2	+64.4
연기면	1.4	14.5	22.7	29.3	35.9	43.0	50.8	61.7	64.3	18.6	32.6	63.0
		+13.1	+21.3	+27.9	+34.5	+41.6	+49.4	+60.3	+62.9	+17.2	+31.2	+61.6
연동면	2.3	19.5	27.4	34.2	40.9	47.7	55.4	65.9	69.1	23.4	37.6	67.5
		+17.2	+25.1	+31.9	+38.6	+45.4	+53.1	+63.6	+66.8	+21.1	+35.3	+65.2
연서면	1.6	16.6	24.6	31.0	37.6	44.0	52.4	63.1	65.8	20.6	34.3	64.4
		+15.0	+23.0	+29.4	+36.0	+42.4	+50.8	+61.5	+64.2	+19.0	+32.7	+62.8
장군면	2.5	19.4	27.9	34.5	41.5	48.6	55.7	66.5	69.8	23.7	38.0	68.1
		+16.9	+25.4	+32.0	+39.0	+46.1	+53.2	+64.0	+67.3	+21.2	+35.5	+65.6
전동면	1.3	15.4	22.7	29.4	35.7	42.5	50.1	61.1	63.6	19.1	32.5	62.3
		+14.1	+21.4	+28.1	+34.4	+41.2	+48.8	+59.8	+62.3	+17.8	+31.2	+61.0
전의면	1.8	15.0	22.2	28.6	35.2	41.8	49.2	60.0	62.9	18.6	31.9	61.5
		+13.2	+20.4	+26.8	+33.4	+40.0	+47.4	+58.2	+61.1	+16.8	+30.1	+59.7
조치원읍	1.8	16.7	24.5	31.3	37.8	44.2	52.4	63.3	65.8	20.6	34.5	64.5
		+14.9	+22.7	+29.5	+36.0	+42.4	+50.6	+61.5	+64.0	+18.8	+32.7	+62.7
종촌동	2.0	17.5	26.3	33.0	39.4	46.4	54.0	64.9	67.9	21.9	36.2	66.4
		+15.5	+24.3	+31.0	+37.4	+44.4	+52.0	+62.9	+65.9	+19.9	+34.2	+64.4
한솔동	1.8	17.2	26.3	32.9	39.6	46.4	54.0	64.9	67.8	21.8	36.2	66.3
		+15.4	+24.5	+31.1	+37.8	+44.6	+52.2	+63.1	+66.0	+20.0	+34.4	+64.5

표 4-40. 세종특별자치시의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	2.2	21.2	23.8	37.9	39.1	52.7	62.2	72.6	82.2	22.5	38.5	77.4
		+19.0	+21.6	+35.7	+36.9	+50.5	+60.0	+70.4	+80.0	+20.3	+36.3	+75.2
고운동	1.2	18.2	21.4	34.8	36.5	50.1	59.7	70.1	80.3	19.8	35.7	75.2
		+17.0	+20.2	+33.6	+35.3	+48.9	+58.5	+68.9	+79.1	+18.6	+34.5	+74.0
금남면	3.3	23.8	25.5	40.6	41.6	55.1	64.6	74.8	84.1	24.6	41.1	79.4
		+20.5	+22.2	+37.3	+38.3	+51.8	+61.3	+71.5	+80.8	+21.3	+37.8	+76.1
다정동	1.9	21.0	23.8	38.2	39.0	52.7	62.4	72.6	82.3	22.4	38.6	77.5
		+19.1	+21.9	+36.3	+37.1	+50.8	+60.5	+70.7	+80.4	+20.5	+36.7	+75.6
대평동	3.1	24.4	25.7	41.0	42.0	55.5	64.9	75.2	84.6	25.1	41.5	79.9
		+21.3	+22.6	+37.9	+38.9	+52.4	+61.8	+72.1	+81.5	+22.0	+38.4	+76.8
도담동	1.7	19.8	22.8	36.7	38.0	51.7	61.1	71.7	81.7	21.3	37.4	76.7
		+18.1	+21.1	+35.0	+36.3	+50.0	+59.4	+70.0	+80.0	+19.6	+35.7	+75.0
보람동	3.3	24.9	26.2	41.4	42.5	56.0	65.3	75.6	85.0	25.5	42.0	80.3
		+21.6	+22.9	+38.1	+39.2	+52.7	+62.0	+72.3	+81.7	+22.2	+38.7	+77.0
부강면	2.1	22.5	25.0	39.3	40.4	53.9	63.6	74.1	83.5	23.8	39.8	78.8
		+20.4	+22.9	+37.2	+38.3	+51.8	+61.5	+72.0	+81.4	+21.7	+37.7	+76.7
새롬동	2.3	22.1	24.5	39.1	39.9	53.4	63.3	73.4	83.1	23.3	39.5	78.3
		+19.8	+22.2	+36.8	+37.6	+51.1	+61.0	+71.1	+80.8	+21.0	+37.2	+76.0
소담동	3.3	25.3	26.4	41.8	42.7	56.4	65.6	75.9	85.1	25.9	42.3	80.5
		+22.0	+23.1	+38.5	+39.4	+53.1	+62.3	+72.6	+81.8	+22.6	+39.0	+77.2
소정면	2.5	22.1	24.8	38.0	39.3	53.5	62.5	73.5	83.1	23.4	38.7	78.3
		+19.6	+22.3	+35.5	+36.8	+51.0	+60.0	+71.0	+80.6	+20.9	+36.2	+75.8
아름동	2.0	21.1	23.9	38.1	39.0	52.8	62.4	72.9	82.6	22.5	38.6	77.7
		+19.1	+21.9	+36.1	+37.0	+50.8	+60.4	+70.9	+80.6	+20.5	+36.6	+75.7
연기면	1.4	17.4	21.0	34.0	36.0	49.6	59.1	69.1	79.4	19.2	35.0	74.3
		+16.0	+19.6	+32.6	+34.6	+48.2	+57.7	+67.7	+78.0	+17.8	+33.6	+72.9
연동면	2.3	22.6	25.3	39.5	40.4	54.0	63.6	74.2	83.4	24.0	40.0	78.8
		+20.3	+23.0	+37.2	+38.1	+51.7	+61.3	+71.9	+81.1	+21.7	+37.7	+76.5
연서면	1.6	19.3	22.4	36.2	37.4	50.9	60.6	70.8	80.8	20.9	36.8	75.8
		+17.7	+20.8	+34.6	+35.8	+49.3	+59.0	+69.2	+79.2	+19.3	+35.2	+74.2
장군면	2.5	23.1	25.4	39.7	40.8	54.4	64.3	74.5	84.5	24.3	40.3	79.5
		+20.6	+22.9	+37.2	+38.3	+51.9	+61.8	+72.0	+82.0	+21.8	+37.8	+77.0
전동면	1.3	17.9	21.3	34.1	35.6	49.2	58.3	68.3	78.2	19.6	34.9	73.2
		+16.6	+20.0	+32.8	+34.3	+47.9	+57.0	+67.0	+76.9	+18.3	+33.6	+71.9
전의면	1.8	17.6	20.9	33.3	35.1	48.6	57.2	67.5	77.4	19.3	34.2	72.4
		+15.8	+19.1	+31.5	+33.3	+46.8	+55.4	+65.7	+75.6	+17.5	+32.4	+70.6
조치원읍	1.8	19.4	22.4	36.0	37.8	51.0	60.5	70.9	80.6	20.9	36.9	75.8
		+17.6	+20.6	+34.2	+36.0	+49.2	+58.7	+69.1	+78.8	+19.1	+35.1	+74.0
종촌동	2.0	21.1	23.9	38.1	39.0	52.8	62.4	72.9	82.6	22.5	38.6	77.7
		+19.1	+21.9	+36.1	+37.0	+50.8	+60.4	+70.9	+80.6	+20.5	+36.6	+75.7
한솔동	1.8	21.1	23.7	38.3	39.2	52.7	62.6	72.6	82.3	22.4	38.7	77.5
		+19.3	+21.9	+36.5	+37.4	+50.9	+60.8	+70.8	+80.5	+20.6	+36.9	+75.7

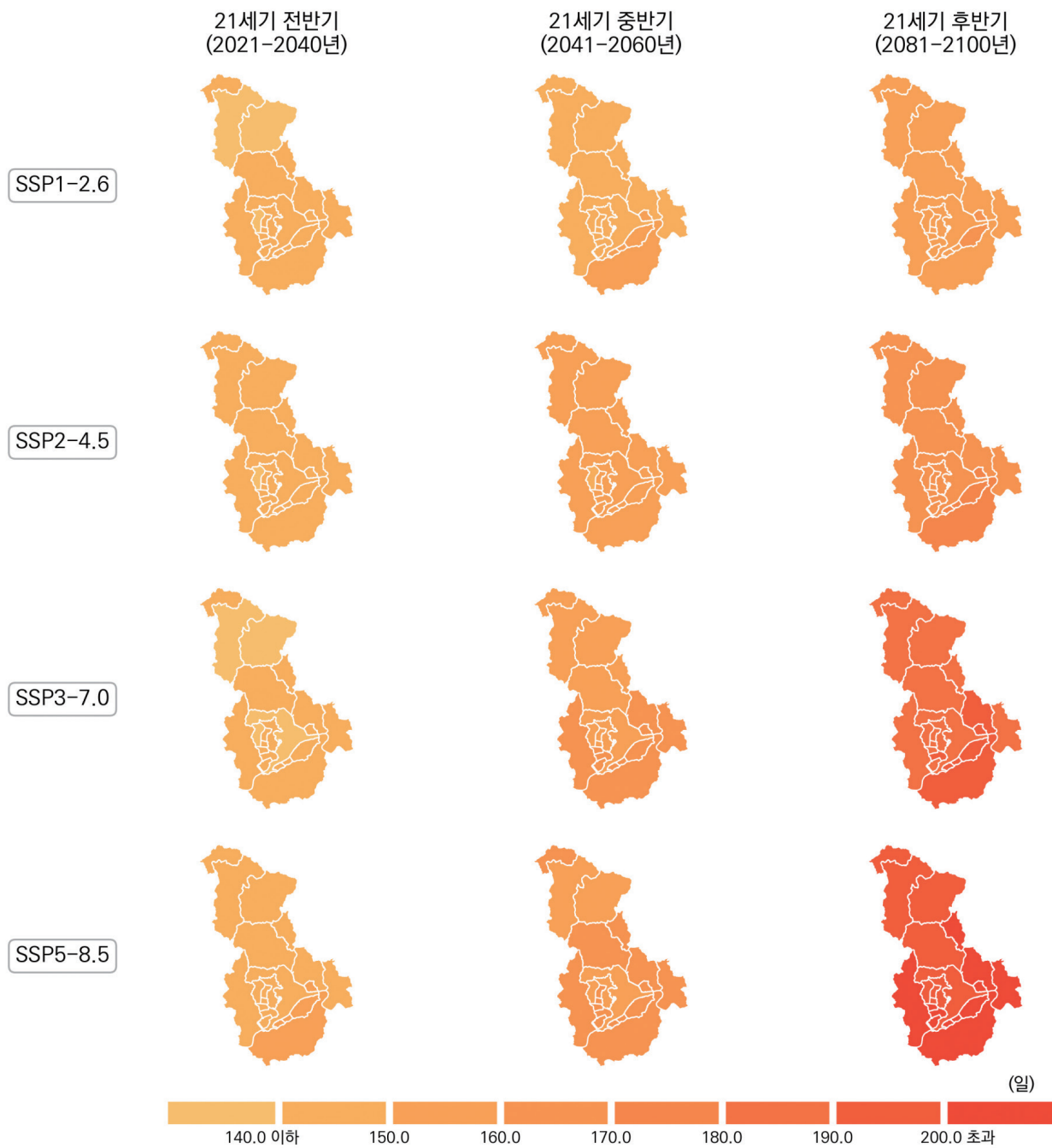


그림 4-20. 세종특별자치시의 여름일수(일) 전망 분포도

표 4-41. 세종특별자치시의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	129.6	142.6	144.2	148.4	148.5	152.0	155.0	156.3	154.1	143.4	148.5	155.2
		+13.0	+14.6	+18.8	+18.9	+22.4	+25.4	+26.7	+24.5	+13.8	+18.9	+25.6
고운동	123.0	136.7	139.0	143.1	142.8	146.9	149.5	151.4	149.2	137.8	143.0	150.3
		+13.7	+16.0	+20.1	+19.8	+23.9	+26.5	+28.4	+26.2	+14.8	+20.0	+27.3
금남면	134.6	148.0	149.0	153.0	153.5	156.8	159.8	160.7	158.8	148.5	153.2	159.7
		+13.4	+14.4	+18.4	+18.9	+22.2	+25.2	+26.1	+24.2	+13.9	+18.6	+25.1
다정동	129.9	142.9	144.3	148.9	149.0	152.2	155.5	156.9	154.4	143.6	149.0	155.6
		+13.0	+14.4	+19.0	+19.1	+22.3	+25.6	+27.0	+24.5	+13.7	+19.1	+25.7
대평동	134.7	147.6	148.7	152.7	153.3	156.4	159.4	160.3	158.5	148.1	153.0	159.4
		+12.9	+14.0	+18.0	+18.6	+21.7	+24.7	+25.6	+23.8	+13.4	+18.3	+24.7
도담동	126.9	140.0	141.8	145.8	146.0	149.6	152.1	154.0	151.8	140.9	145.9	152.9
		+13.1	+14.9	+18.9	+19.1	+22.7	+25.2	+27.1	+24.9	+14.0	+19.0	+26.0
보람동	134.7	147.4	148.5	152.6	153.1	156.3	159.4	160.3	158.4	147.9	152.9	159.4
		+12.7	+13.8	+17.9	+18.4	+21.6	+24.7	+25.6	+23.7	+13.2	+18.2	+24.7
부강면	130.1	143.1	144.5	148.9	149.4	152.1	155.2	156.8	154.3	143.8	149.2	155.6
		+13.0	+14.4	+18.8	+19.3	+22.0	+25.1	+26.7	+24.2	+13.7	+19.1	+25.5
새롬동	130.7	143.9	145.7	149.7	150.0	153.2	156.5	157.5	155.5	144.8	149.8	156.5
		+13.2	+15.0	+19.0	+19.3	+22.5	+25.8	+26.8	+24.8	+14.1	+19.1	+25.8
소담동	135.4	148.4	149.3	153.3	153.8	157.2	160.1	160.8	159.3	148.9	153.6	160.1
		+13.0	+13.9	+17.9	+18.4	+21.8	+24.7	+25.4	+23.9	+13.5	+18.2	+24.7
소정면	128.3	140.8	142.9	147.3	146.7	151.0	153.7	154.9	152.2	141.9	147.0	153.5
		+12.5	+14.6	+19.0	+18.4	+22.7	+25.4	+26.6	+23.9	+13.6	+18.7	+25.2
아름동	128.7	141.6	143.3	147.7	147.7	151.0	154.2	155.7	153.3	142.5	147.7	154.5
		+12.9	+14.6	+19.0	+19.0	+22.3	+25.5	+27.0	+24.6	+13.8	+19.0	+25.8
연기면	125.4	139.2	141.2	145.0	145.5	149.3	151.7	153.7	151.5	140.2	145.3	152.6
		+13.8	+15.8	+19.6	+20.1	+23.9	+26.3	+28.3	+26.1	+14.8	+19.9	+27.2
연동면	131.4	144.1	145.5	149.9	150.1	153.4	156.3	157.8	155.3	144.8	150.0	156.6
		+12.7	+14.1	+18.5	+18.7	+22.0	+24.9	+26.4	+23.9	+13.4	+18.6	+25.2
연서면	126.6	140.3	142.5	146.4	146.2	150.1	152.8	154.5	152.4	141.4	146.3	153.5
		+13.7	+15.9	+19.8	+19.6	+23.5	+26.2	+27.9	+25.8	+14.8	+19.7	+26.9
장군면	130.7	143.7	145.1	149.6	149.6	153.0	156.3	157.4	155.3	144.4	149.6	156.4
		+13.0	+14.4	+18.9	+18.9	+22.3	+25.6	+26.7	+24.6	+13.7	+18.9	+25.7
전동면	126.7	138.3	140.4	144.8	144.0	148.1	151.0	152.5	150.4	139.3	144.4	151.4
		+11.6	+13.7	+18.1	+17.3	+21.4	+24.3	+25.8	+23.7	+12.6	+17.7	+24.7
전의면	126.7	138.6	140.3	145.4	144.2	148.2	151.2	152.2	150.4	139.5	144.8	151.3
		+11.9	+13.6	+18.7	+17.5	+21.5	+24.5	+25.5	+23.7	+12.8	+18.1	+24.6
조치원읍	128.3	141.7	143.7	147.9	147.8	151.7	154.7	156.2	153.7	142.7	147.9	155.0
		+13.4	+15.4	+19.6	+19.5	+23.4	+26.4	+27.9	+25.4	+14.4	+19.6	+26.7
종촌동	128.7	141.6	143.3	147.7	147.7	151.0	154.2	155.7	153.3	142.5	147.7	154.5
		+12.9	+14.6	+19.0	+19.0	+22.3	+25.5	+27.0	+24.6	+13.8	+19.0	+25.8
한솔동	129.9	142.8	144.4	149.1	149.1	152.3	155.5	156.8	154.5	143.6	149.1	155.7
		+12.9	+14.5	+19.2	+19.2	+22.4	+25.6	+26.9	+24.6	+13.7	+19.2	+25.8

표 4-42. 세종특별자치시의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	129.6	142.5	145.3	150.8	157.8	161.0	159.0	168.4	167.4	143.9	154.3	167.9
		+12.9	+15.7	+21.2	+28.2	+31.4	+29.4	+38.8	+37.8	+14.3	+24.7	+38.3
고운동	123.0	136.6	140.4	146.0	153.1	156.5	153.8	163.2	162.8	138.5	149.5	163.0
		+13.6	+17.4	+23.0	+30.1	+33.5	+30.8	+40.2	+39.8	+15.5	+26.5	+40.0
금남면	134.6	148.1	149.7	155.2	161.9	165.3	164.3	173.3	171.7	148.9	158.5	172.5
		+13.5	+15.1	+20.6	+27.3	+30.7	+29.7	+38.7	+37.1	+14.3	+23.9	+37.9
다정동	129.9	142.8	145.5	151.2	158.2	161.3	159.2	168.8	167.7	144.1	154.7	168.3
		+12.9	+15.6	+21.3	+28.3	+31.4	+29.3	+38.9	+37.8	+14.2	+24.8	+38.4
대평동	134.7	147.8	149.5	154.8	161.7	165.2	163.8	173.1	171.5	148.7	158.3	172.3
		+13.1	+14.8	+20.1	+27.0	+30.5	+29.1	+38.4	+36.8	+14.0	+23.6	+37.6
도담동	126.9	140.1	143.1	148.7	156.1	159.1	156.6	166.1	165.2	141.6	152.4	165.6
		+13.2	+16.2	+21.8	+29.2	+32.2	+29.7	+39.2	+38.3	+14.7	+25.5	+38.7
보람동	134.7	147.6	149.5	154.6	161.8	165.3	163.6	173.0	171.4	148.6	158.2	172.2
		+12.9	+14.8	+19.9	+27.1	+30.6	+28.9	+38.3	+36.7	+13.9	+23.5	+37.5
부강면	130.1	142.8	145.8	151.2	158.3	161.2	159.3	168.6	167.7	144.3	154.7	168.2
		+12.7	+15.7	+21.1	+28.2	+31.1	+29.2	+38.5	+37.6	+14.2	+24.6	+38.1
새롬동	130.7	143.6	146.6	151.8	158.9	162.2	160.3	169.7	168.4	145.1	155.3	169.1
		+12.9	+15.9	+21.1	+28.2	+31.5	+29.6	+39.0	+37.7	+14.4	+24.6	+38.4
소담동	135.4	148.5	150.0	155.3	162.3	165.6	164.3	173.6	172.0	149.3	158.8	172.8
		+13.1	+14.6	+19.9	+26.9	+30.2	+28.9	+38.2	+36.6	+13.9	+23.4	+37.4
소정면	128.3	141.1	143.8	149.4	156.0	159.5	157.2	166.5	165.7	142.4	152.7	166.1
		+12.8	+15.5	+21.1	+27.7	+31.2	+28.9	+38.2	+37.4	+14.1	+24.4	+37.8
아름동	128.7	141.5	144.3	150.2	157.1	160.2	158.0	167.4	166.6	142.9	153.6	167.0
		+12.8	+15.6	+21.5	+28.4	+31.5	+29.3	+38.7	+37.9	+14.2	+24.9	+38.3
연기면	125.4	139.1	142.5	148.3	155.6	158.8	156.2	165.6	165.2	140.8	151.9	165.4
		+13.7	+17.1	+22.9	+30.2	+33.4	+30.8	+40.2	+39.8	+15.4	+26.5	+40.0
연동면	131.4	143.7	146.7	152.2	159.1	162.3	160.7	170.1	168.7	145.2	155.7	169.4
		+12.3	+15.3	+20.8	+27.7	+30.9	+29.3	+38.7	+37.3	+13.8	+24.3	+38.0
연서면	126.6	140.0	143.5	149.1	156.2	159.5	157.2	166.8	165.9	141.7	152.7	166.4
		+13.4	+16.9	+22.5	+29.6	+32.9	+30.6	+40.2	+39.3	+15.1	+26.1	+39.8
장군면	130.7	143.6	146.3	151.6	158.6	162.1	160.0	169.5	168.4	145.0	155.1	169.0
		+12.9	+15.6	+20.9	+27.9	+31.4	+29.3	+38.8	+37.7	+14.3	+24.4	+38.3
전동면	126.7	138.3	141.9	147.2	153.9	157.1	155.0	164.3	163.5	140.1	150.5	163.9
		+11.6	+15.2	+20.5	+27.2	+30.4	+28.3	+37.6	+36.8	+13.4	+23.8	+37.2
전의면	126.7	138.5	142.1	146.9	154.0	157.2	155.1	163.7	163.4	140.3	150.5	163.6
		+11.8	+15.4	+20.2	+27.3	+30.5	+28.4	+37.0	+36.7	+13.6	+23.8	+36.9
조치원읍	128.3	141.4	144.9	150.3	157.5	160.6	158.9	168.7	167.3	143.1	153.9	168.0
		+13.1	+16.6	+22.0	+29.2	+32.3	+30.6	+40.4	+39.0	+14.8	+25.6	+39.7
종촌동	128.7	141.5	144.3	150.2	157.1	160.2	158.0	167.4	166.6	142.9	153.6	167.0
		+12.8	+15.6	+21.5	+28.4	+31.5	+29.3	+38.7	+37.9	+14.2	+24.9	+38.3
한솔동	129.9	142.9	145.6	151.2	158.3	161.3	159.2	168.8	167.7	144.2	154.7	168.2
		+13.0	+15.7	+21.3	+28.4	+31.4	+29.3	+38.9	+37.8	+14.3	+24.8	+38.3

표 4-43. 세종특별자치시의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	129.6	138.8	146.8	158.6	162.2	170.5	171.9	184.5	193.4	142.8	160.4	188.9
		+9.2	+17.2	+29.0	+32.6	+40.9	+42.3	+54.9	+63.8	+13.2	+30.8	+59.3
고운동	123.0	133.0	141.2	153.3	157.0	165.4	166.9	180.2	189.1	137.1	155.2	184.7
		+10.0	+18.2	+30.3	+34.0	+42.4	+43.9	+57.2	+66.1	+14.1	+32.2	+61.7
금남면	134.6	144.5	151.7	163.1	167.0	175.2	176.4	187.8	197.6	148.1	165.1	192.7
		+9.9	+17.1	+28.5	+32.4	+40.6	+41.8	+53.2	+63.0	+13.5	+30.5	+58.1
다정동	129.9	139.2	147.4	159.0	162.6	171.0	172.4	185.0	194.1	143.3	160.8	189.5
		+9.3	+17.5	+29.1	+32.7	+41.1	+42.5	+55.1	+64.2	+13.4	+30.9	+59.6
대평동	134.7	144.2	151.4	163.1	166.7	175.0	176.2	187.7	197.5	147.8	164.9	192.6
		+9.5	+16.7	+28.4	+32.0	+40.3	+41.5	+53.0	+62.8	+13.1	+30.2	+57.9
도담동	126.9	136.1	144.3	156.4	159.9	168.1	169.5	182.9	191.5	140.2	158.2	187.2
		+9.2	+17.4	+29.5	+33.0	+41.2	+42.6	+56.0	+64.6	+13.3	+31.3	+60.3
보람동	134.7	144.1	151.3	162.9	166.5	174.9	176.1	187.9	197.4	147.7	164.7	192.6
		+9.4	+16.6	+28.2	+31.8	+40.2	+41.4	+53.2	+62.7	+13.0	+30.0	+57.9
부강면	130.1	139.2	147.5	159.3	162.4	170.8	172.1	184.4	193.7	143.4	160.8	189.1
		+9.1	+17.4	+29.2	+32.3	+40.7	+42.0	+54.3	+63.6	+13.3	+30.7	+59.0
새롬동	130.7	140.2	148.3	159.9	163.5	171.9	173.4	185.7	194.8	144.3	161.7	190.2
		+9.5	+17.6	+29.2	+32.8	+41.2	+42.7	+55.0	+64.1	+13.6	+31.0	+59.5
소담동	135.4	144.9	152.0	163.7	167.3	175.4	176.7	188.2	197.8	148.4	165.5	193.0
		+9.5	+16.6	+28.3	+31.9	+40.0	+41.3	+52.8	+62.4	+13.0	+30.1	+57.6
소정면	128.3	136.7	145.3	156.8	160.5	168.6	170.1	183.1	191.0	141.0	158.6	187.1
		+8.4	+17.0	+28.5	+32.2	+40.3	+41.8	+54.8	+62.7	+12.7	+30.3	+58.8
아름동	128.7	137.7	146.1	157.8	161.4	169.7	171.1	184.0	193.0	141.9	159.6	188.5
		+9.0	+17.4	+29.1	+32.7	+41.0	+42.4	+55.3	+64.3	+13.2	+30.9	+59.8
연기면	125.4	135.2	143.4	155.9	159.5	168.2	169.5	182.9	191.9	139.3	157.7	187.4
		+9.8	+18.0	+30.5	+34.1	+42.8	+44.1	+57.5	+66.5	+13.9	+32.3	+62.0
연동면	131.4	140.0	148.3	160.0	163.5	172.3	173.5	185.9	194.9	144.2	161.8	190.4
		+8.6	+16.9	+28.6	+32.1	+40.9	+42.1	+54.5	+63.5	+12.8	+30.4	+59.0
연서면	126.6	136.2	144.7	156.6	160.4	168.9	170.3	183.4	192.0	140.5	158.5	187.7
		+9.6	+18.1	+30.0	+33.8	+42.3	+43.7	+56.8	+65.4	+13.9	+31.9	+61.1
장군면	130.7	140.1	148.1	159.6	163.1	171.4	172.9	185.4	194.4	144.1	161.4	189.9
		+9.4	+17.4	+28.9	+32.4	+40.7	+42.2	+54.7	+63.7	+13.4	+30.7	+59.2
전동면	126.7	134.6	142.7	154.6	158.1	165.7	167.6	180.6	189.0	138.7	156.3	184.8
		+7.9	+16.0	+27.9	+31.4	+39.0	+40.9	+53.9	+62.3	+12.0	+29.6	+58.1
전의면	126.7	134.8	142.7	154.7	158.0	165.6	167.4	180.2	188.6	138.8	156.4	184.4
		+8.1	+16.0	+28.0	+31.3	+38.9	+40.7	+53.5	+61.9	+12.1	+29.7	+57.7
조치원읍	128.3	137.5	146.2	158.1	161.7	170.5	171.9	184.7	193.8	141.9	159.9	189.2
		+9.2	+17.9	+29.8	+33.4	+42.2	+43.6	+56.4	+65.5	+13.6	+31.6	+60.9
종촌동	128.7	137.7	146.1	157.8	161.4	169.7	171.1	184.0	193.0	141.9	159.6	188.5
		+9.0	+17.4	+29.1	+32.7	+41.0	+42.4	+55.3	+64.3	+13.2	+30.9	+59.8
한솔동	129.9	139.5	147.5	159.1	162.6	171.1	172.4	185.0	194.1	143.5	160.9	189.5
		+9.6	+17.6	+29.2	+32.7	+41.2	+42.5	+55.1	+64.2	+13.6	+31.0	+59.6

표 4-44. 세종특별자치시의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	129.6	142.4	150.0	158.5	165.1	177.0	187.3	195.1	204.9	146.2	161.8	200.0
		+12.8	+20.4	+28.9	+35.5	+47.4	+57.7	+65.5	+75.3	+16.6	+32.2	+70.4
고운동	123.0	136.9	144.7	153.4	160.7	172.2	182.7	191.1	201.0	140.8	157.1	196.0
		+13.9	+21.7	+30.4	+37.7	+49.2	+59.7	+68.1	+78.0	+17.8	+34.1	+73.0
금남면	134.6	146.9	154.6	163.0	169.9	181.1	191.4	198.8	208.3	150.8	166.4	203.5
		+12.3	+20.0	+28.4	+35.3	+46.5	+56.8	+64.2	+73.7	+16.2	+31.8	+68.9
다정동	129.9	142.6	150.3	158.8	165.3	177.5	187.8	195.4	205.6	146.5	162.0	200.5
		+12.7	+20.4	+28.9	+35.4	+47.6	+57.9	+65.5	+75.7	+16.6	+32.1	+70.6
대평동	134.7	146.6	154.4	162.6	169.6	180.9	191.3	198.7	208.3	150.5	166.1	203.5
		+11.9	+19.7	+27.9	+34.9	+46.2	+56.6	+64.0	+73.6	+15.8	+31.4	+68.8
도담동	126.9	140.2	147.4	156.1	163.2	175.0	185.4	193.5	203.4	143.8	159.6	198.5
		+13.3	+20.5	+29.2	+36.3	+48.1	+58.5	+66.6	+76.5	+16.9	+32.7	+71.6
보람동	134.7	146.6	154.2	162.6	169.5	180.9	191.3	198.7	208.3	150.4	166.0	203.5
		+11.9	+19.5	+27.9	+34.8	+46.2	+56.6	+64.0	+73.6	+15.7	+31.3	+68.8
부강면	130.1	142.9	150.3	158.6	165.2	177.1	187.3	195.2	205.1	146.6	161.9	200.2
		+12.8	+20.2	+28.5	+35.1	+47.0	+57.2	+65.1	+75.0	+16.5	+31.8	+70.1
새롬동	130.7	143.5	151.4	159.8	165.9	178.2	188.5	196.1	206.3	147.5	162.9	201.2
		+12.8	+20.7	+29.1	+35.2	+47.5	+57.8	+65.4	+75.6	+16.8	+32.2	+70.5
소담동	135.4	147.4	155.1	163.2	170.1	181.3	191.7	199.1	208.6	151.2	166.7	203.9
		+12.0	+19.7	+27.8	+34.7	+45.9	+56.3	+63.7	+73.2	+15.8	+31.3	+68.5
소정면	128.3	141.0	148.8	157.2	163.3	175.2	185.3	193.2	202.7	144.9	160.3	198.0
		+12.7	+20.5	+28.9	+35.0	+46.9	+57.0	+64.9	+74.4	+16.6	+32.0	+69.7
아름동	128.7	141.7	149.0	157.7	164.4	176.3	186.5	194.5	204.3	145.3	161.1	199.4
		+13.0	+20.3	+29.0	+35.7	+47.6	+57.8	+65.8	+75.6	+16.6	+32.4	+70.7
연기면	125.4	139.5	147.0	155.8	163.0	175.1	185.5	193.9	203.7	143.3	159.4	198.8
		+14.1	+21.6	+30.4	+37.6	+49.7	+60.1	+68.5	+78.3	+17.9	+34.0	+73.4
연동면	131.4	143.6	151.3	159.9	166.3	178.2	188.5	196.4	206.3	147.4	163.1	201.4
		+12.2	+19.9	+28.5	+34.9	+46.8	+57.1	+65.0	+74.9	+16.0	+31.7	+70.0
연서면	126.6	140.7	147.8	156.6	163.6	175.5	185.9	194.2	204.0	144.3	160.1	199.1
		+14.1	+21.2	+30.0	+37.0	+48.9	+59.3	+67.6	+77.4	+17.7	+33.5	+72.5
장군면	130.7	143.5	151.4	159.6	165.9	177.9	188.3	195.9	205.8	147.5	162.7	200.8
		+12.8	+20.7	+28.9	+35.2	+47.2	+57.6	+65.2	+75.1	+16.8	+32.0	+70.1
전동면	126.7	138.8	146.2	154.9	161.2	172.7	183.2	191.3	200.8	142.5	158.1	196.1
		+12.1	+19.5	+28.2	+34.5	+46.0	+56.5	+64.6	+74.1	+15.8	+31.4	+69.4
전의면	126.7	139.1	146.7	154.8	160.9	172.8	183.2	191.1	200.5	142.9	157.8	195.8
		+12.4	+20.0	+28.1	+34.2	+46.1	+56.5	+64.4	+73.8	+16.2	+31.1	+69.1
조치원읍	128.3	141.7	149.6	158.3	164.6	177.1	187.5	195.6	205.7	145.6	161.5	200.7
		+13.4	+21.3	+30.0	+36.3	+48.8	+59.2	+67.3	+77.4	+17.3	+33.2	+72.4
종촌동	128.7	141.7	149.0	157.7	164.4	176.3	186.5	194.5	204.3	145.3	161.1	199.4
		+13.0	+20.3	+29.0	+35.7	+47.6	+57.8	+65.8	+75.6	+16.6	+32.4	+70.7
한솔동	129.9	142.7	150.5	158.8	165.3	177.5	187.7	195.4	205.4	146.6	162.1	200.4
		+12.8	+20.6	+28.9	+35.4	+47.6	+57.8	+65.5	+75.5	+16.7	+32.2	+70.5

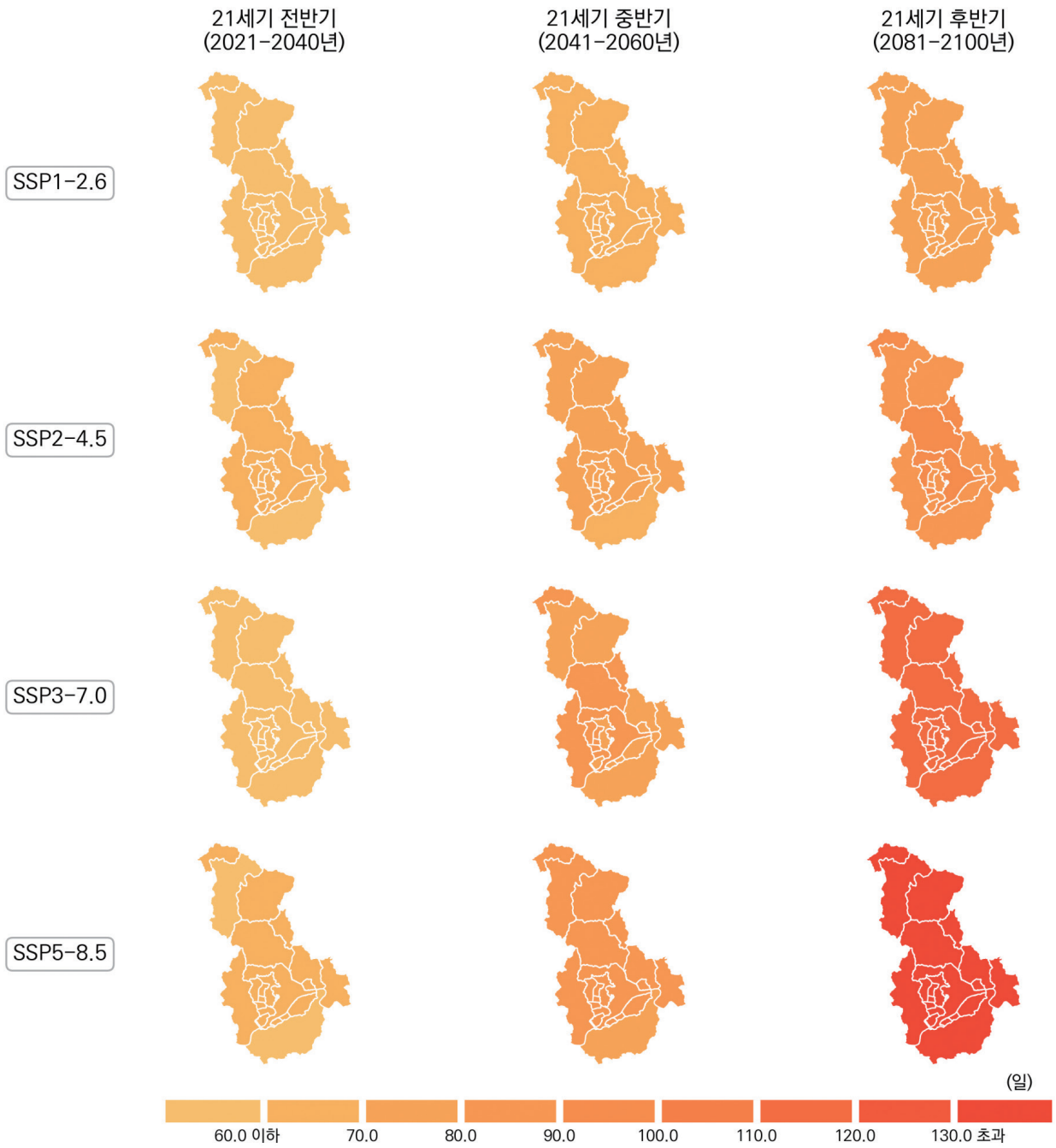


그림 4-21. 세종특별자치시의 온난일(일) 전망 분포도

표 4-45. 세종특별자치시의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.2	54.5	58.7	65.5	63.1	68.2	70.6	75.2	72.5	56.6	64.3	73.8
		+19.3	+23.5	+30.3	+27.9	+33.0	+35.4	+40.0	+37.3	+21.4	+29.1	+38.6
고운동	35.1	55.0	59.2	66.2	63.7	68.8	71.3	75.8	73.0	57.1	64.9	74.4
		+19.9	+24.1	+31.1	+28.6	+33.7	+36.2	+40.7	+37.9	+22.0	+29.8	+39.3
금남면	34.4	52.7	56.8	63.7	60.8	65.7	68.0	72.7	70.3	54.8	62.3	71.5
		+18.3	+22.4	+29.3	+26.4	+31.3	+33.6	+38.3	+35.9	+20.4	+27.9	+37.1
다정동	35.7	55.4	59.2	66.2	63.7	69.0	71.5	75.9	73.3	57.3	65.0	74.6
		+19.7	+23.5	+30.5	+28.0	+33.3	+35.8	+40.2	+37.6	+21.6	+29.3	+38.9
대평동	35.9	54.6	58.5	65.6	62.8	67.8	70.1	74.7	72.5	56.5	64.2	73.6
		+18.7	+22.6	+29.7	+26.9	+31.9	+34.2	+38.8	+36.6	+20.6	+28.3	+37.7
도담동	34.4	54.4	58.6	65.4	62.9	68.0	70.7	75.1	72.4	56.5	64.2	73.8
		+20.0	+24.2	+31.0	+28.5	+33.6	+36.3	+40.7	+38.0	+22.1	+29.8	+39.4
보람동	35.0	53.8	57.9	64.8	62.3	67.2	69.5	74.1	71.9	55.9	63.6	73.0
		+18.8	+22.9	+29.8	+27.3	+32.2	+34.5	+39.1	+36.9	+20.9	+28.6	+38.0
부강면	36.1	54.7	58.8	65.3	63.2	67.8	70.5	75.4	72.7	56.8	64.3	74.1
		+18.6	+22.7	+29.2	+27.1	+31.7	+34.4	+39.3	+36.6	+20.7	+28.2	+38.0
새롬동	35.4	55.0	59.0	66.0	63.5	68.7	71.1	75.6	73.1	57.0	64.7	74.4
		+19.6	+23.6	+30.6	+28.1	+33.3	+35.7	+40.2	+37.7	+21.6	+29.3	+39.0
소담동	35.4	53.7	58.0	64.8	62.2	67.0	69.5	74.1	71.6	55.9	63.5	72.8
		+18.3	+22.6	+29.4	+26.8	+31.6	+34.1	+38.7	+36.2	+20.5	+28.1	+37.4
소정면	35.4	54.6	59.1	65.8	63.9	69.4	71.1	75.5	73.1	56.9	64.9	74.3
		+19.2	+23.7	+30.4	+28.5	+34.0	+35.7	+40.1	+37.7	+21.5	+29.5	+38.9
아름동	35.4	55.0	59.0	66.0	63.5	68.7	71.3	75.6	73.1	57.0	64.7	74.4
		+19.6	+23.6	+30.6	+28.1	+33.3	+35.9	+40.2	+37.7	+21.6	+29.3	+39.0
연기면	33.7	54.8	59.2	66.1	63.4	68.8	71.6	75.9	73.0	57.0	64.8	74.5
		+21.1	+25.5	+32.4	+29.7	+35.1	+37.9	+42.2	+39.3	+23.3	+31.1	+40.8
연동면	35.3	54.5	59.2	65.4	63.4	68.0	71.0	75.5	72.6	56.9	64.4	74.1
		+19.2	+23.9	+30.1	+28.1	+32.7	+35.7	+40.2	+37.3	+21.6	+29.1	+38.8
연서면	34.6	55.2	59.7	66.2	64.0	69.3	72.1	76.4	73.5	57.4	65.1	75.0
		+20.6	+25.1	+31.6	+29.4	+34.7	+37.5	+41.8	+38.9	+22.8	+30.5	+40.4
장군면	35.3	54.6	58.6	65.9	63.2	68.8	71.0	75.3	72.8	56.6	64.6	74.1
		+19.3	+23.3	+30.6	+27.9	+33.5	+35.7	+40.0	+37.5	+21.3	+29.3	+38.8
전동면	35.9	54.0	58.7	65.0	62.7	68.1	70.1	75.0	72.1	56.4	63.8	73.6
		+18.1	+22.8	+29.1	+26.8	+32.2	+34.2	+39.1	+36.2	+20.5	+27.9	+37.7
전의면	35.4	53.0	57.0	63.7	61.7	67.0	68.9	73.7	70.6	55.0	62.7	72.2
		+17.6	+21.6	+28.3	+26.3	+31.6	+33.5	+38.3	+35.2	+19.6	+27.3	+36.8
조치원읍	34.7	55.1	59.9	66.3	63.9	69.2	72.1	76.6	73.3	57.5	65.1	74.9
		+20.4	+25.2	+31.6	+29.2	+34.5	+37.4	+41.9	+38.6	+22.8	+30.4	+40.2
종촌동	35.4	55.0	59.0	66.0	63.5	68.7	71.3	75.6	73.1	57.0	64.7	74.4
		+19.6	+23.6	+30.6	+28.1	+33.3	+35.9	+40.2	+37.7	+21.6	+29.3	+39.0
한솔동	35.2	54.2	58.2	65.3	62.7	67.9	70.2	74.7	72.2	56.2	64.0	73.5
		+19.0	+23.0	+30.1	+27.5	+32.7	+35.0	+39.5	+37.0	+21.0	+28.8	+38.3

표 4-46. 세종특별자치시의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	35.2	56.0	66.1	69.1	75.5	82.7	79.4	86.3	92.3	61.1	72.3	89.3
		+20.8	+30.9	+33.9	+40.3	+47.5	+44.2	+51.1	+57.1	+25.9	+37.1	+54.1
고운동	35.1	56.5	66.6	69.7	76.3	83.1	80.1	87.2	92.9	61.5	73.0	90.1
		+21.4	+31.5	+34.6	+41.2	+48.0	+45.0	+52.1	+57.8	+26.4	+37.9	+55.0
금남면	34.4	54.3	63.6	66.8	72.7	80.2	76.8	83.4	89.7	58.9	69.8	86.6
		+19.9	+29.2	+32.4	+38.3	+45.8	+42.4	+49.0	+55.3	+24.5	+35.4	+52.2
다정동	35.7	56.8	66.8	69.6	76.3	82.9	80.3	87.1	93.1	61.8	73.0	90.1
		+21.1	+31.1	+33.9	+40.6	+47.2	+44.6	+51.4	+57.4	+26.1	+37.3	+54.4
대평동	35.9	56.2	66.1	68.7	75.3	82.1	79.0	85.9	91.8	61.2	72.0	88.8
		+20.3	+30.2	+32.8	+39.4	+46.2	+43.1	+50.0	+55.9	+25.3	+36.1	+52.9
도담동	34.4	56.0	66.0	69.0	75.4	82.4	79.4	86.2	92.4	61.0	72.2	89.3
		+21.6	+31.6	+34.6	+41.0	+48.0	+45.0	+51.8	+58.0	+26.6	+37.8	+54.9
보람동	35.0	55.7	65.3	68.1	74.7	81.5	78.5	85.4	91.4	60.5	71.4	88.4
		+20.7	+30.3	+33.1	+39.7	+46.5	+43.5	+50.4	+56.4	+25.5	+36.4	+53.4
부강면	36.1	56.5	66.5	69.4	75.5	82.4	79.1	86.1	92.2	61.5	72.5	89.1
		+20.4	+30.4	+33.3	+39.4	+46.3	+43.0	+50.0	+56.1	+25.4	+36.4	+53.0
새롬동	35.4	56.4	66.7	69.4	76.0	82.8	79.8	86.9	92.7	61.5	72.7	89.8
		+21.0	+31.3	+34.0	+40.6	+47.4	+44.4	+51.5	+57.3	+26.1	+37.3	+54.4
소담동	35.4	55.7	65.3	68.2	74.5	81.6	78.3	85.1	91.3	60.5	71.4	88.2
		+20.3	+29.9	+32.8	+39.1	+46.2	+42.9	+49.7	+55.9	+25.1	+36.0	+52.8
소정면	35.4	56.2	65.9	69.7	76.0	84.0	80.2	87.0	93.1	61.1	72.9	90.1
		+20.8	+30.5	+34.3	+40.6	+48.6	+44.8	+51.6	+57.7	+25.7	+37.5	+54.7
아름동	35.4	56.4	66.4	69.5	76.0	82.9	80.0	87.0	92.8	61.4	72.8	89.9
		+21.0	+31.0	+34.1	+40.6	+47.5	+44.6	+51.6	+57.4	+26.0	+37.4	+54.5
연기면	33.7	56.1	66.7	69.7	76.3	83.6	80.2	87.6	93.4	61.4	73.0	90.5
		+22.4	+33.0	+36.0	+42.6	+49.9	+46.5	+53.9	+59.7	+27.7	+39.3	+56.8
연동면	35.3	56.2	66.6	69.2	75.9	83.1	79.3	86.5	92.6	61.4	72.6	89.5
		+20.9	+31.3	+33.9	+40.6	+47.8	+44.0	+51.2	+57.3	+26.1	+37.3	+54.2
연서면	34.6	56.5	67.3	70.3	76.6	84.0	80.7	87.8	93.7	61.9	73.5	90.7
		+21.9	+32.7	+35.7	+42.0	+49.4	+46.1	+53.2	+59.1	+27.3	+38.9	+56.1
장군면	35.3	56.0	65.9	69.5	75.5	82.5	79.9	86.7	92.6	61.0	72.5	89.7
		+20.7	+30.6	+34.2	+40.2	+47.2	+44.6	+51.4	+57.3	+25.7	+37.2	+54.4
전동면	35.9	55.6	65.7	68.9	75.0	82.9	79.2	85.8	91.8	60.7	72.0	88.8
		+19.7	+29.8	+33.0	+39.1	+47.0	+43.3	+49.9	+55.9	+24.8	+36.1	+52.9
전의면	35.4	54.7	64.4	67.6	73.4	81.6	77.3	84.2	90.2	59.6	70.5	87.2
		+19.3	+29.0	+32.2	+38.0	+46.2	+41.9	+48.8	+54.8	+24.2	+35.1	+51.8
조치원읍	34.7	56.5	67.4	70.3	76.7	84.2	80.7	87.9	93.5	61.9	73.5	90.7
		+21.8	+32.7	+35.6	+42.0	+49.5	+46.0	+53.2	+58.8	+27.2	+38.8	+56.0
종촌동	35.4	56.4	66.4	69.5	76.0	82.9	80.0	87.0	92.8	61.4	72.8	89.9
		+21.0	+31.0	+34.1	+40.6	+47.5	+44.6	+51.6	+57.4	+26.0	+37.4	+54.5
한솔동	35.2	55.6	65.5	68.6	75.2	82.0	79.1	85.9	91.9	60.6	71.9	88.9
		+20.4	+30.3	+33.4	+40.0	+46.8	+43.9	+50.7	+56.7	+25.4	+36.7	+53.7

표 4-47. 세종특별자치시의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.2	56.5	60.4	76.2	83.4	93.0	98.2	114.4	121.8	58.5	79.8	118.1
		+21.3	+25.2	+41.0	+48.2	+57.8	+63.0	+79.2	+86.6	+23.3	+44.6	+82.9
고운동	35.1	56.7	61.0	76.5	84.0	93.7	99.0	115.2	122.6	58.9	80.2	118.9
		+21.6	+25.9	+41.4	+48.9	+58.6	+63.9	+80.1	+87.5	+23.8	+45.1	+83.8
금남면	34.4	54.9	58.9	74.1	81.1	90.3	95.4	111.5	119.4	56.9	77.6	115.5
		+20.5	+24.5	+39.7	+46.7	+55.9	+61.0	+77.1	+85.0	+22.5	+43.2	+81.1
다정동	35.7	57.1	61.2	76.9	84.0	93.8	98.9	115.2	122.4	59.2	80.4	118.8
		+21.4	+25.5	+41.2	+48.3	+58.1	+63.2	+79.5	+86.7	+23.5	+44.7	+83.1
대평동	35.9	56.7	60.6	76.2	83.0	92.5	97.6	113.8	121.2	58.6	79.6	117.5
		+20.8	+24.7	+40.3	+47.1	+56.6	+61.7	+77.9	+85.3	+22.7	+43.7	+81.6
도담동	34.4	56.3	60.4	76.0	83.4	93.1	98.2	114.4	121.9	58.4	79.7	118.2
		+21.9	+26.0	+41.6	+49.0	+58.7	+63.8	+80.0	+87.5	+24.0	+45.3	+83.8
보람동	35.0	55.9	59.8	75.6	82.6	92.2	97.2	113.4	120.9	57.8	79.1	117.2
		+20.9	+24.8	+40.6	+47.6	+57.2	+62.2	+78.4	+85.9	+22.8	+44.1	+82.2
부강면	36.1	56.7	60.4	76.3	83.4	92.7	98.0	113.9	121.4	58.6	79.8	117.7
		+20.6	+24.3	+40.2	+47.3	+56.6	+61.9	+77.8	+85.3	+22.5	+43.7	+81.6
새롬동	35.4	56.9	60.9	76.6	83.6	93.5	98.6	115.0	122.2	58.9	80.1	118.6
		+21.5	+25.5	+41.2	+48.2	+58.1	+63.2	+79.6	+86.8	+23.5	+44.7	+83.2
소담동	35.4	55.8	59.9	75.5	82.5	91.9	97.0	113.1	120.7	57.9	79.0	116.9
		+20.4	+24.5	+40.1	+47.1	+56.5	+61.6	+77.7	+85.3	+22.5	+43.6	+81.5
소정면	35.4	56.6	60.6	76.8	84.2	94.0	99.0	115.0	121.7	58.6	80.5	118.4
		+21.2	+25.2	+41.4	+48.8	+58.6	+63.6	+79.6	+86.3	+23.2	+45.1	+83.0
아름동	35.4	56.7	60.9	76.6	83.8	93.5	98.7	115.0	122.3	58.8	80.2	118.7
		+21.3	+25.5	+41.2	+48.4	+58.1	+63.3	+79.6	+86.9	+23.4	+44.8	+83.3
연기면	33.7	56.7	60.9	76.7	84.5	94.0	99.4	116.1	123.2	58.8	80.6	119.7
		+23.0	+27.2	+43.0	+50.8	+60.3	+65.7	+82.4	+89.5	+25.1	+46.9	+86.0
연동면	35.3	56.6	60.6	76.4	83.6	93.3	98.5	114.6	122.2	58.6	80.0	118.4
		+21.3	+25.3	+41.1	+48.3	+58.0	+63.2	+79.3	+86.9	+23.3	+44.7	+83.1
연서면	34.6	57.2	61.2	77.0	84.6	94.3	99.7	116.1	123.2	59.2	80.8	119.7
		+22.6	+26.6	+42.4	+50.0	+59.7	+65.1	+81.5	+88.6	+24.6	+46.2	+85.1
장군면	35.3	56.6	60.7	76.5	83.7	93.2	98.6	114.8	122.0	58.7	80.1	118.4
		+21.3	+25.4	+41.2	+48.4	+57.9	+63.3	+79.5	+86.7	+23.4	+44.8	+83.1
전동면	35.9	56.5	59.8	75.9	83.1	92.6	98.0	113.7	121.1	58.2	79.5	117.4
		+20.6	+23.9	+40.0	+47.2	+56.7	+62.1	+77.8	+85.2	+22.3	+43.6	+81.5
전의면	35.4	55.3	59.0	74.6	81.7	90.9	96.0	112.1	119.4	57.2	78.1	115.7
		+19.9	+23.6	+39.2	+46.3	+55.5	+60.6	+76.7	+84.0	+21.8	+42.7	+80.3
조치원읍	34.7	57.1	61.2	77.3	84.9	94.1	99.9	116.2	123.4	59.2	81.1	119.8
		+22.4	+26.5	+42.6	+50.2	+59.4	+65.2	+81.5	+88.7	+24.5	+46.4	+85.1
종촌동	35.4	56.7	60.9	76.6	83.8	93.5	98.7	115.0	122.3	58.8	80.2	118.7
		+21.3	+25.5	+41.2	+48.4	+58.1	+63.3	+79.6	+86.9	+23.4	+44.8	+83.3
한솔동	35.2	56.2	60.3	76.0	82.9	92.7	97.7	114.1	121.3	58.3	79.4	117.7
		+21.0	+25.1	+40.8	+47.7	+57.5	+62.5	+78.9	+86.1	+23.1	+44.2	+82.5

표 4-48. 세종특별자치시의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.2	58.1	64.3	80.6	83.4	101.2	114.0	129.3	140.2	61.2	82.0	134.8
		+22.9	+29.1	+45.4	+48.2	+66.0	+78.8	+94.1	+105.0	+26.0	+46.8	+99.6
고운동	35.1	58.8	64.8	81.2	84.0	101.8	114.8	130.5	141.1	61.8	82.6	135.8
		+23.7	+29.7	+46.1	+48.9	+66.7	+79.7	+95.4	+106.0	+26.7	+47.5	+100.7
금남면	34.4	56.3	62.1	78.0	80.9	98.2	110.9	126.1	137.2	59.2	79.5	131.6
		+21.9	+27.7	+43.6	+46.5	+63.8	+76.5	+91.7	+102.8	+24.8	+45.1	+97.2
다정동	35.7	59.0	64.8	81.3	84.1	101.7	114.7	130.0	140.9	61.9	82.7	135.4
		+23.3	+29.1	+45.6	+48.4	+66.0	+79.0	+94.3	+105.2	+26.2	+47.0	+99.7
대평동	35.9	58.1	64.1	80.0	82.7	100.6	113.4	128.3	139.2	61.1	81.3	133.7
		+22.2	+28.2	+44.1	+46.8	+64.7	+77.5	+92.4	+103.3	+25.2	+45.4	+97.8
도담동	34.4	58.0	64.0	80.4	82.9	101.3	114.1	129.5	140.6	61.0	81.7	135.1
		+23.6	+29.6	+46.0	+48.5	+66.9	+79.7	+95.1	+106.2	+26.6	+47.3	+100.7
보람동	35.0	57.4	63.5	79.5	82.4	100.2	112.9	128.1	139.1	60.5	81.0	133.6
		+22.4	+28.5	+44.5	+47.4	+65.2	+77.9	+93.1	+104.1	+25.5	+46.0	+98.6
부강면	36.1	58.0	64.2	80.5	83.1	101.0	113.7	128.9	140.1	61.1	81.8	134.5
		+21.9	+28.1	+44.4	+47.0	+64.9	+77.6	+92.8	+104.0	+25.0	+45.7	+98.4
새롬동	35.4	58.6	64.7	81.0	83.7	101.5	114.4	129.6	140.6	61.7	82.3	135.1
		+23.2	+29.3	+45.6	+48.3	+66.1	+79.0	+94.2	+105.2	+26.3	+46.9	+99.7
소담동	35.4	57.3	63.5	79.4	82.1	99.7	112.8	127.7	138.7	60.4	80.8	133.2
		+21.9	+28.1	+44.0	+46.7	+64.3	+77.4	+92.3	+103.3	+25.0	+45.4	+97.8
소정면	35.4	58.5	64.9	81.5	84.5	102.2	115.1	129.8	140.5	61.7	83.0	135.1
		+23.1	+29.5	+46.1	+49.1	+66.8	+79.7	+94.4	+105.1	+26.3	+47.6	+99.7
아름동	35.4	58.4	64.6	81.1	83.7	101.5	114.5	130.1	140.9	61.5	82.4	135.5
		+23.0	+29.2	+45.7	+48.3	+66.1	+79.1	+94.7	+105.5	+26.1	+47.0	+100.1
연기면	33.7	58.1	64.8	81.3	84.5	102.7	115.6	131.5	142.1	61.5	82.9	136.8
		+24.4	+31.1	+47.6	+50.8	+69.0	+81.9	+97.8	+108.4	+27.8	+49.2	+103.1
연동면	35.3	58.2	64.6	81.1	83.7	101.4	114.4	129.7	141.0	61.4	82.4	135.4
		+22.9	+29.3	+45.8	+48.4	+66.1	+79.1	+94.4	+105.7	+26.1	+47.1	+100.1
연서면	34.6	58.8	65.5	81.7	84.9	102.8	115.6	131.2	141.8	62.2	83.3	136.5
		+24.2	+30.9	+47.1	+50.3	+68.2	+81.0	+96.6	+107.2	+27.6	+48.7	+101.9
장군면	35.3	58.7	64.3	81.0	83.6	101.5	114.2	129.8	140.3	61.5	82.3	135.1
		+23.4	+29.0	+45.7	+48.3	+66.2	+78.9	+94.5	+105.0	+26.2	+47.0	+99.8
전동면	35.9	57.9	64.3	80.5	83.2	100.8	113.3	128.5	139.1	61.1	81.9	133.8
		+22.0	+28.4	+44.6	+47.3	+64.9	+77.4	+92.6	+103.2	+25.2	+46.0	+97.9
전의면	35.4	56.8	63.0	79.5	81.5	99.3	111.5	126.5	137.2	59.9	80.5	131.8
		+21.4	+27.6	+44.1	+46.1	+63.9	+76.1	+91.1	+101.8	+24.5	+45.1	+96.4
조치원읍	34.7	58.6	65.5	81.8	84.8	102.9	115.8	131.4	142.3	62.0	83.3	136.8
		+23.9	+30.8	+47.1	+50.1	+68.2	+81.1	+96.7	+107.6	+27.3	+48.6	+102.1
종촌동	35.4	58.4	64.6	81.1	83.7	101.5	114.5	130.1	140.9	61.5	82.4	135.5
		+23.0	+29.2	+45.7	+48.3	+66.1	+79.1	+94.7	+105.5	+26.1	+47.0	+100.1
한솔동	35.2	57.9	64.0	80.1	82.7	100.7	113.4	128.8	139.8	61.0	81.4	134.3
		+22.7	+28.8	+44.9	+47.5	+65.5	+78.2	+93.6	+104.6	+25.8	+46.2	+99.1

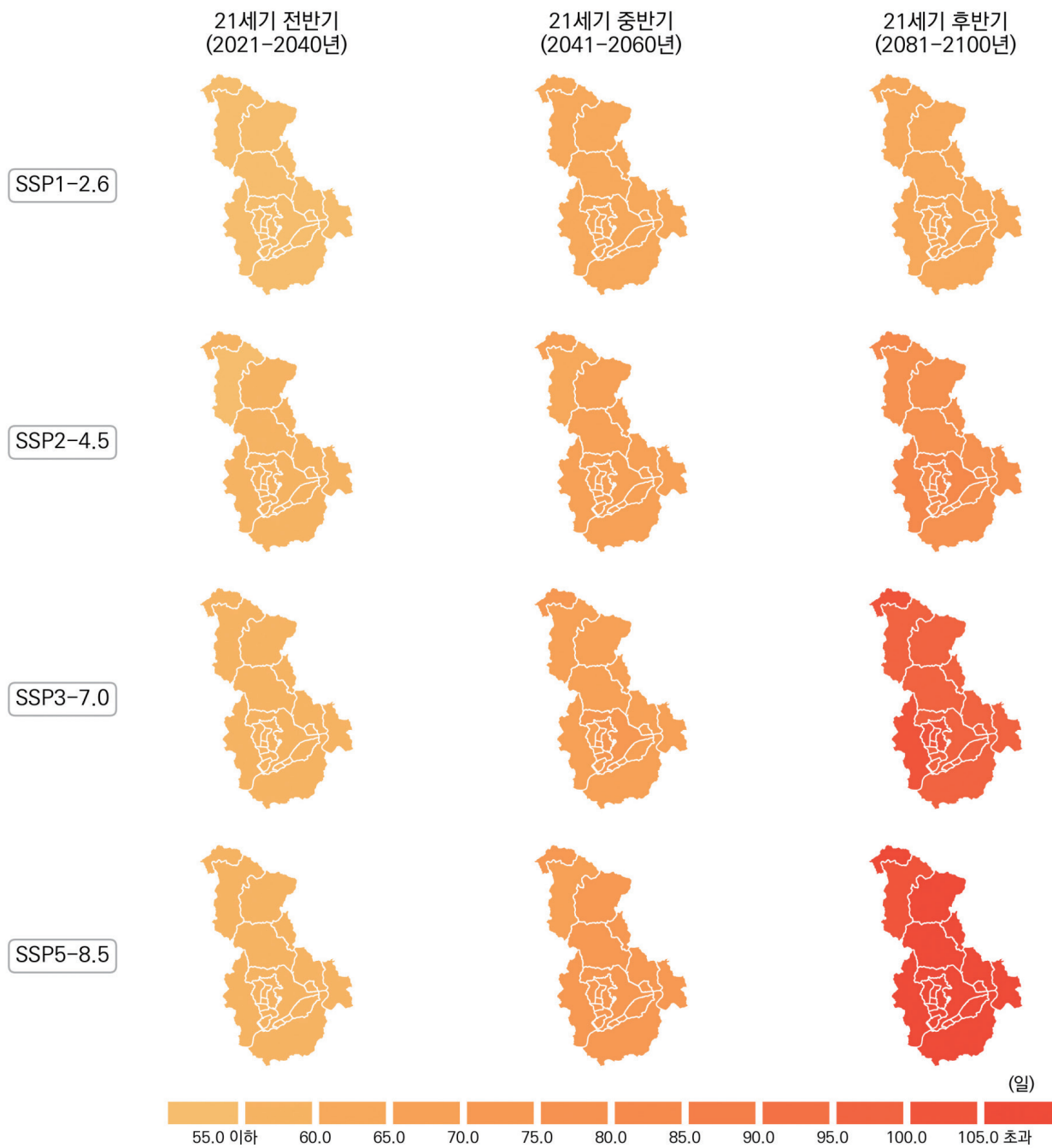


그림 4-22. 세종특별자치시의 온난야(일) 전망 분포도

표 4-49. 세종특별자치시의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	36.1	52.8	55.5	61.7	62.0	62.3	64.5	65.7	62.6	54.1	61.8	64.2
		+16.7	+19.4	+25.6	+25.9	+26.2	+28.4	+29.6	+26.5	+18.0	+25.7	+28.1
고운동	35.6	52.8	55.5	61.7	61.9	62.2	64.7	65.9	63.0	54.2	61.8	64.4
		+17.2	+19.9	+26.1	+26.3	+26.6	+29.1	+30.3	+27.4	+18.6	+26.2	+28.8
금남면	36.7	52.6	55.3	61.4	62.1	62.3	64.5	65.7	62.5	53.9	61.8	64.1
		+15.9	+18.6	+24.7	+25.4	+25.6	+27.8	+29.0	+25.8	+17.2	+25.1	+27.4
다정동	35.5	52.4	54.9	61.2	61.5	61.9	64.0	65.4	62.2	53.6	61.4	63.8
		+16.9	+19.4	+25.7	+26.0	+26.4	+28.5	+29.9	+26.7	+18.1	+25.9	+28.3
대평동	36.7	53.0	55.7	61.9	62.4	62.6	64.8	66.1	62.8	54.3	62.2	64.5
		+16.3	+19.0	+25.2	+25.7	+25.9	+28.1	+29.4	+26.1	+17.6	+25.5	+27.8
도담동	36.2	53.3	55.9	62.1	62.5	62.8	65.3	66.4	63.3	54.6	62.3	64.8
		+17.1	+19.7	+25.9	+26.3	+26.6	+29.1	+30.2	+27.1	+18.4	+26.1	+28.6
보람동	35.6	52.4	55.0	61.4	61.8	61.8	64.2	65.6	62.2	53.7	61.6	63.9
		+16.8	+19.4	+25.8	+26.2	+26.2	+28.6	+30.0	+26.6	+18.1	+26.0	+28.3
부강면	35.4	52.8	55.3	61.5	61.6	62.1	64.4	65.5	62.3	54.1	61.6	63.9
		+17.4	+19.9	+26.1	+26.2	+26.7	+29.0	+30.1	+26.9	+18.7	+26.2	+28.5
새롬동	36.5	53.4	55.8	62.1	62.4	62.7	65.2	66.3	63.2	54.6	62.3	64.8
		+16.9	+19.3	+25.6	+25.9	+26.2	+28.7	+29.8	+26.7	+18.1	+25.8	+28.3
소담동	35.9	52.8	55.3	61.6	61.9	62.1	64.4	65.7	62.4	54.1	61.8	64.1
		+16.9	+19.4	+25.7	+26.0	+26.2	+28.5	+29.8	+26.5	+18.2	+25.9	+28.2
소정면	36.6	52.9	56.0	62.3	62.5	63.0	65.3	66.3	63.7	54.5	62.4	65.0
		+16.3	+19.4	+25.7	+25.9	+26.4	+28.7	+29.7	+27.1	+17.9	+25.8	+28.4
아름동	36.4	53.4	56.0	62.3	62.6	62.8	65.3	66.4	63.4	54.7	62.4	64.9
		+17.0	+19.6	+25.9	+26.2	+26.4	+28.9	+30.0	+27.0	+18.3	+26.0	+28.5
연기면	35.9	53.1	55.8	61.8	62.2	62.8	65.0	66.1	62.9	54.5	62.0	64.5
		+17.2	+19.9	+25.9	+26.3	+26.9	+29.1	+30.2	+27.0	+18.6	+26.1	+28.6
연동면	35.9	52.8	55.3	61.6	61.6	62.2	64.2	65.5	62.1	54.1	61.6	63.8
		+16.9	+19.4	+25.7	+25.7	+26.3	+28.3	+29.6	+26.2	+18.2	+25.7	+27.9
연서면	35.7	52.4	55.3	61.6	61.6	62.2	64.2	65.2	62.1	53.9	61.6	63.7
		+16.7	+19.6	+25.9	+25.9	+26.5	+28.5	+29.5	+26.4	+18.2	+25.9	+28.0
장군면	36.6	52.8	55.8	61.9	62.3	62.6	65.0	66.0	63.1	54.3	62.1	64.6
		+16.2	+19.2	+25.3	+25.7	+26.0	+28.4	+29.4	+26.5	+17.7	+25.5	+28.0
전동면	36.6	52.3	55.0	61.3	61.3	62.1	63.6	64.6	62.0	53.6	61.3	63.3
		+15.7	+18.4	+24.7	+24.7	+25.5	+27.0	+28.0	+25.4	+17.0	+24.7	+26.7
전의면	36.6	51.6	54.5	60.6	60.3	61.2	62.6	63.8	60.8	53.0	60.5	62.3
		+15.0	+17.9	+24.0	+23.7	+24.6	+26.0	+27.2	+24.2	+16.4	+23.9	+25.7
조치원읍	35.2	52.5	55.3	61.5	61.7	62.3	64.2	65.5	62.0	53.9	61.6	63.8
		+17.3	+20.1	+26.3	+26.5	+27.1	+29.0	+30.3	+26.8	+18.7	+26.4	+28.6
종촌동	36.4	53.4	56.0	62.3	62.6	62.8	65.3	66.4	63.4	54.7	62.4	64.9
		+17.0	+19.6	+25.9	+26.2	+26.4	+28.9	+30.0	+27.0	+18.3	+26.0	+28.5
한솔동	35.8	52.4	55.1	61.3	61.7	62.0	64.3	65.7	62.3	53.8	61.5	64.0
		+16.6	+19.3	+25.5	+25.9	+26.2	+28.5	+29.9	+26.5	+18.0	+25.7	+28.2

표 4-50. 세종특별자치시의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	36.1	51.9	59.4	65.4	66.8	72.8	73.6	78.1	81.3	55.6	66.1	79.7
		+15.8	+23.3	+29.3	+30.7	+36.7	+37.5	+42.0	+45.2	+19.5	+30.0	+43.6
고운동	35.6	51.8	59.6	65.6	67.1	73.0	73.9	78.4	81.6	55.7	66.4	80.0
		+16.2	+24.0	+30.0	+31.5	+37.4	+38.3	+42.8	+46.0	+20.1	+30.8	+44.4
금남면	36.7	52.0	59.4	65.1	66.5	72.8	73.2	77.5	81.2	55.7	65.8	79.4
		+15.3	+22.7	+28.4	+29.8	+36.1	+36.5	+40.8	+44.5	+19.0	+29.1	+42.7
다정동	35.5	51.7	59.1	65.0	66.6	72.5	73.1	77.6	80.9	55.4	65.8	79.2
		+16.2	+23.6	+29.5	+31.1	+37.0	+37.6	+42.1	+45.4	+19.9	+30.3	+43.7
대평동	36.7	52.3	59.5	65.4	66.8	73.0	73.5	77.8	81.3	55.9	66.1	79.6
		+15.6	+22.8	+28.7	+30.1	+36.3	+36.8	+41.1	+44.6	+19.2	+29.4	+42.9
도담동	36.2	52.3	60.0	66.0	67.4	73.6	74.3	78.8	82.1	56.1	66.7	80.4
		+16.1	+23.8	+29.8	+31.2	+37.4	+38.1	+42.6	+45.9	+19.9	+30.5	+44.2
보람동	35.6	51.6	58.9	65.0	66.3	72.4	73.0	77.5	80.8	55.3	65.6	79.2
		+16.0	+23.3	+29.4	+30.7	+36.8	+37.4	+41.9	+45.2	+19.7	+30.0	+43.6
부강면	35.4	51.6	58.9	65.3	66.5	72.4	73.6	78.1	81.0	55.2	65.9	79.5
		+16.2	+23.5	+29.9	+31.1	+37.0	+38.2	+42.7	+45.6	+19.8	+30.5	+44.1
새롬동	36.5	52.4	59.8	65.7	67.3	73.4	73.8	78.7	81.6	56.1	66.5	80.2
		+15.9	+23.3	+29.2	+30.8	+36.9	+37.3	+42.2	+45.1	+19.6	+30.0	+43.7
소담동	35.9	51.8	59.2	65.1	66.3	72.5	73.3	77.6	80.9	55.5	65.7	79.3
		+15.9	+23.3	+29.2	+30.4	+36.6	+37.4	+41.7	+45.0	+19.6	+29.8	+43.4
소정면	36.6	52.6	60.0	65.9	67.5	73.6	74.7	79.1	82.3	56.3	66.7	80.7
		+16.0	+23.4	+29.3	+30.9	+37.0	+38.1	+42.5	+45.7	+19.7	+30.1	+44.1
아름동	36.4	52.4	60.1	66.0	67.4	73.7	74.3	79.0	82.1	56.2	66.7	80.5
		+16.0	+23.7	+29.6	+31.0	+37.3	+37.9	+42.6	+45.7	+19.8	+30.3	+44.1
연기면	35.9	52.0	59.7	65.7	67.4	73.1	73.8	78.5	81.7	55.9	66.6	80.1
		+16.1	+23.8	+29.8	+31.5	+37.2	+37.9	+42.6	+45.8	+20.0	+30.7	+44.2
연동면	35.9	51.5	59.0	65.2	66.6	72.6	73.7	78.1	81.3	55.3	65.9	79.7
		+15.6	+23.1	+29.3	+30.7	+36.7	+37.8	+42.2	+45.4	+19.4	+30.0	+43.8
연서면	35.7	51.4	59.1	65.2	66.5	72.5	73.4	78.0	81.2	55.2	65.9	79.6
		+15.7	+23.4	+29.5	+30.8	+36.8	+37.7	+42.3	+45.5	+19.5	+30.2	+43.9
장군면	36.6	52.1	59.9	65.7	67.3	73.2	73.9	78.8	81.7	56.0	66.5	80.2
		+15.5	+23.3	+29.1	+30.7	+36.6	+37.3	+42.2	+45.1	+19.4	+29.9	+43.6
전동면	36.6	51.3	58.9	64.9	66.2	71.8	73.0	77.6	80.6	55.1	65.6	79.1
		+14.7	+22.3	+28.3	+29.6	+35.2	+36.4	+41.0	+44.0	+18.5	+29.0	+42.5
전의면	36.6	50.4	58.0	64.0	65.2	70.9	72.4	76.2	79.4	54.2	64.6	77.8
		+13.8	+21.4	+27.4	+28.6	+34.3	+35.8	+39.6	+42.8	+17.6	+28.0	+41.2
조치원읍	35.2	51.3	59.0	65.3	66.5	72.4	73.6	78.1	81.3	55.1	65.9	79.7
		+16.1	+23.8	+30.1	+31.3	+37.2	+38.4	+42.9	+46.1	+19.9	+30.7	+44.5
종촌동	36.4	52.4	60.1	66.0	67.4	73.7	74.3	79.0	82.1	56.2	66.7	80.5
		+16.0	+23.7	+29.6	+31.0	+37.3	+37.9	+42.6	+45.7	+19.8	+30.3	+44.1
한솔동	35.8	51.7	59.2	65.0	66.5	72.7	73.1	77.6	81.0	55.5	65.8	79.3
		+15.9	+23.4	+29.2	+30.7	+36.9	+37.3	+41.8	+45.2	+19.7	+30.0	+43.5

표 4-51. 세종특별자치시의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	36.1	55.7	58.0	66.0	73.5	81.2	86.1	97.4	101.3	56.8	69.7	99.3
		+19.6	+21.9	+29.9	+37.4	+45.1	+50.0	+61.3	+65.2	+20.7	+33.6	+63.2
고운동	35.6	55.6	57.9	66.1	73.7	81.5	86.6	98.1	102.2	56.8	69.9	100.1
		+20.0	+22.3	+30.5	+38.1	+45.9	+51.0	+62.5	+66.6	+21.2	+34.3	+64.5
금남면	36.7	55.8	57.8	66.2	73.5	80.6	85.7	96.3	100.8	56.8	69.9	98.5
		+19.1	+21.1	+29.5	+36.8	+43.9	+49.0	+59.6	+64.1	+20.1	+33.2	+61.8
다정동	35.5	55.3	57.6	65.7	73.1	80.7	85.7	96.8	100.9	56.5	69.4	98.9
		+19.8	+22.1	+30.2	+37.6	+45.2	+50.2	+61.3	+65.4	+21.0	+33.9	+63.4
대평동	36.7	56.3	58.2	66.4	73.8	80.9	86.0	96.9	101.1	57.2	70.1	99.0
		+19.6	+21.5	+29.7	+37.1	+44.2	+49.3	+60.2	+64.4	+20.5	+33.4	+62.3
도담동	36.2	56.1	58.5	66.5	74.2	82.0	86.9	98.4	102.6	57.3	70.3	100.5
		+19.9	+22.3	+30.3	+38.0	+45.8	+50.7	+62.2	+66.4	+21.1	+34.1	+64.3
보람동	35.6	55.5	57.6	65.8	73.2	80.5	85.4	96.4	100.8	56.6	69.5	98.6
		+19.9	+22.0	+30.2	+37.6	+44.9	+49.8	+60.8	+65.2	+21.0	+33.9	+63.0
부강면	35.4	55.2	58.1	65.7	73.6	81.1	86.1	97.5	101.6	56.6	69.7	99.6
		+19.8	+22.7	+30.3	+38.2	+45.7	+50.7	+62.1	+66.2	+21.2	+34.3	+64.2
새롬동	36.5	56.3	58.4	66.5	74.0	81.6	86.5	97.5	101.7	57.3	70.2	99.6
		+19.8	+21.9	+30.0	+37.5	+45.1	+50.0	+61.0	+65.2	+20.8	+33.7	+63.1
소담동	35.9	55.8	57.9	66.0	73.4	80.5	85.5	96.4	100.8	56.8	69.7	98.6
		+19.9	+22.0	+30.1	+37.5	+44.6	+49.6	+60.5	+64.9	+20.9	+33.8	+62.7
소정면	36.6	56.1	58.5	66.6	74.2	82.6	87.1	98.8	103.0	57.3	70.4	100.9
		+19.5	+21.9	+30.0	+37.6	+46.0	+50.5	+62.2	+66.4	+20.7	+33.8	+64.3
아름동	36.4	56.2	58.6	66.6	74.4	81.9	86.8	98.4	102.5	57.4	70.5	100.4
		+19.8	+22.2	+30.2	+38.0	+45.5	+50.4	+62.0	+66.1	+21.0	+34.1	+64.0
연기면	35.9	55.8	58.4	66.3	73.9	81.5	86.5	97.8	101.8	57.1	70.1	99.8
		+19.9	+22.5	+30.4	+38.0	+45.6	+50.6	+61.9	+65.9	+21.2	+34.2	+63.9
연동면	35.9	55.2	58.1	65.7	73.5	81.3	86.3	97.6	101.5	56.7	69.6	99.6
		+19.3	+22.2	+29.8	+37.6	+45.4	+50.4	+61.7	+65.6	+20.8	+33.7	+63.7
연서면	35.7	55.0	57.9	65.5	73.0	81.4	86.1	97.7	101.1	56.5	69.3	99.4
		+19.3	+22.2	+29.8	+37.3	+45.7	+50.4	+62.0	+65.4	+20.8	+33.6	+63.7
장군면	36.6	55.8	58.2	66.1	73.9	81.8	86.4	98.1	102.1	57.0	70.0	100.1
		+19.2	+21.6	+29.5	+37.3	+45.2	+49.8	+61.5	+65.5	+20.4	+33.4	+63.5
전동면	36.6	55.2	57.5	65.2	72.7	80.7	85.3	96.7	99.9	56.3	69.0	98.3
		+18.6	+20.9	+28.6	+36.1	+44.1	+48.7	+60.1	+63.3	+19.7	+32.4	+61.7
전의면	36.6	54.8	56.8	64.5	71.6	79.3	83.7	94.9	98.0	55.8	68.1	96.5
		+18.2	+20.2	+27.9	+35.0	+42.7	+47.1	+58.3	+61.4	+19.2	+31.5	+59.9
조치원읍	35.2	55.2	58.1	65.7	73.2	81.4	86.2	97.5	101.1	56.6	69.5	99.3
		+20.0	+22.9	+30.5	+38.0	+46.2	+51.0	+62.3	+65.9	+21.4	+34.3	+64.1
종촌동	36.4	56.2	58.6	66.6	74.4	81.9	86.8	98.4	102.5	57.4	70.5	100.4
		+19.8	+22.2	+30.2	+38.0	+45.5	+50.4	+62.0	+66.1	+21.0	+34.1	+64.0
한솔동	35.8	55.4	57.7	65.9	73.2	80.8	85.8	96.8	100.9	56.6	69.6	98.9
		+19.6	+21.9	+30.1	+37.4	+45.0	+50.0	+61.0	+65.1	+20.8	+33.8	+63.1

표 4-52. 세종특별자치시의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	36.1	55.2	58.2	71.2	71.7	86.1	92.6	103.7	110.5	56.7	71.5	107.1
		+19.1	+22.1	+35.1	+35.6	+50.0	+56.5	+67.6	+74.4	+20.6	+35.4	+71.0
고운동	35.6	55.4	58.5	71.5	72.2	86.5	93.2	104.4	111.1	56.9	71.8	107.8
		+19.8	+22.9	+35.9	+36.6	+50.9	+57.6	+68.8	+75.5	+21.3	+36.2	+72.2
금남면	36.7	55.4	58.0	71.0	71.2	85.9	92.3	103.0	110.0	56.7	71.1	106.5
		+18.7	+21.3	+34.3	+34.5	+49.2	+55.6	+66.3	+73.3	+20.0	+34.4	+69.8
다정동	35.5	55.1	57.8	70.8	71.3	85.7	92.2	103.3	110.1	56.5	71.1	106.7
		+19.6	+22.3	+35.3	+35.8	+50.2	+56.7	+67.8	+74.6	+21.0	+35.6	+71.2
대평동	36.7	55.7	58.4	71.5	71.7	86.3	92.4	103.4	110.4	57.1	71.6	106.9
		+19.0	+21.7	+34.8	+35.0	+49.6	+55.7	+66.7	+73.7	+20.4	+34.9	+70.2
도담동	36.2	55.7	58.9	71.9	72.6	86.8	93.5	104.7	111.7	57.3	72.2	108.2
		+19.5	+22.7	+35.7	+36.4	+50.6	+57.3	+68.5	+75.5	+21.1	+36.0	+72.0
보람동	35.6	55.0	57.9	70.8	71.2	85.8	91.9	103.1	109.9	56.4	71.0	106.5
		+19.4	+22.3	+35.2	+35.6	+50.2	+56.3	+67.5	+74.3	+20.8	+35.4	+70.9
부강면	35.4	54.9	57.9	71.1	71.4	86.1	92.5	104.0	110.6	56.4	71.3	107.3
		+19.5	+22.5	+35.7	+36.0	+50.7	+57.1	+68.6	+75.2	+21.0	+35.9	+71.9
새롬동	36.5	55.9	58.9	71.7	72.2	86.5	93.0	104.0	111.0	57.4	72.0	107.5
		+19.4	+22.4	+35.2	+35.7	+50.0	+56.5	+67.5	+74.5	+20.9	+35.5	+71.0
소담동	35.9	55.3	58.2	71.0	71.3	85.9	92.0	103.2	110.1	56.7	71.2	106.6
		+19.4	+22.3	+35.1	+35.4	+50.0	+56.1	+67.3	+74.2	+20.8	+35.3	+70.7
소정면	36.6	55.5	58.5	72.1	72.7	87.1	94.0	105.4	112.2	57.0	72.4	108.8
		+18.9	+21.9	+35.5	+36.1	+50.5	+57.4	+68.8	+75.6	+20.4	+35.8	+72.2
아름동	36.4	56.0	59.0	72.2	72.7	86.9	93.5	104.5	111.6	57.5	72.4	108.1
		+19.6	+22.6	+35.8	+36.3	+50.5	+57.1	+68.1	+75.2	+21.1	+36.0	+71.7
연기면	35.9	55.4	58.7	71.6	71.9	86.4	93.1	104.1	111.0	57.0	71.7	107.6
		+19.5	+22.8	+35.7	+36.0	+50.5	+57.2	+68.2	+75.1	+21.1	+35.8	+71.7
연동면	35.9	54.8	57.8	70.9	71.5	86.1	92.4	104.0	110.6	56.3	71.2	107.3
		+18.9	+21.9	+35.0	+35.6	+50.2	+56.5	+68.1	+74.7	+20.4	+35.3	+71.4
연서면	35.7	54.6	57.8	70.8	71.5	86.1	92.6	103.8	110.3	56.2	71.1	107.1
		+18.9	+22.1	+35.1	+35.8	+50.4	+56.9	+68.1	+74.6	+20.5	+35.4	+71.4
장군면	36.6	55.5	58.6	71.7	72.3	86.5	93.1	104.0	111.0	57.1	72.0	107.5
		+18.9	+22.0	+35.1	+35.7	+49.9	+56.5	+67.4	+74.4	+20.5	+35.4	+70.9
전동면	36.6	54.4	57.4	70.5	70.6	85.1	91.8	102.7	109.0	55.9	70.6	105.8
		+17.8	+20.8	+33.9	+34.0	+48.5	+55.2	+66.1	+72.4	+19.3	+34.0	+69.2
전의면	36.6	53.7	56.6	69.0	69.9	83.9	90.4	100.7	107.0	55.1	69.5	103.8
		+17.1	+20.0	+32.4	+33.3	+47.3	+53.8	+64.1	+70.4	+18.5	+32.9	+67.2
조치원읍	35.2	54.7	57.9	70.9	71.4	85.9	92.3	103.7	110.2	56.3	71.2	107.0
		+19.5	+22.7	+35.7	+36.2	+50.7	+57.1	+68.5	+75.0	+21.1	+36.0	+71.8
종촌동	36.4	56.0	59.0	72.2	72.7	86.9	93.5	104.5	111.6	57.5	72.4	108.1
		+19.6	+22.6	+35.8	+36.3	+50.5	+57.1	+68.1	+75.2	+21.1	+36.0	+71.7
한솔동	35.8	55.2	58.0	70.8	71.4	85.6	92.2	103.2	110.3	56.6	71.1	106.8
		+19.4	+22.2	+35.0	+35.6	+49.8	+56.4	+67.4	+74.5	+20.8	+35.3	+71.0

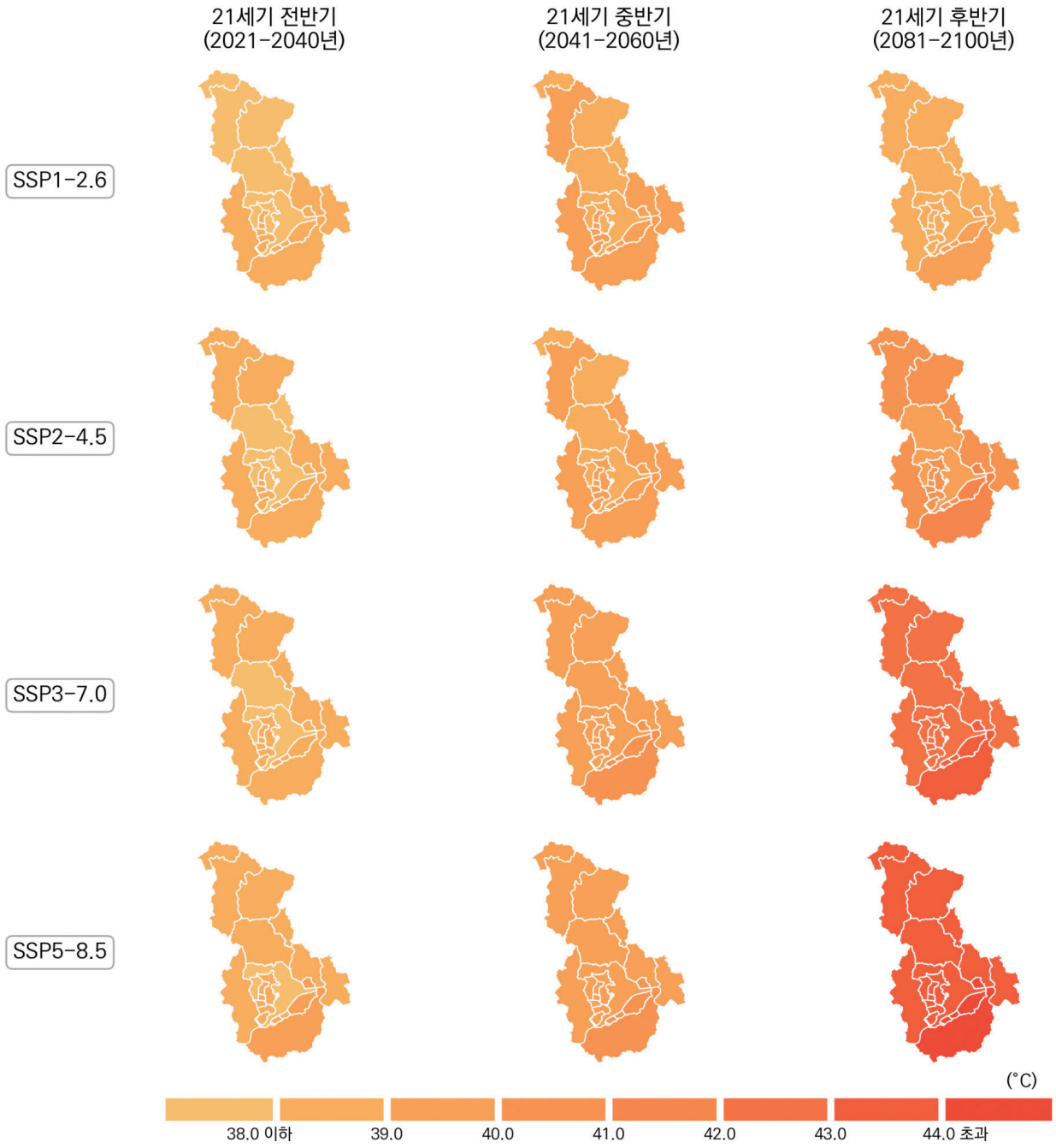


그림 4-23. 세종특별자치시의 일최고기온 연최대(°C) 전망 분포도

표 4-53. 세종특별자치시의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.4	38.0	38.3	39.3	39.1	38.6	38.5	39.1	38.3	38.2	39.2	38.7
		+2.6	+2.9	+3.9	+3.7	+3.2	+3.1	+3.7	+2.9	+2.8	+3.8	+3.3
고운동	34.8	37.5	37.9	38.8	38.6	38.0	38.0	38.5	37.9	37.7	38.7	38.2
		+2.7	+3.1	+4.0	+3.8	+3.2	+3.2	+3.7	+3.1	+2.9	+3.9	+3.4
금남면	36.0	38.7	38.9	39.9	39.7	39.2	39.0	39.6	38.8	38.8	39.8	39.2
		+2.7	+2.9	+3.9	+3.7	+3.2	+3.0	+3.6	+2.8	+2.8	+3.8	+3.2
다정동	35.3	38.0	38.4	39.4	39.1	38.6	38.5	39.0	38.3	38.2	39.2	38.7
		+2.7	+3.1	+4.1	+3.8	+3.3	+3.2	+3.7	+3.0	+2.9	+3.9	+3.4
대평동	35.8	38.6	38.8	39.8	39.6	39.1	38.9	39.5	38.7	38.7	39.7	39.1
		+2.8	+3.0	+4.0	+3.8	+3.3	+3.1	+3.7	+2.9	+2.9	+3.9	+3.3
도담동	35.1	37.8	38.1	39.1	38.9	38.3	38.2	38.8	38.1	37.9	39.0	38.4
		+2.7	+3.0	+4.0	+3.8	+3.2	+3.1	+3.7	+3.0	+2.8	+3.9	+3.3
보람동	35.8	38.5	38.8	39.7	39.5	39.0	38.9	39.5	38.7	38.6	39.6	39.1
		+2.7	+3.0	+3.9	+3.7	+3.2	+3.1	+3.7	+2.9	+2.8	+3.8	+3.3
부강면	35.5	38.2	38.4	39.3	39.0	38.7	38.6	39.3	38.4	38.3	39.1	38.8
		+2.7	+2.9	+3.8	+3.5	+3.2	+3.1	+3.8	+2.9	+2.8	+3.6	+3.3
새롬동	35.4	38.1	38.4	39.4	39.2	38.7	38.6	39.1	38.4	38.3	39.3	38.8
		+2.7	+3.0	+4.0	+3.8	+3.3	+3.2	+3.7	+3.0	+2.9	+3.9	+3.4
소담동	36.0	38.6	38.9	39.8	39.6	39.1	39.0	39.6	38.8	38.7	39.7	39.2
		+2.6	+2.9	+3.8	+3.6	+3.1	+3.0	+3.6	+2.8	+2.7	+3.7	+3.2
소정면	35.3	37.7	38.1	39.0	38.9	38.4	38.3	39.1	38.0	37.9	38.9	38.5
		+2.4	+2.8	+3.7	+3.6	+3.1	+3.0	+3.8	+2.7	+2.6	+3.6	+3.2
아름동	35.2	37.9	38.2	39.2	39.0	38.4	38.4	38.9	38.3	38.1	39.1	38.6
		+2.7	+3.0	+4.0	+3.8	+3.2	+3.2	+3.7	+3.1	+2.9	+3.9	+3.4
연기면	34.7	37.5	37.9	38.8	38.6	38.1	38.1	38.6	37.9	37.7	38.7	38.2
		+2.8	+3.2	+4.1	+3.9	+3.4	+3.4	+3.9	+3.2	+3.0	+4.0	+3.5
연동면	35.3	38.1	38.3	39.2	39.0	38.6	38.6	39.2	38.3	38.2	39.1	38.7
		+2.8	+3.0	+3.9	+3.7	+3.3	+3.3	+3.9	+3.0	+2.9	+3.8	+3.4
연서면	34.9	37.6	38.0	38.9	38.7	38.2	38.2	38.8	38.0	37.8	38.8	38.4
		+2.7	+3.1	+4.0	+3.8	+3.3	+3.3	+3.9	+3.1	+2.9	+3.9	+3.5
장군면	35.4	38.1	38.5	39.5	39.3	38.7	38.6	39.1	38.5	38.3	39.4	38.8
		+2.7	+3.1	+4.1	+3.9	+3.3	+3.2	+3.7	+3.1	+2.9	+4.0	+3.4
전동면	35.3	37.7	38.0	38.9	38.8	38.4	38.3	38.9	38.0	37.9	38.9	38.4
		+2.4	+2.7	+3.6	+3.5	+3.1	+3.0	+3.6	+2.7	+2.6	+3.6	+3.1
전의면	35.6	37.9	38.2	39.1	39.0	38.6	38.4	39.2	38.1	38.0	39.1	38.6
		+2.3	+2.6	+3.5	+3.4	+3.0	+2.8	+3.6	+2.5	+2.4	+3.5	+3.0
조치원읍	34.9	37.8	38.1	38.9	38.8	38.3	38.3	38.9	38.0	37.9	38.9	38.5
		+2.9	+3.2	+4.0	+3.9	+3.4	+3.4	+4.0	+3.1	+3.0	+4.0	+3.6
종촌동	35.2	37.9	38.2	39.2	39.0	38.4	38.4	38.9	38.3	38.1	39.1	38.6
		+2.7	+3.0	+4.0	+3.8	+3.2	+3.2	+3.7	+3.1	+2.9	+3.9	+3.4
한솔동	35.4	38.1	38.4	39.4	39.2	38.6	38.5	39.1	38.4	38.2	39.3	38.7
		+2.7	+3.0	+4.0	+3.8	+3.2	+3.1	+3.7	+3.0	+2.8	+3.9	+3.3

표 4-54. 세종특별자치시의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	35.4	38.1	38.5	39.1	39.6	40.0	39.7	40.4	40.5	38.3	39.3	40.4
		+2.7	+3.1	+3.7	+4.2	+4.6	+4.3	+5.0	+5.1	+2.9	+3.9	+5.0
고운동	34.8	37.5	38.1	38.5	39.1	39.5	39.2	39.9	39.9	37.8	38.8	39.9
		+2.7	+3.3	+3.7	+4.3	+4.7	+4.4	+5.1	+5.1	+3.0	+4.0	+5.1
금남면	36.0	38.7	39.2	39.8	40.1	40.7	40.3	41.0	41.3	38.9	40.0	41.2
		+2.7	+3.2	+3.8	+4.1	+4.7	+4.3	+5.0	+5.3	+2.9	+4.0	+5.2
다정동	35.3	38.1	38.6	39.2	39.6	40.1	39.7	40.4	40.5	38.3	39.4	40.5
		+2.8	+3.3	+3.9	+4.3	+4.8	+4.4	+5.1	+5.2	+3.0	+4.1	+5.2
대평동	35.8	38.6	39.1	39.7	40.1	40.6	40.2	40.9	41.1	38.8	39.9	41.0
		+2.8	+3.3	+3.9	+4.3	+4.8	+4.4	+5.1	+5.3	+3.0	+4.1	+5.2
도담동	35.1	37.8	38.3	38.8	39.4	39.8	39.4	40.1	40.2	38.0	39.1	40.2
		+2.7	+3.2	+3.7	+4.3	+4.7	+4.3	+5.0	+5.1	+2.9	+4.0	+5.1
보람동	35.8	38.5	39.0	39.6	40.0	40.5	40.2	40.9	41.0	38.8	39.8	41.0
		+2.7	+3.2	+3.8	+4.2	+4.7	+4.4	+5.1	+5.2	+3.0	+4.0	+5.2
부강면	35.5	38.2	38.6	39.3	39.9	40.3	39.9	40.5	40.7	38.4	39.6	40.6
		+2.7	+3.1	+3.8	+4.4	+4.8	+4.4	+5.0	+5.2	+2.9	+4.1	+5.1
새롬동	35.4	38.1	38.6	39.2	39.6	40.1	39.8	40.5	40.6	38.4	39.4	40.6
		+2.7	+3.2	+3.8	+4.2	+4.7	+4.4	+5.1	+5.2	+3.0	+4.0	+5.2
소담동	36.0	38.6	39.1	39.7	40.2	40.6	40.3	41.0	41.2	38.9	40.0	41.1
		+2.6	+3.1	+3.7	+4.2	+4.6	+4.3	+5.0	+5.2	+2.9	+4.0	+5.1
소정면	35.3	38.0	38.2	38.7	39.2	39.8	39.6	40.1	40.2	38.1	39.0	40.2
		+2.7	+2.9	+3.4	+3.9	+4.5	+4.3	+4.8	+4.9	+2.8	+3.7	+4.9
아름동	35.2	37.9	38.4	39.0	39.5	39.9	39.6	40.3	40.4	38.2	39.2	40.3
		+2.7	+3.2	+3.8	+4.3	+4.7	+4.4	+5.1	+5.2	+3.0	+4.0	+5.1
연기면	34.7	37.6	38.0	38.6	39.2	39.5	39.2	39.9	39.9	37.8	38.9	39.9
		+2.9	+3.3	+3.9	+4.5	+4.8	+4.5	+5.2	+5.2	+3.1	+4.2	+5.2
연동면	35.3	38.1	38.6	39.1	39.8	40.1	39.8	40.3	40.5	38.3	39.5	40.4
		+2.8	+3.3	+3.8	+4.5	+4.8	+4.5	+5.0	+5.2	+3.0	+4.2	+5.1
연서면	34.9	37.7	38.2	38.6	39.3	39.6	39.4	40.0	40.0	37.9	39.0	40.0
		+2.8	+3.3	+3.7	+4.4	+4.7	+4.5	+5.1	+5.1	+3.0	+4.1	+5.1
장군면	35.4	38.2	38.7	39.2	39.6	40.1	39.8	40.5	40.6	38.4	39.4	40.5
		+2.8	+3.3	+3.8	+4.2	+4.7	+4.4	+5.1	+5.2	+3.0	+4.0	+5.1
전동면	35.3	37.9	38.2	38.7	39.3	39.7	39.6	40.0	40.2	38.1	39.0	40.1
		+2.6	+2.9	+3.4	+4.0	+4.4	+4.3	+4.7	+4.9	+2.8	+3.7	+4.8
전의면	35.6	38.1	38.3	38.8	39.4	39.9	39.7	40.2	40.3	38.2	39.1	40.3
		+2.5	+2.7	+3.2	+3.8	+4.3	+4.1	+4.6	+4.7	+2.6	+3.5	+4.7
조치원읍	34.9	37.8	38.3	38.8	39.5	39.7	39.5	40.0	40.2	38.0	39.1	40.1
		+2.9	+3.4	+3.9	+4.6	+4.8	+4.6	+5.1	+5.3	+3.1	+4.2	+5.2
종촌동	35.2	37.9	38.4	39.0	39.5	39.9	39.6	40.3	40.4	38.2	39.2	40.3
		+2.7	+3.2	+3.8	+4.3	+4.7	+4.4	+5.1	+5.2	+3.0	+4.0	+5.1
한솔동	35.4	38.1	38.6	39.2	39.6	40.1	39.8	40.5	40.6	38.4	39.4	40.5
		+2.7	+3.2	+3.8	+4.2	+4.7	+4.4	+5.1	+5.2	+3.0	+4.0	+5.1

표 4-55. 세종특별자치시의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.4	37.8	38.8	39.7	40.1	40.9	41.0	42.6	43.1	38.3	39.9	42.9
		+2.4	+3.4	+4.3	+4.7	+5.5	+5.6	+7.2	+7.7	+2.9	+4.5	+7.5
고운동	34.8	37.3	38.3	39.1	39.5	40.5	40.5	42.1	42.6	37.8	39.3	42.4
		+2.5	+3.5	+4.3	+4.7	+5.7	+5.7	+7.3	+7.8	+3.0	+4.5	+7.6
금남면	36.0	38.5	39.4	40.3	40.6	41.5	41.7	43.2	43.7	39.0	40.4	43.4
		+2.5	+3.4	+4.3	+4.6	+5.5	+5.7	+7.2	+7.7	+3.0	+4.4	+7.4
다정동	35.3	37.8	38.9	39.6	40.0	41.0	41.0	42.6	43.1	38.4	39.8	42.9
		+2.5	+3.6	+4.3	+4.7	+5.7	+5.7	+7.3	+7.8	+3.1	+4.5	+7.6
대평동	35.8	38.4	39.3	40.2	40.5	41.4	41.6	43.1	43.6	38.9	40.3	43.3
		+2.6	+3.5	+4.4	+4.7	+5.6	+5.8	+7.3	+7.8	+3.1	+4.5	+7.5
도담동	35.1	37.5	38.6	39.4	39.8	40.7	40.8	42.4	42.9	38.1	39.6	42.6
		+2.4	+3.5	+4.3	+4.7	+5.6	+5.7	+7.3	+7.8	+3.0	+4.5	+7.5
보람동	35.8	38.3	39.3	40.2	40.4	41.3	41.5	43.0	43.5	38.8	40.3	43.3
		+2.5	+3.5	+4.4	+4.6	+5.5	+5.7	+7.2	+7.7	+3.0	+4.5	+7.5
부강면	35.5	38.0	38.9	40.0	40.1	41.1	41.3	42.7	43.3	38.4	40.0	43.0
		+2.5	+3.4	+4.5	+4.6	+5.6	+5.8	+7.2	+7.8	+2.9	+4.5	+7.5
새롬동	35.4	37.9	38.9	39.7	40.1	41.0	41.1	42.7	43.2	38.4	39.9	43.0
		+2.5	+3.5	+4.3	+4.7	+5.6	+5.7	+7.3	+7.8	+3.0	+4.5	+7.6
소담동	36.0	38.4	39.4	40.3	40.5	41.5	41.7	43.1	43.7	38.9	40.4	43.4
		+2.4	+3.4	+4.3	+4.5	+5.5	+5.7	+7.1	+7.7	+2.9	+4.4	+7.4
소정면	35.3	37.7	38.7	39.6	40.1	40.6	40.7	42.5	43.0	38.2	39.8	42.8
		+2.4	+3.4	+4.3	+4.8	+5.3	+5.4	+7.2	+7.7	+2.9	+4.5	+7.5
아름동	35.2	37.7	38.7	39.5	39.9	40.8	40.9	42.5	43.0	38.2	39.7	42.8
		+2.5	+3.5	+4.3	+4.7	+5.6	+5.7	+7.3	+7.8	+3.0	+4.5	+7.6
연기면	34.7	37.3	38.3	39.1	39.6	40.4	40.5	42.1	42.7	37.8	39.4	42.4
		+2.6	+3.6	+4.4	+4.9	+5.7	+5.8	+7.4	+8.0	+3.1	+4.7	+7.7
연동면	35.3	37.9	38.9	39.8	40.1	41.0	41.2	42.6	43.2	38.4	39.9	42.9
		+2.6	+3.6	+4.5	+4.8	+5.7	+5.9	+7.3	+7.9	+3.1	+4.6	+7.6
연서면	34.9	37.5	38.5	39.3	39.8	40.5	40.6	42.3	42.8	38.0	39.5	42.5
		+2.6	+3.6	+4.4	+4.9	+5.6	+5.7	+7.4	+7.9	+3.1	+4.6	+7.6
장군면	35.4	37.9	39.0	39.7	40.2	41.1	41.1	42.8	43.2	38.4	39.9	43.0
		+2.5	+3.6	+4.3	+4.8	+5.7	+5.7	+7.4	+7.8	+3.0	+4.5	+7.6
전동면	35.3	37.6	38.6	39.4	40.0	40.6	40.7	42.4	43.0	38.1	39.7	42.7
		+2.3	+3.3	+4.1	+4.7	+5.3	+5.4	+7.1	+7.7	+2.8	+4.4	+7.4
전의면	35.6	37.8	38.8	39.6	40.1	40.7	40.8	42.6	43.1	38.3	39.9	42.9
		+2.2	+3.2	+4.0	+4.5	+5.1	+5.2	+7.0	+7.5	+2.7	+4.3	+7.3
조치원읍	34.9	37.6	38.6	39.4	39.8	40.7	40.8	42.4	42.9	38.1	39.6	42.6
		+2.7	+3.7	+4.5	+4.9	+5.8	+5.9	+7.5	+8.0	+3.2	+4.7	+7.7
종촌동	35.2	37.7	38.7	39.5	39.9	40.8	40.9	42.5	43.0	38.2	39.7	42.8
		+2.5	+3.5	+4.3	+4.7	+5.6	+5.7	+7.3	+7.8	+3.0	+4.5	+7.6
한솔동	35.4	37.9	38.9	39.7	40.1	41.0	41.1	42.7	43.1	38.4	39.9	42.9
		+2.5	+3.5	+4.3	+4.7	+5.6	+5.7	+7.3	+7.7	+3.0	+4.5	+7.5

표 4-56. 세종특별자치시의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.4	38.4	38.6	40.0	39.6	42.1	42.3	43.2	44.5	38.5	39.8	43.9
		+3.0	+3.2	+4.6	+4.2	+6.7	+6.9	+7.8	+9.1	+3.1	+4.4	+8.5
고운동	34.8	37.8	38.1	39.6	39.1	41.6	41.8	42.6	44.1	38.0	39.3	43.3
		+3.0	+3.3	+4.8	+4.3	+6.8	+7.0	+7.8	+9.3	+3.2	+4.5	+8.5
금남면	36.0	39.0	39.2	40.5	40.2	42.6	42.9	44.0	44.9	39.1	40.3	44.4
		+3.0	+3.2	+4.5	+4.2	+6.6	+6.9	+8.0	+8.9	+3.1	+4.3	+8.4
다정동	35.3	38.4	38.6	40.0	39.6	42.1	42.3	43.2	44.5	38.5	39.8	43.8
		+3.1	+3.3	+4.7	+4.3	+6.8	+7.0	+7.9	+9.2	+3.2	+4.5	+8.5
대평동	35.8	38.9	39.1	40.4	40.1	42.5	42.9	43.8	44.9	39.0	40.2	44.3
		+3.1	+3.3	+4.6	+4.3	+6.7	+7.1	+8.0	+9.1	+3.2	+4.4	+8.5
도담동	35.1	38.1	38.4	39.8	39.3	41.9	42.1	42.9	44.2	38.2	39.6	43.6
		+3.0	+3.3	+4.7	+4.2	+6.8	+7.0	+7.8	+9.1	+3.1	+4.5	+8.5
보람동	35.8	38.8	39.1	40.4	40.0	42.5	42.8	43.7	44.8	39.0	40.2	44.3
		+3.0	+3.3	+4.6	+4.2	+6.7	+7.0	+7.9	+9.0	+3.2	+4.4	+8.5
부강면	35.5	38.7	38.7	40.0	39.7	42.4	42.6	43.5	44.6	38.7	39.9	44.0
		+3.2	+3.2	+4.5	+4.2	+6.9	+7.1	+8.0	+9.1	+3.2	+4.4	+8.5
새롬동	35.4	38.5	38.7	40.1	39.7	42.2	42.4	43.3	44.5	38.6	39.9	43.9
		+3.1	+3.3	+4.7	+4.3	+6.8	+7.0	+7.9	+9.1	+3.2	+4.5	+8.5
소담동	36.0	39.0	39.2	40.5	40.1	42.6	43.0	43.9	44.9	39.1	40.3	44.4
		+3.0	+3.2	+4.5	+4.1	+6.6	+7.0	+7.9	+8.9	+3.1	+4.3	+8.4
소정면	35.3	38.3	38.5	39.8	39.5	41.9	42.2	42.9	44.6	38.4	39.6	43.8
		+3.0	+3.2	+4.5	+4.2	+6.6	+6.9	+7.6	+9.3	+3.1	+4.3	+8.5
아름동	35.2	38.2	38.5	39.9	39.5	42.0	42.2	43.0	44.4	38.4	39.7	43.7
		+3.0	+3.3	+4.7	+4.3	+6.8	+7.0	+7.8	+9.2	+3.2	+4.5	+8.5
연기면	34.7	37.9	38.2	39.6	39.1	41.7	41.9	42.7	44.0	38.0	39.3	43.3
		+3.2	+3.5	+4.9	+4.4	+7.0	+7.2	+8.0	+9.3	+3.3	+4.6	+8.6
연동면	35.3	38.5	38.7	40.1	39.6	42.3	42.5	43.3	44.4	38.6	39.8	43.9
		+3.2	+3.4	+4.8	+4.3	+7.0	+7.2	+8.0	+9.1	+3.3	+4.5	+8.6
연서면	34.9	38.0	38.3	39.7	39.2	41.8	42.0	42.8	44.2	38.1	39.5	43.5
		+3.1	+3.4	+4.8	+4.3	+6.9	+7.1	+7.9	+9.3	+3.2	+4.6	+8.6
장군면	35.4	38.4	38.7	40.2	39.7	42.2	42.4	43.2	44.7	38.6	39.9	44.0
		+3.0	+3.3	+4.8	+4.3	+6.8	+7.0	+7.8	+9.3	+3.2	+4.5	+8.6
전동면	35.3	38.1	38.4	39.8	39.4	41.9	42.1	42.9	44.4	38.3	39.6	43.7
		+2.8	+3.1	+4.5	+4.1	+6.6	+6.8	+7.6	+9.1	+3.0	+4.3	+8.4
전의면	35.6	38.3	38.6	40.0	39.6	42.0	42.3	43.0	44.7	38.4	39.8	43.9
		+2.7	+3.0	+4.4	+4.0	+6.4	+6.7	+7.4	+9.1	+2.8	+4.2	+8.3
조치원읍	34.9	38.1	38.4	39.8	39.3	41.9	42.1	42.9	44.2	38.2	39.6	43.6
		+3.2	+3.5	+4.9	+4.4	+7.0	+7.2	+8.0	+9.3	+3.3	+4.7	+8.7
종촌동	35.2	38.2	38.5	39.9	39.5	42.0	42.2	43.0	44.4	38.4	39.7	43.7
		+3.0	+3.3	+4.7	+4.3	+6.8	+7.0	+7.8	+9.2	+3.2	+4.5	+8.5
한솔동	35.4	38.4	38.7	40.1	39.7	42.1	42.4	43.3	44.5	38.5	39.9	43.9
		+3.0	+3.3	+4.7	+4.3	+6.7	+7.0	+7.9	+9.1	+3.1	+4.5	+8.5

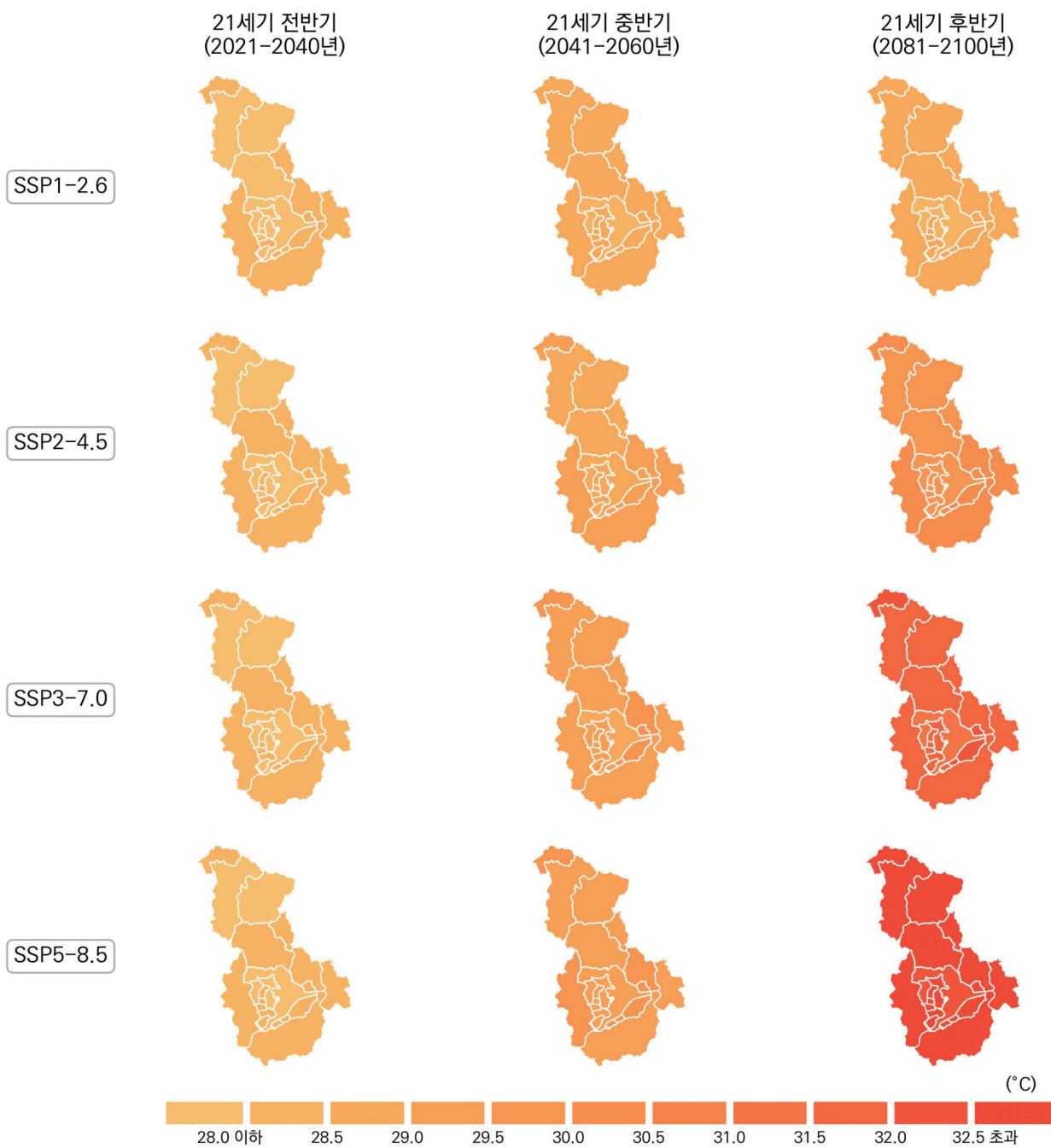


그림 4-24. 세종특별자치시의 일최저기온 연최대(°C) 전망 분포도

표 4-57. 세종특별자치시의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	25.2	27.9	28.3	28.8	28.6	28.5	28.5	28.9	28.5	28.1	28.7	28.7
		+2.7	+3.1	+3.6	+3.4	+3.3	+3.3	+3.7	+3.3	+2.9	+3.5	+3.5
고운동	24.9	27.6	28.0	28.5	28.4	28.3	28.2	28.6	28.2	27.8	28.4	28.4
		+2.7	+3.1	+3.6	+3.5	+3.4	+3.3	+3.7	+3.3	+2.9	+3.5	+3.5
금남면	25.5	27.9	28.4	28.9	28.8	28.6	28.5	29.0	28.5	28.2	28.8	28.7
		+2.4	+2.9	+3.4	+3.3	+3.1	+3.0	+3.5	+3.0	+2.7	+3.3	+3.2
다정동	25.2	27.7	28.2	28.7	28.6	28.4	28.4	28.8	28.4	28.0	28.6	28.6
		+2.5	+3.0	+3.5	+3.4	+3.2	+3.2	+3.6	+3.2	+2.8	+3.4	+3.4
대평동	25.5	28.0	28.4	29.0	28.8	28.6	28.6	29.0	28.6	28.2	28.9	28.8
		+2.5	+2.9	+3.5	+3.3	+3.1	+3.1	+3.5	+3.1	+2.7	+3.4	+3.3
도담동	25.0	27.7	28.1	28.7	28.5	28.4	28.3	28.7	28.3	27.9	28.6	28.5
		+2.7	+3.1	+3.7	+3.5	+3.4	+3.3	+3.7	+3.3	+2.9	+3.6	+3.5
보람동	25.6	28.1	28.5	29.0	28.9	28.7	28.7	29.1	28.6	28.3	29.0	28.9
		+2.5	+2.9	+3.4	+3.3	+3.1	+3.1	+3.5	+3.0	+2.7	+3.4	+3.3
부강면	25.1	28.0	28.4	28.9	28.8	28.7	28.6	29.0	28.6	28.2	28.9	28.8
		+2.9	+3.3	+3.8	+3.7	+3.6	+3.5	+3.9	+3.5	+3.1	+3.8	+3.7
새롬동	25.3	27.8	28.3	28.8	28.7	28.5	28.5	28.9	28.4	28.1	28.7	28.7
		+2.5	+3.0	+3.5	+3.4	+3.2	+3.2	+3.6	+3.1	+2.8	+3.4	+3.4
소담동	25.6	28.1	28.5	29.1	28.9	28.7	28.7	29.1	28.7	28.3	29.0	28.9
		+2.5	+2.9	+3.5	+3.3	+3.1	+3.1	+3.5	+3.1	+2.7	+3.4	+3.3
소정면	25.2	28.2	28.6	29.1	28.9	28.9	28.7	29.1	28.8	28.4	29.0	28.9
		+3.0	+3.4	+3.9	+3.7	+3.7	+3.5	+3.9	+3.6	+3.2	+3.8	+3.7
아름동	25.2	27.8	28.3	28.8	28.6	28.5	28.4	28.8	28.4	28.0	28.7	28.6
		+2.6	+3.1	+3.6	+3.4	+3.3	+3.2	+3.6	+3.2	+2.8	+3.5	+3.4
연기면	24.8	27.5	28.0	28.5	28.3	28.2	28.1	28.6	28.2	27.7	28.4	28.4
		+2.7	+3.2	+3.7	+3.5	+3.4	+3.3	+3.8	+3.4	+2.9	+3.6	+3.6
연동면	25.2	28.1	28.5	29.0	28.9	28.7	28.7	29.1	28.7	28.3	28.9	28.9
		+2.9	+3.3	+3.8	+3.7	+3.5	+3.5	+3.9	+3.5	+3.1	+3.7	+3.7
연서면	24.9	27.8	28.2	28.7	28.6	28.5	28.4	28.8	28.4	28.0	28.6	28.6
		+2.9	+3.3	+3.8	+3.7	+3.6	+3.5	+3.9	+3.5	+3.1	+3.7	+3.7
장군면	25.3	28.0	28.4	29.0	28.8	28.7	28.6	29.0	28.6	28.2	28.9	28.8
		+2.7	+3.1	+3.7	+3.5	+3.4	+3.3	+3.7	+3.3	+2.9	+3.6	+3.5
전동면	24.9	27.8	28.2	28.6	28.5	28.5	28.4	28.7	28.4	28.0	28.6	28.6
		+2.9	+3.3	+3.7	+3.6	+3.6	+3.5	+3.8	+3.5	+3.1	+3.7	+3.7
전의면	25.1	27.7	28.2	28.7	28.5	28.5	28.4	28.7	28.4	28.0	28.6	28.6
		+2.6	+3.1	+3.6	+3.4	+3.4	+3.3	+3.6	+3.3	+2.9	+3.5	+3.5
조치원읍	24.9	27.9	28.3	28.7	28.6	28.5	28.4	28.8	28.5	28.1	28.7	28.6
		+3.0	+3.4	+3.8	+3.7	+3.6	+3.5	+3.9	+3.6	+3.2	+3.8	+3.7
종촌동	25.2	27.8	28.3	28.8	28.6	28.5	28.4	28.8	28.4	28.0	28.7	28.6
		+2.6	+3.1	+3.6	+3.4	+3.3	+3.2	+3.6	+3.2	+2.8	+3.5	+3.4
한솔동	25.1	27.7	28.2	28.7	28.6	28.4	28.4	28.8	28.4	28.0	28.6	28.6
		+2.6	+3.1	+3.6	+3.5	+3.3	+3.3	+3.7	+3.3	+2.9	+3.5	+3.5

표 4-58. 세종특별자치시의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	25.2	27.9	28.3	28.8	29.3	29.4	29.6	29.5	30.4	28.1	29.1	30.0
		+2.7	+3.1	+3.6	+4.1	+4.2	+4.4	+4.3	+5.2	+2.9	+3.9	+4.8
고운동	24.9	27.6	28.1	28.6	29.0	29.1	29.3	29.3	30.1	27.8	28.8	29.7
		+2.7	+3.2	+3.7	+4.1	+4.2	+4.4	+4.4	+5.2	+2.9	+3.9	+4.8
금남면	25.5	27.9	28.4	28.9	29.4	29.5	29.6	29.7	30.5	28.1	29.1	30.1
		+2.4	+2.9	+3.4	+3.9	+4.0	+4.1	+4.2	+5.0	+2.6	+3.6	+4.6
다정동	25.2	27.8	28.2	28.7	29.2	29.3	29.5	29.5	30.3	28.0	29.0	29.9
		+2.6	+3.0	+3.5	+4.0	+4.1	+4.3	+4.3	+5.1	+2.8	+3.8	+4.7
대평동	25.5	28.0	28.4	28.9	29.4	29.6	29.7	29.7	30.5	28.2	29.2	30.1
		+2.5	+2.9	+3.4	+3.9	+4.1	+4.2	+4.2	+5.0	+2.7	+3.7	+4.6
도담동	25.0	27.7	28.2	28.7	29.2	29.3	29.4	29.4	30.2	28.0	28.9	29.8
		+2.7	+3.2	+3.7	+4.2	+4.3	+4.4	+4.4	+5.2	+3.0	+3.9	+4.8
보람동	25.6	28.1	28.5	29.0	29.5	29.7	29.7	29.8	30.6	28.3	29.2	30.2
		+2.5	+2.9	+3.4	+3.9	+4.1	+4.1	+4.2	+5.0	+2.7	+3.6	+4.6
부강면	25.1	28.0	28.4	29.0	29.4	29.5	29.7	29.7	30.5	28.2	29.2	30.1
		+2.9	+3.3	+3.9	+4.3	+4.4	+4.6	+4.6	+5.4	+3.1	+4.1	+5.0
새롬동	25.3	27.9	28.3	28.8	29.3	29.4	29.5	29.6	30.4	28.1	29.0	30.0
		+2.6	+3.0	+3.5	+4.0	+4.1	+4.2	+4.3	+5.1	+2.8	+3.7	+4.7
소담동	25.6	28.1	28.5	29.1	29.5	29.7	29.8	29.8	30.7	28.3	29.3	30.2
		+2.5	+2.9	+3.5	+3.9	+4.1	+4.2	+4.2	+5.1	+2.7	+3.7	+4.6
소정면	25.2	28.1	28.6	29.1	29.5	29.6	30.0	29.8	30.7	28.4	29.3	30.2
		+2.9	+3.4	+3.9	+4.3	+4.4	+4.8	+4.6	+5.5	+3.2	+4.1	+5.0
아름동	25.2	27.8	28.3	28.8	29.3	29.4	29.5	29.5	30.3	28.1	29.0	29.9
		+2.6	+3.1	+3.6	+4.1	+4.2	+4.3	+4.3	+5.1	+2.9	+3.8	+4.7
연기면	24.8	27.6	28.0	28.5	29.0	29.0	29.2	29.2	30.1	27.8	28.7	29.6
		+2.8	+3.2	+3.7	+4.2	+4.2	+4.4	+4.4	+5.3	+3.0	+3.9	+4.8
연동면	25.2	28.1	28.6	29.0	29.5	29.5	29.8	29.8	30.6	28.3	29.2	30.2
		+2.9	+3.4	+3.8	+4.3	+4.3	+4.6	+4.6	+5.4	+3.1	+4.0	+5.0
연서면	24.9	27.8	28.3	28.7	29.2	29.3	29.5	29.5	30.3	28.1	29.0	29.9
		+2.9	+3.4	+3.8	+4.3	+4.4	+4.6	+4.6	+5.4	+3.2	+4.1	+5.0
장군면	25.3	28.0	28.5	29.0	29.5	29.6	29.7	29.7	30.5	28.3	29.2	30.1
		+2.7	+3.2	+3.7	+4.2	+4.3	+4.4	+4.4	+5.2	+3.0	+3.9	+4.8
전동면	24.9	27.8	28.3	28.7	29.1	29.2	29.5	29.4	30.3	28.0	28.9	29.8
		+2.9	+3.4	+3.8	+4.2	+4.3	+4.6	+4.5	+5.4	+3.1	+4.0	+4.9
전의면	25.1	27.8	28.2	28.7	29.1	29.2	29.5	29.3	30.3	28.0	28.9	29.8
		+2.7	+3.1	+3.6	+4.0	+4.1	+4.4	+4.2	+5.2	+2.9	+3.8	+4.7
조치원읍	24.9	27.8	28.3	28.7	29.2	29.2	29.6	29.5	30.3	28.1	29.0	29.9
		+2.9	+3.4	+3.8	+4.3	+4.3	+4.7	+4.6	+5.4	+3.2	+4.1	+5.0
종촌동	25.2	27.8	28.3	28.8	29.3	29.4	29.5	29.5	30.3	28.1	29.0	29.9
		+2.6	+3.1	+3.6	+4.1	+4.2	+4.3	+4.3	+5.1	+2.9	+3.8	+4.7
한솔동	25.1	27.8	28.2	28.7	29.2	29.3	29.4	29.5	30.3	28.0	29.0	29.9
		+2.7	+3.1	+3.6	+4.1	+4.2	+4.3	+4.4	+5.2	+2.9	+3.9	+4.8

표 4-59. 세종특별자치시의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	25.2	27.9	28.4	29.1	29.7	30.1	30.8	31.6	32.0	28.1	29.4	31.8
		+2.7	+3.2	+3.9	+4.5	+4.9	+5.6	+6.4	+6.8	+2.9	+4.2	+6.6
고운동	24.9	27.7	28.1	28.8	29.4	29.9	30.5	31.3	31.7	27.9	29.1	31.5
		+2.8	+3.2	+3.9	+4.5	+5.0	+5.6	+6.4	+6.8	+3.0	+4.2	+6.6
금남면	25.5	28.0	28.5	29.2	29.8	30.2	30.9	31.7	32.1	28.2	29.5	31.9
		+2.5	+3.0	+3.7	+4.3	+4.7	+5.4	+6.2	+6.6	+2.7	+4.0	+6.4
다정동	25.2	27.8	28.3	29.0	29.5	30.0	30.7	31.6	31.9	28.1	29.3	31.7
		+2.6	+3.1	+3.8	+4.3	+4.8	+5.5	+6.4	+6.7	+2.9	+4.1	+6.5
대평동	25.5	28.0	28.5	29.3	29.8	30.2	30.9	31.8	32.2	28.3	29.5	32.0
		+2.5	+3.0	+3.8	+4.3	+4.7	+5.4	+6.3	+6.7	+2.8	+4.0	+6.5
도담동	25.0	27.8	28.3	29.0	29.5	30.0	30.7	31.5	31.9	28.0	29.2	31.7
		+2.8	+3.3	+4.0	+4.5	+5.0	+5.7	+6.5	+6.9	+3.0	+4.2	+6.7
보람동	25.6	28.1	28.6	29.3	29.9	30.3	31.0	31.9	32.3	28.4	29.6	32.1
		+2.5	+3.0	+3.7	+4.3	+4.7	+5.4	+6.3	+6.7	+2.8	+4.0	+6.5
부강면	25.1	28.1	28.6	29.2	29.8	30.3	31.0	31.8	32.2	28.3	29.5	32.0
		+3.0	+3.5	+4.1	+4.7	+5.2	+5.9	+6.7	+7.1	+3.2	+4.4	+6.9
새롬동	25.3	27.9	28.4	29.1	29.6	30.1	30.8	31.6	32.0	28.2	29.4	31.8
		+2.6	+3.1	+3.8	+4.3	+4.8	+5.5	+6.3	+6.7	+2.9	+4.1	+6.5
소담동	25.6	28.1	28.7	29.4	29.9	30.3	31.0	31.9	32.3	28.4	29.6	32.1
		+2.5	+3.1	+3.8	+4.3	+4.7	+5.4	+6.3	+6.7	+2.8	+4.0	+6.5
소정면	25.2	28.2	28.5	29.3	29.9	30.5	31.0	31.9	32.3	28.3	29.6	32.1
		+3.0	+3.3	+4.1	+4.7	+5.3	+5.8	+6.7	+7.1	+3.1	+4.4	+6.9
아름동	25.2	27.9	28.4	29.1	29.6	30.1	30.7	31.6	32.0	28.1	29.3	31.8
		+2.7	+3.2	+3.9	+4.4	+4.9	+5.5	+6.4	+6.8	+2.9	+4.1	+6.6
연기면	24.8	27.6	28.1	28.7	29.3	29.8	30.5	31.3	31.7	27.8	29.0	31.5
		+2.8	+3.3	+3.9	+4.5	+5.0	+5.7	+6.5	+6.9	+3.0	+4.2	+6.7
연동면	25.2	28.1	28.6	29.3	29.8	30.3	31.0	31.8	32.2	28.4	29.6	32.0
		+2.9	+3.4	+4.1	+4.6	+5.1	+5.8	+6.6	+7.0	+3.2	+4.4	+6.8
연서면	24.9	27.9	28.3	29.0	29.6	30.1	30.7	31.6	31.9	28.1	29.3	31.7
		+3.0	+3.4	+4.1	+4.7	+5.2	+5.8	+6.7	+7.0	+3.2	+4.4	+6.8
장군면	25.3	28.1	28.5	29.3	29.8	30.3	31.0	31.8	32.2	28.3	29.5	32.0
		+2.8	+3.2	+4.0	+4.5	+5.0	+5.7	+6.5	+6.9	+3.0	+4.2	+6.7
전동면	24.9	27.8	28.2	28.9	29.5	30.0	30.6	31.5	31.9	28.0	29.2	31.7
		+2.9	+3.3	+4.0	+4.6	+5.1	+5.7	+6.6	+7.0	+3.1	+4.3	+6.8
전의면	25.1	27.8	28.1	28.9	29.4	30.0	30.6	31.4	31.9	27.9	29.2	31.6
		+2.7	+3.0	+3.8	+4.3	+4.9	+5.5	+6.3	+6.8	+2.8	+4.1	+6.5
조치원읍	24.9	27.9	28.3	29.0	29.6	30.1	30.8	31.6	31.9	28.1	29.3	31.7
		+3.0	+3.4	+4.1	+4.7	+5.2	+5.9	+6.7	+7.0	+3.2	+4.4	+6.8
종촌동	25.2	27.9	28.4	29.1	29.6	30.1	30.7	31.6	32.0	28.1	29.3	31.8
		+2.7	+3.2	+3.9	+4.4	+4.9	+5.5	+6.4	+6.8	+2.9	+4.1	+6.6
한솔동	25.1	27.8	28.3	29.0	29.5	30.0	30.7	31.6	31.9	28.0	29.3	31.7
		+2.7	+3.2	+3.9	+4.4	+4.9	+5.6	+6.5	+6.8	+2.9	+4.2	+6.6

표 4-60. 세종특별자치시의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	25.2	27.8	28.5	29.3	29.6	30.8	31.6	32.4	33.1	28.2	29.4	32.8
		+2.6	+3.3	+4.1	+4.4	+5.6	+6.4	+7.2	+7.9	+3.0	+4.2	+7.6
고운동	24.9	27.5	28.3	29.0	29.3	30.6	31.3	32.1	32.8	27.9	29.1	32.5
		+2.6	+3.4	+4.1	+4.4	+5.7	+6.4	+7.2	+7.9	+3.0	+4.2	+7.6
금남면	25.5	27.9	28.6	29.4	29.7	31.0	31.7	32.5	33.3	28.2	29.5	32.9
		+2.4	+3.1	+3.9	+4.2	+5.5	+6.2	+7.0	+7.8	+2.7	+4.0	+7.4
다정동	25.2	27.7	28.4	29.2	29.5	30.8	31.5	32.3	33.0	28.1	29.3	32.7
		+2.5	+3.2	+4.0	+4.3	+5.6	+6.3	+7.1	+7.8	+2.9	+4.1	+7.5
대평동	25.5	27.9	28.7	29.5	29.7	31.0	31.8	32.5	33.3	28.3	29.6	32.9
		+2.4	+3.2	+4.0	+4.2	+5.5	+6.3	+7.0	+7.8	+2.8	+4.1	+7.4
도담동	25.0	27.6	28.4	29.1	29.4	30.7	31.4	32.3	33.0	28.0	29.3	32.6
		+2.6	+3.4	+4.1	+4.4	+5.7	+6.4	+7.3	+8.0	+3.0	+4.3	+7.6
보람동	25.6	28.0	28.7	29.5	29.8	31.1	31.8	32.6	33.4	28.4	29.6	33.0
		+2.4	+3.1	+3.9	+4.2	+5.5	+6.2	+7.0	+7.8	+2.8	+4.0	+7.4
부강면	25.1	28.0	28.6	29.4	29.7	31.0	31.7	32.5	33.3	28.3	29.5	32.9
		+2.9	+3.5	+4.3	+4.6	+5.9	+6.6	+7.4	+8.2	+3.2	+4.4	+7.8
새롬동	25.3	27.8	28.5	29.3	29.6	30.8	31.6	32.4	33.1	28.2	29.4	32.7
		+2.5	+3.2	+4.0	+4.3	+5.5	+6.3	+7.1	+7.8	+2.9	+4.1	+7.4
소담동	25.6	28.0	28.8	29.6	29.8	31.2	31.9	32.6	33.4	28.4	29.7	33.0
		+2.4	+3.2	+4.0	+4.2	+5.6	+6.3	+7.0	+7.8	+2.8	+4.1	+7.4
소정면	25.2	28.0	28.8	29.5	29.8	31.0	31.8	32.7	33.4	28.4	29.7	33.0
		+2.8	+3.6	+4.3	+4.6	+5.8	+6.6	+7.5	+8.2	+3.2	+4.5	+7.8
아름동	25.2	27.7	28.5	29.2	29.5	30.8	31.5	32.4	33.1	28.1	29.4	32.7
		+2.5	+3.3	+4.0	+4.3	+5.6	+6.3	+7.2	+7.9	+2.9	+4.2	+7.5
연기면	24.8	27.5	28.2	28.9	29.2	30.5	31.2	32.1	32.8	27.8	29.1	32.4
		+2.7	+3.4	+4.1	+4.4	+5.7	+6.4	+7.3	+8.0	+3.0	+4.3	+7.6
연동면	25.2	28.0	28.7	29.5	29.8	31.0	31.7	32.6	33.3	28.3	29.6	32.9
		+2.8	+3.5	+4.3	+4.6	+5.8	+6.5	+7.4	+8.1	+3.1	+4.4	+7.7
연서면	24.9	27.7	28.5	29.2	29.5	30.7	31.5	32.3	33.1	28.1	29.3	32.7
		+2.8	+3.6	+4.3	+4.6	+5.8	+6.6	+7.4	+8.2	+3.2	+4.4	+7.8
장군면	25.3	27.9	28.7	29.4	29.7	31.0	31.7	32.5	33.3	28.3	29.6	32.9
		+2.6	+3.4	+4.1	+4.4	+5.7	+6.4	+7.2	+8.0	+3.0	+4.3	+7.6
전동면	24.9	27.7	28.4	29.1	29.4	30.7	31.4	32.3	33.0	28.0	29.3	32.6
		+2.8	+3.5	+4.2	+4.5	+5.8	+6.5	+7.4	+8.1	+3.1	+4.4	+7.7
전의면	25.1	27.6	28.4	29.1	29.4	30.6	31.4	32.3	32.9	28.0	29.3	32.6
		+2.5	+3.3	+4.0	+4.3	+5.5	+6.3	+7.2	+7.8	+2.9	+4.2	+7.5
조치원읍	24.9	27.7	28.5	29.2	29.5	30.8	31.5	32.3	33.0	28.1	29.4	32.7
		+2.8	+3.6	+4.3	+4.6	+5.9	+6.6	+7.4	+8.1	+3.2	+4.5	+7.8
종촌동	25.2	27.7	28.5	29.2	29.5	30.8	31.5	32.4	33.1	28.1	29.4	32.7
		+2.5	+3.3	+4.0	+4.3	+5.6	+6.3	+7.2	+7.9	+2.9	+4.2	+7.5
한솔동	25.1	27.7	28.4	29.2	29.5	30.7	31.5	32.3	33.0	28.1	29.3	32.6
		+2.6	+3.3	+4.1	+4.4	+5.6	+6.4	+7.2	+7.9	+3.0	+4.2	+7.5

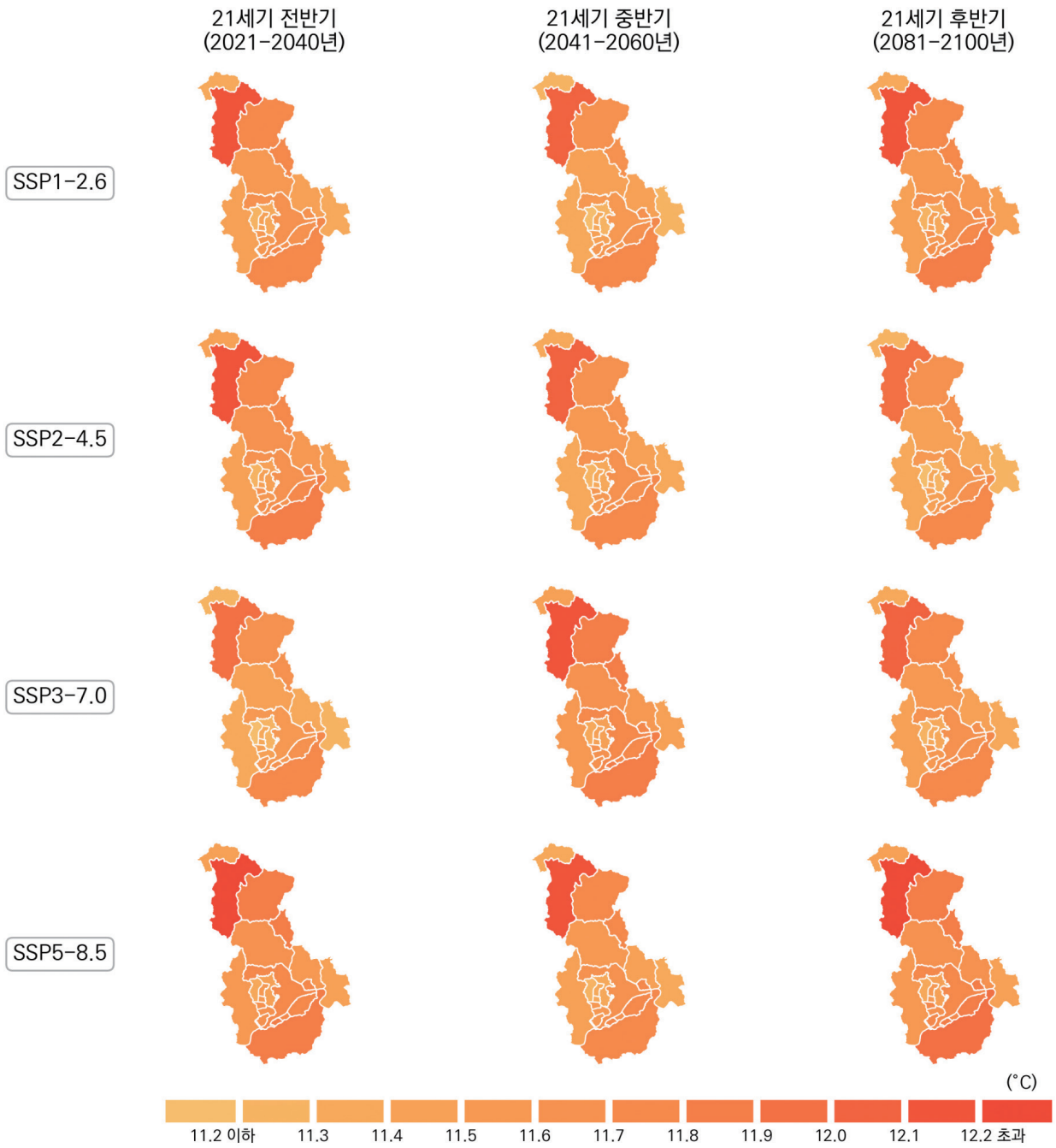


그림 4-25. 세종특별자치시의 일교차(°C) 전망 분포도

표 4-61. 세종특별자치시의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	11.5	11.6	11.6	11.6	11.5	11.5	11.6	11.6	11.7	11.6	11.5	11.7
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.2	+0.1	+0.0	+0.2
고운동	11.2	11.3	11.3	11.3	11.2	11.2	11.3	11.3	11.4	11.3	11.2	11.3
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.2	+0.1	+0.0	+0.1
금남면	11.7	11.9	11.8	11.8	11.7	11.7	11.8	11.9	11.9	11.8	11.8	11.9
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.2	+0.2	+0.1	+0.1	+0.2
다정동	11.5	11.7	11.6	11.6	11.5	11.5	11.6	11.7	11.7	11.6	11.5	11.7
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.2	+0.2	+0.1	+0.0	+0.2
대평동	11.7	11.8	11.7	11.7	11.6	11.6	11.8	11.8	11.8	11.8	11.7	11.8
		+0.1	+0.0	+0.0	-0.1	-0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
도담동	11.3	11.4	11.4	11.4	11.3	11.3	11.4	11.4	11.5	11.4	11.3	11.4
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.2	+0.1	+0.0	+0.1
보람동	11.6	11.7	11.7	11.7	11.6	11.6	11.7	11.7	11.8	11.7	11.6	11.7
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.2	+0.1	+0.0	+0.1
부강면	11.3	11.5	11.4	11.4	11.3	11.3	11.5	11.4	11.5	11.4	11.3	11.5
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.1	+0.2	+0.1	+0.0	+0.2
새롬동	11.5	11.7	11.6	11.6	11.5	11.5	11.6	11.6	11.7	11.6	11.5	11.6
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.2	+0.1	+0.0	+0.1
소담동	11.6	11.8	11.7	11.7	11.6	11.6	11.7	11.8	11.8	11.7	11.7	11.8
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.2	+0.2	+0.1	+0.1	+0.2
소정면	11.3	11.5	11.4	11.4	11.2	11.3	11.5	11.4	11.4	11.4	11.3	11.4
		+0.2	+0.1	+0.1	-0.1	+0.0	+0.2	+0.1	+0.1	+0.1	+0.0	+0.1
아름동	11.3	11.5	11.4	11.4	11.3	11.3	11.5	11.5	11.5	11.5	11.4	11.5
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.2	+0.2	+0.2	+0.1	+0.2
연기면	11.6	11.7	11.7	11.7	11.6	11.6	11.7	11.7	11.7	11.7	11.6	11.7
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
연동면	11.4	11.6	11.5	11.5	11.4	11.4	11.6	11.6	11.6	11.5	11.5	11.6
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.2	+0.2	+0.1	+0.1	+0.2
연서면	11.5	11.7	11.6	11.6	11.5	11.5	11.7	11.6	11.7	11.6	11.5	11.6
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.1	+0.2	+0.1	+0.0	+0.1
장군면	11.4	11.5	11.5	11.5	11.3	11.4	11.5	11.5	11.5	11.5	11.4	11.5
		+0.1	+0.1	+0.1	-0.1	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
전동면	11.7	11.8	11.8	11.7	11.6	11.7	11.8	11.8	11.8	11.8	11.7	11.8
		+0.1	+0.1	+0.0	-0.1	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
전의면	12.0	12.2	12.1	12.1	12.0	12.0	12.2	12.2	12.2	12.2	12.1	12.2
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.2	+0.2	+0.2	+0.1	+0.2
조치원읍	11.6	11.8	11.8	11.7	11.6	11.6	11.8	11.8	11.8	11.8	11.7	11.8
		+0.2	+0.2	+0.1	+0.0	+0.0	+0.2	+0.2	+0.2	+0.2	+0.1	+0.2
종촌동	11.3	11.5	11.4	11.4	11.3	11.3	11.5	11.5	11.5	11.5	11.4	11.5
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.2	+0.2	+0.2	+0.1	+0.2
한솔동	11.5	11.7	11.6	11.6	11.5	11.5	11.6	11.7	11.7	11.6	11.6	11.7
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.2	+0.2	+0.1	+0.1	+0.2

표 4-62. 세종특별자치시의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	11.5	11.7	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.7	11.6	11.5
		+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.1
고운동	11.2	11.4	11.3	11.2	11.3	11.2	11.2	11.2	11.2	11.3	11.3	11.2
		+0.2	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0	+0.1	+0.1	+0.0
금남면	11.7	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.8	11.9	11.8	11.8
		+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1
다정동	11.5	11.7	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.7	11.6	11.5
		+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.1
대평동	11.7	11.9	11.7	11.7	11.8	11.7	11.6	11.7	11.7	11.8	11.7	11.7
		+0.2	+0.0	+0.0	+0.1	+0.0	-0.1	+0.0	+0.0	+0.1	+0.0	+0.0
도담동	11.3	11.5	11.4	11.3	11.4	11.4	11.3	11.3	11.3	11.5	11.4	11.3
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.1	+0.0
보람동	11.6	11.8	11.7	11.6	11.7	11.6	11.6	11.6	11.6	11.7	11.7	11.6
		+0.2	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0	+0.1	+0.1	+0.0
부강면	11.3	11.5	11.5	11.3	11.4	11.3	11.3	11.3	11.3	11.5	11.4	11.3
		+0.2	+0.2	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0	+0.2	+0.1	+0.0
새롬동	11.5	11.7	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.6	11.6	11.5
		+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.1	+0.1
소담동	11.6	11.8	11.7	11.7	11.7	11.7	11.6	11.6	11.7	11.8	11.7	11.7
		+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1
소정면	11.3	11.5	11.4	11.3	11.4	11.3	11.3	11.3	11.3	11.5	11.4	11.3
		+0.2	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0	+0.2	+0.1	+0.0
아름동	11.3	11.5	11.5	11.4	11.4	11.4	11.3	11.4	11.4	11.5	11.4	11.4
		+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1	+0.1	+0.2	+0.1
연기면	11.6	11.8	11.7	11.6	11.7	11.7	11.6	11.6	11.6	11.7	11.7	11.6
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.1	+0.1
연동면	11.4	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.5	11.6	11.5	11.4
		+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.2	+0.1
연서면	11.5	11.7	11.6	11.5	11.6	11.6	11.5	11.5	11.5	11.7	11.6	11.5
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.1
장군면	11.4	11.6	11.5	11.4	11.5	11.4	11.4	11.4	11.4	11.5	11.4	11.4
		+0.2	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
전동면	11.7	11.9	11.8	11.7	11.8	11.7	11.7	11.7	11.7	11.8	11.7	11.7
		+0.2	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
전의면	12.0	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	12.2	12.1	12.0
		+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.1
조치원읍	11.6	11.9	11.8	11.7	11.8	11.7	11.6	11.7	11.7	11.8	11.7	11.7
		+0.3	+0.2	+0.1	+0.2	+0.1	+0.0	+0.1	+0.1	+0.1	+0.2	+0.1
종촌동	11.3	11.5	11.5	11.4	11.4	11.4	11.3	11.4	11.4	11.5	11.4	11.4
		+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1	+0.1	+0.2	+0.1
한솔동	11.5	11.7	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.7	11.6	11.5
		+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.1

표 4-63. 세종특별자치시의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	11.5	11.6	11.5	11.8	11.6	11.5	11.3	11.6	11.6	11.5	11.7	11.6
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
고운동	11.2	11.3	11.2	11.5	11.3	11.2	11.0	11.3	11.3	11.2	11.4	11.3
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
금남면	11.7	11.8	11.7	12.0	11.8	11.8	11.6	11.8	11.8	11.8	11.9	11.8
		+0.1	+0.0	+0.3	+0.1	+0.1	-0.1	+0.1	+0.1	+0.1	+0.2	+0.1
다정동	11.5	11.6	11.5	11.8	11.6	11.5	11.4	11.6	11.6	11.5	11.7	11.6
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.1	+0.1	+0.1	+0.0	+0.2	+0.1
대평동	11.7	11.7	11.6	12.0	11.7	11.7	11.5	11.8	11.7	11.7	11.9	11.8
		+0.0	-0.1	+0.3	+0.0	+0.0	-0.2	+0.1	+0.0	+0.0	+0.2	+0.1
도담동	11.3	11.4	11.3	11.6	11.4	11.3	11.1	11.4	11.4	11.3	11.5	11.4
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
보람동	11.6	11.7	11.6	11.9	11.7	11.6	11.4	11.7	11.7	11.6	11.8	11.7
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
부강면	11.3	11.4	11.3	11.6	11.4	11.3	11.1	11.4	11.4	11.3	11.5	11.4
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
새롬동	11.5	11.6	11.5	11.8	11.6	11.5	11.4	11.6	11.6	11.5	11.7	11.6
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.1	+0.1	+0.1	+0.0	+0.2	+0.1
소담동	11.6	11.7	11.6	12.0	11.7	11.7	11.5	11.7	11.7	11.7	11.8	11.7
		+0.1	+0.0	+0.4	+0.1	+0.1	-0.1	+0.1	+0.1	+0.1	+0.2	+0.1
소정면	11.3	11.4	11.3	11.6	11.4	11.3	11.1	11.4	11.4	11.3	11.5	11.4
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
아름동	11.3	11.4	11.3	11.7	11.4	11.4	11.2	11.4	11.4	11.4	11.5	11.4
		+0.1	+0.0	+0.4	+0.1	+0.1	-0.1	+0.1	+0.1	+0.1	+0.2	+0.1
연기면	11.6	11.7	11.6	11.9	11.7	11.6	11.4	11.7	11.7	11.6	11.8	11.7
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
연동면	11.4	11.5	11.4	11.8	11.5	11.5	11.2	11.5	11.5	11.4	11.6	11.5
		+0.1	+0.0	+0.4	+0.1	+0.1	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
연서면	11.5	11.6	11.5	11.8	11.6	11.5	11.3	11.6	11.6	11.5	11.7	11.6
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
장군면	11.4	11.4	11.4	11.7	11.4	11.4	11.2	11.5	11.4	11.4	11.6	11.5
		+0.0	+0.0	+0.3	+0.0	+0.0	-0.2	+0.1	+0.0	+0.0	+0.2	+0.1
전동면	11.7	11.8	11.7	12.0	11.7	11.7	11.5	11.8	11.8	11.7	11.9	11.8
		+0.1	+0.0	+0.3	+0.0	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
전의면	12.0	12.1	12.0	12.3	12.1	12.1	11.8	12.1	12.1	12.0	12.2	12.1
		+0.1	+0.0	+0.3	+0.1	+0.1	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
조치원읍	11.6	11.7	11.7	12.0	11.7	11.7	11.5	11.8	11.7	11.7	11.9	11.7
		+0.1	+0.1	+0.4	+0.1	+0.1	-0.1	+0.2	+0.1	+0.1	+0.3	+0.1
종촌동	11.3	11.4	11.3	11.7	11.4	11.4	11.2	11.4	11.4	11.4	11.5	11.4
		+0.1	+0.0	+0.4	+0.1	+0.1	-0.1	+0.1	+0.1	+0.1	+0.2	+0.1
한솔동	11.5	11.6	11.5	11.8	11.6	11.5	11.4	11.6	11.6	11.6	11.7	11.6
		+0.1	+0.0	+0.3	+0.1	+0.0	-0.1	+0.1	+0.1	+0.1	+0.2	+0.1

표 4-64. 세종특별자치시의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	11.5	11.7	11.7	11.6	11.6	11.7	11.6	11.8	11.7	11.7	11.6	11.7
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.2
고운동	11.2	11.4	11.4	11.3	11.3	11.4	11.3	11.4	11.4	11.4	11.3	11.4
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
금남면	11.7	12.0	11.9	11.8	11.8	11.9	11.8	12.0	11.9	11.9	11.8	12.0
		+0.3	+0.2	+0.1	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.3
다정동	11.5	11.7	11.7	11.6	11.6	11.7	11.6	11.8	11.7	11.7	11.6	11.8
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.3
대평동	11.7	11.9	11.8	11.8	11.8	11.9	11.7	11.9	11.9	11.9	11.8	11.9
		+0.2	+0.1	+0.1	+0.1	+0.2	+0.0	+0.2	+0.2	+0.2	+0.1	+0.2
도담동	11.3	11.5	11.5	11.4	11.4	11.5	11.4	11.5	11.5	11.5	11.4	11.5
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
보람동	11.6	11.8	11.8	11.7	11.7	11.8	11.6	11.9	11.8	11.8	11.7	11.8
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.0	+0.3	+0.2	+0.2	+0.1	+0.2
부강면	11.3	11.6	11.5	11.4	11.4	11.5	11.4	11.6	11.5	11.5	11.4	11.5
		+0.3	+0.2	+0.1	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.2
새롬동	11.5	11.7	11.7	11.6	11.6	11.7	11.6	11.8	11.7	11.7	11.6	11.7
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.2
소담동	11.6	11.9	11.8	11.8	11.7	11.9	11.7	11.9	11.8	11.8	11.8	11.9
		+0.3	+0.2	+0.2	+0.1	+0.3	+0.1	+0.3	+0.2	+0.2	+0.2	+0.3
소정면	11.3	11.5	11.5	11.5	11.4	11.5	11.4	11.5	11.5	11.5	11.4	11.5
		+0.2	+0.2	+0.2	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
아름동	11.3	11.6	11.5	11.5	11.4	11.5	11.4	11.6	11.5	11.6	11.4	11.6
		+0.3	+0.2	+0.2	+0.1	+0.2	+0.1	+0.3	+0.2	+0.3	+0.1	+0.3
연기면	11.6	11.8	11.8	11.7	11.7	11.8	11.7	11.8	11.8	11.8	11.7	11.8
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
연동면	11.4	11.7	11.6	11.6	11.5	11.6	11.5	11.7	11.6	11.6	11.5	11.7
		+0.3	+0.2	+0.2	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.3
연서면	11.5	11.7	11.7	11.6	11.6	11.7	11.6	11.8	11.7	11.7	11.6	11.7
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.2
장군면	11.4	11.6	11.6	11.5	11.5	11.6	11.4	11.6	11.6	11.6	11.5	11.6
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.0	+0.2	+0.2	+0.2	+0.1	+0.2
전동면	11.7	11.9	11.9	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	11.9
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
전의면	12.0	12.3	12.3	12.2	12.1	12.3	12.1	12.3	12.2	12.3	12.2	12.3
		+0.3	+0.3	+0.2	+0.1	+0.3	+0.1	+0.3	+0.2	+0.3	+0.2	+0.3
조치원읍	11.6	11.9	11.9	11.8	11.8	11.9	11.7	11.9	11.9	11.9	11.8	11.9
		+0.3	+0.3	+0.2	+0.2	+0.3	+0.1	+0.3	+0.3	+0.3	+0.2	+0.3
종촌동	11.3	11.6	11.5	11.5	11.4	11.5	11.4	11.6	11.5	11.6	11.4	11.6
		+0.3	+0.2	+0.2	+0.1	+0.2	+0.1	+0.3	+0.2	+0.3	+0.1	+0.3
한솔동	11.5	11.7	11.7	11.7	11.6	11.7	11.6	11.8	11.7	11.7	11.6	11.8
		+0.2	+0.2	+0.2	+0.1	+0.2	+0.1	+0.3	+0.2	+0.2	+0.1	+0.3

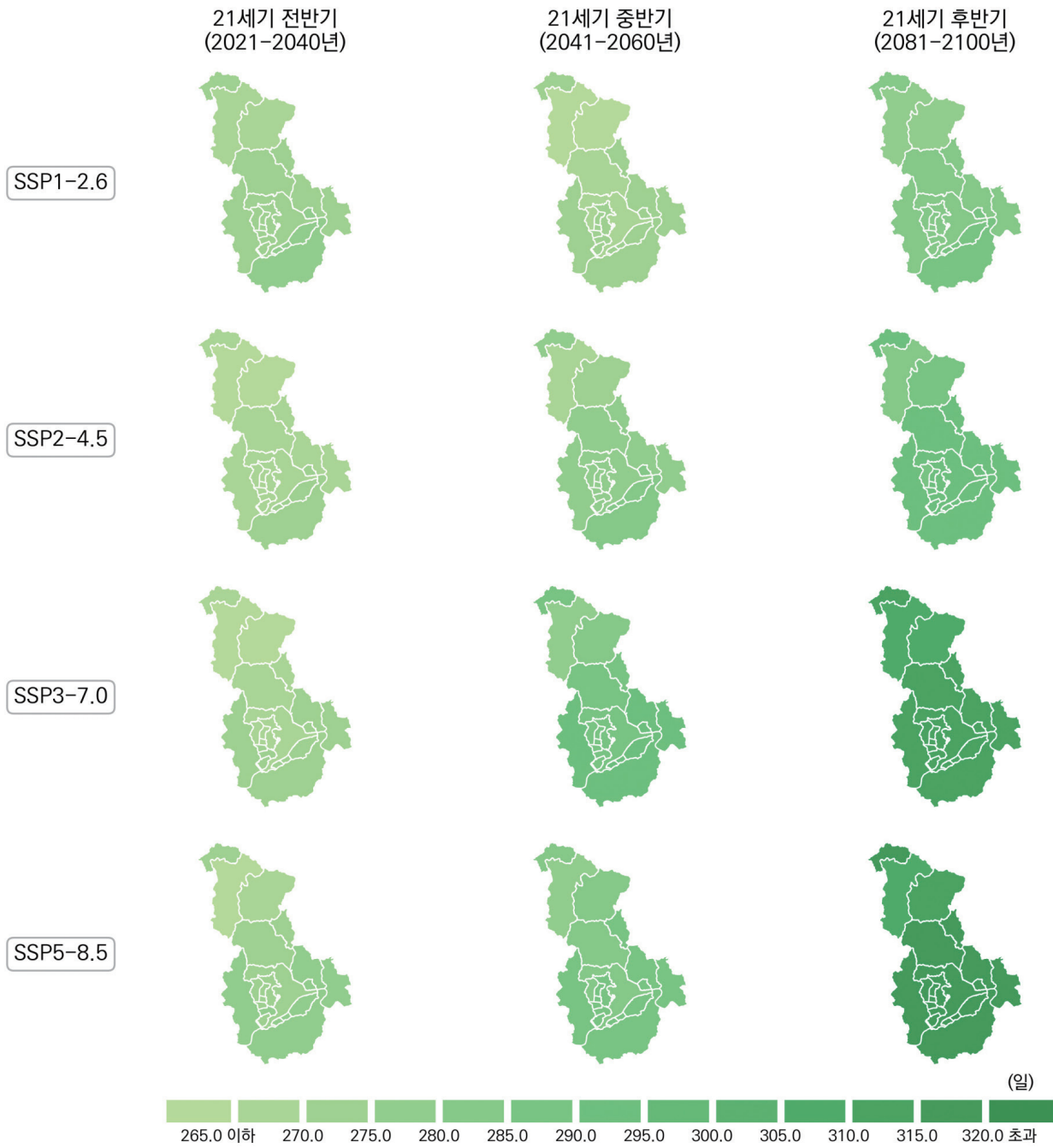


그림 4-26. 세종특별자치시의 식물성장가능기간(일) 전망 분포도

표 4-65. 세종특별자치시의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	254.8	275.1	272.1	272.2	270.3	276.4	275.8	280.8	285.6	273.6	271.3	283.2
		+20.3	+17.3	+17.4	+15.5	+21.6	+21.0	+26.0	+30.8	+18.8	+16.5	+28.4
고운동	253.1	273.9	271.0	269.6	268.3	274.6	274.4	280.3	283.7	272.4	269.0	282.0
		+20.8	+17.9	+16.5	+15.2	+21.5	+21.3	+27.2	+30.6	+19.3	+15.9	+28.9
금남면	257.7	276.8	273.4	275.2	273.2	279.3	278.2	282.9	287.7	275.1	274.2	285.3
		+19.1	+15.7	+17.5	+15.5	+21.6	+20.5	+25.2	+30.0	+17.4	+16.5	+27.6
다정동	254.7	275.2	272.7	273.5	270.7	276.9	276.2	281.4	286.2	273.9	272.1	283.8
		+20.5	+18.0	+18.8	+16.0	+22.2	+21.5	+26.7	+31.5	+19.2	+17.4	+29.1
대평동	257.6	277.0	273.6	275.2	273.8	279.3	278.3	283.0	288.3	275.3	274.5	285.6
		+19.4	+16.0	+17.6	+16.2	+21.7	+20.7	+25.4	+30.7	+17.7	+16.9	+28.0
도담동	253.8	275.1	272.4	271.8	269.4	276.5	275.7	281.1	285.3	273.8	270.6	283.2
		+21.3	+18.6	+18.0	+15.6	+22.7	+21.9	+27.3	+31.5	+20.0	+16.8	+29.4
보람동	257.5	277.3	274.5	275.3	274.2	279.3	278.3	283.2	288.4	275.9	274.8	285.8
		+19.8	+17.0	+17.8	+16.7	+21.8	+20.8	+25.7	+30.9	+18.4	+17.3	+28.3
부강면	256.7	275.8	273.1	273.7	271.7	276.9	276.6	281.2	286.4	274.4	272.7	283.8
		+19.1	+16.4	+17.0	+15.0	+20.2	+19.9	+24.5	+29.7	+17.7	+16.0	+27.1
새롬동	255.8	275.6	273.0	273.9	271.3	277.6	276.5	281.6	286.9	274.3	272.6	284.3
		+19.8	+17.2	+18.1	+15.5	+21.8	+20.7	+25.8	+31.1	+18.5	+16.8	+28.5
소담동	257.9	277.1	274.2	275.5	274.2	279.3	278.3	283.2	288.1	275.7	274.8	285.6
		+19.2	+16.3	+17.6	+16.3	+21.4	+20.4	+25.3	+30.2	+17.8	+16.9	+27.7
소정면	252.9	273.9	270.8	271.2	269.2	275.0	275.9	280.3	284.4	272.4	270.2	282.4
		+21.0	+17.9	+18.3	+16.3	+22.1	+23.0	+27.4	+31.5	+19.5	+17.3	+29.5
아름동	255.8	275.2	272.8	273.4	270.7	277.5	276.2	281.4	286.1	274.0	272.0	283.8
		+19.4	+17.0	+17.6	+14.9	+21.7	+20.4	+25.6	+30.3	+18.2	+16.2	+28.0
연기면	253.5	274.1	271.3	270.5	268.1	275.2	274.8	280.1	284.2	272.7	269.3	282.2
		+20.6	+17.8	+17.0	+14.6	+21.7	+21.3	+26.6	+30.7	+19.2	+15.8	+28.7
연동면	257.1	276.7	273.1	274.4	272.7	277.5	276.7	281.9	287.0	274.9	273.6	284.5
		+19.6	+16.0	+17.3	+15.6	+20.4	+19.6	+24.8	+29.9	+17.8	+16.5	+27.4
연서면	253.7	274.7	271.4	271.0	268.6	275.0	275.1	280.4	284.3	273.0	269.8	282.4
		+21.0	+17.7	+17.3	+14.9	+21.3	+21.4	+26.7	+30.6	+19.3	+16.1	+28.7
장군면	257.0	276.2	272.8	273.9	271.2	278.5	276.7	281.6	287.3	274.5	272.6	284.5
		+19.2	+15.8	+16.9	+14.2	+21.5	+19.7	+24.6	+30.3	+17.5	+15.6	+27.5
전동면	249.4	271.9	267.4	264.8	264.9	269.9	270.5	275.6	281.0	269.7	264.8	278.3
		+22.5	+18.0	+15.4	+15.5	+20.5	+21.1	+26.2	+31.6	+20.3	+15.4	+28.9
전의면	246.1	270.7	266.0	262.3	263.6	268.4	268.9	273.2	279.4	268.4	263.0	276.3
		+24.6	+19.9	+16.2	+17.5	+22.3	+22.8	+27.1	+33.3	+22.3	+16.9	+30.2
조치원읍	254.2	274.9	271.8	272.4	268.9	275.7	275.7	280.7	284.9	273.3	270.7	282.8
		+20.7	+17.6	+18.2	+14.7	+21.5	+21.5	+26.5	+30.7	+19.1	+16.5	+28.6
종촌동	255.8	275.2	272.8	273.4	270.7	277.5	276.2	281.4	286.1	274.0	272.0	283.8
		+19.4	+17.0	+17.6	+14.9	+21.7	+20.4	+25.6	+30.3	+18.2	+16.2	+28.0
한솔동	255.0	275.2	272.7	273.5	270.6	276.9	276.2	281.4	286.2	273.9	272.1	283.8
		+20.2	+17.7	+18.5	+15.6	+21.9	+21.2	+26.4	+31.2	+18.9	+17.1	+28.8

표 4-66. 세종특별자치시의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	254.8	269.0	267.9	276.9	279.1	291.2	286.6	290.6	291.5	268.4	278.0	291.1
		+14.2	+13.1	+22.1	+24.3	+36.4	+31.8	+35.8	+36.7	+13.6	+23.2	+36.3
고운동	253.1	267.2	266.7	275.7	277.2	289.9	284.9	288.8	290.6	267.0	276.5	289.7
		+14.1	+13.6	+22.6	+24.1	+36.8	+31.8	+35.7	+37.5	+13.9	+23.4	+36.6
금남면	257.7	271.1	270.4	279.4	281.4	293.9	288.8	292.5	293.6	270.8	280.4	293.0
		+13.4	+12.7	+21.7	+23.7	+36.2	+31.1	+34.8	+35.9	+13.1	+22.7	+35.3
다정동	254.7	269.6	268.3	277.5	279.3	292.2	286.7	291.7	291.6	269.0	278.4	291.7
		+14.9	+13.6	+22.8	+24.6	+37.5	+32.0	+37.0	+36.9	+14.3	+23.7	+37.0
대평동	257.6	271.0	270.5	279.9	282.3	294.6	289.0	292.8	293.6	270.8	281.1	293.2
		+13.4	+12.9	+22.3	+24.7	+37.0	+31.4	+35.2	+36.0	+13.2	+23.5	+35.6
도담동	253.8	268.5	267.7	276.9	278.5	291.6	285.9	291.0	291.3	268.1	277.7	291.2
		+14.7	+13.9	+23.1	+24.7	+37.8	+32.1	+37.2	+37.5	+14.3	+23.9	+37.4
보람동	257.5	271.1	270.5	280.1	282.3	294.9	289.3	293.2	293.6	270.8	281.2	293.4
		+13.6	+13.0	+22.6	+24.8	+37.4	+31.8	+35.7	+36.1	+13.3	+23.7	+35.9
부강면	256.7	269.7	268.2	278.2	280.7	292.4	286.7	291.3	292.5	268.9	279.5	291.9
		+13.0	+11.5	+21.5	+24.0	+35.7	+30.0	+34.6	+35.8	+12.2	+22.8	+35.2
새롬동	255.8	270.4	268.6	278.4	280.6	293.0	287.7	291.9	293.0	269.5	279.5	292.5
		+14.6	+12.8	+22.6	+24.8	+37.2	+31.9	+36.1	+37.2	+13.7	+23.7	+36.7
소담동	257.9	271.1	270.5	280.1	282.3	294.6	289.2	292.5	293.6	270.8	281.2	293.0
		+13.2	+12.6	+22.2	+24.4	+36.7	+31.3	+34.6	+35.7	+12.9	+23.3	+35.1
소정면	252.9	268.3	267.6	275.7	277.9	289.5	286.1	289.9	290.8	268.0	276.8	290.4
		+15.4	+14.7	+22.8	+25.0	+36.6	+33.2	+37.0	+37.9	+15.1	+23.9	+37.5
아름동	255.8	269.1	268.1	277.4	279.2	291.9	286.9	291.7	292.0	268.6	278.3	291.8
		+13.3	+12.3	+21.6	+23.4	+36.1	+31.1	+35.9	+36.2	+12.8	+22.5	+36.0
연기면	253.5	267.8	267.2	275.6	278.3	289.4	285.2	289.6	290.7	267.5	276.9	290.2
		+14.3	+13.7	+22.1	+24.8	+35.9	+31.7	+36.1	+37.2	+14.0	+23.4	+36.7
연동면	257.1	271.0	268.9	278.7	281.4	292.9	288.2	291.8	292.6	269.9	280.0	292.2
		+13.9	+11.8	+21.6	+24.3	+35.8	+31.1	+34.7	+35.5	+12.8	+22.9	+35.1
연서면	253.7	268.0	267.2	275.9	278.2	289.6	285.1	290.0	290.7	267.6	277.0	290.4
		+14.3	+13.5	+22.2	+24.5	+35.9	+31.4	+36.3	+37.0	+13.9	+23.3	+36.7
장군면	257.0	270.3	269.2	278.4	280.9	293.6	288.8	292.5	293.0	269.7	279.6	292.7
		+13.3	+12.2	+21.4	+23.9	+36.6	+31.8	+35.5	+36.0	+12.7	+22.6	+35.7
전동면	249.4	264.3	263.2	269.8	273.3	284.6	282.9	284.7	287.0	263.8	271.5	285.9
		+14.9	+13.8	+20.4	+23.9	+35.2	+33.5	+35.3	+37.6	+14.4	+22.1	+36.5
전의면	246.1	263.4	261.8	268.1	270.6	282.3	281.1	282.7	285.3	262.6	269.4	284.0
		+17.3	+15.7	+22.0	+24.5	+36.2	+35.0	+36.6	+39.2	+16.5	+23.3	+37.9
조치원읍	254.2	268.4	267.3	276.6	278.9	290.0	285.4	290.4	290.8	267.8	277.8	290.6
		+14.2	+13.1	+22.4	+24.7	+35.8	+31.2	+36.2	+36.6	+13.6	+23.6	+36.4
종촌동	255.8	269.1	268.1	277.4	279.2	291.9	286.9	291.7	292.0	268.6	278.3	291.8
		+13.3	+12.3	+21.6	+23.4	+36.1	+31.1	+35.9	+36.2	+12.8	+22.5	+36.0
한솔동	255.0	269.9	268.3	277.5	279.0	291.7	286.7	291.5	291.6	269.1	278.3	291.6
		+14.9	+13.3	+22.5	+24.0	+36.7	+31.7	+36.5	+36.6	+14.1	+23.3	+36.6

표 4-67. 세종특별자치시의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	254.8	265.9	273.4	284.8	292.1	297.4	295.5	304.1	321.0	269.6	288.5	312.6
		+11.1	+18.6	+30.0	+37.3	+42.6	+40.7	+49.3	+66.2	+14.8	+33.7	+57.8
고운동	253.1	265.5	271.5	281.9	289.1	294.7	293.5	302.8	320.3	268.5	285.5	311.6
		+12.4	+18.4	+28.8	+36.0	+41.6	+40.4	+49.7	+67.2	+15.4	+32.4	+58.5
금남면	257.7	267.8	275.8	288.3	294.9	300.3	298.4	306.4	322.6	271.8	291.6	314.5
		+10.1	+18.1	+30.6	+37.2	+42.6	+40.7	+48.7	+64.9	+14.1	+33.9	+56.8
다정동	254.7	266.0	274.3	285.1	292.3	297.4	296.8	305.1	321.7	270.1	288.7	313.4
		+11.3	+19.6	+30.4	+37.6	+42.7	+42.1	+50.4	+67.0	+15.4	+34.0	+58.7
대평동	257.6	267.7	276.1	288.6	295.3	301.1	298.5	306.4	323.3	271.9	291.9	314.9
		+10.1	+18.5	+31.0	+37.7	+43.5	+40.9	+48.8	+65.7	+14.3	+34.3	+57.3
도담동	253.8	266.0	273.3	284.6	292.1	297.0	294.7	304.0	321.0	269.6	288.3	312.5
		+12.2	+19.5	+30.8	+38.3	+43.2	+40.9	+50.2	+67.2	+15.8	+34.5	+58.7
보람동	257.5	268.1	275.9	289.0	296.2	301.2	298.5	306.6	323.5	272.0	292.6	315.0
		+10.6	+18.4	+31.5	+38.7	+43.7	+41.0	+49.1	+66.0	+14.5	+35.1	+57.5
부강면	256.7	266.8	274.0	286.6	294.7	299.7	297.5	305.3	321.7	270.4	290.6	313.5
		+10.1	+17.3	+29.9	+38.0	+43.0	+40.8	+48.6	+65.0	+13.7	+33.9	+56.8
새롬동	255.8	266.3	274.9	286.3	293.1	298.7	298.0	305.5	322.1	270.6	289.7	313.8
		+10.5	+19.1	+30.5	+37.3	+42.9	+42.2	+49.7	+66.3	+14.8	+33.9	+58.0
소담동	257.9	268.1	275.9	288.6	296.2	301.2	298.5	306.5	323.5	272.0	292.4	315.0
		+10.2	+18.0	+30.7	+38.3	+43.3	+40.6	+48.6	+65.6	+14.1	+34.5	+57.1
소정면	252.9	265.3	272.8	282.8	291.3	296.4	293.3	303.3	319.5	269.1	287.0	311.4
		+12.4	+19.9	+29.9	+38.4	+43.5	+40.4	+50.4	+66.6	+16.2	+34.1	+58.5
아름동	255.8	266.0	273.9	285.1	292.7	297.4	296.6	305.0	321.7	269.9	288.9	313.3
		+10.2	+18.1	+29.3	+36.9	+41.6	+40.8	+49.2	+65.9	+14.1	+33.1	+57.5
연기면	253.5	265.3	272.1	282.8	290.1	295.6	292.9	302.9	320.5	268.7	286.5	311.7
		+11.8	+18.6	+29.3	+36.6	+42.1	+39.4	+49.4	+67.0	+15.2	+33.0	+58.2
연동면	257.1	267.2	274.4	287.1	294.9	300.6	298.1	305.4	322.1	270.8	291.0	313.7
		+10.1	+17.3	+30.0	+37.8	+43.5	+41.0	+48.3	+65.0	+13.7	+33.9	+56.6
연서면	253.7	265.6	272.2	283.7	290.0	296.5	293.0	303.1	320.0	268.9	286.9	311.6
		+11.9	+18.5	+30.0	+36.3	+42.8	+39.3	+49.4	+66.3	+15.2	+33.2	+57.9
장군면	257.0	266.6	274.9	286.9	294.1	300.5	298.4	305.2	322.9	270.8	290.5	314.0
		+9.6	+17.9	+29.9	+37.1	+43.5	+41.4	+48.2	+65.9	+13.8	+33.5	+57.0
전동면	249.4	261.2	268.3	277.9	286.2	290.4	289.1	298.8	317.0	264.7	282.0	307.9
		+11.8	+18.9	+28.5	+36.8	+41.0	+39.7	+49.4	+67.6	+15.3	+32.6	+58.5
전의면	246.1	260.1	265.8	275.5	282.7	286.8	287.0	296.9	313.4	262.9	279.1	305.2
		+14.0	+19.7	+29.4	+36.6	+40.7	+40.9	+50.8	+67.3	+16.8	+33.0	+59.1
조치원읍	254.2	265.5	272.5	285.2	291.0	297.6	293.9	303.5	320.6	269.0	288.1	312.1
		+11.3	+18.3	+31.0	+36.8	+43.4	+39.7	+49.3	+66.4	+14.8	+33.9	+57.9
종촌동	255.8	266.0	273.9	285.1	292.7	297.4	296.6	305.0	321.7	269.9	288.9	313.3
		+10.2	+18.1	+29.3	+36.9	+41.6	+40.8	+49.2	+65.9	+14.1	+33.1	+57.5
한솔동	255.0	265.9	274.8	284.9	292.2	297.3	296.7	305.1	321.7	270.4	288.6	313.4
		+10.9	+19.8	+29.9	+37.2	+42.3	+41.7	+50.1	+66.7	+15.4	+33.6	+58.4

표 4-68. 세종특별자치시의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	254.8	272.2	275.5	285.8	285.3	300.2	306.2	312.0	322.2	273.9	285.5	317.1
		+17.4	+20.7	+31.0	+30.5	+45.4	+51.4	+57.2	+67.4	+19.1	+30.7	+62.3
고운동	253.1	269.5	273.8	284.7	284.1	298.6	305.0	310.6	320.8	271.7	284.4	315.7
		+16.4	+20.7	+31.6	+31.0	+45.5	+51.9	+57.5	+67.7	+18.6	+31.3	+62.6
금남면	257.7	274.3	278.3	288.4	286.8	303.0	308.4	314.8	324.0	276.3	287.6	319.4
		+16.6	+20.6	+30.7	+29.1	+45.3	+50.7	+57.1	+66.3	+18.6	+29.9	+61.7
다정동	254.7	273.4	276.1	286.8	285.4	300.8	307.2	312.6	323.2	274.8	286.1	317.9
		+18.7	+21.4	+32.1	+30.7	+46.1	+52.5	+57.9	+68.5	+20.1	+31.4	+63.2
대평동	257.6	274.6	278.3	288.4	287.2	303.0	308.5	315.1	324.9	276.5	287.8	320.0
		+17.0	+20.7	+30.8	+29.6	+45.4	+50.9	+57.5	+67.3	+18.9	+30.2	+62.4
도담동	253.8	272.6	275.5	285.8	285.5	300.5	306.3	312.2	322.1	274.0	285.7	317.2
		+18.8	+21.7	+32.0	+31.7	+46.7	+52.5	+58.4	+68.3	+20.2	+31.9	+63.4
보람동	257.5	274.7	278.5	288.4	287.5	304.7	308.7	315.3	325.3	276.6	288.0	320.3
		+17.2	+21.0	+30.9	+30.0	+47.2	+51.2	+57.8	+67.8	+19.1	+30.5	+62.8
부강면	256.7	274.1	276.4	287.3	285.9	302.5	307.4	313.7	323.8	275.2	286.6	318.8
		+17.4	+19.7	+30.6	+29.2	+45.8	+50.7	+57.0	+67.1	+18.5	+29.9	+62.1
새롬동	255.8	274.0	277.0	287.6	286.2	302.2	307.7	313.1	323.9	275.5	286.9	318.5
		+18.2	+21.2	+31.8	+30.4	+46.4	+51.9	+57.3	+68.1	+19.7	+31.1	+62.7
소담동	257.9	274.7	278.5	288.4	287.3	304.4	308.7	315.0	325.0	276.6	287.9	320.0
		+16.8	+20.6	+30.5	+29.4	+46.5	+50.8	+57.1	+67.1	+18.7	+30.0	+62.1
소정면	252.9	271.4	274.3	284.4	285.3	299.4	305.4	311.2	320.8	272.9	284.8	316.0
		+18.5	+21.4	+31.5	+32.4	+46.5	+52.5	+58.3	+67.9	+20.0	+31.9	+63.1
아름동	255.8	273.2	276.3	287.0	286.0	300.6	307.3	312.6	323.5	274.7	286.5	318.1
		+17.4	+20.5	+31.2	+30.2	+44.8	+51.5	+56.8	+67.7	+18.9	+30.7	+62.3
연기면	253.5	271.2	274.2	284.5	284.0	298.0	305.2	311.2	320.6	272.7	284.3	315.9
		+17.7	+20.7	+31.0	+30.5	+44.5	+51.7	+57.7	+67.1	+19.2	+30.8	+62.4
연동면	257.1	274.6	277.6	287.2	286.5	302.2	307.4	314.0	323.8	276.1	286.8	318.9
		+17.5	+20.5	+30.1	+29.4	+45.1	+50.3	+56.9	+66.7	+19.0	+29.7	+61.8
연서면	253.7	272.3	273.9	284.5	284.4	298.4	305.7	310.7	320.6	273.1	284.5	315.7
		+18.6	+20.2	+30.8	+30.7	+44.7	+52.0	+57.0	+66.9	+19.4	+30.8	+62.0
장군면	257.0	273.7	277.8	287.7	286.3	303.5	308.1	313.6	325.1	275.7	287.0	319.4
		+16.7	+20.8	+30.7	+29.3	+46.5	+51.1	+56.6	+68.1	+18.7	+30.0	+62.4
전동면	249.4	264.6	270.3	279.2	280.9	292.5	299.3	304.8	315.8	267.5	280.1	310.3
		+15.2	+20.9	+29.8	+31.5	+43.1	+49.9	+55.4	+66.4	+18.1	+30.7	+60.9
전의면	246.1	262.7	265.0	277.1	278.8	290.5	297.2	303.2	312.5	263.8	277.9	307.9
		+16.6	+18.9	+31.0	+32.7	+44.4	+51.1	+57.1	+66.4	+17.7	+31.8	+61.8
조치원읍	254.2	272.5	275.2	285.2	285.4	299.2	306.3	311.9	321.0	273.8	285.3	316.5
		+18.3	+21.0	+31.0	+31.2	+45.0	+52.1	+57.7	+66.8	+19.6	+31.1	+62.3
종촌동	255.8	273.2	276.3	287.0	286.0	300.6	307.3	312.6	323.5	274.7	286.5	318.1
		+17.4	+20.5	+31.2	+30.2	+44.8	+51.5	+56.8	+67.7	+18.9	+30.7	+62.3
한솔동	255.0	273.4	276.1	286.8	285.4	300.5	306.8	312.2	323.2	274.7	286.1	317.7
		+18.4	+21.1	+31.8	+30.4	+45.5	+51.8	+57.2	+68.2	+19.7	+31.1	+62.7

2) 저온 극한기후지수

겨울철 최고기온 관련 지수

- SSP 시나리오에 따른 세종특별자치시 결빙일수는 현재(2000-2019년, 12.3일) 대비 21세기 중반기에 0.6~7.1일, 21세기 후반기에 4.6~12.1일 감소하고, 일최고기온 연최소는 현재(-5.3℃) 대비 21세기 중반기에 0.7~2.4℃, 21세기 후반기에 1.7~7.1℃ 증가할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 결빙일수는 현재 대비 21세기 중/후반기에 0.6일, 4.6일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 0.7℃, 1.7℃ 증가할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 결빙일수는 현재 대비 21세기 중/후반기에 4.8일, 9.8일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 1.7℃, 4.0℃ 증가할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 결빙일수는 현재 대비 21세기 중/후반기에 7.1일, 11.7일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 2.4℃, 5.8℃ 증가할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 결빙일수는 현재 대비 21세기 중/후반기에 6.3일, 12.1일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 2.2℃, 7.1℃ 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 세종특별자치시 결빙일수 감소폭(-12.1일)은 SSP1-2.6 시나리오에서의 감소폭(-4.6일) 보다 7.5일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최고기온 연최소 증가폭(+7.1℃)은 SSP1-2.6 시나리오에서의 증가폭(+1.7℃) 보다 5.4℃ 크게 나타남.
 - SSP5-8.5에서 21세기 후반기 세종특별자치시 내 결빙일수 감소폭이 가장 큰 지역은 전의면(-17.2일)이며 가장 작은 지역은 대평동(-10.3일)으로 나타남.
 - SSP5-8.5에서 21세기 후반기 세종특별자치시 내 일최고기온 연최소 증가폭이 가장 큰 지역은 전의면(+7.7℃)이며 가장 작은 지역은 금남면(+6.9℃)으로 나타남.

겨울철 최저기온 관련 지수

- SSP 시나리오에 따른 세종특별자치시 한파일수는 현재(2000-2019년, 9.0일) 대비 21세기 중반기에 2.0~6.7일, 21세기 후반기에 5.5~9.0일 감소하고, 일최저기온 연최소는 현재(-16.0℃) 대비 21세기 중반기에 1.2~3.4℃, 21세기 후반기에 2.8~7.8℃ 증가할 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 한파일수는 현재 대비 21세기 중/후반기에 2.0일, 5.5일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 1.2℃, 2.8℃ 증가할 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 한파일수는 현재 대비 21세기 중/후반기에 4.8일, 8.2일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 2.3℃, 4.8℃ 증가할 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 한파일수는 현재 대비 21세기 중/후반기에 6.7일, 8.9일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 3.4℃, 7.0℃ 증가할 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 한파일수는 현재 대비 21세기 중/후반기에 6.3일, 9.0일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 3.3℃, 7.8℃ 증가할 것으로 전망됨.

- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 세종특별자치시 한파일수 감소폭(-9.0일)은 SSP1-2.6 시나리오에서의 감소폭(-5.5일) 보다 3.5일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최저기온 연최소 증가폭(+7.8°C)은 SSP1-2.6 시나리오에서의 증가폭(+2.8°C) 보다 5.0°C 크게 나타남.
 - SSP5-8.5에서 21세기 후반기 세종특별자치시 내 한파일수 감소폭이 가장 큰 지역은 전의면(-17.0일)이며 가장 작은 지역은 부강면/소담동(-7.4일)으로 나타남.
 - SSP5-8.5에서 21세기 후반기 세종특별자치시 내 일최저기온 연최소 증가폭이 가장 큰 지역은 전의면(+8.9°C)이며 가장 작은 지역은 부강면/연동면(+7.6°C)으로 나타남.

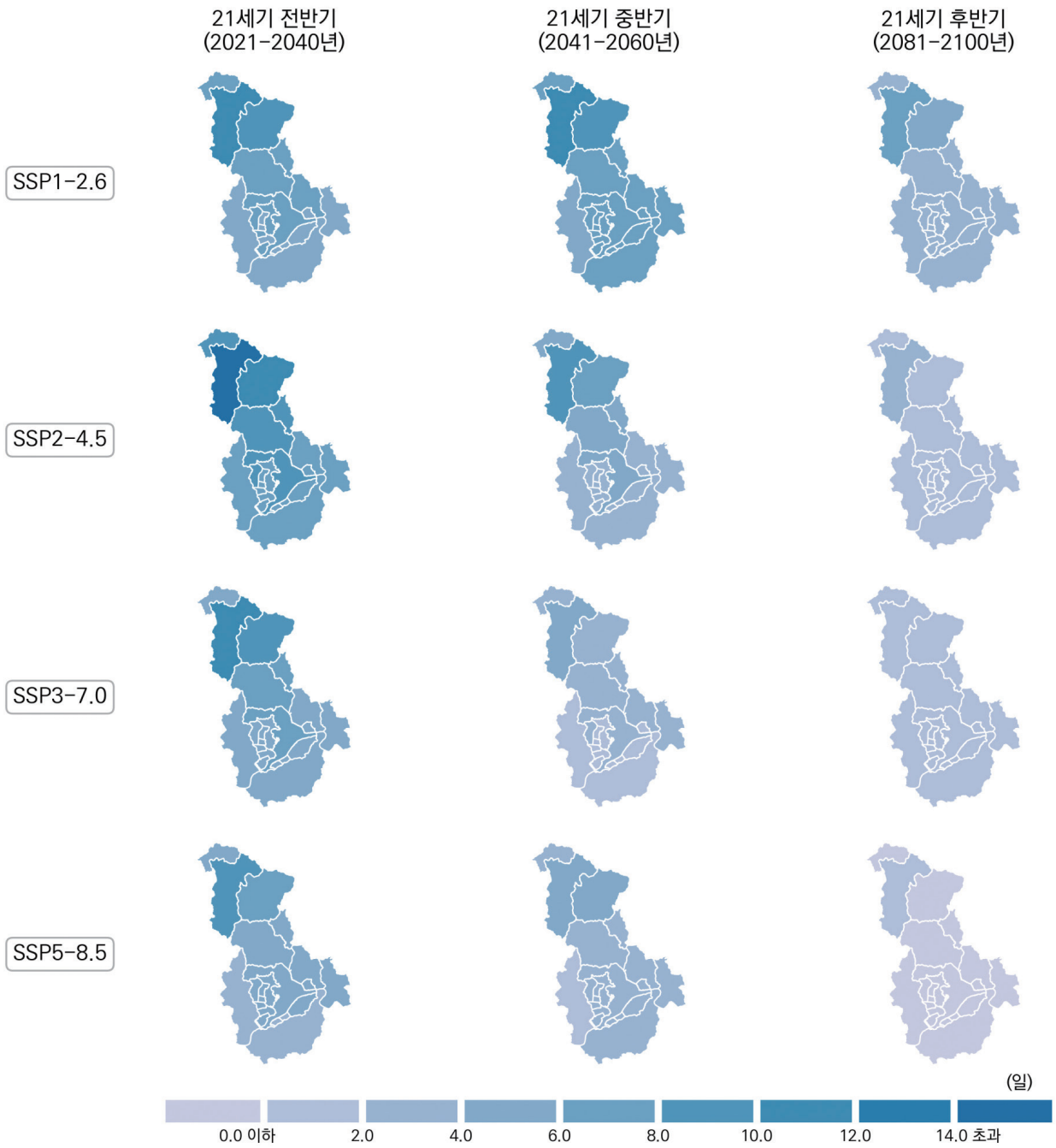


그림 4-27. 세종특별자치시의 한파일수(일) 전망 분포도

표 4-69. 세종특별자치시의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	9.0	7.8	5.4	7.4	6.6	5.2	4.7	4.0	3.0	6.6	7.0	3.5
		-1.2	-3.6	-1.6	-2.4	-3.8	-4.3	-5.0	-6.0	-2.4	-2.0	-5.5
고운동	8.9	7.6	5.2	7.3	6.4	5.0	4.5	3.8	2.8	6.4	6.8	3.3
		-1.3	-3.7	-1.6	-2.5	-3.9	-4.4	-5.1	-6.1	-2.5	-2.1	-5.6
금남면	7.6	6.6	4.8	6.8	5.8	4.4	4.2	3.2	2.5	5.7	6.3	2.8
		-1.0	-2.8	-0.8	-1.8	-3.2	-3.4	-4.4	-5.1	-1.9	-1.3	-4.8
다정동	8.3	7.2	5.0	7.1	6.1	4.8	4.4	3.6	2.8	6.1	6.6	3.2
		-1.1	-3.3	-1.2	-2.2	-3.5	-3.9	-4.7	-5.5	-2.2	-1.7	-5.1
대평동	7.5	6.6	4.6	6.6	5.8	4.4	4.1	3.2	2.4	5.6	6.2	2.8
		-0.9	-2.9	-0.9	-1.7	-3.1	-3.4	-4.3	-5.1	-1.9	-1.3	-4.7
도담동	8.3	7.2	5.0	7.0	6.1	4.8	4.4	3.5	2.7	6.1	6.5	3.1
		-1.1	-3.3	-1.3	-2.2	-3.5	-3.9	-4.8	-5.6	-2.2	-1.8	-5.2
보람동	7.5	6.6	4.7	6.6	5.8	4.4	4.1	3.2	2.5	5.6	6.2	2.9
		-0.9	-2.8	-0.9	-1.7	-3.1	-3.4	-4.3	-5.0	-1.9	-1.3	-4.6
부강면	7.4	7.2	4.9	6.6	6.1	4.6	4.3	3.5	2.6	6.0	6.4	3.1
		-0.2	-2.5	-0.8	-1.3	-2.8	-3.1	-3.9	-4.8	-1.4	-1.0	-4.3
새롬동	8.1	7.0	4.9	6.9	6.0	4.6	4.3	3.4	2.6	5.9	6.4	3.0
		-1.1	-3.2	-1.2	-2.1	-3.5	-3.8	-4.7	-5.5	-2.2	-1.7	-5.1
소담동	7.4	6.6	4.7	6.6	5.8	4.4	4.1	3.3	2.5	5.7	6.2	2.9
		-0.8	-2.7	-0.8	-1.6	-3.0	-3.3	-4.1	-4.9	-1.7	-1.2	-4.5
소정면	9.3	8.3	5.5	7.5	6.9	5.5	4.7	4.2	3.0	6.9	7.2	3.6
		-1.0	-3.8	-1.8	-2.4	-3.8	-4.6	-5.1	-6.3	-2.4	-2.1	-5.7
아름동	8.0	7.0	4.9	6.8	5.9	4.7	4.3	3.4	2.6	5.9	6.4	3.0
		-1.0	-3.1	-1.2	-2.1	-3.3	-3.7	-4.6	-5.4	-2.1	-1.6	-5.0
연기면	10.3	8.6	5.9	7.9	7.2	5.6	5.0	4.5	3.3	7.2	7.6	3.9
		-1.7	-4.4	-2.4	-3.1	-4.7	-5.3	-5.8	-7.0	-3.1	-2.7	-6.4
연동면	7.9	7.2	5.0	6.7	6.2	4.6	4.3	3.6	2.7	6.1	6.5	3.2
		-0.7	-2.9	-1.2	-1.7	-3.3	-3.6	-4.3	-5.2	-1.8	-1.4	-4.7
연서면	9.5	8.5	5.6	7.6	6.9	5.5	4.9	4.5	3.2	7.1	7.3	3.9
		-1.0	-3.9	-1.9	-2.6	-4.0	-4.6	-5.0	-6.3	-2.4	-2.2	-5.6
장군면	7.6	6.5	4.4	6.4	5.5	4.3	4.0	3.0	2.3	5.5	5.9	2.7
		-1.1	-3.2	-1.2	-2.1	-3.3	-3.6	-4.6	-5.3	-2.1	-1.7	-4.9
전동면	12.9	11.1	7.8	9.9	9.5	7.4	6.6	6.2	4.9	9.5	9.7	5.5
		-1.8	-5.1	-3.0	-3.4	-5.5	-6.3	-6.7	-8.0	-3.4	-3.2	-7.4
전의면	17.1	13.1	9.4	12.1	11.4	9.0	8.0	7.6	6.4	11.3	11.7	7.0
		-4.0	-7.7	-5.0	-5.7	-8.1	-9.1	-9.5	-10.7	-5.8	-5.4	-10.1
조치원읍	10.1	8.7	5.9	7.9	7.4	5.7	5.1	4.7	3.4	7.3	7.6	4.0
		-1.4	-4.2	-2.2	-2.7	-4.4	-5.0	-5.4	-6.7	-2.8	-2.5	-6.1
종촌동	8.0	7.0	4.9	6.8	5.9	4.7	4.3	3.4	2.6	5.9	6.4	3.0
		-1.0	-3.1	-1.2	-2.1	-3.3	-3.7	-4.6	-5.4	-2.1	-1.6	-5.0
한솔동	8.2	7.2	5.0	7.0	6.1	4.7	4.4	3.5	2.7	6.1	6.6	3.1
		-1.0	-3.2	-1.2	-2.1	-3.5	-3.8	-4.7	-5.5	-2.1	-1.6	-5.1

표 4-70. 세종특별자치시의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	9.0	7.8	9.1	4.5	3.9	1.9	2.5	0.8	0.8	8.5	4.2	0.8
		-1.2	+0.1	-4.5	-5.1	-7.1	-6.5	-8.2	-8.2	-0.5	-4.8	-8.2
고운동	8.9	7.5	8.9	4.4	3.5	1.7	2.3	0.7	0.7	8.2	4.0	0.7
		-1.4	+0.0	-4.5	-5.4	-7.2	-6.6	-8.2	-8.2	-0.7	-4.9	-8.2
금남면	7.6	7.0	8.0	3.6	3.3	1.5	2.0	0.7	0.6	7.5	3.5	0.6
		-0.6	+0.4	-4.0	-4.3	-6.1	-5.6	-6.9	-7.0	-0.1	-4.1	-7.0
다정동	8.3	7.2	8.5	4.0	3.4	1.7	2.1	0.7	0.7	7.9	3.7	0.7
		-1.1	+0.2	-4.3	-4.9	-6.6	-6.2	-7.6	-7.6	-0.4	-4.6	-7.6
대평동	7.5	7.0	7.9	3.5	3.2	1.5	2.0	0.7	0.6	7.5	3.4	0.6
		-0.5	+0.4	-4.0	-4.3	-6.0	-5.5	-6.8	-6.9	+0.0	-4.1	-6.9
도담동	8.3	7.1	8.5	4.1	3.4	1.7	2.2	0.7	0.7	7.8	3.8	0.7
		-1.2	+0.2	-4.2	-4.9	-6.6	-6.1	-7.6	-7.6	-0.5	-4.5	-7.6
보람동	7.5	7.0	8.0	3.6	3.3	1.5	2.1	0.7	0.6	7.5	3.4	0.6
		-0.5	+0.5	-3.9	-4.2	-6.0	-5.4	-6.8	-6.9	+0.0	-4.1	-6.9
부강면	7.4	7.2	8.5	3.9	3.4	1.6	2.2	0.7	0.7	7.9	3.7	0.7
		-0.2	+1.1	-3.5	-4.0	-5.8	-5.2	-6.7	-6.7	+0.5	-3.7	-6.7
새롬동	8.1	7.1	8.2	3.8	3.3	1.7	2.1	0.7	0.7	7.7	3.6	0.7
		-1.0	+0.1	-4.3	-4.8	-6.4	-6.0	-7.4	-7.4	-0.4	-4.5	-7.4
소담동	7.4	7.0	8.0	3.6	3.4	1.5	2.1	0.7	0.6	7.5	3.5	0.6
		-0.4	+0.6	-3.8	-4.0	-5.9	-5.3	-6.7	-6.8	+0.1	-3.9	-6.8
소정면	9.3	8.1	9.5	4.6	4.0	2.0	2.4	0.9	0.9	8.8	4.3	0.9
		-1.2	+0.2	-4.7	-5.3	-7.3	-6.9	-8.4	-8.4	-0.5	-5.0	-8.4
아름동	8.0	7.0	8.2	3.8	3.3	1.7	2.1	0.7	0.7	7.6	3.6	0.7
		-1.0	+0.2	-4.2	-4.7	-6.3	-5.9	-7.3	-7.3	-0.4	-4.4	-7.3
연기면	10.3	8.5	9.8	5.1	4.2	2.2	2.6	0.9	1.0	9.2	4.7	0.9
		-1.8	-0.5	-5.2	-6.1	-8.1	-7.7	-9.4	-9.3	-1.1	-5.6	-9.4
연동면	7.9	7.3	8.7	4.1	3.5	1.7	2.2	0.7	0.7	8.0	3.8	0.7
		-0.6	+0.8	-3.8	-4.4	-6.2	-5.7	-7.2	-7.2	+0.1	-4.1	-7.2
연서면	9.5	8.4	9.7	4.9	4.1	1.9	2.6	0.9	0.9	9.0	4.5	0.9
		-1.1	+0.2	-4.6	-5.4	-7.6	-6.9	-8.6	-8.6	-0.5	-5.0	-8.6
장군면	7.6	6.5	7.7	3.4	2.8	1.5	1.9	0.6	0.5	7.1	3.1	0.6
		-1.1	+0.1	-4.2	-4.8	-6.1	-5.7	-7.0	-7.1	-0.5	-4.5	-7.0
전동면	12.9	10.8	12.5	6.9	6.0	3.3	3.9	1.3	1.7	11.7	6.5	1.5
		-2.1	-0.4	-6.0	-6.9	-9.6	-9.0	-11.6	-11.2	-1.2	-6.4	-11.4
전의면	17.1	13.0	15.1	8.6	7.8	3.9	5.3	1.9	2.4	14.1	8.2	2.1
		-4.1	-2.0	-8.5	-9.3	-13.2	-11.8	-15.2	-14.7	-3.0	-8.9	-15.0
조치원읍	10.1	8.7	9.9	5.1	4.2	2.1	2.7	0.9	1.0	9.3	4.7	0.9
		-1.4	-0.2	-5.0	-5.9	-8.0	-7.4	-9.2	-9.1	-0.8	-5.4	-9.2
종촌동	8.0	7.0	8.2	3.8	3.3	1.7	2.1	0.7	0.7	7.6	3.6	0.7
		-1.0	+0.2	-4.2	-4.7	-6.3	-5.9	-7.3	-7.3	-0.4	-4.4	-7.3
한솔동	8.2	7.2	8.4	4.0	3.4	1.7	2.1	0.7	0.7	7.8	3.7	0.7
		-1.0	+0.2	-4.2	-4.8	-6.5	-6.1	-7.5	-7.5	-0.4	-4.5	-7.5

표 4-71. 세종특별자치시의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	9.0	6.8	5.0	3.0	1.6	0.7	0.9	0.2	0.0	5.9	2.3	0.1
		-2.2	-4.0	-6.0	-7.4	-8.3	-8.1	-8.8	-9.0	-3.1	-6.7	-8.9
고운동	8.9	6.8	4.8	2.8	1.5	0.6	0.7	0.2	0.0	5.8	2.2	0.1
		-2.1	-4.1	-6.1	-7.4	-8.3	-8.2	-8.7	-8.9	-3.1	-6.7	-8.8
금남면	7.6	5.8	4.3	2.6	1.3	0.4	0.6	0.2	0.0	5.1	1.9	0.1
		-1.8	-3.3	-5.0	-6.3	-7.2	-7.0	-7.4	-7.6	-2.5	-5.7	-7.5
다정동	8.3	6.4	4.5	2.6	1.4	0.5	0.7	0.2	0.0	5.5	2.0	0.1
		-1.9	-3.8	-5.7	-6.9	-7.8	-7.6	-8.1	-8.3	-2.8	-6.3	-8.2
대평동	7.5	5.7	4.3	2.5	1.3	0.4	0.6	0.2	0.0	5.0	1.9	0.1
		-1.8	-3.2	-5.0	-6.2	-7.1	-6.9	-7.3	-7.5	-2.5	-5.6	-7.4
도담동	8.3	6.4	4.5	2.6	1.4	0.5	0.7	0.2	0.0	5.5	2.0	0.1
		-1.9	-3.8	-5.7	-6.9	-7.8	-7.6	-8.1	-8.3	-2.8	-6.3	-8.2
보람동	7.5	5.8	4.2	2.6	1.3	0.4	0.6	0.2	0.0	5.0	2.0	0.1
		-1.7	-3.3	-4.9	-6.2	-7.1	-6.9	-7.3	-7.5	-2.5	-5.5	-7.4
부강면	7.4	5.9	4.4	2.7	1.5	0.5	0.7	0.2	0.0	5.2	2.1	0.1
		-1.5	-3.0	-4.7	-5.9	-6.9	-6.7	-7.2	-7.4	-2.2	-5.3	-7.3
새롬동	8.1	6.1	4.4	2.5	1.3	0.5	0.7	0.2	0.0	5.3	1.9	0.1
		-2.0	-3.7	-5.6	-6.8	-7.6	-7.4	-7.9	-8.1	-2.8	-6.2	-8.0
소담동	7.4	5.8	4.3	2.6	1.3	0.4	0.7	0.2	0.0	5.0	2.0	0.1
		-1.6	-3.1	-4.8	-6.1	-7.0	-6.7	-7.2	-7.4	-2.4	-5.4	-7.3
소정면	9.3	6.9	5.2	3.1	1.7	0.7	0.9	0.2	0.0	6.0	2.4	0.1
		-2.4	-4.1	-6.2	-7.6	-8.6	-8.4	-9.1	-9.3	-3.3	-6.9	-9.2
아름동	8.0	6.2	4.4	2.5	1.3	0.5	0.7	0.2	0.0	5.3	1.9	0.1
		-1.8	-3.6	-5.5	-6.7	-7.5	-7.3	-7.8	-8.0	-2.7	-6.1	-7.9
연기면	10.3	7.4	5.5	3.4	1.7	0.7	1.0	0.2	0.0	6.5	2.6	0.1
		-2.9	-4.8	-6.9	-8.6	-9.6	-9.3	-10.1	-10.3	-3.8	-7.7	-10.2
연동면	7.9	6.1	4.6	2.6	1.5	0.5	0.6	0.2	0.0	5.3	2.1	0.1
		-1.8	-3.3	-5.3	-6.4	-7.4	-7.3	-7.7	-7.9	-2.6	-5.8	-7.8
연서면	9.5	7.2	5.3	3.3	1.8	0.7	0.9	0.2	0.0	6.3	2.5	0.1
		-2.3	-4.2	-6.2	-7.7	-8.8	-8.6	-9.3	-9.5	-3.2	-7.0	-9.4
장군면	7.6	5.7	4.0	2.3	1.2	0.4	0.6	0.1	0.0	4.9	1.7	0.1
		-1.9	-3.6	-5.3	-6.4	-7.2	-7.0	-7.5	-7.6	-2.7	-5.9	-7.5
전동면	12.9	9.8	7.4	4.7	2.5	1.5	1.6	0.4	0.0	8.6	3.6	0.2
		-3.1	-5.5	-8.2	-10.4	-11.4	-11.3	-12.5	-12.9	-4.3	-9.3	-12.7
전의면	17.1	11.6	9.4	6.0	3.3	2.2	2.3	0.6	0.0	10.5	4.7	0.3
		-5.5	-7.7	-11.1	-13.8	-14.9	-14.8	-16.5	-17.1	-6.6	-12.4	-16.8
조치원읍	10.1	7.5	5.6	3.4	1.9	0.8	1.0	0.3	0.0	6.5	2.7	0.1
		-2.6	-4.5	-6.7	-8.2	-9.3	-9.1	-9.8	-10.1	-3.6	-7.4	-10.0
종촌동	8.0	6.2	4.4	2.5	1.3	0.5	0.7	0.2	0.0	5.3	1.9	0.1
		-1.8	-3.6	-5.5	-6.7	-7.5	-7.3	-7.8	-8.0	-2.7	-6.1	-7.9
한솔동	8.2	6.3	4.5	2.7	1.4	0.5	0.7	0.2	0.0	5.4	2.0	0.1
		-1.9	-3.7	-5.5	-6.8	-7.7	-7.5	-8.0	-8.2	-2.8	-6.2	-8.1

표 4-72. 세종특별자치시의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	9.0	5.5	4.1	3.0	2.3	0.5	0.2	0.0	0.0	4.8	2.7	0.0
		-3.5	-4.9	-6.0	-6.7	-8.5	-8.8	-9.0	-9.0	-4.2	-6.3	-9.0
고운동	8.9	5.3	3.8	3.0	2.2	0.4	0.1	0.0	0.0	4.6	2.6	0.0
		-3.6	-5.1	-5.9	-6.7	-8.5	-8.8	-8.9	-8.9	-4.3	-6.3	-8.9
금남면	7.6	4.6	3.4	2.6	1.9	0.3	0.1	0.0	0.0	4.0	2.3	0.0
		-3.0	-4.2	-5.0	-5.7	-7.3	-7.5	-7.6	-7.6	-3.6	-5.3	-7.6
다정동	8.3	5.0	3.7	2.8	2.1	0.4	0.1	0.0	0.0	4.3	2.5	0.0
		-3.3	-4.6	-5.5	-6.2	-7.9	-8.2	-8.3	-8.3	-4.0	-5.8	-8.3
대평동	7.5	4.5	3.4	2.6	1.9	0.3	0.1	0.0	0.0	4.0	2.2	0.0
		-3.0	-4.1	-4.9	-5.6	-7.2	-7.4	-7.5	-7.5	-3.5	-5.3	-7.5
도담동	8.3	5.0	3.7	2.8	2.1	0.3	0.1	0.0	0.0	4.3	2.5	0.0
		-3.3	-4.6	-5.5	-6.2	-8.0	-8.2	-8.3	-8.3	-4.0	-5.8	-8.3
보람동	7.5	4.5	3.5	2.6	1.9	0.3	0.1	0.0	0.0	4.0	2.2	0.0
		-3.0	-4.0	-4.9	-5.6	-7.2	-7.4	-7.5	-7.5	-3.5	-5.3	-7.5
부강면	7.4	5.0	3.8	2.7	2.0	0.3	0.1	0.0	0.0	4.4	2.4	0.0
		-2.4	-3.6	-4.7	-5.4	-7.1	-7.3	-7.4	-7.4	-3.0	-5.0	-7.4
새롬동	8.1	4.8	3.6	2.7	2.0	0.3	0.1	0.0	0.0	4.2	2.4	0.0
		-3.3	-4.5	-5.4	-6.1	-7.8	-8.0	-8.1	-8.1	-3.9	-5.7	-8.1
소담동	7.4	4.6	3.5	2.6	1.9	0.3	0.1	0.0	0.0	4.1	2.3	0.0
		-2.8	-3.9	-4.8	-5.5	-7.1	-7.3	-7.4	-7.4	-3.3	-5.1	-7.4
소정면	9.3	5.7	4.1	3.1	2.5	0.6	0.2	0.0	0.0	4.9	2.8	0.0
		-3.6	-5.2	-6.2	-6.8	-8.7	-9.1	-9.3	-9.3	-4.4	-6.5	-9.3
아름동	8.0	4.8	3.6	2.6	2.0	0.3	0.1	0.0	0.0	4.2	2.3	0.0
		-3.2	-4.4	-5.4	-6.0	-7.7	-7.9	-8.0	-8.0	-3.8	-5.7	-8.0
연기면	10.3	6.3	4.4	3.3	2.5	0.5	0.2	0.0	0.0	5.3	2.9	0.0
		-4.0	-5.9	-7.0	-7.8	-9.8	-10.1	-10.3	-10.3	-5.0	-7.4	-10.3
연동면	7.9	5.0	3.9	2.7	2.0	0.3	0.1	0.0	0.0	4.4	2.3	0.0
		-2.9	-4.0	-5.2	-5.9	-7.6	-7.8	-7.9	-7.9	-3.5	-5.6	-7.9
연서면	9.5	6.0	4.3	3.3	2.4	0.5	0.2	0.0	0.0	5.2	2.9	0.0
		-3.5	-5.2	-6.2	-7.1	-9.0	-9.3	-9.5	-9.5	-4.3	-6.6	-9.5
장군면	7.6	4.4	3.3	2.3	1.7	0.3	0.1	0.0	0.0	3.8	2.0	0.0
		-3.2	-4.3	-5.3	-5.9	-7.3	-7.5	-7.6	-7.6	-3.8	-5.6	-7.6
전동면	12.9	8.6	5.9	4.5	3.6	1.2	0.5	0.1	0.0	7.3	4.1	0.0
		-4.3	-7.0	-8.4	-9.3	-11.7	-12.4	-12.8	-12.9	-5.6	-8.8	-12.9
전의면	17.1	10.7	7.2	5.7	4.8	1.8	1.0	0.1	0.0	9.0	5.3	0.1
		-6.4	-9.9	-11.4	-12.3	-15.3	-16.1	-17.0	-17.1	-8.1	-11.8	-17.0
조치원읍	10.1	6.3	4.5	3.4	2.7	0.5	0.2	0.0	0.0	5.4	3.1	0.0
		-3.8	-5.6	-6.7	-7.4	-9.6	-9.9	-10.1	-10.1	-4.7	-7.0	-10.1
종촌동	8.0	4.8	3.6	2.6	2.0	0.3	0.1	0.0	0.0	4.2	2.3	0.0
		-3.2	-4.4	-5.4	-6.0	-7.7	-7.9	-8.0	-8.0	-3.8	-5.7	-8.0
한솔동	8.2	4.9	3.7	2.8	2.1	0.4	0.1	0.0	0.0	4.3	2.5	0.0
		-3.3	-4.5	-5.4	-6.1	-7.8	-8.1	-8.2	-8.2	-3.9	-5.7	-8.2

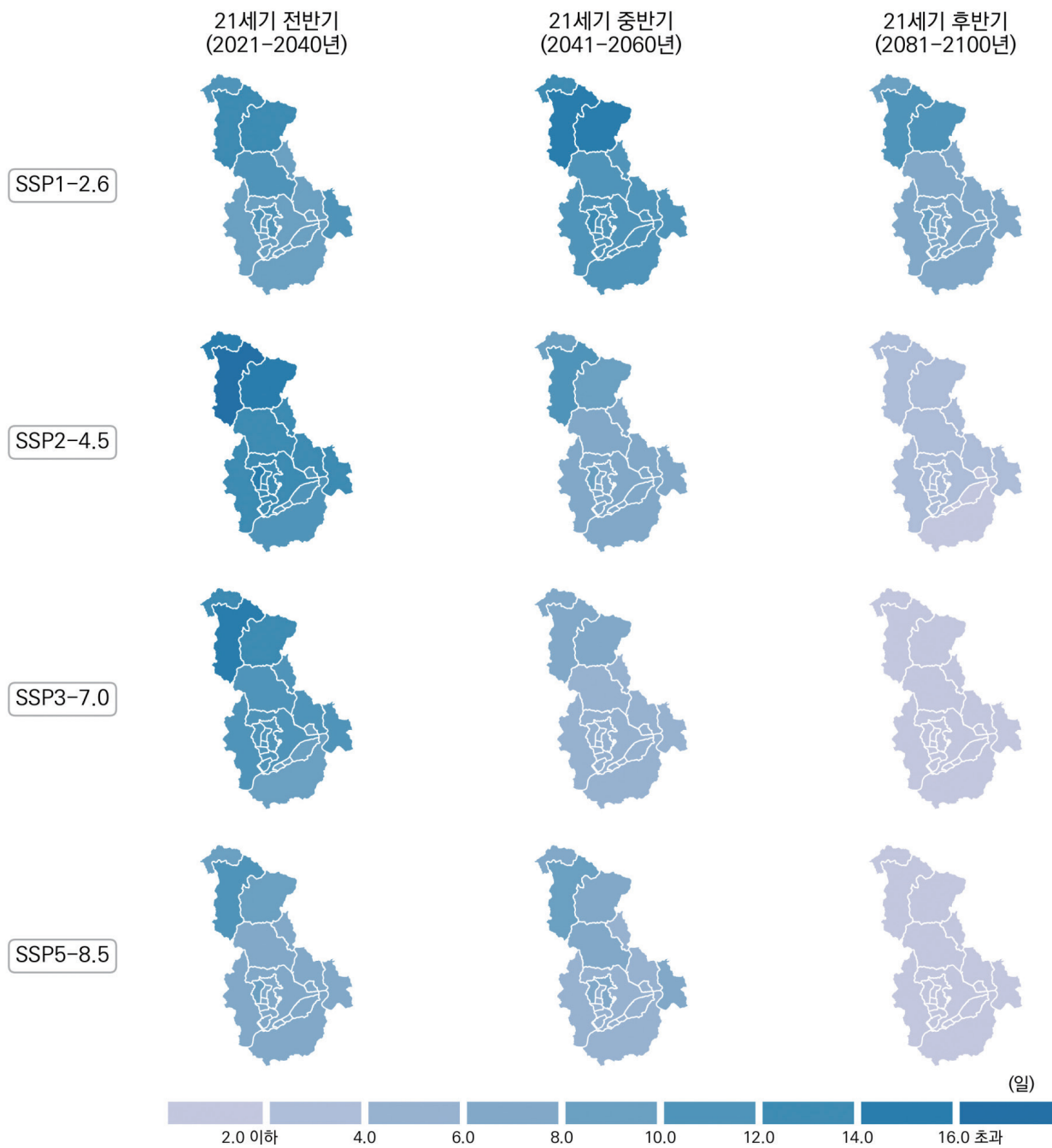


그림 4-28. 세종특별자치시의 결빙일수(일) 전망 분포도

표 4-73. 세종특별자치시의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	12.3	11.2	8.9	11.4	12.0	9.4	9.0	8.3	7.1	10.0	11.7	7.7
		-1.1	-3.4	-0.9	-0.3	-2.9	-3.3	-4.0	-5.2	-2.3	-0.6	-4.6
고운동	13.7	12.5	9.8	12.4	13.2	10.3	9.9	9.5	8.1	11.2	12.8	8.8
		-1.2	-3.9	-1.3	-0.5	-3.4	-3.8	-4.2	-5.6	-2.5	-0.9	-4.9
금남면	10.7	9.5	7.9	9.9	10.6	8.2	7.8	6.8	6.0	8.7	10.3	6.4
		-1.2	-2.8	-0.8	-0.1	-2.5	-2.9	-3.9	-4.7	-2.0	-0.4	-4.3
다정동	11.6	10.5	8.4	10.9	11.4	9.0	8.5	7.8	6.6	9.5	11.1	7.2
		-1.1	-3.2	-0.7	-0.2	-2.6	-3.1	-3.8	-5.0	-2.1	-0.5	-4.4
대평동	10.4	9.5	7.7	9.9	10.5	8.2	7.6	6.8	5.9	8.6	10.2	6.4
		-0.9	-2.7	-0.5	+0.1	-2.2	-2.8	-3.6	-4.5	-1.8	-0.2	-4.0
도담동	12.6	11.5	9.0	11.7	12.1	9.6	9.2	8.7	7.3	10.3	11.9	8.0
		-1.1	-3.6	-0.9	-0.5	-3.0	-3.4	-3.9	-5.3	-2.3	-0.7	-4.6
보람동	10.5	9.5	7.7	9.9	10.5	8.2	7.6	6.8	6.0	8.6	10.2	6.4
		-1.0	-2.8	-0.6	+0.0	-2.3	-2.9	-3.7	-4.5	-1.9	-0.3	-4.1
부강면	12.6	11.4	9.0	11.7	12.2	9.4	9.2	8.5	7.2	10.2	11.9	7.8
		-1.2	-3.6	-0.9	-0.4	-3.2	-3.4	-4.1	-5.4	-2.4	-0.7	-4.8
새롬동	11.4	10.3	8.2	10.6	11.2	8.8	8.3	7.4	6.5	9.3	10.9	7.0
		-1.1	-3.2	-0.8	-0.2	-2.6	-3.1	-4.0	-4.9	-2.1	-0.5	-4.4
소담동	10.5	9.6	7.7	10.0	10.6	8.1	7.7	6.8	6.0	8.7	10.3	6.4
		-0.9	-2.8	-0.5	+0.1	-2.4	-2.8	-3.7	-4.5	-1.8	-0.2	-4.1
소정면	14.7	12.9	10.1	12.7	13.7	10.5	10.5	9.9	8.4	11.5	13.2	9.2
		-1.8	-4.6	-2.0	-1.0	-4.2	-4.2	-4.8	-6.3	-3.2	-1.5	-5.5
아름동	12.1	11.1	8.7	11.3	11.7	9.2	8.9	8.2	7.0	9.9	11.5	7.6
		-1.0	-3.4	-0.8	-0.4	-2.9	-3.2	-3.9	-5.1	-2.2	-0.6	-4.5
연기면	11.7	11.1	8.8	11.3	11.8	9.3	8.9	8.1	7.0	9.9	11.6	7.5
		-0.6	-2.9	-0.4	+0.1	-2.4	-2.8	-3.6	-4.7	-1.8	-0.1	-4.2
연동면	11.5	10.6	8.6	11.0	11.6	8.9	8.6	7.8	6.8	9.6	11.3	7.3
		-0.9	-2.9	-0.5	+0.1	-2.6	-2.9	-3.7	-4.7	-1.9	-0.2	-4.2
연서면	12.3	11.6	9.0	11.7	12.3	9.3	9.2	8.5	7.2	10.3	12.0	7.9
		-0.7	-3.3	-0.6	+0.0	-3.0	-3.1	-3.8	-5.1	-2.0	-0.3	-4.4
장군면	11.6	10.2	8.3	10.5	11.2	9.0	8.4	7.6	6.5	9.3	10.9	7.1
		-1.4	-3.3	-1.1	-0.4	-2.6	-3.2	-4.0	-5.1	-2.3	-0.7	-4.5
전동면	16.0	14.3	10.9	13.9	15.1	11.8	11.1	11.2	9.4	12.6	14.5	10.3
		-1.7	-5.1	-2.1	-0.9	-4.2	-4.9	-4.8	-6.6	-3.4	-1.5	-5.7
전의면	17.7	15.0	11.5	14.7	15.8	12.5	11.7	11.9	9.9	13.3	15.2	10.9
		-2.7	-6.2	-3.0	-1.9	-5.2	-6.0	-5.8	-7.8	-4.4	-2.5	-6.8
조치원읍	11.5	10.8	8.6	11.1	11.7	8.9	8.8	7.9	6.8	9.7	11.4	7.3
		-0.7	-2.9	-0.4	+0.2	-2.6	-2.7	-3.6	-4.7	-1.8	-0.1	-4.2
종촌동	12.1	11.1	8.7	11.3	11.7	9.2	8.9	8.2	7.0	9.9	11.5	7.6
		-1.0	-3.4	-0.8	-0.4	-2.9	-3.2	-3.9	-5.1	-2.2	-0.6	-4.5
한솔동	11.8	10.6	8.4	10.9	11.4	9.1	8.6	7.8	6.6	9.5	11.2	7.2
		-1.2	-3.4	-0.9	-0.4	-2.7	-3.2	-4.0	-5.2	-2.3	-0.6	-4.6

표 4-74. 세종특별자치시의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	12.3	11.1	14.8	7.6	7.3	5.0	6.6	2.3	2.8	13.0	7.5	2.5
		-1.2	+2.5	-4.7	-5.0	-7.3	-5.7	-10.0	-9.5	+0.7	-4.8	-9.8
고운동	13.7	12.1	16.2	8.8	8.1	5.8	7.5	2.5	3.3	14.1	8.5	2.9
		-1.6	+2.5	-4.9	-5.6	-7.9	-6.2	-11.2	-10.4	+0.4	-5.2	-10.8
금남면	10.7	9.9	13.2	6.4	6.4	4.1	5.4	1.8	2.2	11.5	6.4	2.0
		-0.8	+2.5	-4.3	-4.3	-6.6	-5.3	-8.9	-8.5	+0.8	-4.3	-8.7
다정동	11.6	10.6	14.2	7.1	6.9	4.6	6.1	2.1	2.5	12.4	7.0	2.3
		-1.0	+2.6	-4.5	-4.7	-7.0	-5.5	-9.5	-9.1	+0.8	-4.6	-9.3
대평동	10.4	9.9	13.0	6.4	6.4	4.1	5.4	1.8	2.2	11.4	6.4	2.0
		-0.5	+2.6	-4.0	-4.0	-6.3	-5.0	-8.6	-8.2	+1.0	-4.0	-8.4
도담동	12.6	11.3	15.2	7.8	7.5	5.1	6.7	2.3	2.9	13.3	7.7	2.6
		-1.3	+2.6	-4.8	-5.1	-7.5	-5.9	-10.3	-9.7	+0.7	-4.9	-10.0
보람동	10.5	9.9	13.0	6.4	6.4	4.1	5.4	1.8	2.2	11.5	6.4	2.0
		-0.6	+2.5	-4.1	-4.1	-6.4	-5.1	-8.7	-8.3	+1.0	-4.1	-8.5
부강면	12.6	11.1	15.0	7.6	7.4	5.1	6.8	2.3	2.8	13.1	7.5	2.6
		-1.5	+2.4	-5.0	-5.2	-7.5	-5.8	-10.3	-9.8	+0.5	-5.1	-10.0
새롬동	11.4	10.4	13.9	6.9	6.8	4.5	6.0	2.0	2.4	12.2	6.8	2.2
		-1.0	+2.5	-4.5	-4.6	-6.9	-5.4	-9.4	-9.0	+0.8	-4.6	-9.2
소담동	10.5	10.0	13.2	6.4	6.4	4.1	5.5	1.8	2.2	11.6	6.4	2.0
		-0.5	+2.7	-4.1	-4.1	-6.4	-5.0	-8.7	-8.3	+1.1	-4.1	-8.5
소정면	14.7	12.5	16.5	9.0	8.5	6.1	7.8	2.7	3.3	14.5	8.8	3.0
		-2.2	+1.8	-5.7	-6.2	-8.6	-6.9	-12.0	-11.4	-0.2	-5.9	-11.7
아름동	12.1	10.9	14.9	7.4	7.2	4.8	6.4	2.2	2.7	12.9	7.3	2.4
		-1.2	+2.8	-4.7	-4.9	-7.3	-5.7	-9.9	-9.4	+0.8	-4.8	-9.7
연기면	11.7	10.9	14.9	7.6	7.2	4.8	6.6	2.2	2.7	12.9	7.4	2.5
		-0.8	+3.2	-4.1	-4.5	-6.9	-5.1	-9.5	-9.0	+1.2	-4.3	-9.2
연동면	11.5	10.6	14.2	7.1	6.9	4.7	6.3	2.1	2.6	12.4	7.0	2.4
		-0.9	+2.7	-4.4	-4.6	-6.8	-5.2	-9.4	-8.9	+0.9	-4.5	-9.1
연서면	12.3	11.2	15.1	7.9	7.5	5.2	6.8	2.4	2.9	13.1	7.7	2.6
		-1.1	+2.8	-4.4	-4.8	-7.1	-5.5	-9.9	-9.4	+0.8	-4.6	-9.7
장군면	11.6	10.4	14.2	6.9	6.8	4.6	5.9	2.0	2.4	12.3	6.8	2.2
		-1.2	+2.6	-4.7	-4.8	-7.0	-5.7	-9.6	-9.2	+0.7	-4.8	-9.4
전동면	16.0	13.6	17.6	10.1	9.4	7.1	8.7	3.2	4.0	15.6	9.8	3.6
		-2.4	+1.6	-5.9	-6.6	-8.9	-7.3	-12.8	-12.0	-0.4	-6.2	-12.4
전의면	17.7	14.4	18.4	10.8	9.9	7.5	9.2	3.4	4.3	16.4	10.4	3.9
		-3.3	+0.7	-6.9	-7.8	-10.2	-8.5	-14.3	-13.4	-1.3	-7.3	-13.8
조치원읍	11.5	10.8	14.4	7.2	7.0	4.7	6.3	2.2	2.6	12.6	7.1	2.4
		-0.7	+2.9	-4.3	-4.5	-6.8	-5.2	-9.3	-8.9	+1.1	-4.4	-9.1
종촌동	12.1	10.9	14.9	7.4	7.2	4.8	6.4	2.2	2.7	12.9	7.3	2.4
		-1.2	+2.8	-4.7	-4.9	-7.3	-5.7	-9.9	-9.4	+0.8	-4.8	-9.7
한솔동	11.8	10.6	14.3	7.1	6.9	4.6	6.2	2.1	2.6	12.5	7.0	2.4
		-1.2	+2.5	-4.7	-4.9	-7.2	-5.6	-9.7	-9.2	+0.7	-4.8	-9.4

표 4-75. 세종특별자치시의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	12.3	12.0	9.8	6.2	4.3	2.9	3.3	0.9	0.3	10.9	5.2	0.6
		-0.3	-2.5	-6.1	-8.0	-9.4	-9.0	-11.4	-12.0	-1.4	-7.1	-11.7
고운동	13.7	13.3	10.7	6.9	5.1	3.5	3.9	1.2	0.4	12.0	6.0	0.8
		-0.4	-3.0	-6.8	-8.6	-10.2	-9.8	-12.5	-13.3	-1.7	-7.7	-12.9
금남면	10.7	10.4	8.5	5.3	3.5	2.1	2.6	0.5	0.1	9.5	4.4	0.3
		-0.3	-2.2	-5.4	-7.2	-8.6	-8.1	-10.2	-10.6	-1.2	-6.3	-10.4
다정동	11.6	11.3	9.3	5.7	4.0	2.6	3.0	0.8	0.2	10.3	4.8	0.5
		-0.3	-2.3	-5.9	-7.6	-9.0	-8.6	-10.8	-11.4	-1.3	-6.8	-11.1
대평동	10.4	10.3	8.5	5.2	3.4	2.1	2.5	0.5	0.1	9.4	4.3	0.3
		-0.1	-1.9	-5.2	-7.0	-8.3	-7.9	-9.9	-10.3	-1.0	-6.1	-10.1
도담동	12.6	12.3	10.0	6.3	4.4	3.0	3.3	1.0	0.3	11.1	5.3	0.6
		-0.3	-2.6	-6.3	-8.2	-9.6	-9.3	-11.6	-12.3	-1.5	-7.3	-12.0
보람동	10.5	10.3	8.6	5.2	3.4	2.1	2.5	0.5	0.1	9.4	4.3	0.3
		-0.2	-1.9	-5.3	-7.1	-8.4	-8.0	-10.0	-10.4	-1.1	-6.2	-10.2
부강면	12.6	12.1	9.8	6.2	4.3	3.0	3.5	1.0	0.2	11.0	5.3	0.6
		-0.5	-2.8	-6.4	-8.3	-9.6	-9.1	-11.6	-12.4	-1.6	-7.3	-12.0
새롬동	11.4	11.0	9.1	5.5	3.8	2.5	2.9	0.8	0.2	10.1	4.7	0.5
		-0.4	-2.3	-5.9	-7.6	-8.9	-8.5	-10.6	-11.2	-1.3	-6.7	-10.9
소담동	10.5	10.4	8.6	5.3	3.5	2.1	2.6	0.5	0.1	9.5	4.4	0.3
		-0.1	-1.9	-5.2	-7.0	-8.4	-7.9	-10.0	-10.4	-1.0	-6.1	-10.2
소정면	14.7	13.7	10.8	7.1	5.3	3.9	4.1	1.2	0.4	12.3	6.2	0.8
		-1.0	-3.9	-7.6	-9.4	-10.8	-10.6	-13.5	-14.3	-2.4	-8.5	-13.9
아름동	12.1	11.7	9.7	6.0	4.1	2.7	3.1	0.9	0.2	10.7	5.1	0.6
		-0.4	-2.4	-6.1	-8.0	-9.4	-9.0	-11.2	-11.9	-1.4	-7.0	-11.5
연기면	11.7	11.8	9.8	6.1	4.1	2.8	3.2	0.9	0.2	10.8	5.1	0.6
		+0.1	-1.9	-5.6	-7.6	-8.9	-8.5	-10.8	-11.5	-0.9	-6.6	-11.1
연동면	11.5	11.3	9.4	5.9	4.0	2.7	3.1	0.8	0.2	10.4	4.9	0.5
		-0.2	-2.1	-5.6	-7.5	-8.8	-8.4	-10.7	-11.3	-1.1	-6.6	-11.0
연서면	12.3	12.3	10.0	6.2	4.2	3.0	3.5	1.0	0.3	11.1	5.2	0.6
		+0.0	-2.3	-6.1	-8.1	-9.3	-8.8	-11.3	-12.0	-1.2	-7.1	-11.7
장군면	11.6	11.2	9.2	5.6	3.8	2.5	3.0	0.8	0.2	10.2	4.7	0.5
		-0.4	-2.4	-6.0	-7.8	-9.1	-8.6	-10.8	-11.4	-1.4	-6.9	-11.1
전동면	16.0	14.9	12.0	7.9	6.0	4.6	4.6	1.6	0.6	13.4	7.0	1.1
		-1.1	-4.0	-8.1	-10.0	-11.4	-11.4	-14.4	-15.4	-2.6	-9.0	-14.9
전의면	17.7	15.8	12.7	8.5	6.4	4.9	5.0	2.0	0.7	14.3	7.5	1.3
		-1.9	-5.0	-9.2	-11.3	-12.8	-12.7	-15.7	-17.0	-3.4	-10.2	-16.4
조치원읍	11.5	11.5	9.6	6.0	4.0	2.7	3.1	0.9	0.2	10.6	5.0	0.5
		+0.0	-1.9	-5.5	-7.5	-8.8	-8.4	-10.6	-11.3	-0.9	-6.5	-11.0
종촌동	12.1	11.7	9.7	6.0	4.1	2.7	3.1	0.9	0.2	10.7	5.1	0.6
		-0.4	-2.4	-6.1	-8.0	-9.4	-9.0	-11.2	-11.9	-1.4	-7.0	-11.5
한솔동	11.8	11.3	9.4	5.7	4.0	2.6	3.0	0.8	0.2	10.4	4.9	0.5
		-0.5	-2.4	-6.1	-7.8	-9.2	-8.8	-11.0	-11.6	-1.4	-6.9	-11.3

표 4-76. 세종특별자치시의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	12.3	9.3	5.9	6.3	5.8	2.1	2.0	0.4	0.1	7.6	6.0	0.2
		-3.0	-6.4	-6.0	-6.5	-10.2	-10.3	-11.9	-12.2	-4.7	-6.3	-12.1
고운동	13.7	10.6	6.5	7.0	6.4	2.3	2.5	0.4	0.1	8.6	6.7	0.3
		-3.1	-7.2	-6.7	-7.3	-11.4	-11.2	-13.3	-13.6	-5.1	-7.0	-13.4
금남면	10.7	7.8	5.0	5.4	4.9	1.7	1.5	0.2	0.0	6.4	5.1	0.1
		-2.9	-5.7	-5.3	-5.8	-9.0	-9.2	-10.5	-10.7	-4.3	-5.6	-10.6
다정동	11.6	8.6	5.5	6.0	5.5	1.9	1.8	0.3	0.1	7.1	5.7	0.2
		-3.0	-6.1	-5.6	-6.1	-9.7	-9.8	-11.3	-11.5	-4.5	-5.9	-11.4
대평동	10.4	7.7	5.0	5.3	4.9	1.7	1.4	0.2	0.0	6.4	5.1	0.1
		-2.7	-5.4	-5.1	-5.5	-8.7	-9.0	-10.2	-10.4	-4.0	-5.3	-10.3
도담동	12.6	9.7	6.0	6.4	6.0	2.1	2.1	0.3	0.1	7.8	6.2	0.2
		-2.9	-6.6	-6.2	-6.6	-10.5	-10.5	-12.3	-12.5	-4.8	-6.4	-12.4
보람동	10.5	7.7	5.0	5.3	4.9	1.7	1.4	0.2	0.0	6.4	5.1	0.1
		-2.8	-5.5	-5.2	-5.6	-8.8	-9.1	-10.3	-10.5	-4.1	-5.4	-10.4
부강면	12.6	9.5	6.0	6.4	6.0	2.1	2.2	0.4	0.1	7.7	6.2	0.2
		-3.1	-6.6	-6.2	-6.6	-10.5	-10.4	-12.2	-12.5	-4.9	-6.4	-12.4
새롬동	11.4	8.3	5.3	5.8	5.3	1.8	1.7	0.3	0.1	6.8	5.6	0.2
		-3.1	-6.1	-5.6	-6.1	-9.6	-9.7	-11.1	-11.3	-4.6	-5.8	-11.2
소담동	10.5	7.7	5.0	5.4	4.9	1.7	1.5	0.2	0.0	6.4	5.1	0.1
		-2.8	-5.5	-5.1	-5.6	-8.8	-9.0	-10.3	-10.5	-4.1	-5.4	-10.4
소정면	14.7	10.8	6.8	7.2	6.7	2.5	2.6	0.5	0.2	8.8	6.9	0.3
		-3.9	-7.9	-7.5	-8.0	-12.2	-12.1	-14.2	-14.5	-5.9	-7.8	-14.4
아름동	12.1	9.3	5.9	6.1	5.8	2.0	2.0	0.3	0.1	7.6	6.0	0.2
		-2.8	-6.2	-6.0	-6.3	-10.1	-10.1	-11.8	-12.0	-4.5	-6.1	-11.9
연기면	11.7	9.2	5.8	6.2	5.8	2.0	2.0	0.3	0.1	7.5	6.0	0.2
		-2.5	-5.9	-5.5	-5.9	-9.7	-9.7	-11.4	-11.6	-4.2	-5.7	-11.5
연동면	11.5	8.8	5.6	5.9	5.5	1.9	1.9	0.3	0.1	7.2	5.7	0.2
		-2.7	-5.9	-5.6	-6.0	-9.6	-9.6	-11.2	-11.4	-4.3	-5.8	-11.3
연서면	12.3	9.6	6.1	6.5	5.9	2.2	2.2	0.3	0.1	7.9	6.2	0.2
		-2.7	-6.2	-5.8	-6.4	-10.1	-10.1	-12.0	-12.2	-4.4	-6.1	-12.1
장군면	11.6	8.5	5.3	5.9	5.3	1.8	1.7	0.3	0.1	6.9	5.6	0.2
		-3.1	-6.3	-5.7	-6.3	-9.8	-9.9	-11.3	-11.5	-4.7	-6.0	-11.4
전동면	16.0	12.1	7.7	8.1	7.4	2.9	3.0	0.7	0.3	9.9	7.8	0.5
		-3.9	-8.3	-7.9	-8.6	-13.1	-13.0	-15.3	-15.7	-6.1	-8.2	-15.5
전의면	17.7	12.9	8.3	8.7	7.8	3.0	3.2	0.7	0.3	10.6	8.3	0.5
		-4.8	-9.4	-9.0	-9.9	-14.7	-14.5	-17.0	-17.4	-7.1	-9.4	-17.2
조치원읍	11.5	8.8	5.7	6.0	5.5	2.0	1.9	0.3	0.1	7.3	5.8	0.2
		-2.7	-5.8	-5.5	-6.0	-9.5	-9.6	-11.2	-11.4	-4.2	-5.7	-11.3
종촌동	12.1	9.3	5.9	6.1	5.8	2.0	2.0	0.3	0.1	7.6	6.0	0.2
		-2.8	-6.2	-6.0	-6.3	-10.1	-10.1	-11.8	-12.0	-4.5	-6.1	-11.9
한솔동	11.8	8.6	5.6	6.0	5.5	1.9	1.8	0.3	0.1	7.1	5.7	0.2
		-3.2	-6.2	-5.8	-6.3	-9.9	-10.0	-11.5	-11.7	-4.7	-6.1	-11.6

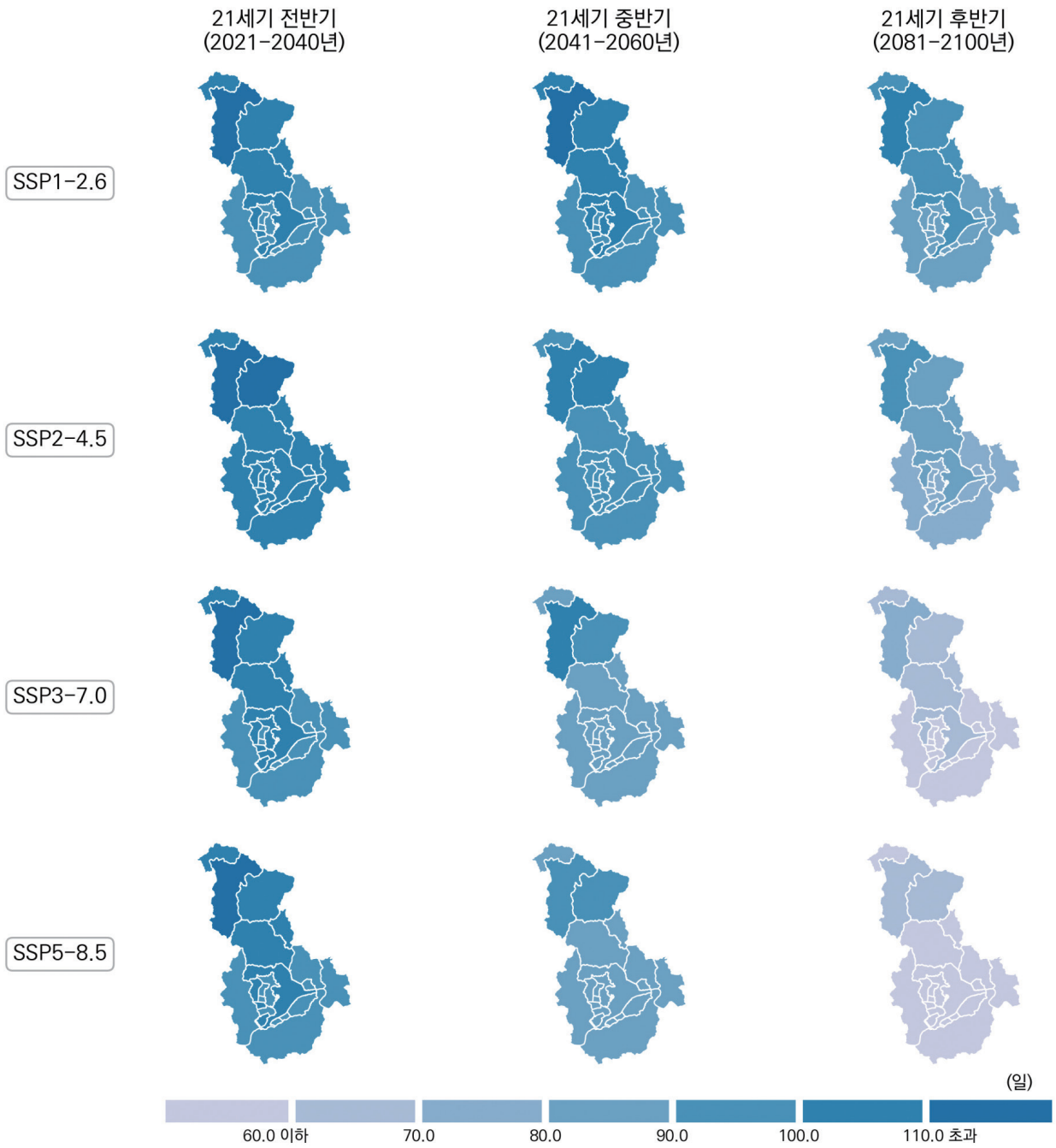


그림 4-29. 세종특별자치시의 서리일수(일) 전망 분포도

표 4-77. 세종특별자치시의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	118.4	101.6	100.6	100.6	102.0	95.6	94.4	91.8	87.6	101.1	101.3	89.7
		-16.8	-17.8	-17.8	-16.4	-22.8	-24.0	-26.6	-30.8	-17.3	-17.1	-28.7
고운동	118.8	102.0	101.3	100.7	102.6	96.0	94.7	91.9	88.1	101.7	101.6	90.0
		-16.8	-17.5	-18.1	-16.2	-22.8	-24.1	-26.9	-30.7	-17.1	-17.2	-28.8
금남면	117.2	99.6	98.2	98.5	100.0	93.7	92.3	89.7	85.6	98.9	99.3	87.6
		-17.6	-19.0	-18.7	-17.2	-23.5	-24.9	-27.5	-31.6	-18.3	-17.9	-29.6
다정동	118.0	101.0	99.9	99.9	101.5	95.0	93.7	91.0	87.1	100.5	100.7	89.1
		-17.0	-18.1	-18.1	-16.5	-23.0	-24.3	-27.0	-30.9	-17.5	-17.3	-28.9
대평동	116.5	98.9	97.6	98.0	99.4	93.2	91.7	89.0	85.0	98.3	98.7	87.0
		-17.6	-18.9	-18.5	-17.1	-23.3	-24.8	-27.5	-31.5	-18.2	-17.8	-29.5
도담동	117.3	100.2	99.4	99.3	100.9	94.3	93.2	90.4	86.3	99.8	100.1	88.4
		-17.1	-17.9	-18.0	-16.4	-23.0	-24.1	-26.9	-31.0	-17.5	-17.2	-28.9
보람동	115.4	98.2	96.9	97.5	98.9	92.8	91.2	88.5	84.6	97.6	98.2	86.6
		-17.2	-18.5	-17.9	-16.5	-22.6	-24.2	-26.9	-30.8	-17.8	-17.2	-28.8
부강면	115.7	97.9	97.4	97.3	98.8	92.6	91.4	88.5	84.4	97.7	98.0	86.5
		-17.8	-18.3	-18.4	-16.9	-23.1	-24.3	-27.2	-31.3	-18.0	-17.7	-29.2
새롬동	116.9	100.1	98.9	99.0	100.6	94.3	92.9	90.0	86.2	99.5	99.8	88.1
		-16.8	-18.0	-17.9	-16.3	-22.6	-24.0	-26.9	-30.7	-17.4	-17.1	-28.8
소담동	115.6	98.3	97.1	97.6	98.8	93.0	91.3	88.5	84.7	97.7	98.2	86.6
		-17.3	-18.5	-18.0	-16.8	-22.6	-24.3	-27.1	-30.9	-17.9	-17.4	-29.0
소정면	119.3	102.7	101.3	101.3	102.4	96.5	95.1	92.5	88.1	102.0	101.8	90.3
		-16.6	-18.0	-18.0	-16.9	-22.8	-24.2	-26.8	-31.2	-17.3	-17.5	-29.0
아름동	116.3	99.8	98.5	98.9	100.4	93.9	92.6	89.9	85.8	99.2	99.7	87.9
		-16.5	-17.8	-17.4	-15.9	-22.4	-23.7	-26.4	-30.5	-17.1	-16.6	-28.4
연기면	120.2	104.1	103.9	103.0	104.3	97.8	96.4	94.0	90.0	104.0	103.6	92.0
		-16.1	-16.3	-17.2	-15.9	-22.4	-23.8	-26.2	-30.2	-16.2	-16.6	-28.2
연동면	116.0	98.4	97.6	97.8	99.3	92.9	91.7	88.9	84.7	98.0	98.6	86.8
		-17.6	-18.4	-18.2	-16.7	-23.1	-24.3	-27.1	-31.3	-18.0	-17.4	-29.2
연서면	119.6	103.0	102.4	101.7	103.1	96.6	95.5	92.8	88.8	102.7	102.4	90.8
		-16.6	-17.2	-17.9	-16.5	-23.0	-24.1	-26.8	-30.8	-16.9	-17.2	-28.8
장군면	115.9	99.0	97.5	98.0	99.5	93.2	91.8	88.8	84.9	98.3	98.8	86.9
		-16.9	-18.4	-17.9	-16.4	-22.7	-24.1	-27.1	-31.0	-17.6	-17.1	-29.0
전동면	125.2	109.1	108.6	108.9	109.3	102.8	101.9	100.3	95.1	108.8	109.1	97.7
		-16.1	-16.6	-16.3	-15.9	-22.4	-23.3	-24.9	-30.1	-16.4	-16.1	-27.5
전의면	130.6	114.6	113.9	114.4	114.1	107.8	107.5	106.0	101.3	114.3	114.2	103.6
		-16.0	-16.7	-16.2	-16.5	-22.8	-23.1	-24.6	-29.3	-16.3	-16.4	-27.0
조치원읍	120.0	103.1	102.8	102.0	103.1	96.8	95.9	93.0	89.0	103.0	102.6	91.0
		-16.9	-17.2	-18.0	-16.9	-23.2	-24.1	-27.0	-31.0	-17.0	-17.4	-29.0
종촌동	116.3	99.8	98.5	98.9	100.4	93.9	92.6	89.9	85.8	99.2	99.7	87.9
		-16.5	-17.8	-17.4	-15.9	-22.4	-23.7	-26.4	-30.5	-17.1	-16.6	-28.4
한솔동	118.0	101.2	100.0	100.0	101.6	95.2	93.6	91.1	87.0	100.6	100.8	89.1
		-16.8	-18.0	-18.0	-16.4	-22.8	-24.4	-26.9	-31.0	-17.4	-17.2	-28.9

표 4-78. 세종특별자치시의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	118.4	102.0	104.9	95.6	92.5	85.4	85.3	79.7	80.8	103.4	94.1	80.2
		-16.4	-13.5	-22.8	-25.9	-33.0	-33.1	-38.7	-37.6	-15.0	-24.3	-38.2
고운동	118.8	102.4	104.9	95.8	92.9	85.9	85.7	79.9	81.2	103.6	94.4	80.5
		-16.4	-13.9	-23.0	-25.9	-32.9	-33.1	-38.9	-37.6	-15.2	-24.4	-38.3
금남면	117.2	99.8	103.1	93.6	90.8	83.8	83.5	77.9	79.1	101.5	92.2	78.5
		-17.4	-14.1	-23.6	-26.4	-33.4	-33.7	-39.3	-38.1	-15.7	-25.0	-38.7
다정동	118.0	101.5	104.3	95.0	92.1	84.9	84.8	79.0	80.3	102.9	93.5	79.6
		-16.5	-13.7	-23.0	-25.9	-33.1	-33.2	-39.0	-37.7	-15.1	-24.5	-38.4
대평동	116.5	99.4	102.7	92.9	90.0	83.1	82.9	77.3	78.6	101.0	91.5	78.0
		-17.1	-13.8	-23.6	-26.5	-33.4	-33.6	-39.2	-37.9	-15.5	-25.0	-38.5
도담동	117.3	100.9	103.9	94.4	91.4	84.3	84.2	78.4	79.5	102.4	92.9	79.0
		-16.4	-13.4	-22.9	-25.9	-33.0	-33.1	-38.9	-37.8	-14.9	-24.4	-38.3
보람동	115.4	99.2	102.3	92.6	89.7	82.7	82.5	76.7	78.2	100.8	91.2	77.5
		-16.2	-13.1	-22.8	-25.7	-32.7	-32.9	-38.7	-37.2	-14.6	-24.2	-37.9
부강면	115.7	98.8	102.2	92.3	89.0	82.2	82.4	76.7	77.7	100.5	90.7	77.2
		-16.9	-13.5	-23.4	-26.7	-33.5	-33.3	-39.0	-38.0	-15.2	-25.0	-38.5
새롬동	116.9	100.6	103.7	94.1	91.2	84.1	83.9	78.2	79.3	102.1	92.7	78.7
		-16.3	-13.2	-22.8	-25.7	-32.8	-33.0	-38.7	-37.6	-14.8	-24.2	-38.2
소담동	115.6	99.1	102.4	92.7	89.8	82.7	82.5	76.8	78.3	100.8	91.2	77.6
		-16.5	-13.2	-22.9	-25.8	-32.9	-33.1	-38.8	-37.3	-14.8	-24.4	-38.0
소정면	119.3	102.5	105.2	95.9	92.7	85.1	85.8	80.0	81.2	103.9	94.3	80.6
		-16.8	-14.1	-23.4	-26.6	-34.2	-33.5	-39.3	-38.1	-15.4	-25.0	-38.7
아름동	116.3	100.3	103.4	93.9	90.8	83.9	84.0	77.9	79.1	101.9	92.3	78.5
		-16.0	-12.9	-22.4	-25.5	-32.4	-32.3	-38.4	-37.2	-14.4	-24.0	-37.8
연기면	120.2	104.2	106.9	97.9	94.8	87.7	87.4	82.0	83.2	105.6	96.4	82.6
		-16.0	-13.3	-22.3	-25.4	-32.5	-32.8	-38.2	-37.0	-14.6	-23.8	-37.6
연동면	116.0	99.2	102.4	92.8	89.6	82.2	82.6	77.0	78.1	100.8	91.2	77.5
		-16.8	-13.6	-23.2	-26.4	-33.8	-33.4	-39.0	-37.9	-15.2	-24.8	-38.5
연서면	119.6	103.0	106.1	96.5	93.7	86.4	86.2	80.7	81.9	104.5	95.1	81.3
		-16.6	-13.5	-23.1	-25.9	-33.2	-33.4	-38.9	-37.7	-15.1	-24.5	-38.3
장군면	115.9	99.5	102.6	93.3	89.7	82.8	83.1	77.1	78.1	101.1	91.5	77.6
		-16.4	-13.3	-22.6	-26.2	-33.1	-32.8	-38.8	-37.8	-14.8	-24.4	-38.3
전동면	125.2	109.2	111.5	103.3	99.9	92.8	92.1	87.2	87.6	110.4	101.6	87.4
		-16.0	-13.7	-21.9	-25.3	-32.4	-33.1	-38.0	-37.6	-14.8	-23.6	-37.8
전의면	130.6	114.3	116.6	109.0	105.9	98.8	96.7	93.3	92.0	115.5	107.4	92.7
		-16.3	-14.0	-21.6	-24.7	-31.8	-33.9	-37.3	-38.6	-15.1	-23.2	-37.9
조치원읍	120.0	103.2	106.4	96.8	93.9	86.6	86.4	81.0	82.2	104.8	95.3	81.6
		-16.8	-13.6	-23.2	-26.1	-33.4	-33.6	-39.0	-37.8	-15.2	-24.7	-38.4
종촌동	116.3	100.3	103.4	93.9	90.8	83.9	84.0	77.9	79.1	101.9	92.3	78.5
		-16.0	-12.9	-22.4	-25.5	-32.4	-32.3	-38.4	-37.2	-14.4	-24.0	-37.8
한솔동	118.0	101.5	104.4	95.0	92.1	85.0	84.9	79.1	80.3	103.0	93.6	79.7
		-16.5	-13.6	-23.0	-25.9	-33.0	-33.1	-38.9	-37.7	-15.0	-24.4	-38.3

표 4-79. 세종특별자치시의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	118.4	105.5	97.8	90.4	83.9	77.8	75.0	65.4	54.9	101.7	87.1	60.1
		-12.9	-20.6	-28.0	-34.5	-40.6	-43.4	-53.0	-63.5	-16.7	-31.3	-58.3
고운동	118.8	105.9	98.3	90.5	84.8	78.0	75.4	65.7	55.1	102.1	87.7	60.4
		-12.9	-20.5	-28.3	-34.0	-40.8	-43.4	-53.1	-63.7	-16.7	-31.1	-58.4
금남면	117.2	103.6	95.8	88.2	81.8	75.7	73.3	63.4	52.8	99.7	85.0	58.1
		-13.6	-21.4	-29.0	-35.4	-41.5	-43.9	-53.8	-64.4	-17.5	-32.2	-59.1
다정동	118.0	105.1	97.4	89.5	83.4	76.9	74.3	64.8	54.0	101.2	86.4	59.4
		-12.9	-20.6	-28.5	-34.6	-41.1	-43.7	-53.2	-64.0	-16.8	-31.6	-58.6
대평동	116.5	102.9	95.0	87.4	81.1	75.2	72.7	62.9	52.3	99.0	84.2	57.6
		-13.6	-21.5	-29.1	-35.4	-41.3	-43.8	-53.6	-64.2	-17.5	-32.3	-58.9
도담동	117.3	104.5	96.6	89.0	82.4	76.6	73.8	63.9	53.8	100.6	85.7	58.9
		-12.8	-20.7	-28.3	-34.9	-40.7	-43.5	-53.4	-63.5	-16.7	-31.6	-58.4
보람동	115.4	102.3	94.6	87.2	80.5	75.1	72.4	62.4	52.1	98.5	83.9	57.3
		-13.1	-20.8	-28.2	-34.9	-40.3	-43.0	-53.0	-63.3	-16.9	-31.5	-58.1
부강면	115.7	102.0	94.2	86.8	80.2	75.0	71.6	62.1	52.0	98.1	83.5	57.0
		-13.7	-21.5	-28.9	-35.5	-40.7	-44.1	-53.6	-63.7	-17.6	-32.2	-58.7
새롬동	116.9	104.0	96.4	88.7	82.2	76.1	73.5	63.7	53.3	100.2	85.5	58.5
		-12.9	-20.5	-28.2	-34.7	-40.8	-43.4	-53.2	-63.6	-16.7	-31.4	-58.4
소담동	115.6	102.3	94.8	87.4	80.6	75.1	72.4	62.4	52.1	98.6	84.0	57.3
		-13.3	-20.8	-28.2	-35.0	-40.5	-43.2	-53.2	-63.5	-17.0	-31.6	-58.3
소정면	119.3	106.2	98.3	90.9	84.9	78.1	75.5	65.9	55.8	102.3	87.9	60.9
		-13.1	-21.0	-28.4	-34.4	-41.2	-43.8	-53.4	-63.5	-17.0	-31.4	-58.4
아름동	116.3	103.8	96.0	88.6	81.8	76.0	73.3	63.3	53.0	99.9	85.2	58.2
		-12.5	-20.3	-27.7	-34.5	-40.3	-43.0	-53.0	-63.3	-16.4	-31.1	-58.1
연기면	120.2	107.9	100.3	93.2	86.6	80.0	77.1	67.7	56.7	104.1	89.9	62.2
		-12.3	-19.9	-27.0	-33.6	-40.2	-43.1	-52.5	-63.5	-16.1	-30.3	-58.0
연동면	116.0	102.8	94.8	87.3	81.0	75.6	72.1	62.5	52.2	98.8	84.2	57.4
		-13.2	-21.2	-28.7	-35.0	-40.4	-43.9	-53.5	-63.8	-17.2	-31.8	-58.6
연서면	119.6	106.8	99.0	91.8	85.3	78.9	76.2	66.6	55.7	102.9	88.6	61.1
		-12.8	-20.6	-27.8	-34.3	-40.7	-43.4	-53.0	-63.9	-16.7	-31.0	-58.5
장군면	115.9	103.1	95.1	87.6	80.7	74.8	72.6	62.6	52.1	99.1	84.1	57.3
		-12.8	-20.8	-28.3	-35.2	-41.1	-43.3	-53.3	-63.8	-16.8	-31.8	-58.6
전동면	125.2	112.4	105.3	98.3	91.9	85.4	82.2	73.6	62.7	108.9	95.1	68.2
		-12.8	-19.9	-26.9	-33.3	-39.8	-43.0	-51.6	-62.5	-16.3	-30.1	-57.0
전의면	130.6	118.5	111.2	104.5	98.1	90.5	87.5	79.6	68.7	114.9	101.3	74.1
		-12.1	-19.4	-26.1	-32.5	-40.1	-43.1	-51.0	-61.9	-15.7	-29.3	-56.5
조치원읍	120.0	107.2	99.0	92.1	85.5	79.4	76.4	66.8	55.9	103.1	88.8	61.3
		-12.8	-21.0	-27.9	-34.5	-40.6	-43.6	-53.2	-64.1	-16.9	-31.2	-58.7
종촌동	116.3	103.8	96.0	88.6	81.8	76.0	73.3	63.3	53.0	99.9	85.2	58.2
		-12.5	-20.3	-27.7	-34.5	-40.3	-43.0	-53.0	-63.3	-16.4	-31.1	-58.1
한솔동	118.0	105.1	97.4	89.6	83.5	77.0	74.2	64.9	54.0	101.2	86.6	59.4
		-12.9	-20.6	-28.4	-34.5	-41.0	-43.8	-53.1	-64.0	-16.8	-31.4	-58.6

표 4-80. 세종특별자치시의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	118.4	104.5	98.0	90.4	80.1	72.9	67.6	58.1	52.3	101.3	85.2	55.2
		-13.9	-20.4	-28.0	-38.3	-45.5	-50.8	-60.3	-66.1	-17.1	-33.2	-63.2
고운동	118.8	105.1	98.4	90.8	80.5	73.6	67.7	58.3	52.6	101.7	85.7	55.5
		-13.7	-20.4	-28.0	-38.3	-45.2	-51.1	-60.5	-66.2	-17.1	-33.1	-63.3
금남면	117.2	102.6	95.5	88.2	78.4	70.4	65.7	55.9	50.0	99.0	83.3	52.9
		-14.6	-21.7	-29.0	-38.8	-46.8	-51.5	-61.3	-67.2	-18.2	-33.9	-64.3
다정동	118.0	104.0	97.2	89.9	79.5	72.0	67.1	57.3	51.6	100.6	84.7	54.4
		-14.0	-20.8	-28.1	-38.5	-46.0	-50.9	-60.7	-66.4	-17.4	-33.3	-63.6
대평동	116.5	102.0	95.0	87.7	77.8	69.9	65.3	55.7	49.5	98.5	82.8	52.6
		-14.5	-21.5	-28.8	-38.7	-46.6	-51.2	-60.8	-67.0	-18.0	-33.7	-63.9
도담동	117.3	103.4	96.5	89.1	78.9	71.3	66.2	57.1	51.2	100.0	84.0	54.2
		-13.9	-20.8	-28.2	-38.4	-46.0	-51.1	-60.2	-66.1	-17.3	-33.3	-63.1
보람동	115.4	101.7	94.6	87.5	77.5	69.4	65.0	55.4	49.4	98.2	82.5	52.4
		-13.7	-20.8	-27.9	-37.9	-46.0	-50.4	-60.0	-66.0	-17.2	-32.9	-63.0
부강면	115.7	101.6	94.1	86.7	77.3	69.3	64.6	55.2	49.6	97.8	82.0	52.4
		-14.1	-21.6	-29.0	-38.4	-46.4	-51.1	-60.5	-66.1	-17.9	-33.7	-63.3
새롬동	116.9	103.1	96.4	88.8	78.7	70.9	66.1	56.7	50.7	99.7	83.8	53.7
		-13.8	-20.5	-28.1	-38.2	-46.0	-50.8	-60.2	-66.2	-17.2	-33.1	-63.2
소담동	115.6	101.8	94.8	87.4	77.6	69.5	65.1	55.5	49.4	98.3	82.5	52.4
		-13.8	-20.8	-28.2	-38.0	-46.1	-50.5	-60.1	-66.2	-17.3	-33.1	-63.2
소정면	119.3	105.0	99.1	90.7	80.2	74.1	68.0	59.1	52.7	102.1	85.5	55.9
		-14.3	-20.2	-28.6	-39.1	-45.2	-51.3	-60.2	-66.6	-17.2	-33.8	-63.4
아름동	116.3	102.7	95.9	88.7	78.5	70.8	65.9	56.5	50.7	99.3	83.6	53.6
		-13.6	-20.4	-27.6	-37.8	-45.5	-50.4	-59.8	-65.6	-17.0	-32.7	-62.7
연기면	120.2	106.9	100.9	92.8	82.1	75.6	69.6	60.3	54.5	103.9	87.5	57.4
		-13.3	-19.3	-27.4	-38.1	-44.6	-50.6	-59.9	-65.7	-16.3	-32.7	-62.8
연동면	116.0	102.0	94.8	87.3	77.3	69.8	65.1	55.7	49.9	98.4	82.3	52.8
		-14.0	-21.2	-28.7	-38.7	-46.2	-50.9	-60.3	-66.1	-17.6	-33.7	-63.2
연서면	119.6	105.9	99.7	91.8	81.1	74.4	68.4	59.4	53.6	102.8	86.4	56.5
		-13.7	-19.9	-27.8	-38.5	-45.2	-51.2	-60.2	-66.0	-16.8	-33.2	-63.1
장군면	115.9	101.7	95.0	87.8	77.6	69.7	65.0	55.8	49.5	98.4	82.7	52.7
		-14.2	-20.9	-28.1	-38.3	-46.2	-50.9	-60.1	-66.4	-17.5	-33.2	-63.2
전동면	125.2	111.8	106.6	98.3	86.6	81.9	74.7	65.2	59.7	109.2	92.4	62.5
		-13.4	-18.6	-26.9	-38.6	-43.3	-50.5	-60.0	-65.5	-16.0	-32.8	-62.7
전의면	130.6	116.9	112.5	103.3	91.7	87.5	80.1	70.3	65.6	114.7	97.5	67.9
		-13.7	-18.1	-27.3	-38.9	-43.1	-50.5	-60.3	-65.0	-15.9	-33.1	-62.7
조치원읍	120.0	105.9	99.8	92.1	81.3	74.7	68.7	59.6	53.9	102.8	86.7	56.8
		-14.1	-20.2	-27.9	-38.7	-45.3	-51.3	-60.4	-66.1	-17.2	-33.3	-63.2
종촌동	116.3	102.7	95.9	88.7	78.5	70.8	65.9	56.5	50.7	99.3	83.6	53.6
		-13.6	-20.4	-27.6	-37.8	-45.5	-50.4	-59.8	-65.6	-17.0	-32.7	-62.7
한솔동	118.0	103.9	97.3	89.7	79.7	72.0	67.2	57.4	51.5	100.6	84.7	54.5
		-14.1	-20.7	-28.3	-38.3	-46.0	-50.8	-60.6	-66.5	-17.4	-33.3	-63.5

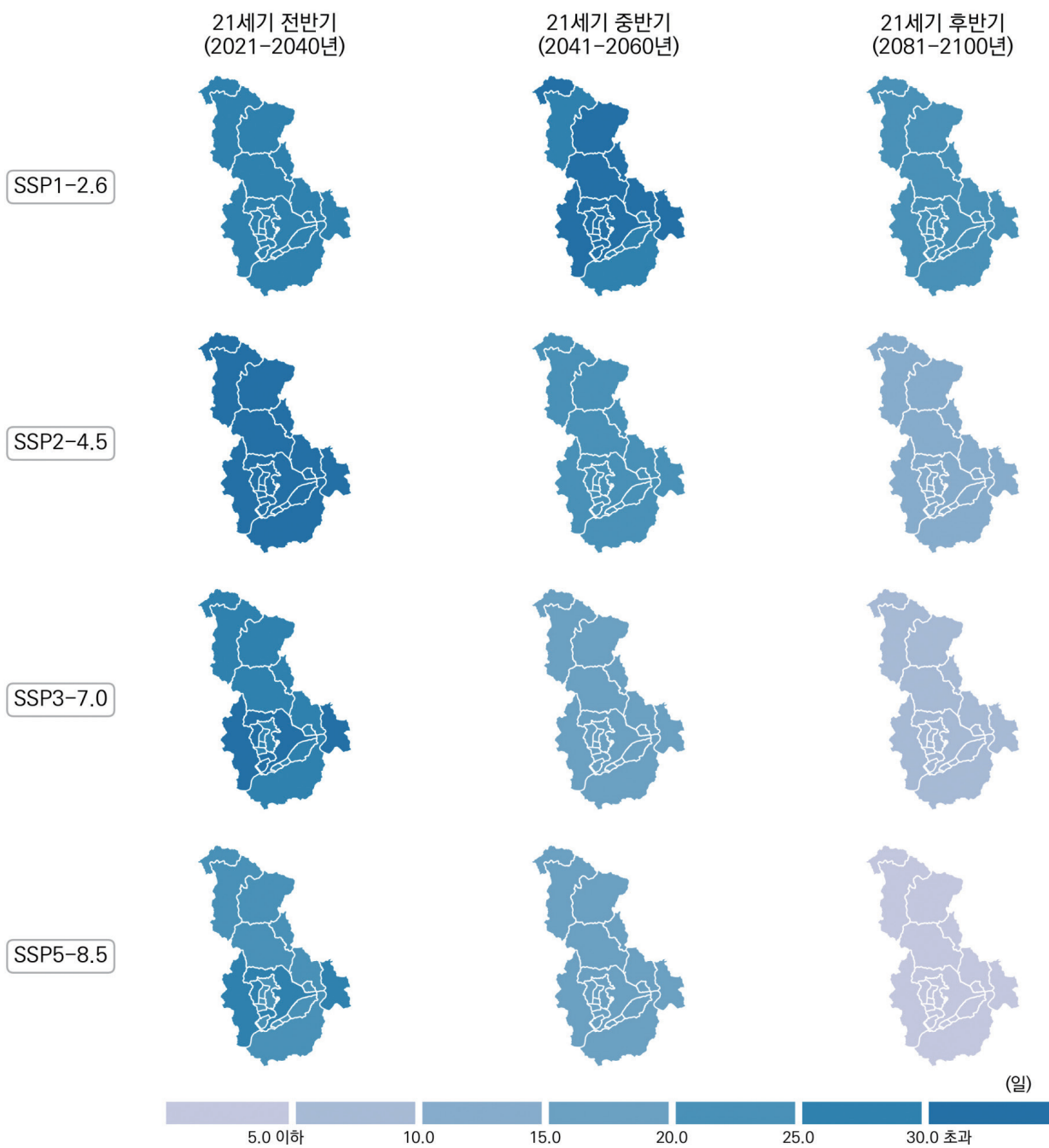


그림 4-30. 세종특별자치시의 한랭일(일) 전망 분포도

표 4-81. 세종특별자치시의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	36.1	30.7	25.8	28.5	31.9	26.8	24.7	24.9	20.3	28.3	30.2	22.6
		-5.4	-10.3	-7.6	-4.2	-9.3	-11.4	-11.2	-15.8	-7.8	-5.9	-13.5
고운동	36.2	30.9	26.2	28.7	32.2	27.0	24.9	25.1	20.6	28.6	30.4	22.8
		-5.3	-10.0	-7.5	-4.0	-9.2	-11.3	-11.1	-15.6	-7.6	-5.8	-13.4
금남면	36.1	30.5	25.6	28.4	31.7	26.4	24.3	24.6	20.1	28.1	30.0	22.3
		-5.6	-10.5	-7.7	-4.4	-9.7	-11.8	-11.5	-16.0	-8.0	-6.1	-13.8
다정동	35.6	30.6	25.8	28.5	31.9	26.7	24.6	24.9	20.3	28.2	30.2	22.6
		-5.0	-9.8	-7.1	-3.7	-8.9	-11.0	-10.7	-15.3	-7.4	-5.4	-13.0
대평동	35.6	30.4	25.5	28.3	31.5	26.3	24.3	24.6	20.1	27.9	29.9	22.3
		-5.2	-10.1	-7.3	-4.1	-9.3	-11.3	-11.0	-15.5	-7.7	-5.7	-13.3
도담동	36.0	30.7	26.0	28.6	32.0	26.8	24.8	25.0	20.4	28.4	30.3	22.7
		-5.3	-10.0	-7.4	-4.0	-9.2	-11.2	-11.0	-15.6	-7.6	-5.7	-13.3
보람동	35.2	30.3	25.4	28.2	31.5	26.2	24.3	24.6	20.0	27.9	29.9	22.3
		-4.9	-9.8	-7.0	-3.7	-9.0	-10.9	-10.6	-15.2	-7.3	-5.3	-12.9
부강면	36.5	31.0	26.1	28.7	32.0	27.2	25.1	25.2	20.6	28.6	30.4	22.9
		-5.5	-10.4	-7.8	-4.5	-9.3	-11.4	-11.3	-15.9	-7.9	-6.1	-13.6
새롬동	36.4	30.9	26.0	28.7	32.1	26.9	24.8	25.0	20.5	28.5	30.4	22.8
		-5.5	-10.4	-7.7	-4.3	-9.5	-11.6	-11.4	-15.9	-7.9	-6.0	-13.6
소담동	35.3	30.5	25.4	28.3	31.6	26.3	24.4	24.6	20.0	28.0	30.0	22.3
		-4.8	-9.9	-7.0	-3.7	-9.0	-10.9	-10.7	-15.3	-7.3	-5.3	-13.0
소정면	36.3	30.8	25.8	28.6	32.0	27.3	24.9	25.1	20.3	28.3	30.3	22.7
		-5.5	-10.5	-7.7	-4.3	-9.0	-11.4	-11.2	-16.0	-8.0	-6.0	-13.6
아름동	36.0	30.8	25.9	28.5	31.9	26.7	24.7	24.9	20.4	28.4	30.2	22.7
		-5.2	-10.1	-7.5	-4.1	-9.3	-11.3	-11.1	-15.6	-7.6	-5.8	-13.3
연기면	37.1	31.2	26.4	29.0	32.6	27.5	25.2	25.4	20.9	28.8	30.8	23.2
		-5.9	-10.7	-8.1	-4.5	-9.6	-11.9	-11.7	-16.2	-8.3	-6.3	-13.9
연동면	36.1	30.7	25.6	28.4	31.8	26.8	24.7	25.1	20.3	28.2	30.1	22.7
		-5.4	-10.5	-7.7	-4.3	-9.3	-11.4	-11.0	-15.8	-7.9	-6.0	-13.4
연서면	35.9	30.4	25.6	28.4	31.8	26.9	24.6	24.9	20.3	28.0	30.1	22.6
		-5.5	-10.3	-7.5	-4.1	-9.0	-11.3	-11.0	-15.6	-7.9	-5.8	-13.3
장군면	36.9	31.3	26.1	28.7	32.3	27.1	24.7	25.1	20.6	28.7	30.5	22.9
		-5.6	-10.8	-8.2	-4.6	-9.8	-12.2	-11.8	-16.3	-8.2	-6.4	-14.0
전동면	36.2	30.6	25.4	28.4	31.9	27.0	24.7	25.0	20.3	28.0	30.1	22.6
		-5.6	-10.8	-7.8	-4.3	-9.2	-11.5	-11.2	-15.9	-8.2	-6.1	-13.6
전의면	35.9	30.4	25.3	28.2	31.6	26.9	24.4	24.6	20.0	27.9	29.9	22.3
		-5.5	-10.6	-7.7	-4.3	-9.0	-11.5	-11.3	-15.9	-8.0	-6.0	-13.6
조치원읍	36.4	30.7	25.8	28.5	32.1	27.1	24.7	25.2	20.5	28.3	30.3	22.8
		-5.7	-10.6	-7.9	-4.3	-9.3	-11.7	-11.2	-15.9	-8.1	-6.1	-13.6
종촌동	36.0	30.8	25.9	28.5	31.9	26.7	24.7	24.9	20.4	28.4	30.2	22.7
		-5.2	-10.1	-7.5	-4.1	-9.3	-11.3	-11.1	-15.6	-7.6	-5.8	-13.3
한솔동	36.2	30.8	25.9	28.6	31.9	26.7	24.7	24.9	20.4	28.3	30.3	22.7
		-5.4	-10.3	-7.6	-4.3	-9.5	-11.5	-11.3	-15.8	-7.9	-5.9	-13.5

표 4-82. 세종특별자치시의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	36.1	28.7	34.6	23.5	22.6	18.1	21.2	12.0	13.0	31.7	23.1	12.5
		-7.4	-1.5	-12.6	-13.5	-18.0	-14.9	-24.1	-23.1	-4.4	-13.0	-23.6
고운동	36.2	28.9	34.9	23.7	22.7	18.3	21.5	12.2	13.1	31.9	23.2	12.7
		-7.3	-1.3	-12.5	-13.5	-17.9	-14.7	-24.0	-23.1	-4.3	-13.0	-23.5
금남면	36.1	28.4	34.4	23.2	22.5	17.8	20.9	11.8	12.8	31.4	22.9	12.3
		-7.7	-1.7	-12.9	-13.6	-18.3	-15.2	-24.3	-23.3	-4.7	-13.2	-23.8
다정동	35.6	28.6	34.6	23.5	22.6	18.1	21.1	11.9	12.9	31.6	23.0	12.4
		-7.0	-1.0	-12.1	-13.0	-17.5	-14.5	-23.7	-22.7	-4.0	-12.6	-23.2
대평동	35.6	28.3	34.2	23.2	22.4	17.7	20.8	11.7	12.7	31.3	22.8	12.2
		-7.3	-1.4	-12.4	-13.2	-17.9	-14.8	-23.9	-22.9	-4.3	-12.8	-23.4
도담동	36.0	28.7	34.7	23.6	22.6	18.1	21.2	12.0	13.0	31.7	23.1	12.5
		-7.3	-1.3	-12.4	-13.4	-17.9	-14.8	-24.0	-23.0	-4.3	-12.9	-23.5
보람동	35.2	28.3	34.2	23.2	22.3	17.7	20.9	11.6	12.7	31.3	22.7	12.2
		-6.9	-1.0	-12.0	-12.9	-17.5	-14.3	-23.6	-22.5	-3.9	-12.5	-23.0
부강면	36.5	29.0	34.9	24.0	22.9	18.2	21.5	12.4	13.2	32.0	23.5	12.8
		-7.5	-1.6	-12.5	-13.6	-18.3	-15.0	-24.1	-23.3	-4.5	-13.0	-23.7
새롬동	36.4	28.8	34.9	23.6	22.7	18.2	21.3	12.0	13.0	31.9	23.1	12.5
		-7.6	-1.5	-12.8	-13.7	-18.2	-15.1	-24.4	-23.4	-4.5	-13.3	-23.9
소담동	35.3	28.3	34.3	23.2	22.3	17.7	20.9	11.7	12.7	31.3	22.8	12.2
		-7.0	-1.0	-12.1	-13.0	-17.6	-14.4	-23.6	-22.6	-4.0	-12.5	-23.1
소정면	36.3	28.6	34.8	23.7	22.5	18.3	21.3	12.2	13.2	31.7	23.1	12.7
		-7.7	-1.5	-12.6	-13.8	-18.0	-15.0	-24.1	-23.1	-4.6	-13.2	-23.6
아름동	36.0	28.6	34.6	23.5	22.6	18.1	21.2	11.9	13.0	31.6	23.1	12.5
		-7.4	-1.4	-12.5	-13.4	-17.9	-14.8	-24.1	-23.0	-4.4	-12.9	-23.5
연기면	37.1	29.3	35.3	24.1	22.9	18.5	21.9	12.6	13.4	32.3	23.5	13.0
		-7.8	-1.8	-13.0	-14.2	-18.6	-15.2	-24.5	-23.7	-4.8	-13.6	-24.1
연동면	36.1	28.6	34.5	23.7	22.6	18.1	21.2	12.2	13.0	31.6	23.1	12.6
		-7.5	-1.6	-12.4	-13.5	-18.0	-14.9	-23.9	-23.1	-4.5	-13.0	-23.5
연서면	35.9	28.6	34.3	23.5	22.3	18.1	21.3	12.0	13.0	31.5	22.9	12.5
		-7.3	-1.6	-12.4	-13.6	-17.8	-14.6	-23.9	-22.9	-4.4	-13.0	-23.4
장군면	36.9	28.9	35.0	23.8	22.8	18.3	21.6	12.2	13.1	32.0	23.3	12.6
		-8.0	-1.9	-13.1	-14.1	-18.6	-15.3	-24.7	-23.8	-4.9	-13.6	-24.3
전동면	36.2	28.7	34.5	23.6	22.5	18.2	21.3	12.1	13.1	31.6	23.1	12.6
		-7.5	-1.7	-12.6	-13.7	-18.0	-14.9	-24.1	-23.1	-4.6	-13.1	-23.6
전의면	35.9	28.3	34.3	23.2	22.4	18.0	21.0	11.8	12.9	31.3	22.8	12.3
		-7.6	-1.6	-12.7	-13.5	-17.9	-14.9	-24.1	-23.0	-4.6	-13.1	-23.6
조치원읍	36.4	28.9	34.6	23.6	22.6	18.3	21.5	12.2	13.2	31.7	23.1	12.7
		-7.5	-1.8	-12.8	-13.8	-18.1	-14.9	-24.2	-23.2	-4.7	-13.3	-23.7
종촌동	36.0	28.6	34.6	23.5	22.6	18.1	21.2	11.9	13.0	31.6	23.1	12.5
		-7.4	-1.4	-12.5	-13.4	-17.9	-14.8	-24.1	-23.0	-4.4	-12.9	-23.5
한솔동	36.2	28.8	34.7	23.5	22.6	18.1	21.1	11.9	13.0	31.7	23.1	12.4
		-7.4	-1.5	-12.7	-13.6	-18.1	-15.1	-24.3	-23.2	-4.5	-13.1	-23.8

표 4-83. 세종특별자치시의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	36.1	33.3	26.6	18.9	16.1	14.9	14.3	8.8	5.3	29.9	17.5	7.0
		-2.8	-9.5	-17.2	-20.0	-21.2	-21.8	-27.3	-30.8	-6.2	-18.6	-29.1
고운동	36.2	33.6	26.9	19.2	16.3	15.1	14.4	8.9	5.3	30.2	17.8	7.1
		-2.6	-9.3	-17.0	-19.9	-21.1	-21.8	-27.3	-30.9	-6.0	-18.4	-29.1
금남면	36.1	32.9	26.4	18.8	15.9	14.7	14.0	8.6	5.1	29.7	17.4	6.8
		-3.2	-9.7	-17.3	-20.2	-21.4	-22.1	-27.5	-31.0	-6.4	-18.7	-29.3
다정동	35.6	33.3	26.7	18.9	16.0	14.9	14.1	8.7	5.2	30.0	17.5	7.0
		-2.3	-8.9	-16.7	-19.6	-20.7	-21.5	-26.9	-30.4	-5.6	-18.1	-28.6
대평동	35.6	32.8	26.3	18.7	15.8	14.7	14.0	8.5	5.0	29.5	17.2	6.8
		-2.8	-9.3	-16.9	-19.8	-20.9	-21.6	-27.1	-30.6	-6.1	-18.4	-28.8
도담동	36.0	33.3	26.7	19.1	16.1	14.9	14.3	8.8	5.3	30.0	17.6	7.0
		-2.7	-9.3	-16.9	-19.9	-21.1	-21.7	-27.2	-30.7	-6.0	-18.4	-29.0
보람동	35.2	32.8	26.3	18.6	15.8	14.6	14.0	8.5	5.1	29.5	17.2	6.8
		-2.4	-8.9	-16.6	-19.4	-20.6	-21.2	-26.7	-30.1	-5.7	-18.0	-28.4
부강면	36.5	33.4	26.9	19.2	16.4	15.1	14.6	9.2	5.5	30.2	17.8	7.4
		-3.1	-9.6	-17.3	-20.1	-21.4	-21.9	-27.3	-31.0	-6.3	-18.7	-29.1
새롬동	36.4	33.5	26.8	19.1	16.3	15.0	14.2	8.8	5.3	30.1	17.7	7.1
		-2.9	-9.6	-17.3	-20.1	-21.4	-22.2	-27.6	-31.1	-6.3	-18.7	-29.3
소담동	35.3	32.9	26.3	18.7	15.8	14.6	14.1	8.6	5.1	29.6	17.3	6.9
		-2.4	-9.0	-16.6	-19.5	-20.7	-21.2	-26.7	-30.2	-5.7	-18.0	-28.4
소정면	36.3	33.6	26.4	19.1	16.4	15.1	14.4	8.9	5.2	30.0	17.7	7.0
		-2.7	-9.9	-17.2	-19.9	-21.2	-21.9	-27.4	-31.1	-6.3	-18.6	-29.3
아름동	36.0	33.4	26.6	18.9	16.1	14.8	14.2	8.7	5.3	30.0	17.5	7.0
		-2.6	-9.4	-17.1	-19.9	-21.2	-21.8	-27.3	-30.7	-6.0	-18.5	-29.0
연기면	37.1	33.9	27.1	19.4	16.7	15.4	14.8	9.3	5.5	30.5	18.1	7.4
		-3.2	-10.0	-17.7	-20.4	-21.7	-22.3	-27.8	-31.6	-6.6	-19.0	-29.7
연동면	36.1	33.1	26.7	18.9	16.1	15.0	14.5	9.0	5.3	29.9	17.5	7.2
		-3.0	-9.4	-17.2	-20.0	-21.1	-21.6	-27.1	-30.8	-6.2	-18.6	-28.9
연서면	35.9	33.1	26.5	18.9	16.1	14.9	14.4	8.7	5.2	29.8	17.5	7.0
		-2.8	-9.4	-17.0	-19.8	-21.0	-21.5	-27.2	-30.7	-6.1	-18.4	-28.9
장군면	36.9	33.6	26.9	19.2	16.3	15.1	14.3	8.8	5.4	30.2	17.8	7.1
		-3.3	-10.0	-17.7	-20.6	-21.8	-22.6	-28.1	-31.5	-6.7	-19.1	-29.8
전동면	36.2	33.2	26.4	18.9	16.1	15.1	14.4	8.9	5.4	29.8	17.5	7.2
		-3.0	-9.8	-17.3	-20.1	-21.1	-21.8	-27.3	-30.8	-6.4	-18.7	-29.0
전의면	35.9	32.9	26.1	18.8	15.8	14.9	14.1	8.7	5.2	29.5	17.3	7.0
		-3.0	-9.8	-17.1	-20.1	-21.0	-21.8	-27.2	-30.7	-6.4	-18.6	-28.9
조치원읍	36.4	33.2	26.7	19.0	16.2	15.2	14.5	9.0	5.3	30.0	17.6	7.2
		-3.2	-9.7	-17.4	-20.2	-21.2	-21.9	-27.4	-31.1	-6.4	-18.8	-29.2
종촌동	36.0	33.4	26.6	18.9	16.1	14.8	14.2	8.7	5.3	30.0	17.5	7.0
		-2.6	-9.4	-17.1	-19.9	-21.2	-21.8	-27.3	-30.7	-6.0	-18.5	-29.0
한솔동	36.2	33.5	26.7	19.0	16.1	14.9	14.2	8.7	5.3	30.1	17.6	7.0
		-2.7	-9.5	-17.2	-20.1	-21.3	-22.0	-27.5	-30.9	-6.1	-18.6	-29.2

표 4-84. 세종특별자치시의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	36.1	28.5	21.3	19.4	18.5	10.2	10.4	4.7	2.5	24.9	19.0	3.6
		-7.6	-14.8	-16.7	-17.6	-25.9	-25.7	-31.4	-33.6	-11.2	-17.1	-32.5
고운동	36.2	28.7	21.5	19.6	18.7	10.4	10.5	4.7	2.5	25.1	19.1	3.6
		-7.5	-14.7	-16.6	-17.5	-25.8	-25.7	-31.5	-33.7	-11.1	-17.1	-32.6
금남면	36.1	28.1	20.9	19.3	18.4	9.9	10.1	4.5	2.3	24.5	18.8	3.4
		-8.0	-15.2	-16.8	-17.7	-26.2	-26.0	-31.6	-33.8	-11.6	-17.3	-32.7
다정동	35.6	28.5	21.3	19.3	18.4	10.1	10.2	4.5	2.4	24.9	18.9	3.5
		-7.1	-14.3	-16.3	-17.2	-25.5	-25.4	-31.1	-33.2	-10.7	-16.7	-32.1
대평동	35.6	28.1	20.9	19.2	18.2	9.9	10.0	4.4	2.2	24.5	18.7	3.3
		-7.5	-14.7	-16.4	-17.4	-25.7	-25.6	-31.2	-33.4	-11.1	-16.9	-32.3
도담동	36.0	28.5	21.3	19.4	18.5	10.2	10.4	4.6	2.5	24.9	19.0	3.5
		-7.5	-14.7	-16.6	-17.5	-25.8	-25.6	-31.4	-33.5	-11.1	-17.0	-32.5
보람동	35.2	28.2	20.8	19.1	18.2	9.9	10.1	4.4	2.2	24.5	18.7	3.3
		-7.0	-14.4	-16.1	-17.0	-25.3	-25.1	-30.8	-33.0	-10.7	-16.5	-31.9
부강면	36.5	28.7	21.6	19.7	18.8	10.5	10.8	5.0	2.6	25.2	19.3	3.8
		-7.8	-14.9	-16.8	-17.7	-26.0	-25.7	-31.5	-33.9	-11.3	-17.2	-32.7
새롬동	36.4	28.6	21.5	19.5	18.7	10.3	10.4	4.6	2.4	25.1	19.1	3.5
		-7.8	-14.9	-16.9	-17.7	-26.1	-26.0	-31.8	-34.0	-11.3	-17.3	-32.9
소담동	35.3	28.3	20.8	19.2	18.3	10.0	10.1	4.4	2.3	24.6	18.8	3.4
		-7.0	-14.5	-16.1	-17.0	-25.3	-25.2	-30.9	-33.0	-10.7	-16.5	-31.9
소정면	36.3	28.4	21.2	19.8	18.3	10.4	10.6	4.6	2.6	24.8	19.0	3.6
		-7.9	-15.1	-16.5	-18.0	-25.9	-25.7	-31.7	-33.7	-11.5	-17.3	-32.7
아름동	36.0	28.5	21.3	19.4	18.5	10.2	10.4	4.6	2.4	24.9	18.9	3.5
		-7.5	-14.7	-16.6	-17.5	-25.8	-25.6	-31.4	-33.6	-11.1	-17.1	-32.5
연기면	37.1	29.1	21.8	19.9	18.9	10.5	10.7	4.9	2.6	25.5	19.4	3.8
		-8.0	-15.3	-17.2	-18.2	-26.6	-26.4	-32.2	-34.5	-11.6	-17.7	-33.3
연동면	36.1	28.5	21.1	19.4	18.6	10.2	10.5	4.9	2.5	24.8	19.0	3.7
		-7.6	-15.0	-16.7	-17.5	-25.9	-25.6	-31.2	-33.6	-11.3	-17.1	-32.4
연서면	35.9	28.4	21.1	19.2	18.4	10.2	10.4	4.8	2.5	24.8	18.8	3.7
		-7.5	-14.8	-16.7	-17.5	-25.7	-25.5	-31.1	-33.4	-11.1	-17.1	-32.2
장군면	36.9	28.6	21.5	19.6	18.6	10.4	10.4	4.6	2.5	25.1	19.1	3.5
		-8.3	-15.4	-17.3	-18.3	-26.5	-26.5	-32.3	-34.4	-11.8	-17.8	-33.4
전동면	36.2	28.2	21.2	19.6	18.3	10.2	10.7	4.8	2.7	24.7	19.0	3.7
		-8.0	-15.0	-16.6	-17.9	-26.0	-25.5	-31.4	-33.5	-11.5	-17.2	-32.5
전의면	35.9	27.9	20.9	19.6	18.2	10.1	10.4	4.5	2.6	24.4	18.9	3.6
		-8.0	-15.0	-16.3	-17.7	-25.8	-25.5	-31.4	-33.3	-11.5	-17.0	-32.3
조치원읍	36.4	28.6	21.4	19.4	18.6	10.3	10.5	4.9	2.6	25.0	19.0	3.7
		-7.8	-15.0	-17.0	-17.8	-26.1	-25.9	-31.5	-33.8	-11.4	-17.4	-32.7
종촌동	36.0	28.5	21.3	19.4	18.5	10.2	10.4	4.6	2.4	24.9	18.9	3.5
		-7.5	-14.7	-16.6	-17.5	-25.8	-25.6	-31.4	-33.6	-11.1	-17.1	-32.5
한솔동	36.2	28.6	21.4	19.4	18.6	10.2	10.3	4.6	2.4	25.0	19.0	3.5
		-7.6	-14.8	-16.8	-17.6	-26.0	-25.9	-31.6	-33.8	-11.2	-17.2	-32.7

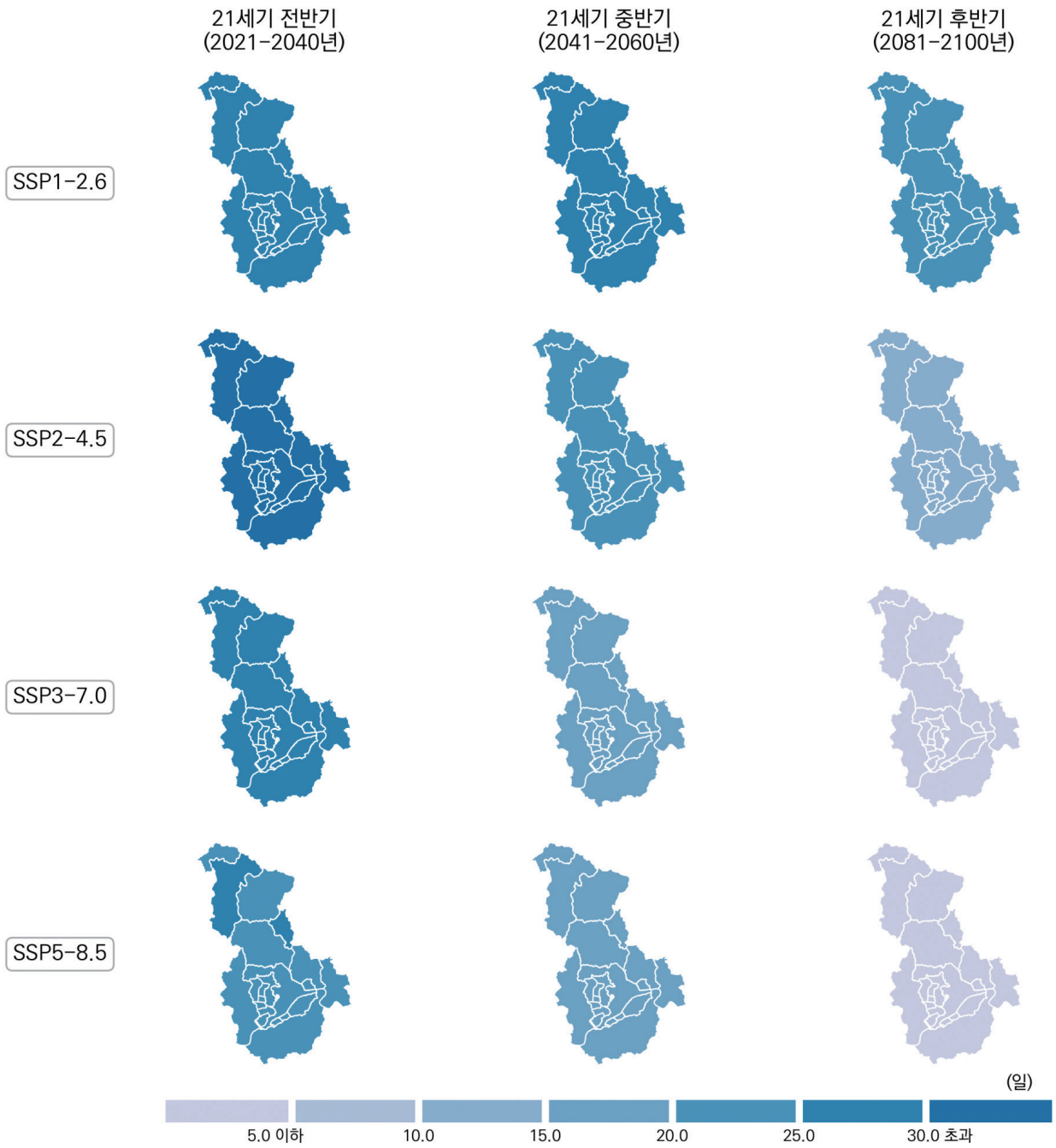


그림 4-31. 세종특별자치시의 한랭야(일) 전망 분포도

표 4-85. 세종특별자치시의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.5	31.4	24.5	27.8	29.9	24.0	22.8	22.8	18.8	28.0	28.9	20.8
		-4.1	-11.0	-7.7	-5.6	-11.5	-12.7	-12.7	-16.7	-7.5	-6.6	-14.7
고운동	35.6	31.4	24.5	27.7	29.9	23.8	22.6	22.7	18.6	28.0	28.8	20.6
		-4.2	-11.1	-7.9	-5.7	-11.8	-13.0	-12.9	-17.0	-7.6	-6.8	-15.0
금남면	35.5	31.0	24.2	27.3	29.6	23.5	22.3	22.6	18.6	27.6	28.4	20.6
		-4.5	-11.3	-8.2	-5.9	-12.0	-13.2	-12.9	-16.9	-7.9	-7.1	-14.9
다정동	36.0	31.2	24.5	27.7	29.9	23.8	22.6	22.7	18.8	27.9	28.8	20.7
		-4.8	-11.5	-8.3	-6.1	-12.2	-13.4	-13.3	-17.2	-8.1	-7.2	-15.3
대평동	36.4	31.5	24.4	27.9	30.1	24.0	22.7	23.1	18.9	28.0	29.0	21.0
		-4.9	-12.0	-8.5	-6.3	-12.4	-13.7	-13.3	-17.5	-8.4	-7.4	-15.4
도담동	35.3	31.0	24.3	27.5	29.7	23.7	22.5	22.5	18.5	27.7	28.6	20.5
		-4.3	-11.0	-7.8	-5.6	-11.6	-12.8	-12.8	-16.8	-7.6	-6.7	-14.8
보람동	36.3	31.6	24.4	27.8	30.0	23.9	22.7	22.9	18.9	28.0	28.9	20.9
		-4.7	-11.9	-8.5	-6.3	-12.4	-13.6	-13.4	-17.4	-8.3	-7.4	-15.4
부강면	34.7	31.2	24.2	27.4	29.8	23.7	22.7	22.7	18.5	27.7	28.6	20.6
		-3.5	-10.5	-7.3	-4.9	-11.0	-12.0	-12.0	-16.2	-7.0	-6.1	-14.1
새롬동	35.9	31.6	24.6	27.8	30.1	24.0	22.7	23.0	18.9	28.1	29.0	20.9
		-4.3	-11.3	-8.1	-5.8	-11.9	-13.2	-12.9	-17.0	-7.8	-6.9	-15.0
소담동	35.5	30.9	23.9	27.2	29.4	23.3	22.4	22.3	18.4	27.4	28.3	20.4
		-4.6	-11.6	-8.3	-6.1	-12.2	-13.1	-13.2	-17.1	-8.1	-7.2	-15.1
소정면	34.9	31.5	24.5	28.1	29.7	24.5	22.9	22.8	18.8	28.0	28.9	20.8
		-3.4	-10.4	-6.8	-5.2	-10.4	-12.0	-12.1	-16.1	-6.9	-6.0	-14.1
아름동	35.7	31.4	24.6	27.8	30.0	24.0	22.6	22.8	18.8	28.0	28.9	20.8
		-4.3	-11.1	-7.9	-5.7	-11.7	-13.1	-12.9	-16.9	-7.7	-6.8	-14.9
연기면	35.3	31.4	24.7	27.8	30.0	24.0	22.8	22.8	18.8	28.1	28.9	20.8
		-3.9	-10.6	-7.5	-5.3	-11.3	-12.5	-12.5	-16.5	-7.2	-6.4	-14.5
연동면	34.9	31.2	24.5	27.5	29.9	23.9	22.9	22.7	18.7	27.9	28.7	20.7
		-3.7	-10.4	-7.4	-5.0	-11.0	-12.0	-12.2	-16.2	-7.0	-6.2	-14.2
연서면	35.6	31.8	24.8	27.9	30.2	24.1	23.1	22.9	19.0	28.3	29.0	20.9
		-3.8	-10.8	-7.7	-5.4	-11.5	-12.5	-12.7	-16.6	-7.3	-6.6	-14.7
장군면	35.9	31.2	24.5	27.7	29.7	23.9	22.3	22.5	18.6	27.8	28.7	20.5
		-4.7	-11.4	-8.2	-6.2	-12.0	-13.6	-13.4	-17.3	-8.1	-7.2	-15.4
전동면	34.7	31.8	24.5	28.1	29.9	24.4	23.3	22.9	19.0	28.2	29.0	20.9
		-2.9	-10.2	-6.6	-4.8	-10.3	-11.4	-11.8	-15.7	-6.5	-5.7	-13.8
전의면	34.9	32.0	24.8	28.5	30.2	24.6	23.3	23.1	19.3	28.4	29.4	21.2
		-2.9	-10.1	-6.4	-4.7	-10.3	-11.6	-11.8	-15.6	-6.5	-5.5	-13.7
조치원읍	35.6	32.2	25.1	28.1	30.5	24.6	23.6	23.4	19.2	28.7	29.3	21.3
		-3.4	-10.5	-7.5	-5.1	-11.0	-12.0	-12.2	-16.4	-6.9	-6.3	-14.3
종촌동	35.7	31.4	24.6	27.8	30.0	24.0	22.6	22.8	18.8	28.0	28.9	20.8
		-4.3	-11.1	-7.9	-5.7	-11.7	-13.1	-12.9	-16.9	-7.7	-6.8	-14.9
한솔동	35.8	31.3	24.4	27.7	29.9	23.7	22.5	22.7	18.7	27.9	28.8	20.7
		-4.5	-11.4	-8.1	-5.9	-12.1	-13.3	-13.1	-17.1	-7.9	-7.0	-15.1

표 4-86. 세종특별자치시의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.5	29.4	34.5	23.0	22.4	16.0	18.9	10.6	13.6	31.9	22.7	12.1
		-6.1	-1.0	-12.5	-13.1	-19.5	-16.6	-24.9	-21.9	-3.6	-12.8	-23.4
고운동	35.6	29.3	34.4	22.9	22.4	16.0	18.7	10.6	13.4	31.8	22.6	12.0
		-6.3	-1.2	-12.7	-13.2	-19.6	-16.9	-25.0	-22.2	-3.8	-13.0	-23.6
금남면	35.5	29.1	34.1	22.6	22.2	15.7	18.7	10.4	13.2	31.6	22.4	11.8
		-6.4	-1.4	-12.9	-13.3	-19.8	-16.8	-25.1	-22.3	-3.9	-13.1	-23.7
다정동	36.0	29.3	34.5	23.0	22.4	16.0	18.8	10.6	13.4	31.9	22.7	12.0
		-6.7	-1.5	-13.0	-13.6	-20.0	-17.2	-25.4	-22.6	-4.1	-13.3	-24.0
대평동	36.4	29.6	34.7	23.0	22.6	16.0	18.9	10.8	13.5	32.1	22.8	12.2
		-6.8	-1.7	-13.4	-13.8	-20.4	-17.5	-25.6	-22.9	-4.3	-13.6	-24.2
도담동	35.3	29.0	34.3	22.8	22.2	15.8	18.6	10.3	13.3	31.6	22.5	11.8
		-6.3	-1.0	-12.5	-13.1	-19.5	-16.7	-25.0	-22.0	-3.7	-12.8	-23.5
보람동	36.3	29.6	34.6	23.1	22.6	15.9	18.9	10.7	13.6	32.1	22.8	12.2
		-6.7	-1.7	-13.2	-13.7	-20.4	-17.4	-25.6	-22.7	-4.2	-13.5	-24.1
부강면	34.7	29.3	34.3	22.8	22.2	15.7	18.8	10.5	13.6	31.8	22.5	12.0
		-5.4	-0.4	-11.9	-12.5	-19.0	-15.9	-24.2	-21.1	-2.9	-12.2	-22.7
새롬동	35.9	29.4	34.7	23.1	22.6	16.1	18.9	10.8	13.5	32.0	22.8	12.2
		-6.5	-1.2	-12.8	-13.3	-19.8	-17.0	-25.1	-22.4	-3.9	-13.1	-23.7
소담동	35.5	28.8	34.1	22.5	22.0	15.6	18.4	10.2	13.2	31.4	22.2	11.7
		-6.7	-1.4	-13.0	-13.5	-19.9	-17.1	-25.3	-22.3	-4.1	-13.3	-23.8
소정면	34.9	29.5	34.3	22.9	22.2	16.0	19.1	10.7	13.6	31.9	22.6	12.1
		-5.4	-0.6	-12.0	-12.7	-18.9	-15.8	-24.2	-21.3	-3.0	-12.3	-22.8
아름동	35.7	29.4	34.5	23.1	22.4	16.1	18.8	10.7	13.5	32.0	22.8	12.1
		-6.3	-1.2	-12.6	-13.3	-19.6	-16.9	-25.0	-22.2	-3.7	-12.9	-23.6
연기면	35.3	29.4	34.4	23.1	22.5	16.1	19.1	10.8	13.7	31.9	22.8	12.3
		-5.9	-0.9	-12.2	-12.8	-19.2	-16.2	-24.5	-21.6	-3.4	-12.5	-23.0
연동면	34.9	29.2	34.4	23.0	22.2	15.8	19.1	10.5	13.8	31.8	22.6	12.1
		-5.7	-0.5	-11.9	-12.7	-19.1	-15.8	-24.4	-21.1	-3.1	-12.3	-22.8
연서면	35.6	29.4	34.6	23.4	22.4	16.0	19.2	10.7	13.8	32.0	22.9	12.3
		-6.2	-1.0	-12.2	-13.2	-19.6	-16.4	-24.9	-21.8	-3.6	-12.7	-23.3
장군면	35.9	29.2	34.2	22.7	22.2	16.1	18.6	10.4	13.1	31.7	22.4	11.8
		-6.7	-1.7	-13.2	-13.7	-19.8	-17.3	-25.5	-22.8	-4.2	-13.5	-24.1
전동면	34.7	29.4	34.5	23.1	22.3	16.0	19.0	10.7	14.0	32.0	22.7	12.3
		-5.3	-0.2	-11.6	-12.4	-18.7	-15.7	-24.0	-20.7	-2.7	-12.0	-22.4
전의면	34.9	29.9	34.8	23.3	22.6	16.5	19.4	10.9	14.1	32.3	22.9	12.5
		-5.0	-0.1	-11.6	-12.3	-18.4	-15.5	-24.0	-20.8	-2.6	-12.0	-22.4
조치원읍	35.6	29.9	35.2	23.8	22.8	16.3	19.6	11.0	14.4	32.6	23.3	12.7
		-5.7	-0.4	-11.8	-12.8	-19.3	-16.0	-24.6	-21.2	-3.0	-12.3	-22.9
종촌동	35.7	29.4	34.5	23.1	22.4	16.1	18.8	10.7	13.5	32.0	22.8	12.1
		-6.3	-1.2	-12.6	-13.3	-19.6	-16.9	-25.0	-22.2	-3.7	-12.9	-23.6
한솔동	35.8	29.3	34.5	22.9	22.4	15.9	18.6	10.6	13.4	31.9	22.7	12.0
		-6.5	-1.3	-12.9	-13.4	-19.9	-17.2	-25.2	-22.4	-3.9	-13.1	-23.8

표 4-87. 세종특별자치시의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.5	31.4	25.5	20.1	14.6	12.7	11.3	6.2	2.7	28.4	17.3	4.5
		-4.1	-10.0	-15.4	-20.9	-22.8	-24.2	-29.3	-32.8	-7.1	-18.2	-31.0
고운동	35.6	31.4	25.3	19.9	14.4	12.4	11.2	6.1	2.5	28.4	17.2	4.3
		-4.2	-10.3	-15.7	-21.2	-23.2	-24.4	-29.5	-33.1	-7.2	-18.4	-31.3
금남면	35.5	31.2	25.3	19.8	14.4	12.5	11.3	5.9	2.7	28.2	17.1	4.3
		-4.3	-10.2	-15.7	-21.1	-23.0	-24.2	-29.6	-32.8	-7.3	-18.4	-31.2
다정동	36.0	31.4	25.5	19.9	14.5	12.6	11.3	6.1	2.6	28.4	17.2	4.4
		-4.6	-10.5	-16.1	-21.5	-23.4	-24.7	-29.9	-33.4	-7.6	-18.8	-31.6
대평동	36.4	31.6	25.6	20.2	14.7	12.9	11.6	6.2	2.8	28.6	17.4	4.5
		-4.8	-10.8	-16.2	-21.7	-23.5	-24.8	-30.2	-33.6	-7.8	-19.0	-31.9
도담동	35.3	31.3	25.2	19.9	14.3	12.4	11.1	6.0	2.5	28.3	17.1	4.3
		-4.0	-10.1	-15.4	-21.0	-22.9	-24.2	-29.3	-32.8	-7.0	-18.2	-31.0
보람동	36.3	31.6	25.5	20.3	14.5	12.9	11.5	6.2	2.7	28.5	17.4	4.5
		-4.7	-10.8	-16.0	-21.8	-23.4	-24.8	-30.1	-33.6	-7.8	-18.9	-31.8
부강면	34.7	31.1	25.3	20.0	14.4	12.7	11.3	6.1	2.7	28.2	17.2	4.4
		-3.6	-9.4	-14.7	-20.3	-22.0	-23.4	-28.6	-32.0	-6.5	-17.5	-30.3
새롬동	35.9	31.7	25.7	20.1	14.7	12.8	11.4	6.1	2.6	28.7	17.4	4.4
		-4.2	-10.2	-15.8	-21.2	-23.1	-24.5	-29.8	-33.3	-7.2	-18.5	-31.5
소담동	35.5	30.8	25.0	19.5	14.2	12.4	11.1	5.9	2.6	27.9	16.9	4.2
		-4.7	-10.5	-16.0	-21.3	-23.1	-24.4	-29.6	-32.9	-7.6	-18.6	-31.3
소정면	34.9	31.5	25.4	20.1	14.8	12.6	11.1	6.3	2.6	28.4	17.5	4.5
		-3.4	-9.5	-14.8	-20.1	-22.3	-23.8	-28.6	-32.3	-6.5	-17.4	-30.4
아름동	35.7	31.4	25.4	20.0	14.5	12.6	11.4	6.1	2.6	28.4	17.2	4.3
		-4.3	-10.3	-15.7	-21.2	-23.1	-24.3	-29.6	-33.1	-7.3	-18.5	-31.4
연기면	35.3	31.4	25.7	20.1	14.7	12.9	11.4	6.4	2.8	28.6	17.4	4.6
		-3.9	-9.6	-15.2	-20.6	-22.4	-23.9	-28.9	-32.5	-6.7	-17.9	-30.7
연동면	34.9	31.2	25.6	20.2	14.6	12.8	11.4	6.4	2.7	28.4	17.4	4.6
		-3.7	-9.3	-14.7	-20.3	-22.1	-23.5	-28.5	-32.2	-6.5	-17.5	-30.3
연서면	35.6	31.5	25.7	20.4	14.8	12.9	11.5	6.4	2.8	28.6	17.6	4.6
		-4.1	-9.9	-15.2	-20.8	-22.7	-24.1	-29.2	-32.8	-7.0	-18.0	-31.0
장군면	35.9	31.2	25.2	19.8	14.4	12.3	11.1	6.0	2.5	28.2	17.1	4.3
		-4.7	-10.7	-16.1	-21.5	-23.6	-24.8	-29.9	-33.4	-7.7	-18.8	-31.6
전동면	34.7	31.4	25.4	20.3	14.9	12.9	11.3	6.5	2.8	28.4	17.6	4.6
		-3.3	-9.3	-14.4	-19.8	-21.8	-23.4	-28.2	-31.9	-6.3	-17.1	-30.1
전의면	34.9	31.7	25.6	20.5	14.9	13.0	11.4	6.7	3.0	28.7	17.7	4.8
		-3.2	-9.3	-14.4	-20.0	-21.9	-23.5	-28.2	-31.9	-6.2	-17.2	-30.1
조치원읍	35.6	32.0	26.2	20.7	15.1	13.2	11.6	6.7	3.0	29.1	17.9	4.8
		-3.6	-9.4	-14.9	-20.5	-22.4	-24.0	-28.9	-32.6	-6.5	-17.7	-30.8
종촌동	35.7	31.4	25.4	20.0	14.5	12.6	11.4	6.1	2.6	28.4	17.2	4.3
		-4.3	-10.3	-15.7	-21.2	-23.1	-24.3	-29.6	-33.1	-7.3	-18.5	-31.4
한솔동	35.8	31.3	25.4	19.9	14.5	12.5	11.3	6.1	2.6	28.4	17.2	4.4
		-4.5	-10.4	-15.9	-21.3	-23.3	-24.5	-29.7	-33.2	-7.4	-18.6	-31.4

표 4-88. 세종특별자치시의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	35.5	27.7	21.7	18.9	15.9	9.3	8.0	2.9	1.6	24.7	17.4	2.2
		-7.8	-13.8	-16.6	-19.6	-26.2	-27.5	-32.6	-33.9	-10.8	-18.1	-33.3
고운동	35.6	27.5	21.8	18.9	15.8	9.1	7.9	2.8	1.6	24.6	17.4	2.2
		-8.1	-13.8	-16.7	-19.8	-26.5	-27.7	-32.8	-34.0	-11.0	-18.2	-33.4
금남면	35.5	27.4	21.2	18.6	15.5	9.1	7.7	2.6	1.5	24.3	17.0	2.1
		-8.1	-14.3	-16.9	-20.0	-26.4	-27.8	-32.9	-34.0	-11.2	-18.5	-33.4
다정동	36.0	27.7	21.5	18.9	15.7	9.3	7.9	2.8	1.5	24.6	17.3	2.2
		-8.3	-14.5	-17.1	-20.3	-26.7	-28.1	-33.2	-34.5	-11.4	-18.7	-33.8
대평동	36.4	27.9	21.5	18.9	15.9	9.3	8.0	2.7	1.6	24.7	17.4	2.2
		-8.5	-14.9	-17.5	-20.5	-27.1	-28.4	-33.7	-34.8	-11.7	-19.0	-34.2
도담동	35.3	27.4	21.5	18.7	15.7	9.1	7.8	2.8	1.6	24.4	17.2	2.2
		-7.9	-13.8	-16.6	-19.6	-26.2	-27.5	-32.5	-33.7	-10.9	-18.1	-33.1
보람동	36.3	27.7	21.6	18.9	15.9	9.3	8.1	2.8	1.6	24.7	17.4	2.2
		-8.6	-14.7	-17.4	-20.4	-27.0	-28.2	-33.5	-34.7	-11.6	-18.9	-34.1
부강면	34.7	27.5	21.6	18.8	15.8	9.1	8.0	2.8	1.6	24.5	17.3	2.2
		-7.2	-13.1	-15.9	-18.9	-25.6	-26.7	-31.9	-33.1	-10.2	-17.4	-32.5
새롬동	35.9	27.8	21.6	19.0	15.8	9.4	8.0	2.9	1.6	24.7	17.4	2.2
		-8.1	-14.3	-16.9	-20.1	-26.5	-27.9	-33.0	-34.3	-11.2	-18.5	-33.7
소담동	35.5	26.9	21.1	18.4	15.4	8.9	7.6	2.6	1.5	24.0	16.9	2.0
		-8.6	-14.4	-17.1	-20.1	-26.6	-27.9	-32.9	-34.0	-11.5	-18.6	-33.5
소정면	34.9	27.6	21.8	18.7	15.9	9.4	8.1	2.8	1.7	24.7	17.3	2.3
		-7.3	-13.1	-16.2	-19.0	-25.5	-26.8	-32.1	-33.2	-10.2	-17.6	-32.6
아름동	35.7	27.7	21.8	18.9	15.9	9.4	7.9	2.9	1.6	24.7	17.4	2.3
		-8.0	-13.9	-16.8	-19.8	-26.3	-27.8	-32.8	-34.1	-11.0	-18.3	-33.4
연기면	35.3	27.9	21.8	19.1	16.0	9.2	8.2	2.9	1.6	24.9	17.6	2.3
		-7.4	-13.5	-16.2	-19.3	-26.1	-27.1	-32.4	-33.7	-10.4	-17.7	-33.0
연동면	34.9	27.5	21.9	19.1	15.8	9.2	8.1	2.9	1.7	24.7	17.5	2.3
		-7.4	-13.0	-15.8	-19.1	-25.7	-26.8	-32.0	-33.2	-10.2	-17.4	-32.6
연서면	35.6	27.9	22.1	19.1	16.0	9.4	8.2	3.0	1.7	25.0	17.6	2.4
		-7.7	-13.5	-16.5	-19.6	-26.2	-27.4	-32.6	-33.9	-10.6	-18.0	-33.2
장군면	35.9	27.5	21.4	18.7	15.5	9.1	7.9	2.8	1.5	24.5	17.1	2.1
		-8.4	-14.5	-17.2	-20.4	-26.8	-28.0	-33.1	-34.4	-11.4	-18.8	-33.8
전동면	34.7	27.8	22.1	19.0	16.1	9.4	8.2	3.0	1.7	25.0	17.6	2.4
		-6.9	-12.6	-15.7	-18.6	-25.3	-26.5	-31.7	-33.0	-9.7	-17.1	-32.3
전의면	34.9	28.0	22.3	19.0	16.2	9.6	8.2	3.2	1.9	25.2	17.6	2.5
		-6.9	-12.6	-15.9	-18.7	-25.3	-26.7	-31.7	-33.0	-9.7	-17.3	-32.4
조치원읍	35.6	28.4	22.4	19.4	16.4	9.7	8.4	3.2	1.8	25.4	17.9	2.5
		-7.2	-13.2	-16.2	-19.2	-25.9	-27.2	-32.4	-33.8	-10.2	-17.7	-33.1
종촌동	35.7	27.7	21.8	18.9	15.9	9.4	7.9	2.9	1.6	24.7	17.4	2.3
		-8.0	-13.9	-16.8	-19.8	-26.3	-27.8	-32.8	-34.1	-11.0	-18.3	-33.4
한솔동	35.8	27.7	21.4	18.8	15.7	9.2	7.9	2.7	1.5	24.6	17.2	2.1
		-8.1	-14.4	-17.0	-20.1	-26.6	-27.9	-33.1	-34.3	-11.2	-18.6	-33.7

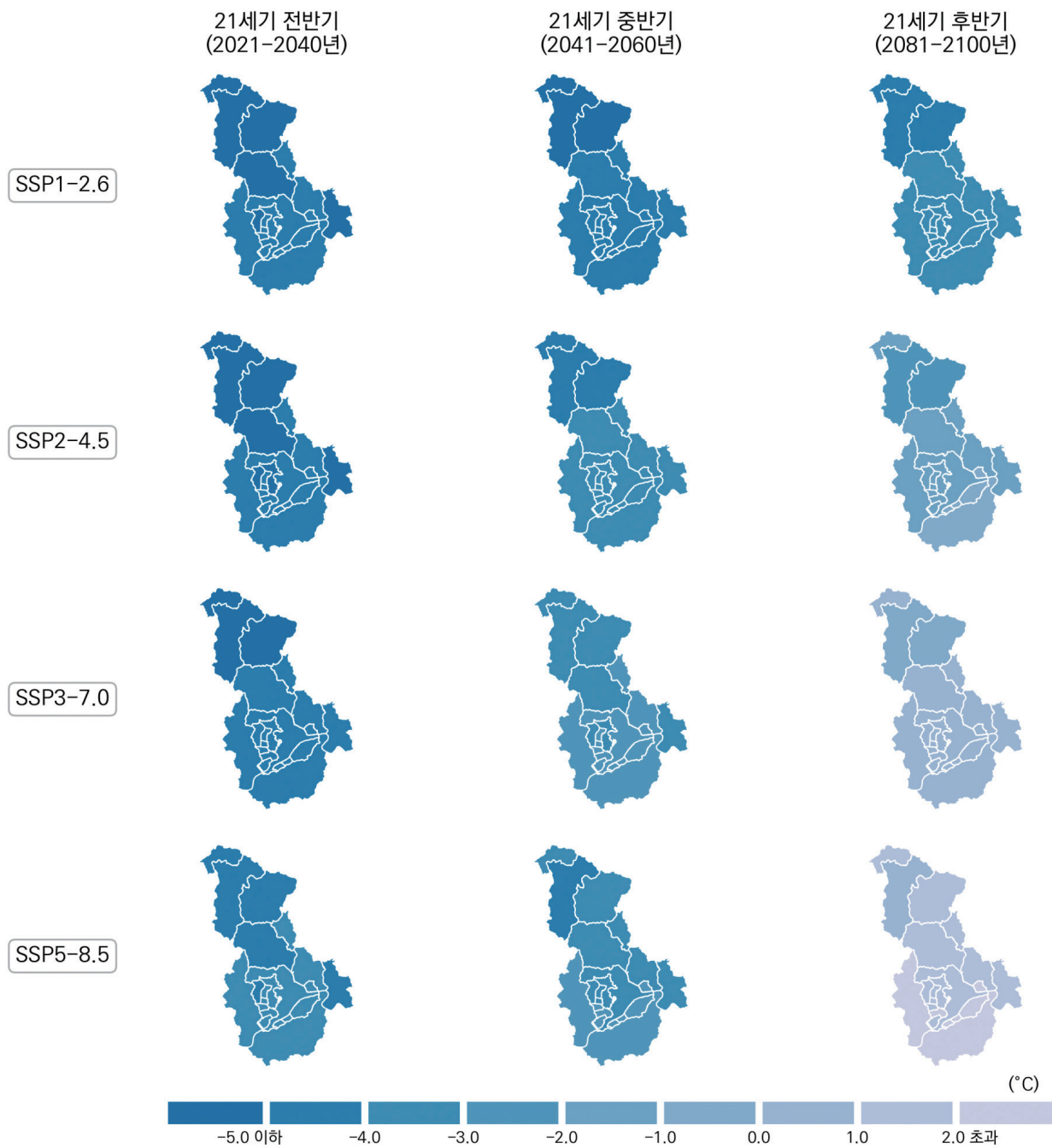


그림 4-32. 세종특별자치시의 일최고기온 연최소(°C) 전망 분포도

표 4-89. 세종특별자치시의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	-5.3	-5.1	-4.6	-4.7	-4.5	-4.3	-4.4	-3.4	-3.9	-4.9	-4.6	-3.6
		+0.2	+0.7	+0.6	+0.8	+1.0	+0.9	+1.9	+1.4	+0.4	+0.7	+1.7
고운동	-5.7	-5.4	-4.9	-5.0	-4.8	-4.6	-4.7	-3.7	-4.2	-5.2	-4.9	-3.9
		+0.3	+0.8	+0.7	+0.9	+1.1	+1.0	+2.0	+1.5	+0.5	+0.8	+1.8
금남면	-4.7	-4.7	-4.2	-4.3	-4.2	-3.9	-4.0	-2.9	-3.5	-4.4	-4.2	-3.2
		+0.0	+0.5	+0.4	+0.5	+0.8	+0.7	+1.8	+1.2	+0.3	+0.5	+1.5
다정동	-5.2	-4.9	-4.5	-4.6	-4.3	-4.1	-4.2	-3.2	-3.7	-4.7	-4.5	-3.5
		+0.3	+0.7	+0.6	+0.9	+1.1	+1.0	+2.0	+1.5	+0.5	+0.7	+1.7
대평동	-4.8	-4.6	-4.2	-4.3	-4.1	-3.9	-4.0	-2.9	-3.5	-4.4	-4.2	-3.2
		+0.2	+0.6	+0.5	+0.7	+0.9	+0.8	+1.9	+1.3	+0.4	+0.6	+1.6
도담동	-5.4	-5.2	-4.7	-4.8	-4.6	-4.3	-4.5	-3.5	-4.0	-4.9	-4.7	-3.7
		+0.2	+0.7	+0.6	+0.8	+1.1	+0.9	+1.9	+1.4	+0.5	+0.7	+1.7
보람동	-4.9	-4.7	-4.2	-4.3	-4.1	-3.9	-4.0	-2.9	-3.5	-4.4	-4.2	-3.2
		+0.2	+0.7	+0.6	+0.8	+1.0	+0.9	+2.0	+1.4	+0.5	+0.7	+1.7
부강면	-5.3	-5.2	-4.7	-4.8	-4.6	-4.4	-4.5	-3.5	-4.0	-5.0	-4.7	-3.7
		+0.1	+0.6	+0.5	+0.7	+0.9	+0.8	+1.8	+1.3	+0.3	+0.6	+1.6
새롬동	-5.1	-4.9	-4.4	-4.5	-4.3	-4.1	-4.2	-3.1	-3.7	-4.6	-4.4	-3.4
		+0.2	+0.7	+0.6	+0.8	+1.0	+0.9	+2.0	+1.4	+0.5	+0.7	+1.7
소담동	-4.8	-4.7	-4.2	-4.3	-4.1	-3.9	-4.0	-3.0	-3.5	-4.4	-4.2	-3.2
		+0.1	+0.6	+0.5	+0.7	+0.9	+0.8	+1.8	+1.3	+0.4	+0.6	+1.6
소정면	-5.9	-5.6	-5.1	-5.1	-4.9	-4.7	-4.8	-3.8	-4.4	-5.3	-5.0	-4.1
		+0.3	+0.8	+0.8	+1.0	+1.2	+1.1	+2.1	+1.5	+0.6	+0.9	+1.8
아름동	-5.3	-5.1	-4.6	-4.7	-4.5	-4.2	-4.4	-3.3	-3.8	-4.8	-4.6	-3.6
		+0.2	+0.7	+0.6	+0.8	+1.1	+0.9	+2.0	+1.5	+0.5	+0.7	+1.7
연기면	-5.3	-5.1	-4.7	-4.7	-4.5	-4.2	-4.4	-3.4	-3.8	-4.9	-4.6	-3.6
		+0.2	+0.6	+0.6	+0.8	+1.1	+0.9	+1.9	+1.5	+0.4	+0.7	+1.7
연동면	-5.1	-5.0	-4.6	-4.7	-4.4	-4.2	-4.4	-3.3	-3.8	-4.8	-4.6	-3.6
		+0.1	+0.5	+0.4	+0.7	+0.9	+0.7	+1.8	+1.3	+0.3	+0.5	+1.5
연서면	-5.4	-5.2	-4.8	-4.8	-4.6	-4.3	-4.5	-3.5	-4.0	-5.0	-4.7	-3.7
		+0.2	+0.6	+0.6	+0.8	+1.1	+0.9	+1.9	+1.4	+0.4	+0.7	+1.7
장군면	-5.2	-4.9	-4.4	-4.5	-4.3	-4.1	-4.2	-3.2	-3.7	-4.7	-4.4	-3.4
		+0.3	+0.8	+0.7	+0.9	+1.1	+1.0	+2.0	+1.5	+0.5	+0.8	+1.8
전동면	-6.3	-5.9	-5.4	-5.5	-5.2	-5.0	-5.2	-4.1	-4.7	-5.7	-5.3	-4.4
		+0.4	+0.9	+0.8	+1.1	+1.3	+1.1	+2.2	+1.6	+0.6	+1.0	+1.9
전의면	-6.7	-6.1	-5.5	-5.6	-5.3	-5.2	-5.3	-4.3	-4.9	-5.8	-5.5	-4.6
		+0.6	+1.2	+1.1	+1.4	+1.5	+1.4	+2.4	+1.8	+0.9	+1.2	+2.1
조치원읍	-5.2	-5.1	-4.6	-4.7	-4.5	-4.2	-4.4	-3.4	-3.8	-4.9	-4.6	-3.6
		+0.1	+0.6	+0.5	+0.7	+1.0	+0.8	+1.8	+1.4	+0.3	+0.6	+1.6
종촌동	-5.3	-5.1	-4.6	-4.7	-4.5	-4.2	-4.4	-3.3	-3.8	-4.8	-4.6	-3.6
		+0.2	+0.7	+0.6	+0.8	+1.1	+0.9	+2.0	+1.5	+0.5	+0.7	+1.7
한솔동	-5.2	-4.9	-4.5	-4.6	-4.3	-4.1	-4.3	-3.2	-3.7	-4.7	-4.5	-3.5
		+0.3	+0.7	+0.6	+0.9	+1.1	+0.9	+2.0	+1.5	+0.5	+0.7	+1.7

표 4-90. 세종특별자치시의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	-5.3	-5.3	-4.5	-3.9	-3.3	-2.7	-3.1	-1.2	-1.4	-4.9	-3.6	-1.3
		+0.0	+0.8	+1.4	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
고운동	-5.7	-5.6	-4.8	-4.2	-3.6	-3.0	-3.4	-1.5	-1.7	-5.2	-3.9	-1.6
		+0.1	+0.9	+1.5	+2.1	+2.7	+2.3	+4.2	+4.0	+0.5	+1.8	+4.1
금남면	-4.7	-4.9	-4.1	-3.5	-2.9	-2.3	-2.7	-0.8	-1.0	-4.5	-3.2	-0.9
		-0.2	+0.6	+1.2	+1.8	+2.4	+2.0	+3.9	+3.7	+0.2	+1.5	+3.8
다정동	-5.2	-5.1	-4.4	-3.7	-3.2	-2.6	-3.0	-1.0	-1.2	-4.8	-3.4	-1.1
		+0.1	+0.8	+1.5	+2.0	+2.6	+2.2	+4.2	+4.0	+0.4	+1.8	+4.1
대평동	-4.8	-4.9	-4.1	-3.5	-2.9	-2.3	-2.7	-0.8	-1.0	-4.5	-3.2	-0.9
		-0.1	+0.7	+1.3	+1.9	+2.5	+2.1	+4.0	+3.8	+0.3	+1.6	+3.9
도담동	-5.4	-5.4	-4.6	-4.0	-3.4	-2.8	-3.2	-1.3	-1.5	-5.0	-3.7	-1.4
		+0.0	+0.8	+1.4	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
보람동	-4.9	-4.9	-4.1	-3.5	-2.9	-2.3	-2.7	-0.8	-1.0	-4.5	-3.2	-0.9
		+0.0	+0.8	+1.4	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
부강면	-5.3	-5.5	-4.6	-3.9	-3.4	-2.8	-3.2	-1.3	-1.5	-5.0	-3.7	-1.4
		-0.2	+0.7	+1.4	+1.9	+2.5	+2.1	+4.0	+3.8	+0.3	+1.6	+3.9
새롬동	-5.1	-5.1	-4.3	-3.7	-3.1	-2.5	-2.9	-1.0	-1.2	-4.7	-3.4	-1.1
		+0.0	+0.8	+1.4	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
소담동	-4.8	-4.9	-4.2	-3.5	-2.9	-2.4	-2.7	-0.8	-1.0	-4.5	-3.2	-0.9
		-0.1	+0.6	+1.3	+1.9	+2.4	+2.1	+4.0	+3.8	+0.3	+1.6	+3.9
소정면	-5.9	-5.7	-5.0	-4.3	-3.7	-3.2	-3.5	-1.7	-1.8	-5.3	-4.0	-1.7
		+0.2	+0.9	+1.6	+2.2	+2.7	+2.4	+4.2	+4.1	+0.6	+1.9	+4.2
아름동	-5.3	-5.3	-4.5	-3.8	-3.3	-2.7	-3.1	-1.2	-1.4	-4.9	-3.6	-1.3
		+0.0	+0.8	+1.5	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
연기면	-5.3	-5.3	-4.5	-3.9	-3.3	-2.7	-3.1	-1.2	-1.4	-4.9	-3.6	-1.3
		+0.0	+0.8	+1.4	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
연동면	-5.1	-5.3	-4.5	-3.8	-3.2	-2.7	-3.0	-1.1	-1.4	-4.9	-3.5	-1.2
		-0.2	+0.6	+1.3	+1.9	+2.4	+2.1	+4.0	+3.7	+0.2	+1.6	+3.9
연서면	-5.4	-5.4	-4.6	-4.0	-3.4	-2.8	-3.2	-1.3	-1.5	-5.0	-3.7	-1.4
		+0.0	+0.8	+1.4	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
장군면	-5.2	-5.1	-4.3	-3.7	-3.1	-2.5	-2.9	-1.0	-1.2	-4.7	-3.4	-1.1
		+0.1	+0.9	+1.5	+2.1	+2.7	+2.3	+4.2	+4.0	+0.5	+1.8	+4.1
전동면	-6.3	-6.1	-5.3	-4.6	-4.0	-3.5	-3.9	-1.9	-2.2	-5.7	-4.3	-2.0
		+0.2	+1.0	+1.7	+2.3	+2.8	+2.4	+4.4	+4.1	+0.6	+2.0	+4.3
전의면	-6.7	-6.1	-5.5	-4.8	-4.2	-3.7	-4.0	-2.1	-2.3	-5.8	-4.5	-2.2
		+0.6	+1.2	+1.9	+2.5	+3.0	+2.7	+4.6	+4.4	+0.9	+2.2	+4.5
조치원읍	-5.2	-5.3	-4.5	-3.8	-3.3	-2.7	-3.1	-1.2	-1.4	-4.9	-3.5	-1.3
		-0.1	+0.7	+1.4	+1.9	+2.5	+2.1	+4.0	+3.8	+0.3	+1.7	+3.9
종촌동	-5.3	-5.3	-4.5	-3.8	-3.3	-2.7	-3.1	-1.2	-1.4	-4.9	-3.6	-1.3
		+0.0	+0.8	+1.5	+2.0	+2.6	+2.2	+4.1	+3.9	+0.4	+1.7	+4.0
한솔동	-5.2	-5.2	-4.4	-3.7	-3.2	-2.6	-3.0	-1.0	-1.2	-4.8	-3.5	-1.1
		+0.0	+0.8	+1.5	+2.0	+2.6	+2.2	+4.2	+4.0	+0.4	+1.7	+4.1

표 4-91. 세종특별자치시의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	-5.3	-4.5	-4.5	-3.2	-2.6	-1.1	-1.4	-0.2	1.2	-4.5	-2.9	0.5
		+0.8	+0.8	+2.1	+2.7	+4.2	+3.9	+5.1	+6.5	+0.8	+2.4	+5.8
고운동	-5.7	-4.8	-4.8	-3.5	-2.9	-1.4	-1.8	-0.5	0.9	-4.8	-3.2	0.2
		+0.9	+0.9	+2.2	+2.8	+4.3	+3.9	+5.2	+6.6	+0.9	+2.5	+5.9
금남면	-4.7	-4.1	-4.1	-2.9	-2.1	-0.7	-1.1	0.3	1.6	-4.1	-2.5	0.9
		+0.6	+0.6	+1.8	+2.6	+4.0	+3.6	+5.0	+6.3	+0.6	+2.2	+5.6
다정동	-5.2	-4.3	-4.4	-3.1	-2.4	-1.0	-1.3	0.0	1.3	-4.4	-2.7	0.7
		+0.9	+0.8	+2.1	+2.8	+4.2	+3.9	+5.2	+6.5	+0.8	+2.5	+5.9
대평동	-4.8	-4.1	-4.1	-2.8	-2.1	-0.7	-1.1	0.3	1.6	-4.1	-2.5	0.9
		+0.7	+0.7	+2.0	+2.7	+4.1	+3.7	+5.1	+6.4	+0.7	+2.3	+5.7
도담동	-5.4	-4.6	-4.6	-3.3	-2.7	-1.2	-1.5	-0.2	1.1	-4.6	-3.0	0.4
		+0.8	+0.8	+2.1	+2.7	+4.2	+3.9	+5.2	+6.5	+0.8	+2.4	+5.8
보람동	-4.9	-4.1	-4.1	-2.8	-2.1	-0.7	-1.1	0.3	1.6	-4.1	-2.5	0.9
		+0.8	+0.8	+2.1	+2.8	+4.2	+3.8	+5.2	+6.5	+0.8	+2.4	+5.8
부강면	-5.3	-4.6	-4.7	-3.3	-2.6	-1.2	-1.6	-0.2	1.1	-4.6	-3.0	0.4
		+0.7	+0.6	+2.0	+2.7	+4.1	+3.7	+5.1	+6.4	+0.7	+2.3	+5.7
새롬동	-5.1	-4.3	-4.3	-3.0	-2.3	-0.9	-1.3	0.0	1.4	-4.3	-2.7	0.7
		+0.8	+0.8	+2.1	+2.8	+4.2	+3.8	+5.1	+6.5	+0.8	+2.4	+5.8
소담동	-4.8	-4.1	-4.1	-2.8	-2.2	-0.7	-1.1	0.2	1.6	-4.1	-2.5	0.9
		+0.7	+0.7	+2.0	+2.6	+4.1	+3.7	+5.0	+6.4	+0.7	+2.3	+5.7
소정면	-5.9	-5.0	-5.0	-3.6	-3.0	-1.5	-1.8	-0.6	0.8	-5.0	-3.3	0.1
		+0.9	+0.9	+2.3	+2.9	+4.4	+4.1	+5.3	+6.7	+0.9	+2.6	+6.0
아름동	-5.3	-4.5	-4.5	-3.2	-2.6	-1.1	-1.4	-0.1	1.2	-4.5	-2.9	0.5
		+0.8	+0.8	+2.1	+2.7	+4.2	+3.9	+5.2	+6.5	+0.8	+2.4	+5.8
연기면	-5.3	-4.5	-4.6	-3.2	-2.6	-1.1	-1.5	-0.1	1.2	-4.5	-2.9	0.5
		+0.8	+0.7	+2.1	+2.7	+4.2	+3.8	+5.2	+6.5	+0.8	+2.4	+5.8
연동면	-5.1	-4.4	-4.5	-3.1	-2.5	-1.0	-1.4	-0.1	1.3	-4.5	-2.8	0.6
		+0.7	+0.6	+2.0	+2.6	+4.1	+3.7	+5.0	+6.4	+0.6	+2.3	+5.7
연서면	-5.4	-4.6	-4.7	-3.3	-2.7	-1.2	-1.6	-0.3	1.1	-4.6	-3.0	0.4
		+0.8	+0.7	+2.1	+2.7	+4.2	+3.8	+5.1	+6.5	+0.8	+2.4	+5.8
장군면	-5.2	-4.3	-4.3	-3.0	-2.4	-0.9	-1.3	0.0	1.4	-4.3	-2.7	0.7
		+0.9	+0.9	+2.2	+2.8	+4.3	+3.9	+5.2	+6.6	+0.9	+2.5	+5.9
전동면	-6.3	-5.3	-5.3	-3.9	-3.3	-1.8	-2.2	-0.9	0.5	-5.3	-3.6	-0.2
		+1.0	+1.0	+2.4	+3.0	+4.5	+4.1	+5.4	+6.8	+1.0	+2.7	+6.1
전의면	-6.7	-5.5	-5.5	-4.0	-3.5	-2.0	-2.3	-1.1	0.3	-5.5	-3.8	-0.4
		+1.2	+1.2	+2.7	+3.2	+4.7	+4.4	+5.6	+7.0	+1.2	+2.9	+6.3
조치원읍	-5.2	-4.5	-4.5	-3.2	-2.6	-1.1	-1.4	-0.1	1.3	-4.5	-2.9	0.6
		+0.7	+0.7	+2.0	+2.6	+4.1	+3.8	+5.1	+6.5	+0.7	+2.3	+5.8
종촌동	-5.3	-4.5	-4.5	-3.2	-2.6	-1.1	-1.4	-0.1	1.2	-4.5	-2.9	0.5
		+0.8	+0.8	+2.1	+2.7	+4.2	+3.9	+5.2	+6.5	+0.8	+2.4	+5.8
한솔동	-5.2	-4.4	-4.4	-3.1	-2.4	-1.0	-1.3	0.0	1.3	-4.4	-2.8	0.6
		+0.8	+0.8	+2.1	+2.8	+4.2	+3.9	+5.2	+6.5	+0.8	+2.4	+5.8

표 4-92. 세종특별자치시의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	-5.3	-3.9	-3.8	-3.0	-3.1	-1.5	-0.7	1.5	2.2	-3.9	-3.1	1.8
		+1.4	+1.5	+2.3	+2.2	+3.8	+4.6	+6.8	+7.5	+1.4	+2.2	+7.1
고운동	-5.7	-4.2	-4.1	-3.3	-3.4	-1.8	-1.0	1.2	1.9	-4.2	-3.4	1.5
		+1.5	+1.6	+2.4	+2.3	+3.9	+4.7	+6.9	+7.6	+1.5	+2.3	+7.2
금남면	-4.7	-3.5	-3.4	-2.6	-2.6	-1.2	-0.3	1.9	2.6	-3.5	-2.6	2.2
		+1.2	+1.3	+2.1	+2.1	+3.5	+4.4	+6.6	+7.3	+1.2	+2.1	+6.9
다정동	-5.2	-3.8	-3.7	-2.9	-2.9	-1.4	-0.6	1.7	2.4	-3.7	-2.9	2.0
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.9	+7.6	+1.5	+2.3	+7.2
대평동	-4.8	-3.5	-3.4	-2.6	-2.6	-1.1	-0.3	1.9	2.6	-3.5	-2.6	2.3
		+1.3	+1.4	+2.2	+2.2	+3.7	+4.5	+6.7	+7.4	+1.3	+2.2	+7.1
도담동	-5.4	-4.0	-3.9	-3.1	-3.1	-1.6	-0.8	1.4	2.1	-3.9	-3.1	1.8
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.8	+7.5	+1.5	+2.3	+7.2
보람동	-4.9	-3.5	-3.4	-2.6	-2.7	-1.1	-0.3	1.9	2.6	-3.5	-2.6	2.3
		+1.4	+1.5	+2.3	+2.2	+3.8	+4.6	+6.8	+7.5	+1.4	+2.3	+7.2
부강면	-5.3	-4.0	-3.9	-3.1	-3.2	-1.6	-0.8	1.4	2.1	-4.0	-3.2	1.7
		+1.3	+1.4	+2.2	+2.1	+3.7	+4.5	+6.7	+7.4	+1.3	+2.1	+7.0
새롬동	-5.1	-3.7	-3.6	-2.8	-2.9	-1.3	-0.5	1.7	2.4	-3.6	-2.8	2.1
		+1.4	+1.5	+2.3	+2.2	+3.8	+4.6	+6.8	+7.5	+1.5	+2.3	+7.2
소담동	-4.8	-3.5	-3.4	-2.6	-2.7	-1.2	-0.4	1.9	2.6	-3.5	-2.7	2.2
		+1.3	+1.4	+2.2	+2.1	+3.6	+4.4	+6.7	+7.4	+1.3	+2.1	+7.0
소정면	-5.9	-4.4	-4.2	-3.5	-3.5	-1.8	-1.1	1.2	1.8	-4.3	-3.5	1.5
		+1.5	+1.7	+2.4	+2.4	+4.1	+4.8	+7.1	+7.7	+1.6	+2.4	+7.4
아름동	-5.3	-3.9	-3.8	-3.0	-3.0	-1.5	-0.7	1.6	2.2	-3.8	-3.0	1.9
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.9	+7.5	+1.5	+2.3	+7.2
연기면	-5.3	-3.9	-3.8	-3.0	-3.0	-1.5	-0.7	1.5	2.2	-3.9	-3.0	1.8
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.8	+7.5	+1.4	+2.3	+7.1
연동면	-5.1	-3.9	-3.7	-3.0	-3.0	-1.4	-0.6	1.5	2.3	-3.8	-3.0	1.9
		+1.2	+1.4	+2.1	+2.1	+3.7	+4.5	+6.6	+7.4	+1.3	+2.1	+7.0
연서면	-5.4	-4.0	-3.9	-3.1	-3.1	-1.6	-0.8	1.4	2.1	-4.0	-3.1	1.8
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.8	+7.5	+1.4	+2.3	+7.2
장군면	-5.2	-3.7	-3.6	-2.8	-2.9	-1.3	-0.5	1.8	2.4	-3.7	-2.8	2.1
		+1.5	+1.6	+2.4	+2.3	+3.9	+4.7	+7.0	+7.6	+1.5	+2.4	+7.3
전동면	-6.3	-4.7	-4.5	-3.8	-3.8	-2.2	-1.4	0.7	1.5	-4.6	-3.8	1.1
		+1.6	+1.8	+2.5	+2.5	+4.1	+4.9	+7.0	+7.8	+1.7	+2.5	+7.4
전의면	-6.7	-4.9	-4.6	-4.0	-4.0	-2.4	-1.6	0.6	1.3	-4.8	-4.0	1.0
		+1.8	+2.1	+2.7	+2.7	+4.3	+5.1	+7.3	+8.0	+1.9	+2.7	+7.7
조치원읍	-5.2	-3.9	-3.7	-3.0	-3.0	-1.4	-0.6	1.5	2.3	-3.8	-3.0	1.9
		+1.3	+1.5	+2.2	+2.2	+3.8	+4.6	+6.7	+7.5	+1.4	+2.2	+7.1
종촌동	-5.3	-3.9	-3.8	-3.0	-3.0	-1.5	-0.7	1.6	2.2	-3.8	-3.0	1.9
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.9	+7.5	+1.5	+2.3	+7.2
한솔동	-5.2	-3.8	-3.7	-2.9	-2.9	-1.4	-0.6	1.7	2.3	-3.7	-2.9	2.0
		+1.4	+1.5	+2.3	+2.3	+3.8	+4.6	+6.9	+7.5	+1.5	+2.3	+7.2

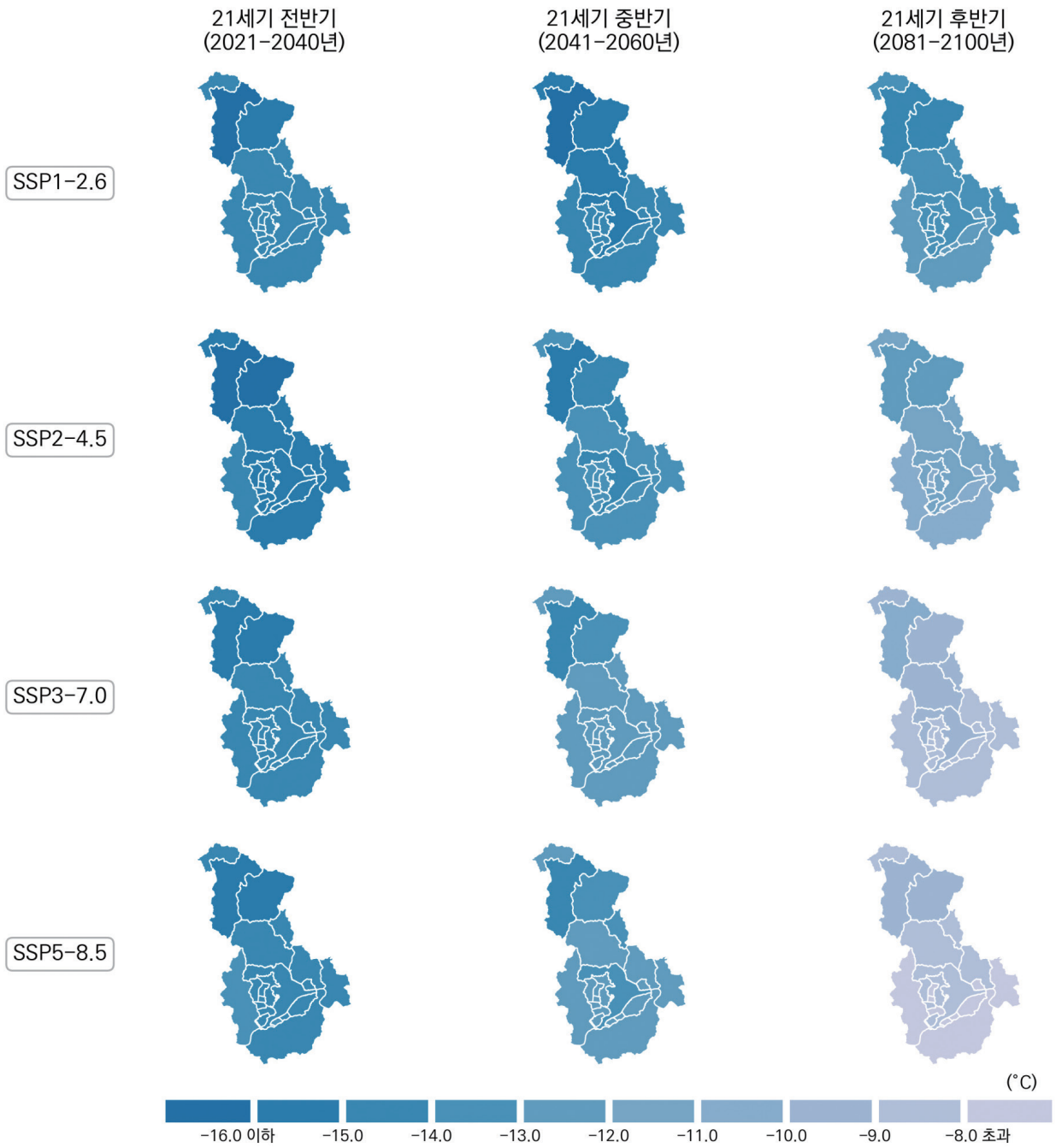


그림 4-33. 세종특별자치시의 일최저기온 연최소(°C) 전망 분포도

표 4-93. 세종특별자치시의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	-16.0	-15.1	-14.2	-14.7	-14.8	-14.1	-14.4	-13.3	-13.2	-14.7	-14.8	-13.2
		+0.9	+1.8	+1.3	+1.2	+1.9	+1.6	+2.7	+2.8	+1.3	+1.2	+2.8
고운동	-16.0	-15.1	-14.1	-14.7	-14.8	-14.0	-14.3	-13.2	-13.2	-14.6	-14.7	-13.2
		+0.9	+1.9	+1.3	+1.2	+2.0	+1.7	+2.8	+2.8	+1.4	+1.3	+2.8
금남면	-15.7	-14.9	-13.9	-14.4	-14.6	-13.8	-14.0	-12.9	-12.9	-14.4	-14.5	-12.9
		+0.8	+1.8	+1.3	+1.1	+1.9	+1.7	+2.8	+2.8	+1.3	+1.2	+2.8
다정동	-15.8	-15.0	-14.1	-14.6	-14.7	-13.9	-14.2	-13.1	-13.1	-14.5	-14.6	-13.1
		+0.8	+1.7	+1.2	+1.1	+1.9	+1.6	+2.7	+2.7	+1.3	+1.2	+2.7
대평동	-15.7	-14.9	-13.9	-14.4	-14.5	-13.8	-14.0	-12.9	-12.9	-14.4	-14.5	-12.9
		+0.8	+1.8	+1.3	+1.2	+1.9	+1.7	+2.8	+2.8	+1.3	+1.2	+2.8
도담동	-15.8	-15.0	-14.0	-14.6	-14.6	-13.9	-14.2	-13.1	-13.1	-14.5	-14.6	-13.1
		+0.8	+1.8	+1.2	+1.2	+1.9	+1.6	+2.7	+2.7	+1.3	+1.2	+2.7
보람동	-15.7	-14.8	-13.9	-14.4	-14.5	-13.8	-14.0	-12.9	-12.9	-14.4	-14.5	-12.9
		+0.9	+1.8	+1.3	+1.2	+1.9	+1.7	+2.8	+2.8	+1.3	+1.2	+2.8
부강면	-15.5	-14.9	-14.1	-14.5	-14.7	-13.9	-14.2	-13.0	-13.1	-14.5	-14.6	-13.0
		+0.6	+1.4	+1.0	+0.8	+1.6	+1.3	+2.5	+2.4	+1.0	+0.9	+2.5
새롬동	-15.7	-14.9	-14.0	-14.5	-14.6	-13.9	-14.1	-13.0	-13.0	-14.5	-14.5	-13.0
		+0.8	+1.7	+1.2	+1.1	+1.8	+1.6	+2.7	+2.7	+1.2	+1.2	+2.7
소담동	-15.7	-14.8	-13.9	-14.4	-14.5	-13.8	-14.1	-12.9	-13.0	-14.4	-14.5	-12.9
		+0.9	+1.8	+1.3	+1.2	+1.9	+1.6	+2.8	+2.7	+1.3	+1.2	+2.8
소정면	-16.4	-15.3	-14.3	-15.0	-15.0	-14.2	-14.6	-13.5	-13.5	-14.8	-15.0	-13.5
		+1.1	+2.1	+1.4	+1.4	+2.2	+1.8	+2.9	+2.9	+1.6	+1.4	+2.9
아름동	-15.7	-14.9	-14.0	-14.5	-14.6	-13.8	-14.1	-13.0	-13.0	-14.4	-14.5	-13.0
		+0.8	+1.7	+1.2	+1.1	+1.9	+1.6	+2.7	+2.7	+1.3	+1.2	+2.7
연기면	-16.2	-15.4	-14.5	-15.0	-15.1	-14.3	-14.7	-13.5	-13.5	-14.9	-15.0	-13.5
		+0.8	+1.7	+1.2	+1.1	+1.9	+1.5	+2.7	+2.7	+1.3	+1.2	+2.7
연동면	-15.6	-15.0	-14.1	-14.6	-14.7	-13.9	-14.2	-13.1	-13.1	-14.5	-14.6	-13.1
		+0.6	+1.5	+1.0	+0.9	+1.7	+1.4	+2.5	+2.5	+1.1	+1.0	+2.5
연서면	-16.1	-15.3	-14.4	-14.9	-15.0	-14.2	-14.6	-13.5	-13.4	-14.8	-15.0	-13.5
		+0.8	+1.7	+1.2	+1.1	+1.9	+1.5	+2.6	+2.7	+1.3	+1.1	+2.6
장군면	-15.6	-14.8	-13.7	-14.3	-14.4	-13.7	-14.0	-12.8	-12.8	-14.3	-14.4	-12.8
		+0.8	+1.9	+1.3	+1.2	+1.9	+1.6	+2.8	+2.8	+1.3	+1.2	+2.8
전동면	-17.2	-16.0	-15.1	-15.7	-15.8	-14.9	-15.4	-14.2	-14.2	-15.6	-15.7	-14.2
		+1.2	+2.1	+1.5	+1.4	+2.3	+1.8	+3.0	+3.0	+1.6	+1.5	+3.0
전의면	-18.5	-16.6	-15.6	-16.2	-16.3	-15.5	-15.9	-14.9	-14.8	-16.1	-16.3	-14.8
		+1.9	+2.9	+2.3	+2.2	+3.0	+2.6	+3.6	+3.7	+2.4	+2.2	+3.7
조치원읍	-16.2	-15.4	-14.5	-15.0	-15.1	-14.3	-14.7	-13.6	-13.5	-14.9	-15.1	-13.6
		+0.8	+1.7	+1.2	+1.1	+1.9	+1.5	+2.6	+2.7	+1.3	+1.1	+2.6
종촌동	-15.7	-14.9	-14.0	-14.5	-14.6	-13.8	-14.1	-13.0	-13.0	-14.4	-14.5	-13.0
		+0.8	+1.7	+1.2	+1.1	+1.9	+1.6	+2.7	+2.7	+1.3	+1.2	+2.7
한솔동	-15.8	-15.0	-14.0	-14.6	-14.7	-13.9	-14.2	-13.1	-13.1	-14.5	-14.6	-13.1
		+0.8	+1.8	+1.2	+1.1	+1.9	+1.6	+2.7	+2.7	+1.3	+1.2	+2.7

표 4-94. 세종특별자치시의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	-16.0	-15.3	-15.2	-14.0	-13.5	-12.2	-13.0	-11.1	-11.3	-15.2	-13.7	-11.2
		+0.7	+0.8	+2.0	+2.5	+3.8	+3.0	+4.9	+4.7	+0.8	+2.3	+4.8
고운동	-16.0	-15.2	-15.1	-14.0	-13.4	-12.2	-13.0	-11.1	-11.2	-15.2	-13.7	-11.1
		+0.8	+0.9	+2.0	+2.6	+3.8	+3.0	+4.9	+4.8	+0.8	+2.3	+4.9
금남면	-15.7	-15.1	-14.9	-13.7	-13.2	-11.9	-12.7	-10.8	-11.0	-15.0	-13.4	-10.9
		+0.6	+0.8	+2.0	+2.5	+3.8	+3.0	+4.9	+4.7	+0.7	+2.3	+4.8
다정동	-15.8	-15.2	-15.0	-13.8	-13.3	-12.1	-12.8	-10.9	-11.1	-15.1	-13.6	-11.0
		+0.6	+0.8	+2.0	+2.5	+3.7	+3.0	+4.9	+4.7	+0.7	+2.2	+4.8
대평동	-15.7	-15.1	-14.8	-13.6	-13.2	-11.9	-12.7	-10.8	-10.9	-15.0	-13.4	-10.9
		+0.6	+0.9	+2.1	+2.5	+3.8	+3.0	+4.9	+4.8	+0.7	+2.3	+4.8
도담동	-15.8	-15.1	-15.0	-13.8	-13.3	-12.1	-12.8	-11.0	-11.1	-15.1	-13.6	-11.0
		+0.7	+0.8	+2.0	+2.5	+3.7	+3.0	+4.8	+4.7	+0.7	+2.2	+4.8
보람동	-15.7	-15.1	-14.9	-13.6	-13.2	-11.9	-12.7	-10.8	-11.0	-15.0	-13.4	-10.9
		+0.6	+0.8	+2.1	+2.5	+3.8	+3.0	+4.9	+4.7	+0.7	+2.3	+4.8
부강면	-15.5	-15.2	-15.0	-13.8	-13.3	-12.0	-12.8	-10.9	-11.1	-15.1	-13.5	-11.0
		+0.3	+0.5	+1.7	+2.2	+3.5	+2.7	+4.6	+4.4	+0.4	+2.0	+4.5
새롬동	-15.7	-15.1	-14.9	-13.8	-13.3	-12.0	-12.8	-10.9	-11.0	-15.0	-13.5	-11.0
		+0.6	+0.8	+1.9	+2.4	+3.7	+2.9	+4.8	+4.7	+0.7	+2.2	+4.7
소담동	-15.7	-15.1	-14.9	-13.7	-13.2	-11.9	-12.7	-10.8	-10.9	-15.0	-13.4	-10.9
		+0.6	+0.8	+2.0	+2.5	+3.8	+3.0	+4.9	+4.8	+0.7	+2.3	+4.8
소정면	-16.4	-15.4	-15.2	-14.1	-13.6	-12.4	-13.2	-11.2	-11.4	-15.3	-13.9	-11.3
		+1.0	+1.2	+2.3	+2.8	+4.0	+3.2	+5.2	+5.0	+1.1	+2.5	+5.1
아름동	-15.7	-15.1	-14.9	-13.8	-13.3	-12.0	-12.8	-10.9	-11.0	-15.0	-13.5	-10.9
		+0.6	+0.8	+1.9	+2.4	+3.7	+2.9	+4.8	+4.7	+0.7	+2.2	+4.8
연기면	-16.2	-15.5	-15.4	-14.3	-13.7	-12.4	-13.2	-11.3	-11.5	-15.5	-14.0	-11.4
		+0.7	+0.8	+1.9	+2.5	+3.8	+3.0	+4.9	+4.7	+0.7	+2.2	+4.8
연동면	-15.6	-15.2	-15.0	-13.9	-13.3	-12.0	-12.9	-10.9	-11.1	-15.1	-13.6	-11.0
		+0.4	+0.6	+1.7	+2.3	+3.6	+2.7	+4.7	+4.5	+0.5	+2.0	+4.6
연서면	-16.1	-15.4	-15.3	-14.2	-13.6	-12.4	-13.2	-11.2	-11.4	-15.4	-13.9	-11.3
		+0.7	+0.8	+1.9	+2.5	+3.7	+2.9	+4.9	+4.7	+0.7	+2.2	+4.8
장군면	-15.6	-14.9	-14.7	-13.6	-13.1	-11.9	-12.6	-10.7	-10.8	-14.8	-13.3	-10.8
		+0.7	+0.9	+2.0	+2.5	+3.7	+3.0	+4.9	+4.8	+0.8	+2.3	+4.8
전동면	-17.2	-16.2	-16.1	-15.0	-14.4	-13.1	-14.0	-11.9	-12.1	-16.1	-14.7	-12.0
		+1.0	+1.1	+2.2	+2.8	+4.1	+3.2	+5.3	+5.1	+1.1	+2.5	+5.2
전의면	-18.5	-16.7	-16.6	-15.5	-14.9	-13.7	-14.6	-12.5	-12.7	-16.7	-15.2	-12.6
		+1.8	+1.9	+3.0	+3.6	+4.8	+3.9	+6.0	+5.8	+1.8	+3.3	+5.9
조치원읍	-16.2	-15.6	-15.4	-14.3	-13.7	-12.4	-13.3	-11.3	-11.5	-15.5	-14.0	-11.4
		+0.6	+0.8	+1.9	+2.5	+3.8	+2.9	+4.9	+4.7	+0.7	+2.2	+4.8
종촌동	-15.7	-15.1	-14.9	-13.8	-13.3	-12.0	-12.8	-10.9	-11.0	-15.0	-13.5	-10.9
		+0.6	+0.8	+1.9	+2.4	+3.7	+2.9	+4.8	+4.7	+0.7	+2.2	+4.8
한솔동	-15.8	-15.2	-15.0	-13.8	-13.3	-12.1	-12.8	-10.9	-11.1	-15.1	-13.6	-11.0
		+0.6	+0.8	+2.0	+2.5	+3.7	+3.0	+4.9	+4.7	+0.7	+2.2	+4.8

표 4-95. 세종특별자치시의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	-16.0	-14.2	-14.8	-12.9	-12.3	-11.4	-10.8	-9.7	-8.3	-14.5	-12.6	-9.0
		+1.8	+1.2	+3.1	+3.7	+4.6	+5.2	+6.3	+7.7	+1.5	+3.4	+7.0
고운동	-16.0	-14.1	-14.7	-12.9	-12.2	-11.3	-10.8	-9.6	-8.3	-14.4	-12.5	-9.0
		+1.9	+1.3	+3.1	+3.8	+4.7	+5.2	+6.4	+7.7	+1.6	+3.5	+7.0
금남면	-15.7	-13.9	-14.5	-12.7	-11.9	-11.0	-10.6	-9.5	-8.1	-14.2	-12.3	-8.8
		+1.8	+1.2	+3.0	+3.8	+4.7	+5.1	+6.2	+7.6	+1.5	+3.4	+6.9
다정동	-15.8	-14.0	-14.6	-12.8	-12.1	-11.2	-10.7	-9.6	-8.2	-14.3	-12.4	-8.9
		+1.8	+1.2	+3.0	+3.7	+4.6	+5.1	+6.2	+7.6	+1.5	+3.4	+6.9
대평동	-15.7	-13.9	-14.4	-12.7	-11.9	-11.0	-10.6	-9.4	-8.1	-14.2	-12.3	-8.7
		+1.8	+1.3	+3.0	+3.8	+4.7	+5.1	+6.3	+7.6	+1.5	+3.4	+7.0
도담동	-15.8	-14.0	-14.6	-12.8	-12.1	-11.2	-10.7	-9.5	-8.2	-14.3	-12.4	-8.8
		+1.8	+1.2	+3.0	+3.7	+4.6	+5.1	+6.3	+7.6	+1.5	+3.4	+7.0
보람동	-15.7	-13.9	-14.5	-12.7	-12.0	-11.0	-10.6	-9.4	-8.1	-14.2	-12.3	-8.7
		+1.8	+1.2	+3.0	+3.7	+4.7	+5.1	+6.3	+7.6	+1.5	+3.4	+7.0
부강면	-15.5	-14.0	-14.6	-12.8	-12.1	-11.2	-10.7	-9.4	-8.1	-14.3	-12.4	-8.8
		+1.5	+0.9	+2.7	+3.4	+4.3	+4.8	+6.1	+7.4	+1.2	+3.1	+6.7
새롬동	-15.7	-14.0	-14.5	-12.7	-12.0	-11.1	-10.6	-9.5	-8.1	-14.2	-12.4	-8.8
		+1.7	+1.2	+3.0	+3.7	+4.6	+5.1	+6.2	+7.6	+1.5	+3.3	+6.9
소담동	-15.7	-13.9	-14.5	-12.7	-12.0	-11.0	-10.6	-9.4	-8.1	-14.2	-12.3	-8.7
		+1.8	+1.2	+3.0	+3.7	+4.7	+5.1	+6.3	+7.6	+1.5	+3.4	+7.0
소정면	-16.4	-14.3	-14.8	-12.9	-12.4	-11.6	-10.8	-9.8	-8.5	-14.6	-12.6	-9.2
		+2.1	+1.6	+3.5	+4.0	+4.8	+5.6	+6.6	+7.9	+1.8	+3.8	+7.2
아름동	-15.7	-14.0	-14.5	-12.7	-12.0	-11.1	-10.6	-9.5	-8.1	-14.2	-12.4	-8.8
		+1.7	+1.2	+3.0	+3.7	+4.6	+5.1	+6.2	+7.6	+1.5	+3.3	+6.9
연기면	-16.2	-14.4	-15.0	-13.1	-12.5	-11.6	-11.1	-9.9	-8.6	-14.7	-12.8	-9.2
		+1.8	+1.2	+3.1	+3.7	+4.6	+5.1	+6.3	+7.6	+1.5	+3.4	+7.0
연동면	-15.6	-14.0	-14.6	-12.7	-12.2	-11.2	-10.7	-9.5	-8.1	-14.3	-12.5	-8.8
		+1.6	+1.0	+2.9	+3.4	+4.4	+4.9	+6.1	+7.5	+1.3	+3.1	+6.8
연서면	-16.1	-14.3	-14.9	-13.0	-12.5	-11.6	-11.0	-9.8	-8.5	-14.6	-12.8	-9.2
		+1.8	+1.2	+3.1	+3.6	+4.5	+5.1	+6.3	+7.6	+1.5	+3.3	+6.9
장군면	-15.6	-13.8	-14.3	-12.5	-11.8	-10.9	-10.4	-9.3	-8.0	-14.1	-12.2	-8.6
		+1.8	+1.3	+3.1	+3.8	+4.7	+5.2	+6.3	+7.6	+1.5	+3.4	+7.0
전동면	-17.2	-15.1	-15.7	-13.7	-13.2	-12.3	-11.7	-10.6	-9.2	-15.4	-13.4	-9.9
		+2.1	+1.5	+3.5	+4.0	+4.9	+5.5	+6.6	+8.0	+1.8	+3.8	+7.3
전의면	-18.5	-15.7	-16.1	-14.1	-13.8	-12.9	-12.2	-11.1	-9.8	-15.9	-14.0	-10.5
		+2.8	+2.4	+4.4	+4.7	+5.6	+6.3	+7.4	+8.7	+2.6	+4.5	+8.0
조치원읍	-16.2	-14.4	-15.0	-13.1	-12.6	-11.7	-11.1	-9.9	-8.6	-14.7	-12.9	-9.2
		+1.8	+1.2	+3.1	+3.6	+4.5	+5.1	+6.3	+7.6	+1.5	+3.3	+7.0
종촌동	-15.7	-14.0	-14.5	-12.7	-12.0	-11.1	-10.6	-9.5	-8.1	-14.2	-12.4	-8.8
		+1.7	+1.2	+3.0	+3.7	+4.6	+5.1	+6.2	+7.6	+1.5	+3.3	+6.9
한솔동	-15.8	-14.0	-14.6	-12.8	-12.1	-11.2	-10.7	-9.6	-8.2	-14.3	-12.4	-8.9
		+1.8	+1.2	+3.0	+3.7	+4.6	+5.1	+6.2	+7.6	+1.5	+3.4	+6.9

표 4-96. 세종특별자치시의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	-16.0	-14.4	-14.2	-12.8	-12.7	-11.1	-10.2	-8.6	-7.7	-14.3	-12.7	-8.2
		+1.6	+1.8	+3.2	+3.3	+4.9	+5.8	+7.4	+8.3	+1.7	+3.3	+7.8
고운동	-16.0	-14.3	-14.1	-12.7	-12.7	-11.1	-10.1	-8.6	-7.7	-14.2	-12.7	-8.1
		+1.7	+1.9	+3.3	+3.3	+4.9	+5.9	+7.4	+8.3	+1.8	+3.3	+7.9
금남면	-15.7	-14.0	-13.9	-12.5	-12.4	-10.8	-9.9	-8.3	-7.4	-14.0	-12.4	-7.9
		+1.7	+1.8	+3.2	+3.3	+4.9	+5.8	+7.4	+8.3	+1.7	+3.3	+7.8
다정동	-15.8	-14.2	-14.0	-12.6	-12.6	-11.0	-10.1	-8.5	-7.6	-14.1	-12.6	-8.0
		+1.6	+1.8	+3.2	+3.2	+4.8	+5.7	+7.3	+8.2	+1.7	+3.2	+7.8
대평동	-15.7	-14.0	-13.9	-12.4	-12.4	-10.8	-9.9	-8.3	-7.4	-13.9	-12.4	-7.8
		+1.7	+1.8	+3.3	+3.3	+4.9	+5.8	+7.4	+8.3	+1.8	+3.3	+7.9
도담동	-15.8	-14.2	-14.0	-12.6	-12.6	-11.0	-10.0	-8.5	-7.5	-14.1	-12.6	-8.0
		+1.6	+1.8	+3.2	+3.2	+4.8	+5.8	+7.3	+8.3	+1.7	+3.2	+7.8
보람동	-15.7	-14.0	-13.9	-12.4	-12.4	-10.8	-9.9	-8.3	-7.4	-14.0	-12.4	-7.8
		+1.7	+1.8	+3.3	+3.3	+4.9	+5.8	+7.4	+8.3	+1.7	+3.3	+7.9
부강면	-15.5	-14.2	-14.0	-12.5	-12.5	-10.9	-10.0	-8.4	-7.5	-14.1	-12.5	-7.9
		+1.3	+1.5	+3.0	+3.0	+4.6	+5.5	+7.1	+8.0	+1.4	+3.0	+7.6
새롬동	-15.7	-14.1	-14.0	-12.5	-12.5	-10.9	-10.0	-8.4	-7.5	-14.1	-12.5	-7.9
		+1.6	+1.7	+3.2	+3.2	+4.8	+5.7	+7.3	+8.2	+1.6	+3.2	+7.8
소담동	-15.7	-14.0	-13.9	-12.5	-12.4	-10.8	-9.9	-8.3	-7.4	-14.0	-12.4	-7.8
		+1.7	+1.8	+3.2	+3.3	+4.9	+5.8	+7.4	+8.3	+1.7	+3.3	+7.9
소정면	-16.4	-14.6	-14.4	-12.9	-12.9	-11.3	-10.4	-8.7	-7.9	-14.5	-12.9	-8.3
		+1.8	+2.0	+3.5	+3.5	+5.1	+6.0	+7.7	+8.5	+1.9	+3.5	+8.1
아름동	-15.7	-14.1	-14.0	-12.5	-12.5	-10.9	-10.0	-8.4	-7.5	-14.0	-12.5	-7.9
		+1.6	+1.7	+3.2	+3.2	+4.8	+5.7	+7.3	+8.2	+1.7	+3.2	+7.8
연기면	-16.2	-14.6	-14.5	-13.0	-13.0	-11.4	-10.5	-8.9	-7.9	-14.6	-13.0	-8.4
		+1.6	+1.7	+3.2	+3.2	+4.8	+5.7	+7.3	+8.3	+1.6	+3.2	+7.8
연동면	-15.6	-14.2	-14.1	-12.6	-12.6	-10.9	-10.1	-8.5	-7.5	-14.2	-12.6	-8.0
		+1.4	+1.5	+3.0	+3.0	+4.7	+5.5	+7.1	+8.1	+1.4	+3.0	+7.6
연서면	-16.1	-14.6	-14.4	-12.9	-12.9	-11.3	-10.4	-8.8	-7.9	-14.5	-12.9	-8.3
		+1.5	+1.7	+3.2	+3.2	+4.8	+5.7	+7.3	+8.2	+1.6	+3.2	+7.8
장군면	-15.6	-14.0	-13.8	-12.4	-12.3	-10.7	-9.8	-8.3	-7.4	-13.9	-12.3	-7.8
		+1.6	+1.8	+3.2	+3.3	+4.9	+5.8	+7.3	+8.2	+1.7	+3.3	+7.8
전동면	-17.2	-15.3	-15.2	-13.7	-13.6	-12.0	-11.1	-9.5	-8.6	-15.3	-13.6	-9.1
		+1.9	+2.0	+3.5	+3.6	+5.2	+6.1	+7.7	+8.6	+1.9	+3.6	+8.1
전의면	-18.5	-15.9	-15.8	-14.3	-14.2	-12.6	-11.7	-10.1	-9.2	-15.8	-14.2	-9.6
		+2.6	+2.7	+4.2	+4.3	+5.9	+6.8	+8.4	+9.3	+2.7	+4.3	+8.9
조치원읍	-16.2	-14.7	-14.5	-13.0	-13.0	-11.4	-10.5	-8.9	-7.9	-14.6	-13.0	-8.4
		+1.5	+1.7	+3.2	+3.2	+4.8	+5.7	+7.3	+8.3	+1.6	+3.2	+7.8
종촌동	-15.7	-14.1	-14.0	-12.5	-12.5	-10.9	-10.0	-8.4	-7.5	-14.0	-12.5	-7.9
		+1.6	+1.7	+3.2	+3.2	+4.8	+5.7	+7.3	+8.2	+1.7	+3.2	+7.8
한솔동	-15.8	-14.2	-14.0	-12.6	-12.6	-10.9	-10.0	-8.4	-7.6	-14.1	-12.6	-8.0
		+1.6	+1.8	+3.2	+3.2	+4.9	+5.8	+7.4	+8.2	+1.7	+3.2	+7.8

3) 강수 극한기후지수

- SSP 시나리오에 따른 세종특별자치시 호우일수는 현재(2000-2019년, 1.6일) 대비 21세기 중반기에 0.3~0.5일, 21세기 후반기에 0.4~0.7일 증가하고, 강수강도는 현재(14.9mm/일) 대비 21세기 중반기에 1.3~1.7mm/일, 21세기 후반기에 1.4~3.1mm/일 강해질 것으로 전망됨.
 - SSP1-2.6 시나리오에서 세종특별자치시 호우일수는 현재 대비 21세기 중/후반기에 0.5일, 0.4일 증가하고, 강수강도는 21세기 중, 후반기에 1.4mm/일 강해질 것으로 전망됨.
 - SSP2-4.5 시나리오에서 세종특별자치시 호우일수는 현재 대비 21세기 중/후반기에 0.3일, 0.5일 증가하고, 강수강도는 21세기 중/후반기에 1.7mm/일, 2.3mm/일 강해질 것으로 전망됨.
 - SSP3-7.0 시나리오에서 세종특별자치시 호우일수는 현재 대비 21세기 중/후반기에 0.3일, 0.4일 증가하고, 강수강도는 21세기 중/후반기에 1.6mm/일, 2.5mm/일 강해질 것으로 전망됨.
 - SSP5-8.5 시나리오에서 세종특별자치시 호우일수는 현재 대비 21세기 중/후반기에 0.3일, 0.7일 증가하고, 강수강도는 21세기 중/후반기에 1.3mm/일, 3.1mm/일 강해질 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 하반기 세종특별자치시 호우일수 증가폭(+0.7일)은 SSP1-2.6 시나리오에서의 증가폭(+0.4일) 보다 0.3일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 하반기 강수강도 증가폭(+3.1mm/일)은 SSP1-2.6 시나리오에서의 증가폭(+1.4mm/일) 보다 1.7mm/일 크게 나타남.
 - SSP5-8.5에서 21세기 하반기 세종특별자치시 내 호우일수 증가폭이 가장 큰 지역은 대평동/전동면(+0.9일)이며 가장 작은 지역은 다정동/아름동/연기면/전의면/종촌동(+0.5일)으로 나타남.
 - SSP5-8.5에서 21세기 하반기 세종특별자치시 내 강수강도 증가폭이 가장 큰 지역은 전의면/조치원읍(+3.3mm/일)이며 가장 작은 지역은 소정면/한솔동(+2.9mm/일)으로 나타남.

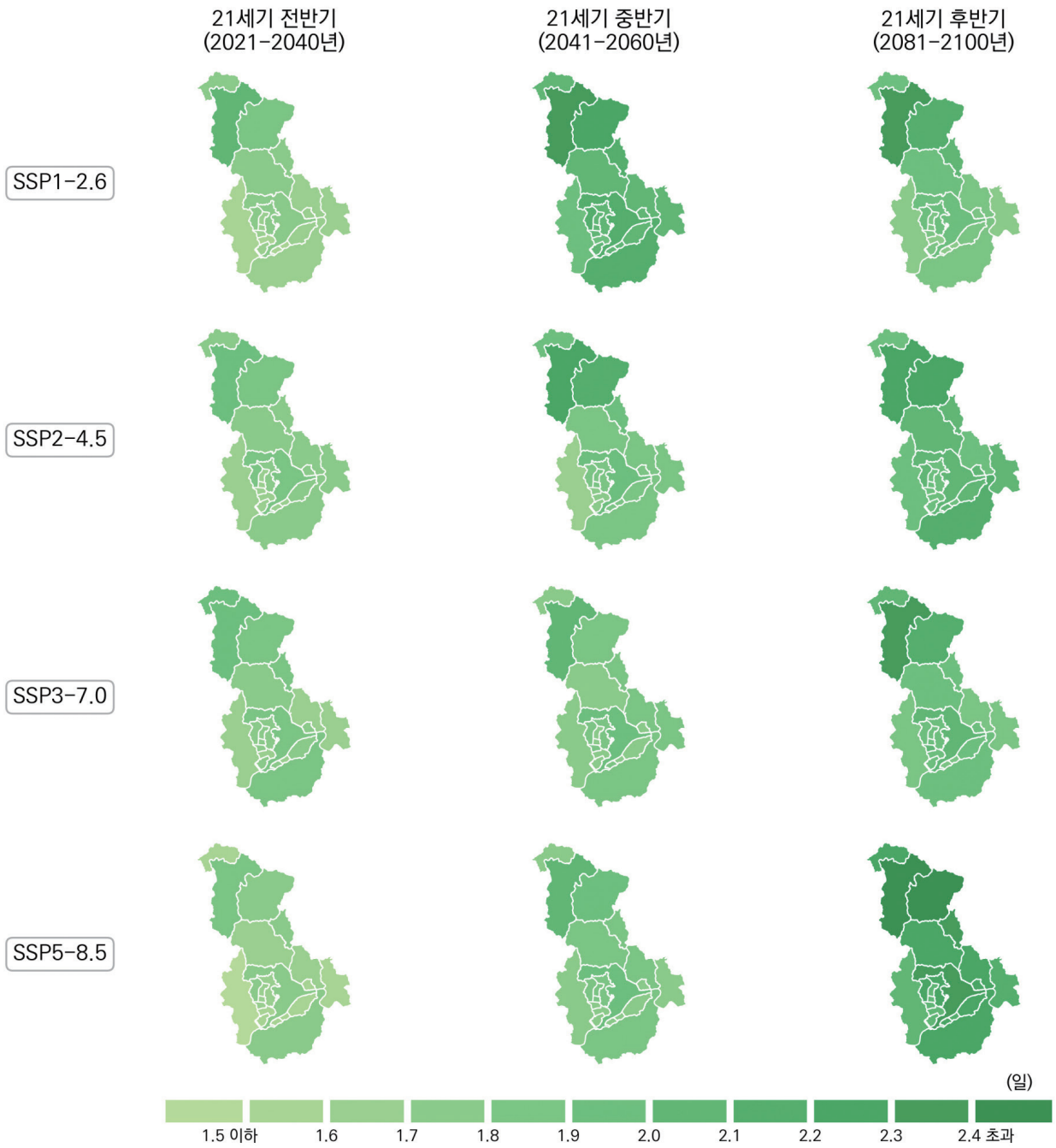


그림 4-34. 세종특별자치시의 호우일수(일) 전망 분포도

표 4-97. 세종특별자치시의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1.6	1.7	1.8	1.9	2.4	2.2	2.0	2.0	2.0	1.8	2.1	2.0
		+0.1	+0.2	+0.3	+0.8	+0.6	+0.4	+0.4	+0.4	+0.2	+0.5	+0.4
고운동	1.7	1.7	1.8	1.9	2.4	2.2	2.1	2.0	1.9	1.8	2.2	2.0
		+0.0	+0.1	+0.2	+0.7	+0.5	+0.4	+0.3	+0.2	+0.1	+0.5	+0.3
금남면	1.5	1.6	1.8	1.8	2.6	2.4	1.8	1.9	1.9	1.7	2.2	1.9
		+0.1	+0.3	+0.3	+1.1	+0.9	+0.3	+0.4	+0.4	+0.2	+0.7	+0.4
다정동	1.6	1.6	1.8	1.8	2.3	2.2	1.9	1.9	1.8	1.7	2.1	1.9
		+0.0	+0.2	+0.2	+0.7	+0.6	+0.3	+0.3	+0.2	+0.1	+0.5	+0.3
대평동	1.4	1.6	1.7	1.8	2.3	2.3	1.8	1.8	1.8	1.6	2.1	1.8
		+0.2	+0.3	+0.4	+0.9	+0.9	+0.4	+0.4	+0.4	+0.2	+0.7	+0.4
도담동	1.7	1.7	1.9	1.8	2.4	2.2	2.0	2.0	1.9	1.8	2.1	2.0
		+0.0	+0.2	+0.1	+0.7	+0.5	+0.3	+0.3	+0.2	+0.1	+0.4	+0.3
보람동	1.4	1.6	1.7	1.8	2.4	2.3	1.8	1.8	1.8	1.6	2.1	1.8
		+0.2	+0.3	+0.4	+1.0	+0.9	+0.4	+0.4	+0.4	+0.2	+0.7	+0.4
부강면	1.5	1.6	1.8	1.8	2.4	2.1	1.8	1.8	1.9	1.7	2.1	1.8
		+0.1	+0.3	+0.3	+0.9	+0.6	+0.3	+0.3	+0.4	+0.2	+0.6	+0.3
새롬동	1.4	1.5	1.7	1.8	2.3	2.1	1.8	1.8	1.8	1.6	2.0	1.8
		+0.1	+0.3	+0.4	+0.9	+0.7	+0.4	+0.4	+0.4	+0.2	+0.6	+0.4
소담동	1.5	1.6	1.8	1.7	2.4	2.3	1.8	1.8	1.9	1.7	2.1	1.9
		+0.1	+0.3	+0.2	+0.9	+0.8	+0.3	+0.3	+0.4	+0.2	+0.6	+0.4
소정면	1.7	1.8	1.8	1.8	2.4	2.2	2.2	2.1	2.0	1.8	2.1	2.0
		+0.1	+0.1	+0.1	+0.7	+0.5	+0.5	+0.4	+0.3	+0.1	+0.4	+0.3
아름동	1.6	1.6	1.8	1.8	2.3	2.2	2.0	1.9	1.9	1.7	2.1	1.9
		+0.0	+0.2	+0.2	+0.7	+0.6	+0.4	+0.3	+0.3	+0.1	+0.5	+0.3
연기면	1.9	1.7	2.0	2.0	2.4	2.3	2.2	2.0	2.0	1.8	2.2	2.0
		-0.2	+0.1	+0.1	+0.5	+0.4	+0.3	+0.1	+0.1	-0.1	+0.3	+0.1
연동면	1.6	1.6	1.8	1.9	2.2	2.1	2.0	1.8	1.9	1.7	2.1	1.9
		+0.0	+0.2	+0.3	+0.6	+0.5	+0.4	+0.2	+0.3	+0.1	+0.5	+0.3
연서면	1.7	1.7	2.0	2.0	2.3	2.2	2.1	1.9	2.0	1.8	2.1	2.0
		+0.0	+0.3	+0.3	+0.6	+0.5	+0.4	+0.2	+0.3	+0.1	+0.4	+0.3
장군면	1.5	1.5	1.7	1.8	2.3	2.1	1.9	1.9	1.8	1.6	2.0	1.8
		+0.0	+0.2	+0.3	+0.8	+0.6	+0.4	+0.4	+0.3	+0.1	+0.5	+0.3
전동면	1.6	1.8	2.0	1.9	2.6	2.3	2.4	2.1	2.2	1.9	2.3	2.2
		+0.2	+0.4	+0.3	+1.0	+0.7	+0.8	+0.5	+0.6	+0.3	+0.7	+0.6
전의면	2.0	2.0	2.1	2.0	2.7	2.4	2.5	2.4	2.4	2.1	2.4	2.4
		+0.0	+0.1	+0.0	+0.7	+0.4	+0.5	+0.4	+0.4	+0.1	+0.4	+0.4
조치원읍	1.7	1.7	2.0	2.0	2.4	2.3	2.1	2.0	2.1	1.8	2.2	2.1
		+0.0	+0.3	+0.3	+0.7	+0.6	+0.4	+0.3	+0.4	+0.1	+0.5	+0.4
종촌동	1.6	1.6	1.8	1.8	2.3	2.2	2.0	1.9	1.9	1.7	2.1	1.9
		+0.0	+0.2	+0.2	+0.7	+0.6	+0.4	+0.3	+0.3	+0.1	+0.5	+0.3
한솔동	1.5	1.6	1.7	1.8	2.3	2.2	1.8	1.9	1.8	1.7	2.1	1.9
		+0.1	+0.2	+0.3	+0.8	+0.7	+0.3	+0.4	+0.3	+0.2	+0.6	+0.4

표 4-98. 세종특별자치시의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	1.6	1.7	1.9	2.0	1.9	2.3	2.8	1.9	2.3	1.8	1.9	2.1
		+0.1	+0.3	+0.4	+0.3	+0.7	+1.2	+0.3	+0.7	+0.2	+0.3	+0.5
고운동	1.7	1.8	1.9	2.0	1.9	2.2	2.9	1.8	2.3	1.9	1.9	2.1
		+0.1	+0.2	+0.3	+0.2	+0.5	+1.2	+0.1	+0.6	+0.2	+0.2	+0.4
금남면	1.5	1.6	2.0	2.0	1.9	2.3	2.7	2.0	2.4	1.8	1.9	2.2
		+0.1	+0.5	+0.5	+0.4	+0.8	+1.2	+0.5	+0.9	+0.3	+0.4	+0.7
다정동	1.6	1.6	1.8	1.8	1.8	2.1	2.6	1.6	2.4	1.7	1.8	2.0
		+0.0	+0.2	+0.2	+0.2	+0.5	+1.0	+0.0	+0.8	+0.1	+0.2	+0.4
대평동	1.4	1.6	1.8	1.9	1.8	2.3	2.7	1.9	2.3	1.7	1.9	2.1
		+0.2	+0.4	+0.5	+0.4	+0.9	+1.3	+0.5	+0.9	+0.3	+0.5	+0.7
도담동	1.7	1.7	1.9	2.0	1.9	2.3	2.8	1.8	2.3	1.8	1.9	2.0
		+0.0	+0.2	+0.3	+0.2	+0.6	+1.1	+0.1	+0.6	+0.1	+0.2	+0.3
보람동	1.4	1.6	1.8	1.9	1.8	2.2	2.7	1.8	2.3	1.7	1.9	2.0
		+0.2	+0.4	+0.5	+0.4	+0.8	+1.3	+0.4	+0.9	+0.3	+0.5	+0.6
부강면	1.5	1.7	1.9	2.0	1.9	2.1	2.8	1.9	2.2	1.8	1.9	2.1
		+0.2	+0.4	+0.5	+0.4	+0.6	+1.3	+0.4	+0.7	+0.3	+0.4	+0.6
새롬동	1.4	1.5	1.8	1.8	1.8	2.1	2.5	1.6	2.4	1.7	1.8	2.0
		+0.1	+0.4	+0.4	+0.4	+0.7	+1.1	+0.2	+1.0	+0.3	+0.4	+0.6
소담동	1.5	1.7	1.9	2.0	1.9	2.1	2.8	1.9	2.3	1.8	1.9	2.1
		+0.2	+0.4	+0.5	+0.4	+0.6	+1.3	+0.4	+0.8	+0.3	+0.4	+0.6
소정면	1.7	1.5	2.0	2.1	2.0	2.3	2.9	1.9	2.0	1.8	2.0	2.0
		-0.2	+0.3	+0.4	+0.3	+0.6	+1.2	+0.2	+0.3	+0.1	+0.3	+0.3
아름동	1.6	1.6	1.9	1.9	1.8	2.2	2.7	1.7	2.3	1.7	1.9	2.0
		+0.0	+0.3	+0.3	+0.2	+0.6	+1.1	+0.1	+0.7	+0.1	+0.3	+0.4
연기면	1.9	1.9	2.0	2.0	2.0	2.4	3.0	1.8	2.4	1.9	2.0	2.1
		+0.0	+0.1	+0.1	+0.1	+0.5	+1.1	-0.1	+0.5	+0.0	+0.1	+0.2
연동면	1.6	1.7	1.9	1.9	2.0	2.2	2.8	1.8	2.2	1.8	1.9	2.0
		+0.1	+0.3	+0.3	+0.4	+0.6	+1.2	+0.2	+0.6	+0.2	+0.3	+0.4
연서면	1.7	1.7	1.9	1.9	2.0	2.4	2.9	1.9	2.3	1.8	1.9	2.1
		+0.0	+0.2	+0.2	+0.3	+0.7	+1.2	+0.2	+0.6	+0.1	+0.2	+0.4
장군면	1.5	1.6	1.8	1.8	1.7	2.1	2.7	1.7	2.3	1.7	1.7	2.0
		+0.1	+0.3	+0.3	+0.2	+0.6	+1.2	+0.2	+0.8	+0.2	+0.2	+0.5
전동면	1.6	1.7	2.0	2.2	2.2	2.4	3.2	2.2	2.3	1.9	2.2	2.3
		+0.1	+0.4	+0.6	+0.6	+0.8	+1.6	+0.6	+0.7	+0.3	+0.6	+0.7
전의면	2.0	1.8	2.1	2.3	2.3	2.6	3.4	2.3	2.4	2.0	2.3	2.3
		-0.2	+0.1	+0.3	+0.3	+0.6	+1.4	+0.3	+0.4	+0.0	+0.3	+0.3
조치원읍	1.7	1.7	2.0	1.9	2.0	2.4	3.0	2.0	2.3	1.8	2.0	2.1
		+0.0	+0.3	+0.2	+0.3	+0.7	+1.3	+0.3	+0.6	+0.1	+0.3	+0.4
종촌동	1.6	1.6	1.9	1.9	1.8	2.2	2.7	1.7	2.3	1.7	1.9	2.0
		+0.0	+0.3	+0.3	+0.2	+0.6	+1.1	+0.1	+0.7	+0.1	+0.3	+0.4
한솔동	1.5	1.6	1.8	1.9	1.7	2.0	2.6	1.7	2.4	1.7	1.8	2.0
		+0.1	+0.3	+0.4	+0.2	+0.5	+1.1	+0.2	+0.9	+0.2	+0.3	+0.5

표 4-99. 세종특별자치시의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1.6	1.7	1.9	1.7	2.0	2.3	2.3	1.8	2.3	1.8	1.9	2.0
		+0.1	+0.3	+0.1	+0.4	+0.7	+0.7	+0.2	+0.7	+0.2	+0.3	+0.4
고운동	1.7	1.7	2.0	1.7	2.1	2.4	2.3	1.7	2.2	1.8	1.9	2.0
		+0.0	+0.3	+0.0	+0.4	+0.7	+0.6	+0.0	+0.5	+0.1	+0.2	+0.3
금남면	1.5	1.9	1.9	1.8	2.1	2.4	2.3	1.9	2.2	1.9	1.9	2.0
		+0.4	+0.4	+0.3	+0.6	+0.9	+0.8	+0.4	+0.7	+0.4	+0.4	+0.5
다정동	1.6	1.7	1.8	1.7	2.0	2.3	2.2	1.8	2.3	1.8	1.9	2.1
		+0.1	+0.2	+0.1	+0.4	+0.7	+0.6	+0.2	+0.7	+0.2	+0.3	+0.5
대평동	1.4	1.7	1.8	1.7	2.0	2.3	2.2	1.8	2.1	1.8	1.9	1.9
		+0.3	+0.4	+0.3	+0.6	+0.9	+0.8	+0.4	+0.7	+0.4	+0.5	+0.5
도담동	1.7	1.7	1.9	1.7	2.1	2.3	2.3	1.8	2.3	1.8	1.9	2.0
		+0.0	+0.2	+0.0	+0.4	+0.6	+0.6	+0.1	+0.6	+0.1	+0.2	+0.3
보람동	1.4	1.7	1.8	1.6	2.0	2.3	2.3	1.7	2.2	1.7	1.8	1.9
		+0.3	+0.4	+0.2	+0.6	+0.9	+0.9	+0.3	+0.8	+0.3	+0.4	+0.5
부강면	1.5	1.7	1.8	1.8	2.1	2.3	2.4	1.7	2.2	1.7	1.9	1.9
		+0.2	+0.3	+0.3	+0.6	+0.8	+0.9	+0.2	+0.7	+0.2	+0.4	+0.4
새롬동	1.4	1.7	1.8	1.7	2.0	2.3	2.2	1.8	2.2	1.7	1.8	2.0
		+0.3	+0.4	+0.3	+0.6	+0.9	+0.8	+0.4	+0.8	+0.3	+0.4	+0.6
소담동	1.5	1.7	1.8	1.7	2.0	2.3	2.3	1.8	2.1	1.8	1.8	2.0
		+0.2	+0.3	+0.2	+0.5	+0.8	+0.8	+0.3	+0.6	+0.3	+0.3	+0.5
소정면	1.7	1.9	2.2	1.7	1.9	2.3	2.5	1.9	2.3	2.0	1.8	2.1
		+0.2	+0.5	+0.0	+0.2	+0.6	+0.8	+0.2	+0.6	+0.3	+0.1	+0.4
아름동	1.6	1.6	1.9	1.7	2.0	2.3	2.2	1.7	2.3	1.8	1.8	2.0
		+0.0	+0.3	+0.1	+0.4	+0.7	+0.6	+0.1	+0.7	+0.2	+0.2	+0.4
연기면	1.9	1.7	2.1	1.8	2.2	2.5	2.4	1.9	2.4	1.9	2.0	2.1
		-0.2	+0.2	-0.1	+0.3	+0.6	+0.5	+0.0	+0.5	+0.0	+0.1	+0.2
연동면	1.6	1.6	1.8	1.8	2.0	2.3	2.3	1.6	2.2	1.7	1.9	1.9
		+0.0	+0.2	+0.2	+0.4	+0.7	+0.7	+0.0	+0.6	+0.1	+0.3	+0.3
연서면	1.7	1.7	1.9	1.7	1.9	2.4	2.3	1.7	2.3	1.8	1.8	2.0
		+0.0	+0.2	+0.0	+0.2	+0.7	+0.6	+0.0	+0.6	+0.1	+0.1	+0.3
장군면	1.5	1.7	1.8	1.6	2.0	2.3	2.1	1.5	2.3	1.7	1.8	1.9
		+0.2	+0.3	+0.1	+0.5	+0.8	+0.6	+0.0	+0.8	+0.2	+0.3	+0.4
전동면	1.6	1.8	2.1	1.9	1.9	2.4	2.5	1.9	2.4	1.9	1.9	2.2
		+0.2	+0.5	+0.3	+0.3	+0.8	+0.9	+0.3	+0.8	+0.3	+0.3	+0.6
전의면	2.0	1.9	2.2	2.1	2.1	2.6	2.7	2.1	2.8	2.0	2.1	2.4
		-0.1	+0.2	+0.1	+0.1	+0.6	+0.7	+0.1	+0.8	+0.0	+0.1	+0.4
조치원읍	1.7	1.7	2.0	1.7	2.0	2.4	2.4	1.8	2.3	1.9	1.9	2.0
		+0.0	+0.3	+0.0	+0.3	+0.7	+0.7	+0.1	+0.6	+0.2	+0.2	+0.3
종촌동	1.6	1.6	1.9	1.7	2.0	2.3	2.2	1.7	2.3	1.8	1.8	2.0
		+0.0	+0.3	+0.1	+0.4	+0.7	+0.6	+0.1	+0.7	+0.2	+0.2	+0.4
한솔동	1.5	1.7	1.8	1.6	2.0	2.2	2.1	1.8	2.2	1.8	1.8	2.0
		+0.2	+0.3	+0.1	+0.5	+0.7	+0.6	+0.3	+0.7	+0.3	+0.3	+0.5

표 4-100. 세종특별자치시의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	1.6	1.7	1.7	1.9	1.8	2.0	2.0	2.3	2.3	1.7	1.9	2.3
		+0.1	+0.1	+0.3	+0.2	+0.4	+0.4	+0.7	+0.7	+0.1	+0.3	+0.7
고운동	1.7	1.7	1.8	1.9	1.9	2.1	2.0	2.3	2.3	1.8	1.9	2.3
		+0.0	+0.1	+0.2	+0.2	+0.4	+0.3	+0.6	+0.6	+0.1	+0.2	+0.6
금남면	1.5	1.7	1.9	2.0	1.8	2.1	2.0	2.2	2.4	1.8	1.9	2.3
		+0.2	+0.4	+0.5	+0.3	+0.6	+0.5	+0.7	+0.9	+0.3	+0.4	+0.8
다정동	1.6	1.6	1.8	1.8	1.7	1.9	2.0	2.0	2.2	1.7	1.8	2.1
		+0.0	+0.2	+0.2	+0.1	+0.3	+0.4	+0.4	+0.6	+0.1	+0.2	+0.5
대평동	1.4	1.5	1.7	1.9	1.7	2.0	1.9	2.2	2.3	1.6	1.8	2.3
		+0.1	+0.3	+0.5	+0.3	+0.6	+0.5	+0.8	+0.9	+0.2	+0.4	+0.9
도담동	1.7	1.7	1.7	1.9	1.9	2.1	1.9	2.3	2.3	1.7	1.9	2.3
		+0.0	+0.0	+0.2	+0.2	+0.4	+0.2	+0.6	+0.6	+0.0	+0.2	+0.6
보람동	1.4	1.5	1.7	1.8	1.7	2.0	1.8	2.1	2.2	1.6	1.8	2.2
		+0.1	+0.3	+0.4	+0.3	+0.6	+0.4	+0.7	+0.8	+0.2	+0.4	+0.8
부강면	1.5	1.6	1.7	1.8	1.8	2.0	1.8	2.3	2.2	1.6	1.8	2.2
		+0.1	+0.2	+0.3	+0.3	+0.5	+0.3	+0.8	+0.7	+0.1	+0.3	+0.7
새롬동	1.4	1.5	1.7	1.8	1.7	1.9	1.9	2.1	2.2	1.6	1.8	2.1
		+0.1	+0.3	+0.4	+0.3	+0.5	+0.5	+0.7	+0.8	+0.2	+0.4	+0.7
소담동	1.5	1.6	1.7	1.8	1.7	1.9	1.9	2.3	2.3	1.6	1.8	2.3
		+0.1	+0.2	+0.3	+0.2	+0.4	+0.4	+0.8	+0.8	+0.1	+0.3	+0.8
소정면	1.7	1.7	1.6	1.6	1.9	2.0	2.2	2.2	2.4	1.6	1.8	2.3
		+0.0	-0.1	-0.1	+0.2	+0.3	+0.5	+0.5	+0.7	-0.1	+0.1	+0.6
아름동	1.6	1.6	1.7	1.9	1.9	1.9	2.0	2.1	2.2	1.7	1.9	2.1
		+0.0	+0.1	+0.3	+0.3	+0.3	+0.4	+0.5	+0.6	+0.1	+0.3	+0.5
연기면	1.9	1.8	1.9	2.0	2.0	2.2	2.1	2.4	2.3	1.8	2.0	2.4
		-0.1	+0.0	+0.1	+0.1	+0.3	+0.2	+0.5	+0.4	-0.1	+0.1	+0.5
연동면	1.6	1.8	1.7	1.8	1.9	1.9	1.9	2.3	2.2	1.7	1.9	2.3
		+0.2	+0.1	+0.2	+0.3	+0.3	+0.3	+0.7	+0.6	+0.1	+0.3	+0.7
연서면	1.7	1.8	1.7	1.8	1.9	2.0	2.1	2.4	2.2	1.7	1.9	2.3
		+0.1	+0.0	+0.1	+0.2	+0.3	+0.4	+0.7	+0.5	+0.0	+0.2	+0.6
장군면	1.5	1.5	1.5	1.8	1.7	1.9	2.0	2.1	2.1	1.5	1.8	2.1
		+0.0	+0.0	+0.3	+0.2	+0.4	+0.5	+0.6	+0.6	+0.0	+0.3	+0.6
전동면	1.6	1.8	1.7	1.9	2.0	2.3	2.3	2.6	2.4	1.8	2.0	2.5
		+0.2	+0.1	+0.3	+0.4	+0.7	+0.7	+1.0	+0.8	+0.2	+0.4	+0.9
전의면	2.0	1.9	1.9	2.0	2.2	2.3	2.6	2.5	2.6	1.9	2.1	2.5
		-0.1	-0.1	+0.0	+0.2	+0.3	+0.6	+0.5	+0.6	-0.1	+0.1	+0.5
조치원읍	1.7	1.9	1.8	1.9	2.0	2.1	2.1	2.4	2.3	1.8	1.9	2.4
		+0.2	+0.1	+0.2	+0.3	+0.4	+0.4	+0.7	+0.6	+0.1	+0.2	+0.7
종촌동	1.6	1.6	1.7	1.9	1.9	1.9	2.0	2.1	2.2	1.7	1.9	2.1
		+0.0	+0.1	+0.3	+0.3	+0.3	+0.4	+0.5	+0.6	+0.1	+0.3	+0.5
한솔동	1.5	1.5	1.7	1.8	1.7	2.0	1.9	2.1	2.1	1.6	1.8	2.1
		+0.0	+0.2	+0.3	+0.2	+0.5	+0.4	+0.6	+0.6	+0.1	+0.3	+0.6

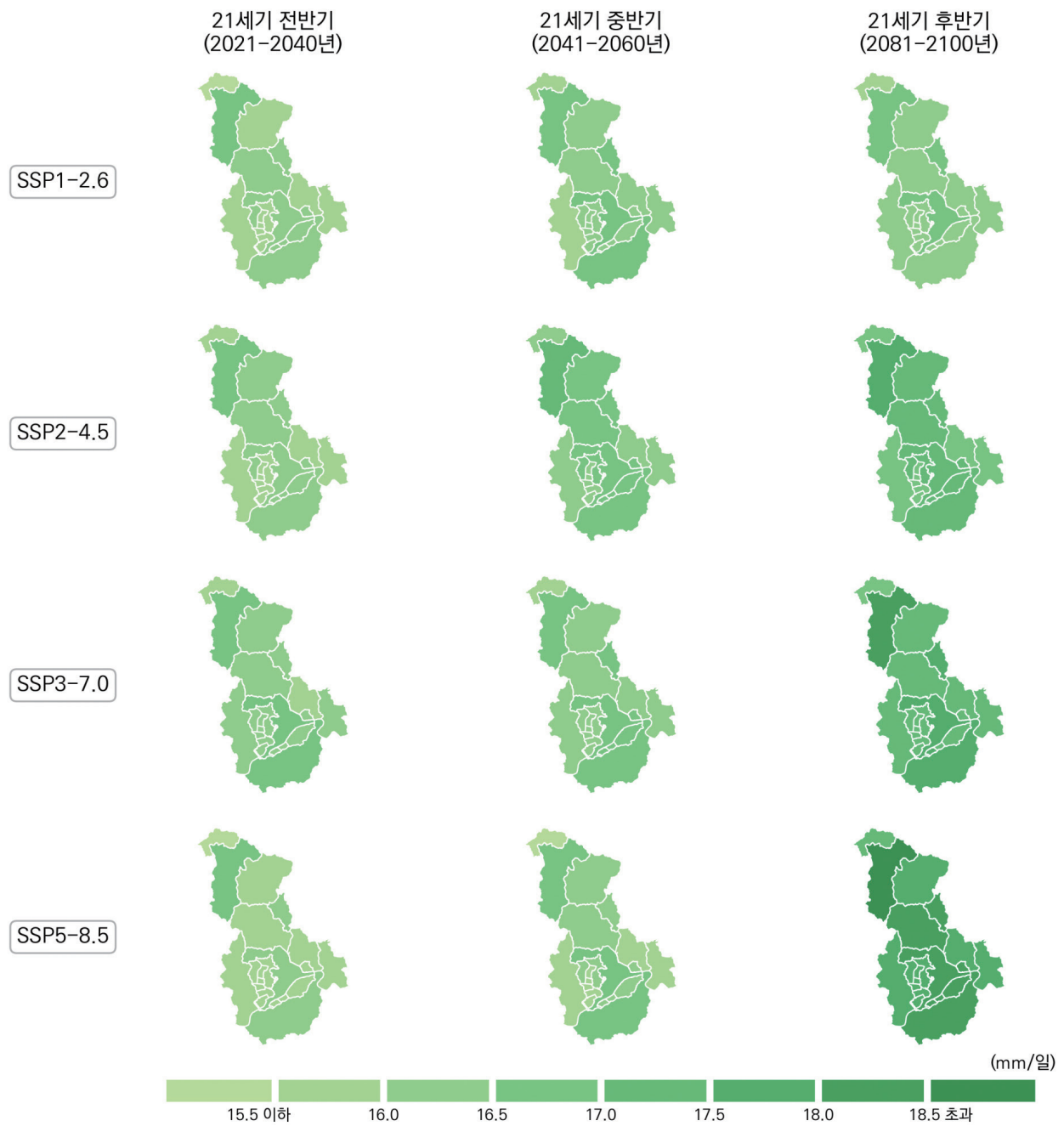


그림 4-35. 세종특별자치시의 강수강도(mm/일) 전망 분포도

표 4-101. 세종특별자치시의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	14.9	15.8	16.4	15.8	16.7	16.5	16.5	16.4	16.2	16.1	16.3	16.3
		+0.9	+1.5	+0.9	+1.8	+1.6	+1.6	+1.5	+1.3	+1.2	+1.4	+1.4
고운동	14.9	15.9	16.4	15.9	16.6	16.4	16.5	16.5	16.2	16.2	16.3	16.3
		+1.0	+1.5	+1.0	+1.7	+1.5	+1.6	+1.6	+1.3	+1.3	+1.4	+1.4
금남면	15.3	16.2	16.8	16.1	17.1	17.0	16.9	16.6	16.5	16.5	16.6	16.5
		+0.9	+1.5	+0.8	+1.8	+1.7	+1.6	+1.3	+1.2	+1.2	+1.3	+1.2
다정동	14.8	15.7	16.2	15.7	16.5	16.4	16.3	16.3	16.0	16.0	16.1	16.2
		+0.9	+1.4	+0.9	+1.7	+1.6	+1.5	+1.5	+1.2	+1.2	+1.3	+1.4
대평동	15.1	15.9	16.6	15.8	16.9	16.7	16.7	16.4	16.2	16.2	16.4	16.3
		+0.8	+1.5	+0.7	+1.8	+1.6	+1.6	+1.3	+1.1	+1.1	+1.3	+1.2
도담동	14.9	15.7	16.3	15.8	16.6	16.5	16.4	16.4	16.1	16.0	16.2	16.3
		+0.8	+1.4	+0.9	+1.7	+1.6	+1.5	+1.5	+1.2	+1.1	+1.3	+1.4
보람동	14.9	15.8	16.6	15.8	16.9	16.7	16.6	16.4	16.2	16.2	16.3	16.3
		+0.9	+1.7	+0.9	+2.0	+1.8	+1.7	+1.5	+1.3	+1.3	+1.4	+1.4
부강면	14.7	15.7	16.2	15.8	16.6	16.4	16.5	16.1	16.0	16.0	16.2	16.1
		+1.0	+1.5	+1.1	+1.9	+1.7	+1.8	+1.4	+1.3	+1.3	+1.5	+1.4
새롬동	14.7	15.6	16.2	15.7	16.5	16.4	16.3	16.3	16.0	15.9	16.1	16.2
		+0.9	+1.5	+1.0	+1.8	+1.7	+1.6	+1.6	+1.3	+1.2	+1.4	+1.5
소담동	15.0	15.9	16.6	15.9	16.9	16.8	16.7	16.4	16.3	16.3	16.4	16.3
		+0.9	+1.6	+0.9	+1.9	+1.8	+1.7	+1.4	+1.3	+1.3	+1.4	+1.3
소정면	14.5	15.1	15.8	15.1	16.0	15.8	15.7	15.8	15.4	15.5	15.6	15.6
		+0.6	+1.3	+0.6	+1.5	+1.3	+1.2	+1.3	+0.9	+1.0	+1.1	+1.1
아름동	14.8	15.7	16.3	15.8	16.5	16.4	16.4	16.4	16.0	16.0	16.1	16.2
		+0.9	+1.5	+1.0	+1.7	+1.6	+1.6	+1.6	+1.2	+1.2	+1.3	+1.4
연기면	15.3	16.1	16.7	16.3	17.0	16.9	16.9	16.9	16.6	16.4	16.6	16.7
		+0.8	+1.4	+1.0	+1.7	+1.6	+1.6	+1.6	+1.3	+1.1	+1.3	+1.4
연동면	14.7	15.6	16.2	15.8	16.4	16.4	16.4	16.2	16.1	15.9	16.1	16.1
		+0.9	+1.5	+1.1	+1.7	+1.7	+1.7	+1.5	+1.4	+1.2	+1.4	+1.4
연서면	15.0	15.9	16.4	16.0	16.7	16.6	16.6	16.5	16.5	16.1	16.3	16.5
		+0.9	+1.4	+1.0	+1.7	+1.6	+1.6	+1.5	+1.5	+1.1	+1.3	+1.5
장군면	14.7	15.7	16.1	15.6	16.5	16.3	16.2	16.4	16.0	15.9	16.0	16.2
		+1.0	+1.4	+0.9	+1.8	+1.6	+1.5	+1.7	+1.3	+1.2	+1.3	+1.5
전동면	14.8	15.8	16.2	15.7	16.7	16.5	16.5	16.4	16.2	16.0	16.2	16.3
		+1.0	+1.4	+0.9	+1.9	+1.7	+1.7	+1.6	+1.4	+1.2	+1.4	+1.5
전의면	15.4	16.4	17.0	16.3	17.3	17.1	17.1	17.1	16.9	16.7	16.8	17.0
		+1.0	+1.6	+0.9	+1.9	+1.7	+1.7	+1.7	+1.5	+1.3	+1.4	+1.6
조치원읍	15.1	16.0	16.6	16.2	16.9	16.8	17.0	16.6	16.7	16.3	16.6	16.6
		+0.9	+1.5	+1.1	+1.8	+1.7	+1.9	+1.5	+1.6	+1.2	+1.5	+1.5
종촌동	14.8	15.7	16.3	15.8	16.5	16.4	16.4	16.4	16.0	16.0	16.1	16.2
		+0.9	+1.5	+1.0	+1.7	+1.6	+1.6	+1.6	+1.2	+1.2	+1.3	+1.4
한솔동	14.8	15.7	16.3	15.7	16.6	16.4	16.3	16.3	16.0	16.0	16.1	16.2
		+0.9	+1.5	+0.9	+1.8	+1.6	+1.5	+1.5	+1.2	+1.2	+1.3	+1.4

표 4-102. 세종특별자치시의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	14.9	16.0	16.4	16.8	16.5	17.1	18.5	16.7	17.6	16.2	16.6	17.2
		+1.1	+1.5	+1.9	+1.6	+2.2	+3.6	+1.8	+2.7	+1.3	+1.7	+2.3
고운동	14.9	15.9	16.3	16.7	16.5	17.0	18.5	16.7	17.6	16.1	16.6	17.1
		+1.0	+1.4	+1.8	+1.6	+2.1	+3.6	+1.8	+2.7	+1.2	+1.7	+2.2
금남면	15.3	16.2	16.6	17.1	16.8	17.4	18.8	17.1	18.0	16.4	17.0	17.5
		+0.9	+1.3	+1.8	+1.5	+2.1	+3.5	+1.8	+2.7	+1.1	+1.7	+2.2
다정동	14.8	15.7	16.2	16.6	16.4	16.9	18.3	16.6	17.3	15.9	16.5	16.9
		+0.9	+1.4	+1.8	+1.6	+2.1	+3.5	+1.8	+2.5	+1.1	+1.7	+2.1
대평동	15.1	15.9	16.4	16.9	16.5	17.2	18.5	16.9	17.6	16.2	16.7	17.2
		+0.8	+1.3	+1.8	+1.4	+2.1	+3.4	+1.8	+2.5	+1.1	+1.6	+2.1
도담동	14.9	15.8	16.3	16.7	16.5	17.0	18.5	16.7	17.6	16.0	16.6	17.1
		+0.9	+1.4	+1.8	+1.6	+2.1	+3.6	+1.8	+2.7	+1.1	+1.7	+2.2
보람동	14.9	15.9	16.3	16.8	16.4	17.1	18.5	16.9	17.6	16.1	16.6	17.3
		+1.0	+1.4	+1.9	+1.5	+2.2	+3.6	+2.0	+2.7	+1.2	+1.7	+2.4
부강면	14.7	15.8	16.1	16.6	16.3	16.7	18.4	16.5	17.5	15.9	16.4	17.0
		+1.1	+1.4	+1.9	+1.6	+2.0	+3.7	+1.8	+2.8	+1.2	+1.7	+2.3
새롬동	14.7	15.7	16.2	16.6	16.3	16.9	18.3	16.5	17.3	15.9	16.5	16.9
		+1.0	+1.5	+1.9	+1.6	+2.2	+3.6	+1.8	+2.6	+1.2	+1.8	+2.2
소담동	15.0	16.0	16.4	17.0	16.5	17.2	18.7	16.9	17.6	16.2	16.7	17.3
		+1.0	+1.4	+2.0	+1.5	+2.2	+3.7	+1.9	+2.6	+1.2	+1.7	+2.3
소정면	14.5	15.7	16.0	16.2	16.0	16.3	17.6	16.2	17.0	15.8	16.1	16.6
		+1.2	+1.5	+1.7	+1.5	+1.8	+3.1	+1.7	+2.5	+1.3	+1.6	+2.1
아름동	14.8	15.7	16.2	16.7	16.4	17.0	18.4	16.6	17.4	16.0	16.5	17.0
		+0.9	+1.4	+1.9	+1.6	+2.2	+3.6	+1.8	+2.6	+1.2	+1.7	+2.2
연기면	15.3	16.4	16.7	17.1	16.8	17.4	19.1	17.0	18.1	16.5	16.9	17.5
		+1.1	+1.4	+1.8	+1.5	+2.1	+3.8	+1.7	+2.8	+1.2	+1.6	+2.2
연동면	14.7	15.9	16.1	16.7	16.2	16.8	18.4	16.5	17.4	16.0	16.4	17.0
		+1.2	+1.4	+2.0	+1.5	+2.1	+3.7	+1.8	+2.7	+1.3	+1.7	+2.3
연서면	15.0	16.1	16.5	16.8	16.6	17.0	18.7	16.7	17.6	16.3	16.7	17.2
		+1.1	+1.5	+1.8	+1.6	+2.0	+3.7	+1.7	+2.6	+1.3	+1.7	+2.2
장군면	14.7	15.7	16.2	16.5	16.3	17.0	18.1	16.6	17.3	16.0	16.4	17.0
		+1.0	+1.5	+1.8	+1.6	+2.3	+3.4	+1.9	+2.6	+1.3	+1.7	+2.3
전동면	14.8	16.1	16.3	16.8	16.6	16.9	18.4	16.5	17.7	16.2	16.7	17.1
		+1.3	+1.5	+2.0	+1.8	+2.1	+3.6	+1.7	+2.9	+1.4	+1.9	+2.3
전의면	15.4	16.8	17.1	17.4	17.3	17.8	19.0	17.3	18.5	17.0	17.3	17.9
		+1.4	+1.7	+2.0	+1.9	+2.4	+3.6	+1.9	+3.1	+1.6	+1.9	+2.5
조치원읍	15.1	16.3	16.6	17.1	16.8	17.3	18.9	16.9	17.8	16.4	16.9	17.4
		+1.2	+1.5	+2.0	+1.7	+2.2	+3.8	+1.8	+2.7	+1.3	+1.8	+2.3
종촌동	14.8	15.7	16.2	16.7	16.4	17.0	18.4	16.6	17.4	16.0	16.5	17.0
		+0.9	+1.4	+1.9	+1.6	+2.2	+3.6	+1.8	+2.6	+1.2	+1.7	+2.2
한솔동	14.8	15.7	16.2	16.6	16.4	16.9	18.2	16.6	17.3	16.0	16.5	17.0
		+0.9	+1.4	+1.8	+1.6	+2.1	+3.4	+1.8	+2.5	+1.2	+1.7	+2.2

표 4-103. 세종특별자치시의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	14.9	15.8	16.8	16.2	16.8	17.8	17.7	17.6	17.2	16.3	16.5	17.4
		+0.9	+1.9	+1.3	+1.9	+2.9	+2.8	+2.7	+2.3	+1.4	+1.6	+2.5
고운동	14.9	15.7	16.8	16.2	16.8	17.8	17.7	17.5	17.2	16.2	16.5	17.3
		+0.8	+1.9	+1.3	+1.9	+2.9	+2.8	+2.6	+2.3	+1.3	+1.6	+2.4
금남면	15.3	16.2	17.3	16.4	17.3	18.3	17.9	18.1	17.6	16.8	16.9	17.9
		+0.9	+2.0	+1.1	+2.0	+3.0	+2.6	+2.8	+2.3	+1.5	+1.6	+2.6
다정동	14.8	15.7	16.7	16.1	16.7	17.6	17.4	17.5	17.0	16.2	16.4	17.3
		+0.9	+1.9	+1.3	+1.9	+2.8	+2.6	+2.7	+2.2	+1.4	+1.6	+2.5
대평동	15.1	15.9	17.0	16.2	17.0	18.0	17.6	17.8	17.3	16.5	16.6	17.6
		+0.8	+1.9	+1.1	+1.9	+2.9	+2.5	+2.7	+2.2	+1.4	+1.5	+2.5
도담동	14.9	15.7	16.8	16.2	16.8	17.7	17.7	17.5	17.1	16.2	16.5	17.3
		+0.8	+1.9	+1.3	+1.9	+2.8	+2.8	+2.6	+2.2	+1.3	+1.6	+2.4
보람동	14.9	15.9	16.9	16.2	16.9	17.9	17.6	17.7	17.2	16.4	16.6	17.4
		+1.0	+2.0	+1.3	+2.0	+3.0	+2.7	+2.8	+2.3	+1.5	+1.7	+2.5
부강면	14.7	15.6	16.5	16.0	16.7	17.4	17.5	17.2	16.9	16.1	16.3	17.1
		+0.9	+1.8	+1.3	+2.0	+2.7	+2.8	+2.5	+2.2	+1.4	+1.6	+2.4
새롬동	14.7	15.7	16.7	16.0	16.7	17.5	17.3	17.4	17.0	16.2	16.4	17.2
		+1.0	+2.0	+1.3	+2.0	+2.8	+2.6	+2.7	+2.3	+1.5	+1.7	+2.5
소담동	15.0	16.0	17.0	16.3	17.0	17.9	17.7	17.7	17.2	16.5	16.6	17.5
		+1.0	+2.0	+1.3	+2.0	+2.9	+2.7	+2.7	+2.2	+1.5	+1.6	+2.5
소정면	14.5	15.2	16.1	15.4	15.9	16.9	17.1	17.1	16.7	15.6	15.6	16.9
		+0.7	+1.6	+0.9	+1.4	+2.4	+2.6	+2.6	+2.2	+1.1	+1.1	+2.4
아름동	14.8	15.6	16.7	16.1	16.7	17.6	17.5	17.3	17.0	16.1	16.4	17.2
		+0.8	+1.9	+1.3	+1.9	+2.8	+2.7	+2.5	+2.2	+1.3	+1.6	+2.4
연기면	15.3	16.1	17.1	16.4	17.2	18.3	18.2	17.9	17.6	16.6	16.8	17.8
		+0.8	+1.8	+1.1	+1.9	+3.0	+2.9	+2.6	+2.3	+1.3	+1.5	+2.5
연동면	14.7	15.6	16.4	16.0	16.6	17.6	17.3	17.2	17.1	16.0	16.3	17.1
		+0.9	+1.7	+1.3	+1.9	+2.9	+2.6	+2.5	+2.4	+1.3	+1.6	+2.4
연서면	15.0	15.8	16.8	16.2	16.8	18.0	17.8	17.5	17.4	16.3	16.5	17.5
		+0.8	+1.8	+1.2	+1.8	+3.0	+2.8	+2.5	+2.4	+1.3	+1.5	+2.5
장군면	14.7	15.6	16.6	16.0	16.7	17.7	17.4	17.4	17.0	16.1	16.4	17.2
		+0.9	+1.9	+1.3	+2.0	+3.0	+2.7	+2.7	+2.3	+1.4	+1.7	+2.5
전동면	14.8	15.6	16.6	16.1	16.5	17.6	17.8	17.6	17.2	16.1	16.3	17.4
		+0.8	+1.8	+1.3	+1.7	+2.8	+3.0	+2.8	+2.4	+1.3	+1.5	+2.6
전의면	15.4	16.4	17.3	16.6	17.4	18.3	18.7	18.2	18.1	16.8	17.0	18.1
		+1.0	+1.9	+1.2	+2.0	+2.9	+3.3	+2.8	+2.7	+1.4	+1.6	+2.7
조치원읍	15.1	15.9	16.9	16.3	17.0	18.1	18.0	17.8	17.6	16.4	16.7	17.7
		+0.8	+1.8	+1.2	+1.9	+3.0	+2.9	+2.7	+2.5	+1.3	+1.6	+2.6
종촌동	14.8	15.6	16.7	16.1	16.7	17.6	17.5	17.3	17.0	16.1	16.4	17.2
		+0.8	+1.9	+1.3	+1.9	+2.8	+2.7	+2.5	+2.2	+1.3	+1.6	+2.4
한솔동	14.8	15.7	16.7	16.1	16.7	17.7	17.3	17.6	17.1	16.2	16.4	17.3
		+0.9	+1.9	+1.3	+1.9	+2.9	+2.5	+2.8	+2.3	+1.4	+1.6	+2.5

표 4-104. 세종특별자치시의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	14.9	16.0	15.8	15.9	16.5	17.1	17.5	17.6	18.4	15.9	16.2	18.0
		+1.1	+0.9	+1.0	+1.6	+2.2	+2.6	+2.7	+3.5	+1.0	+1.3	+3.1
고운동	14.9	16.1	15.7	15.9	16.5	17.2	17.6	17.6	18.2	15.9	16.2	17.9
		+1.2	+0.8	+1.0	+1.6	+2.3	+2.7	+2.7	+3.3	+1.0	+1.3	+3.0
금남면	15.3	16.1	16.1	16.4	16.9	17.5	17.9	17.9	19.0	16.1	16.6	18.4
		+0.8	+0.8	+1.1	+1.6	+2.2	+2.6	+2.6	+3.7	+0.8	+1.3	+3.1
다정동	14.8	15.8	15.6	15.7	16.2	17.0	17.3	17.3	18.3	15.7	16.0	17.8
		+1.0	+0.8	+0.9	+1.4	+2.2	+2.5	+2.5	+3.5	+0.9	+1.2	+3.0
대평동	15.1	16.0	15.8	16.1	16.6	17.2	17.6	17.5	18.7	15.9	16.4	18.1
		+0.9	+0.7	+1.0	+1.5	+2.1	+2.5	+2.4	+3.6	+0.8	+1.3	+3.0
도담동	14.9	16.0	15.7	15.9	16.3	17.1	17.4	17.5	18.3	15.9	16.1	17.9
		+1.1	+0.8	+1.0	+1.4	+2.2	+2.5	+2.6	+3.4	+1.0	+1.2	+3.0
보람동	14.9	15.9	15.7	16.1	16.5	17.1	17.4	17.5	18.6	15.8	16.3	18.1
		+1.0	+0.8	+1.2	+1.6	+2.2	+2.5	+2.6	+3.7	+0.9	+1.4	+3.2
부강면	14.7	15.9	15.7	15.7	16.2	16.8	17.1	17.6	18.2	15.8	16.0	17.9
		+1.2	+1.0	+1.0	+1.5	+2.1	+2.4	+2.9	+3.5	+1.1	+1.3	+3.2
새롬동	14.7	15.8	15.6	15.8	16.2	16.9	17.2	17.2	18.3	15.7	16.0	17.7
		+1.1	+0.9	+1.1	+1.5	+2.2	+2.5	+2.5	+3.6	+1.0	+1.3	+3.0
소담동	15.0	16.0	15.8	16.1	16.6	17.2	17.5	17.6	18.6	15.9	16.4	18.1
		+1.0	+0.8	+1.1	+1.6	+2.2	+2.5	+2.6	+3.6	+0.9	+1.4	+3.1
소정면	14.5	15.7	15.2	15.0	15.7	16.6	16.8	17.0	17.8	15.4	15.3	17.4
		+1.2	+0.7	+0.5	+1.2	+2.1	+2.3	+2.5	+3.3	+0.9	+0.8	+2.9
아름동	14.8	15.9	15.6	15.8	16.2	17.0	17.3	17.4	18.1	15.7	16.0	17.8
		+1.1	+0.8	+1.0	+1.4	+2.2	+2.5	+2.6	+3.3	+0.9	+1.2	+3.0
연기면	15.3	16.5	16.2	16.4	16.9	17.5	17.9	18.2	18.8	16.3	16.7	18.5
		+1.2	+0.9	+1.1	+1.6	+2.2	+2.6	+2.9	+3.5	+1.0	+1.4	+3.2
연동면	14.7	15.9	15.6	15.7	16.3	16.9	17.2	17.7	18.2	15.8	16.0	17.9
		+1.2	+0.9	+1.0	+1.6	+2.2	+2.5	+3.0	+3.5	+1.1	+1.3	+3.2
연서면	15.0	16.2	15.7	16.0	16.7	17.4	17.6	17.9	18.4	15.9	16.3	18.2
		+1.2	+0.7	+1.0	+1.7	+2.4	+2.6	+2.9	+3.4	+0.9	+1.3	+3.2
장군면	14.7	15.8	15.7	15.8	16.3	17.1	17.3	17.3	18.1	15.7	16.0	17.7
		+1.1	+1.0	+1.1	+1.6	+2.4	+2.6	+2.6	+3.4	+1.0	+1.3	+3.0
전동면	14.8	16.2	15.7	15.6	16.6	17.2	17.4	17.8	18.3	16.0	16.1	18.0
		+1.4	+0.9	+0.8	+1.8	+2.4	+2.6	+3.0	+3.5	+1.2	+1.3	+3.2
전의면	15.4	17.0	16.4	16.4	17.1	17.9	18.2	18.4	19.0	16.7	16.8	18.7
		+1.6	+1.0	+1.0	+1.7	+2.5	+2.8	+3.0	+3.6	+1.3	+1.4	+3.3
조치원읍	15.1	16.4	16.0	16.2	16.9	17.5	17.8	18.2	18.7	16.2	16.5	18.4
		+1.3	+0.9	+1.1	+1.8	+2.4	+2.7	+3.1	+3.6	+1.1	+1.4	+3.3
종촌동	14.8	15.9	15.6	15.8	16.2	17.0	17.3	17.4	18.1	15.7	16.0	17.8
		+1.1	+0.8	+1.0	+1.4	+2.2	+2.5	+2.6	+3.3	+0.9	+1.2	+3.0
한솔동	14.8	15.8	15.6	15.8	16.3	17.0	17.3	17.2	18.3	15.7	16.0	17.7
		+1.0	+0.8	+1.0	+1.5	+2.2	+2.5	+2.4	+3.5	+0.9	+1.2	+2.9

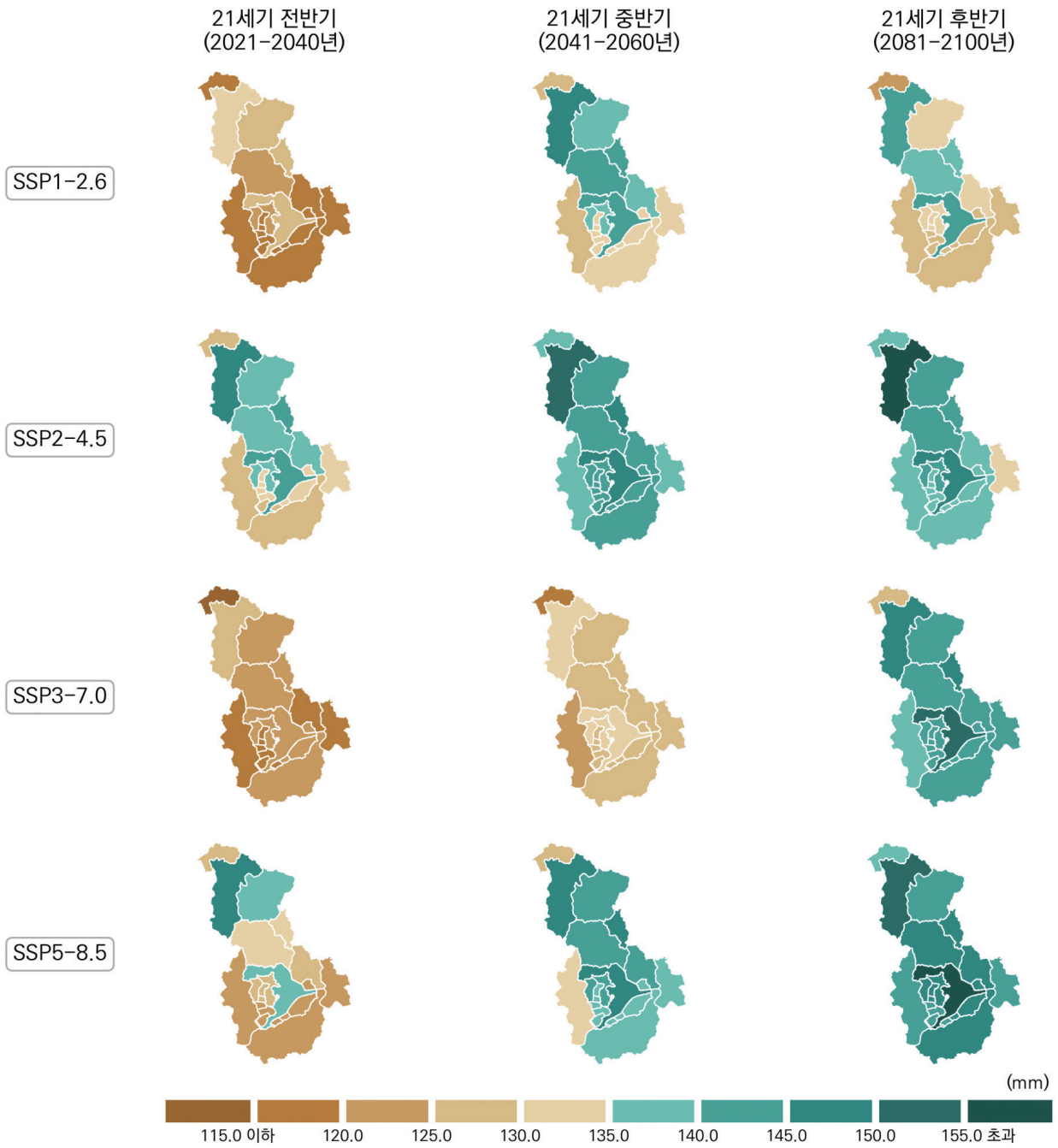


그림 4-36. 세종특별자치시의 1일최다강수량(mm) 전망 분포도

표 4-105. 세종특별자치시의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	112.9	117.9	122.7	141.4	130.7	130.0	134.0	131.4	131.7	120.3	136.0	131.5
		+5.0	+9.8	+28.5	+17.8	+17.1	+21.1	+18.5	+18.8	+7.4	+23.1	+18.6
고운동	115.1	120.9	125.1	146.7	131.8	131.1	133.2	135.7	133.3	123.0	139.3	134.5
		+5.8	+10.0	+31.6	+16.7	+16.0	+18.1	+20.6	+18.2	+7.9	+24.2	+19.4
금남면	111.5	114.9	121.0	132.7	132.7	130.4	134.1	129.2	129.1	117.9	132.7	129.2
		+3.4	+9.5	+21.2	+21.2	+18.9	+22.6	+17.7	+17.6	+6.4	+21.2	+17.7
다정동	111.7	113.1	120.9	137.0	130.6	126.7	130.0	132.6	126.4	117.0	133.8	129.5
		+1.4	+9.2	+25.3	+18.9	+15.0	+18.3	+20.9	+14.7	+5.3	+22.1	+17.8
대평동	111.0	113.9	120.7	134.5	131.0	127.9	133.6	128.8	127.4	117.3	132.8	128.1
		+2.9	+9.7	+23.5	+20.0	+16.9	+22.6	+17.8	+16.4	+6.3	+21.8	+17.1
도담동	114.3	118.8	124.8	145.0	130.0	130.8	135.2	135.2	132.9	121.8	137.5	134.0
		+4.5	+10.5	+30.7	+15.7	+16.5	+20.9	+20.9	+18.6	+7.5	+23.2	+19.7
보람동	111.1	114.6	120.8	137.1	130.6	126.3	134.9	128.5	128.3	117.7	133.9	128.4
		+3.5	+9.7	+26.0	+19.5	+15.2	+23.8	+17.4	+17.2	+6.6	+22.8	+17.3
부강면	108.1	115.3	116.7	141.4	127.6	123.7	139.3	130.7	127.0	116.0	134.5	128.9
		+7.2	+8.6	+33.3	+19.5	+15.6	+31.2	+22.6	+18.9	+7.9	+26.4	+20.8
새롬동	111.5	113.3	119.8	136.7	129.6	126.3	130.2	132.6	126.5	116.6	133.1	129.6
		+1.8	+8.3	+25.2	+18.1	+14.8	+18.7	+21.1	+15.0	+5.1	+21.6	+18.1
소담동	109.9	115.1	122.0	137.9	131.0	126.9	135.8	127.7	128.0	118.5	134.5	127.9
		+5.2	+12.1	+28.0	+21.1	+17.0	+25.9	+17.8	+18.1	+8.6	+24.6	+18.0
소정면	109.1	113.6	120.2	133.3	125.3	128.5	123.9	119.8	126.2	116.9	129.3	123.0
		+4.5	+11.1	+24.2	+16.2	+19.4	+14.8	+10.7	+17.1	+7.8	+20.2	+13.9
아름동	112.6	115.9	123.8	140.9	128.8	129.8	132.5	134.3	130.2	119.8	134.9	132.2
		+3.3	+11.2	+28.3	+16.2	+17.2	+19.9	+21.7	+17.6	+7.2	+22.3	+19.6
연기면	121.7	124.6	129.2	151.5	135.8	138.4	142.7	140.9	139.3	126.9	143.7	140.1
		+2.9	+7.5	+29.8	+14.1	+16.7	+21.0	+19.2	+17.6	+5.2	+22.0	+18.4
연동면	111.4	118.4	120.8	144.1	128.6	127.0	140.6	130.8	132.0	119.6	136.4	131.4
		+7.0	+9.4	+32.7	+17.2	+15.6	+29.2	+19.4	+20.6	+8.2	+25.0	+20.0
연서면	114.9	122.3	125.0	149.7	131.4	132.7	138.5	133.7	137.4	123.7	140.5	135.6
		+7.4	+10.1	+34.8	+16.5	+17.8	+23.6	+18.8	+22.5	+8.8	+25.6	+20.7
장군면	109.2	110.6	119.7	132.4	127.2	125.2	126.6	130.8	125.6	115.2	129.8	128.2
		+1.4	+10.5	+23.2	+18.0	+16.0	+17.4	+21.6	+16.4	+6.0	+20.6	+19.0
전동면	115.7	126.2	124.8	144.8	132.5	133.6	131.4	126.4	139.2	125.5	138.6	132.8
		+10.5	+9.1	+29.1	+16.8	+17.9	+15.7	+10.7	+23.5	+9.8	+22.9	+17.1
전의면	120.4	132.8	130.3	154.3	136.4	147.2	134.4	133.2	150.2	131.6	145.4	141.7
		+12.4	+9.9	+33.9	+16.0	+26.8	+14.0	+12.8	+29.8	+11.2	+25.0	+21.3
조치원읍	116.0	124.8	125.3	151.5	132.9	132.4	141.9	131.6	139.1	125.1	142.2	135.3
		+8.8	+9.3	+35.5	+16.9	+16.4	+25.9	+15.6	+23.1	+9.1	+26.2	+19.3
종촌동	112.6	115.9	123.8	140.9	128.8	129.8	132.5	134.3	130.2	119.8	134.9	132.2
		+3.3	+11.2	+28.3	+16.2	+17.2	+19.9	+21.7	+17.6	+7.2	+22.3	+19.6
한솔동	111.2	112.2	119.6	135.1	131.1	125.9	129.0	131.0	125.5	115.9	133.1	128.3
		+1.0	+8.4	+23.9	+19.9	+14.7	+17.8	+19.8	+14.3	+4.7	+21.9	+17.1

표 4-106. 세종특별자치시의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	112.9	121.2	147.3	140.2	144.3	142.0	167.7	129.1	150.6	134.2	142.2	139.9
		+8.3	+34.4	+27.3	+31.4	+29.1	+54.8	+16.2	+37.7	+21.3	+29.3	+27.0
고운동	115.1	123.4	151.2	141.1	144.5	144.9	171.7	130.8	151.5	137.3	142.8	141.2
		+8.3	+36.1	+26.0	+29.4	+29.8	+56.6	+15.7	+36.4	+22.2	+27.7	+26.1
금남면	111.5	117.9	138.6	140.0	147.2	138.2	168.2	127.1	146.0	128.3	143.6	136.5
		+6.4	+27.1	+28.5	+35.7	+26.7	+56.7	+15.6	+34.5	+16.8	+32.1	+25.0
다정동	111.7	117.1	144.6	137.9	145.7	142.8	165.7	126.6	147.0	130.9	141.8	136.8
		+5.4	+32.9	+26.2	+34.0	+31.1	+54.0	+14.9	+35.3	+19.2	+30.1	+25.1
대평동	111.0	117.7	140.4	138.2	145.1	139.1	167.4	127.1	145.1	129.0	141.6	136.1
		+6.7	+29.4	+27.2	+34.1	+28.1	+56.4	+16.1	+34.1	+18.0	+30.6	+25.1
도담동	114.3	122.8	150.8	141.9	144.6	143.1	170.9	130.9	152.0	136.8	143.2	141.5
		+8.5	+36.5	+27.6	+30.3	+28.8	+56.6	+16.6	+37.7	+22.5	+28.9	+27.2
보람동	111.1	118.3	143.8	138.3	143.7	139.1	168.2	127.4	145.4	131.1	141.0	136.4
		+7.2	+32.7	+27.2	+32.6	+28.0	+57.1	+16.3	+34.3	+20.0	+29.9	+25.3
부강면	108.1	120.4	143.1	138.3	141.1	134.0	165.2	126.9	141.6	131.7	139.7	134.3
		+12.3	+35.0	+30.2	+33.0	+25.9	+57.1	+18.8	+33.5	+23.6	+31.6	+26.2
새롬동	111.5	116.4	144.8	137.2	145.4	142.1	166.2	126.1	146.7	130.6	141.3	136.4
		+4.9	+33.3	+25.7	+33.9	+30.6	+54.7	+14.6	+35.2	+19.1	+29.8	+24.9
소담동	109.9	118.4	143.2	138.7	143.1	139.0	166.5	128.4	145.2	130.8	140.9	136.8
		+8.5	+33.3	+28.8	+33.2	+29.1	+56.6	+18.5	+35.3	+20.9	+31.0	+26.9
소정면	109.1	121.3	136.3	134.4	137.9	134.3	153.5	125.5	154.4	128.8	136.2	139.9
		+12.2	+27.2	+25.3	+28.8	+25.2	+44.4	+16.4	+45.3	+19.7	+27.1	+30.8
아름동	112.6	120.1	147.4	140.1	143.3	142.2	167.2	128.5	149.1	133.7	141.7	138.8
		+7.5	+34.8	+27.5	+30.7	+29.6	+54.6	+15.9	+36.5	+21.1	+29.1	+26.2
연기면	121.7	127.9	160.9	145.4	147.2	148.1	177.8	134.7	157.7	144.4	146.3	146.2
		+6.2	+39.2	+23.7	+25.5	+26.4	+56.1	+13.0	+36.0	+22.7	+24.6	+24.5
연동면	111.4	122.5	150.0	143.4	141.0	138.7	167.8	127.4	148.1	136.3	142.2	137.7
		+11.1	+38.6	+32.0	+29.6	+27.3	+56.4	+16.0	+36.7	+24.9	+30.8	+26.3
연서면	114.9	122.1	154.7	140.6	142.7	145.0	169.8	130.0	153.5	138.4	141.6	141.7
		+7.2	+39.8	+25.7	+27.8	+30.1	+54.9	+15.1	+38.6	+23.5	+26.7	+26.8
장군면	109.2	114.9	140.7	134.7	142.2	143.0	161.8	127.2	144.4	127.8	138.4	135.8
		+5.7	+31.5	+25.5	+33.0	+33.8	+52.6	+18.0	+35.2	+18.6	+29.2	+26.6
전동면	115.7	127.5	150.6	141.2	145.7	144.0	167.3	129.9	159.7	139.0	143.4	144.8
		+11.8	+34.9	+25.5	+30.0	+28.3	+51.6	+14.2	+44.0	+23.3	+27.7	+29.1
전의면	120.4	132.8	158.9	150.5	150.4	152.3	174.8	139.3	174.2	145.9	150.4	156.7
		+12.4	+38.5	+30.1	+30.0	+31.9	+54.4	+18.9	+53.8	+25.5	+30.0	+36.3
조치원읍	116.0	124.9	156.3	144.9	146.3	144.8	172.5	134.0	155.2	140.6	145.6	144.6
		+8.9	+40.3	+28.9	+30.3	+28.8	+56.5	+18.0	+39.2	+24.6	+29.6	+28.6
종촌동	112.6	120.1	147.4	140.1	143.3	142.2	167.2	128.5	149.1	133.7	141.7	138.8
		+7.5	+34.8	+27.5	+30.7	+29.6	+54.6	+15.9	+36.5	+21.1	+29.1	+26.2
한솔동	111.2	116.5	142.7	137.1	145.0	142.7	164.9	126.3	146.3	129.6	141.0	136.3
		+5.3	+31.5	+25.9	+33.8	+31.5	+53.7	+15.1	+35.1	+18.4	+29.8	+25.1

표 4-107. 세종특별자치시의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	112.9	115.7	124.3	117.1	138.2	150.8	147.1	129.7	154.5	120.0	127.6	142.1
		+2.8	+11.4	+4.2	+25.3	+37.9	+34.2	+16.8	+41.6	+7.1	+14.7	+29.2
고운동	115.1	115.4	126.0	120.9	140.2	153.6	148.2	130.3	152.9	120.7	130.6	141.6
		+0.3	+10.9	+5.8	+25.1	+38.5	+33.1	+15.2	+37.8	+5.6	+15.5	+26.5
금남면	111.5	115.8	126.4	114.1	139.6	151.3	144.4	134.4	154.1	121.1	126.8	144.3
		+4.3	+14.9	+2.6	+28.1	+39.8	+32.9	+22.9	+42.6	+9.6	+15.3	+32.8
다정동	111.7	114.3	122.5	116.3	137.0	148.5	140.0	131.6	149.5	118.4	126.6	140.6
		+2.6	+10.8	+4.6	+25.3	+36.8	+28.3	+19.9	+37.8	+6.7	+14.9	+28.9
대평동	111.0	114.9	124.8	113.3	138.1	150.5	143.6	132.7	152.4	119.9	125.7	142.5
		+3.9	+13.8	+2.3	+27.1	+39.5	+32.6	+21.7	+41.4	+8.9	+14.7	+31.5
도담동	114.3	116.5	126.0	120.5	140.6	153.1	146.2	131.8	154.2	121.3	130.5	143.0
		+2.2	+11.7	+6.2	+26.3	+38.8	+31.9	+17.5	+39.9	+7.0	+16.2	+28.7
보람동	111.1	115.1	125.7	112.7	137.9	150.6	145.4	132.2	151.6	120.4	125.3	141.9
		+4.0	+14.6	+1.6	+26.8	+39.5	+34.3	+21.1	+40.5	+9.3	+14.2	+30.8
부강면	108.1	114.0	121.4	118.3	137.2	146.4	141.0	125.2	157.9	117.7	127.7	141.6
		+5.9	+13.3	+10.2	+29.1	+38.3	+32.9	+17.1	+49.8	+9.6	+19.6	+33.5
새롬동	111.5	113.9	123.5	114.5	137.2	148.1	140.8	131.3	150.3	118.7	125.8	140.8
		+2.4	+12.0	+3.0	+25.7	+36.6	+29.3	+19.8	+38.8	+7.2	+14.3	+29.3
소담동	109.9	115.3	126.8	112.8	137.6	150.5	144.7	132.2	151.7	121.0	125.2	141.9
		+5.4	+16.9	+2.9	+27.7	+40.6	+34.8	+22.3	+41.8	+11.1	+15.3	+32.0
소정면	109.1	113.3	114.4	110.8	128.1	139.2	151.8	118.0	141.5	113.9	119.4	129.7
		+4.2	+5.3	+1.7	+19.0	+30.1	+42.7	+8.9	+32.4	+4.8	+10.3	+20.6
아름동	112.6	114.3	124.2	117.6	138.4	150.0	143.5	129.7	152.1	119.3	128.0	140.9
		+1.7	+11.6	+5.0	+25.8	+37.4	+30.9	+17.1	+39.5	+6.7	+15.4	+28.3
연기면	121.7	120.8	129.2	124.8	144.9	159.7	152.4	135.9	164.4	125.0	134.8	150.1
		-0.9	+7.5	+3.1	+23.2	+38.0	+30.7	+14.2	+42.7	+3.3	+13.1	+28.4
연동면	111.4	116.3	123.3	119.0	139.1	149.8	143.9	126.6	162.2	119.8	129.0	144.4
		+4.9	+11.9	+7.6	+27.7	+38.4	+32.5	+15.2	+50.8	+8.4	+17.6	+33.0
연서면	114.9	115.6	125.4	120.1	136.1	154.5	150.2	126.2	160.1	120.5	128.1	143.2
		+0.7	+10.5	+5.2	+21.2	+39.6	+35.3	+11.3	+45.2	+5.6	+13.2	+28.3
장군면	109.2	111.6	119.2	113.7	134.5	147.9	140.3	127.3	145.7	115.4	124.1	136.5
		+2.4	+10.0	+4.5	+25.3	+38.7	+31.1	+18.1	+36.5	+6.2	+14.9	+27.3
전동면	115.7	118.4	122.6	117.9	137.9	151.0	156.6	126.6	157.4	120.5	127.9	142.0
		+2.7	+6.9	+2.2	+22.2	+35.3	+40.9	+10.9	+41.7	+4.8	+12.2	+26.3
전의면	120.4	123.0	130.9	120.7	146.3	156.8	171.1	129.9	164.9	127.0	133.5	147.4
		+2.6	+10.5	+0.3	+25.9	+36.4	+50.7	+9.5	+44.5	+6.6	+13.1	+27.0
조치원읍	116.0	117.7	126.1	122.0	137.6	155.1	153.1	129.3	166.2	121.9	129.8	147.7
		+1.7	+10.1	+6.0	+21.6	+39.1	+37.1	+13.3	+50.2	+5.9	+13.8	+31.7
종촌동	112.6	114.3	124.2	117.6	138.4	150.0	143.5	129.7	152.1	119.3	128.0	140.9
		+1.7	+11.6	+5.0	+25.8	+37.4	+30.9	+17.1	+39.5	+6.7	+15.4	+28.3
한솔동	111.2	114.3	122.8	114.2	137.3	148.6	140.9	132.5	148.3	118.6	125.7	140.4
		+3.1	+11.6	+3.0	+26.1	+37.4	+29.7	+21.3	+37.1	+7.4	+14.5	+29.2

표 4-108. 세종특별자치시의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	112.9	129.0	125.6	127.9	153.2	130.0	137.1	136.5	155.9	127.3	140.5	146.2
		+16.1	+12.7	+15.0	+40.3	+17.1	+24.2	+23.6	+43.0	+14.4	+27.6	+33.3
고운동	115.1	130.9	129.0	131.2	153.6	131.5	139.8	136.8	160.5	129.9	142.4	148.7
		+15.8	+13.9	+16.1	+38.5	+16.4	+24.7	+21.7	+45.4	+14.8	+27.3	+33.6
금남면	111.5	121.2	120.4	124.0	155.3	126.0	136.6	131.2	159.1	120.8	139.7	145.1
		+9.7	+8.9	+12.5	+43.8	+14.5	+25.1	+19.7	+47.6	+9.3	+28.2	+33.6
다정동	111.7	123.7	121.6	123.4	154.4	124.9	137.0	131.4	155.9	122.7	138.9	143.7
		+12.0	+9.9	+11.7	+42.7	+13.2	+25.3	+19.7	+44.2	+11.0	+27.2	+32.0
대평동	111.0	120.4	121.4	123.5	154.8	125.6	135.0	131.3	158.0	120.9	139.1	144.6
		+9.4	+10.4	+12.5	+43.8	+14.6	+24.0	+20.3	+47.0	+9.9	+28.1	+33.6
도담동	114.3	129.8	128.0	129.7	153.3	130.9	138.1	137.8	161.3	128.9	141.5	149.5
		+15.5	+13.7	+15.4	+39.0	+16.6	+23.8	+23.5	+47.0	+14.6	+27.2	+35.2
보람동	111.1	121.7	121.1	122.9	155.6	126.9	133.4	135.3	157.2	121.4	139.2	146.2
		+10.6	+10.0	+11.8	+44.5	+15.8	+22.3	+24.2	+46.1	+10.3	+28.1	+35.1
부강면	108.1	124.8	119.8	123.2	150.9	128.1	132.2	135.1	152.5	122.3	137.0	143.8
		+16.7	+11.7	+15.1	+42.8	+20.0	+24.1	+27.0	+44.4	+14.2	+28.9	+35.7
새롬동	111.5	121.8	122.0	122.8	154.0	125.4	136.8	131.7	155.9	121.9	138.4	143.8
		+10.3	+10.5	+11.3	+42.5	+13.9	+25.3	+20.2	+44.4	+10.4	+26.9	+32.3
소담동	109.9	122.0	121.1	123.1	155.2	127.2	133.1	135.1	156.4	121.6	139.1	145.8
		+12.1	+11.2	+13.2	+45.3	+17.3	+23.2	+25.2	+46.5	+11.7	+29.2	+35.9
소정면	109.1	130.4	125.3	124.4	133.2	132.5	131.6	136.5	139.2	127.8	128.8	137.8
		+21.3	+16.2	+15.3	+24.1	+23.4	+22.5	+27.4	+30.1	+18.7	+19.7	+28.7
아름동	112.6	126.5	125.4	125.9	153.1	128.3	135.6	134.3	158.0	125.9	139.5	146.1
		+13.9	+12.8	+13.3	+40.5	+15.7	+23.0	+21.7	+45.4	+13.3	+26.9	+33.5
연기면	121.7	137.0	134.9	136.9	163.1	136.2	142.6	146.5	166.9	135.9	150.0	156.7
		+15.3	+13.2	+15.2	+41.4	+14.5	+20.9	+24.8	+45.2	+14.2	+28.3	+35.0
연동면	111.4	133.2	125.1	127.5	153.2	130.1	134.5	138.3	156.5	129.1	140.4	147.4
		+21.8	+13.7	+16.1	+41.8	+18.7	+23.1	+26.9	+45.1	+17.7	+29.0	+36.0
연서면	114.9	134.9	129.1	133.1	156.0	132.4	138.0	139.6	155.8	132.0	144.5	147.7
		+20.0	+14.2	+18.2	+41.1	+17.5	+23.1	+24.7	+40.9	+17.1	+29.6	+32.8
장군면	109.2	124.2	122.7	123.3	145.5	125.1	134.6	130.7	152.1	123.5	134.4	141.4
		+15.0	+13.5	+14.1	+36.3	+15.9	+25.4	+21.5	+42.9	+14.3	+25.2	+32.2
전동면	115.7	141.4	129.2	136.0	151.5	136.0	140.4	137.9	147.5	135.3	143.8	142.7
		+25.7	+13.5	+20.3	+35.8	+20.3	+24.7	+22.2	+31.8	+19.6	+28.1	+27.0
전의면	120.4	150.6	139.7	144.5	153.3	145.5	151.0	155.0	151.9	145.2	148.9	153.4
		+30.2	+19.3	+24.1	+32.9	+25.1	+30.6	+34.6	+31.5	+24.8	+28.5	+33.0
조치원읍	116.0	137.0	130.3	133.8	160.9	134.4	140.3	139.6	159.1	133.6	147.4	149.4
		+21.0	+14.3	+17.8	+44.9	+18.4	+24.3	+23.6	+43.1	+17.6	+31.4	+33.4
종촌동	112.6	126.5	125.4	125.9	153.1	128.3	135.6	134.3	158.0	125.9	139.5	146.1
		+13.9	+12.8	+13.3	+40.5	+15.7	+23.0	+21.7	+45.4	+13.3	+26.9	+33.5
한솔동	111.2	121.2	120.8	122.2	153.8	124.8	135.8	130.8	155.5	121.0	138.0	143.2
		+10.0	+9.6	+11.0	+42.6	+13.6	+24.6	+19.6	+44.3	+9.8	+26.8	+32.0

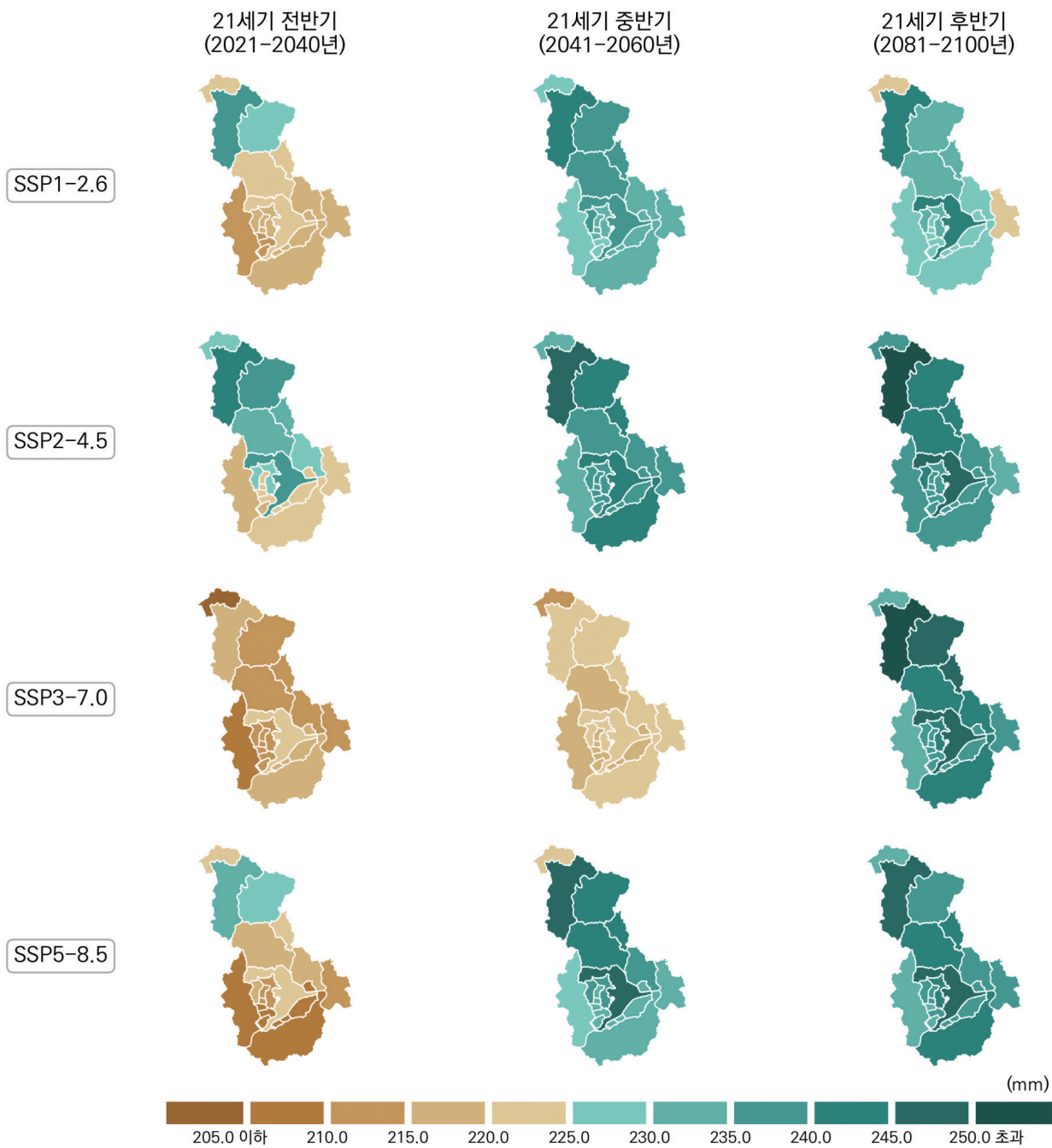


그림 4-37. 세종특별자치시의 5일최다강수량(mm) 전망 분포도

표 4-109. 세종특별자치시의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	199.6	210.4	227.3	233.2	231.5	225.1	224.0	233.7	225.1	218.8	232.3	229.4
		+10.8	+27.7	+33.6	+31.9	+25.5	+24.4	+34.1	+25.5	+19.2	+32.7	+29.8
고운동	200.2	210.8	227.2	238.6	233.0	225.5	223.4	238.6	227.1	219.0	235.8	232.9
		+10.6	+27.0	+38.4	+32.8	+25.3	+23.2	+38.4	+26.9	+18.8	+35.6	+32.7
금남면	194.9	209.9	223.6	230.8	235.3	224.4	226.9	230.7	224.9	216.8	233.0	227.8
		+15.0	+28.7	+35.9	+40.4	+29.5	+32.0	+35.8	+30.0	+21.9	+38.1	+32.9
다정동	196.2	206.6	222.0	228.6	231.5	222.6	218.6	234.7	219.2	214.3	230.1	227.0
		+10.4	+25.8	+32.4	+35.3	+26.4	+22.4	+38.5	+23.0	+18.1	+33.9	+30.8
대평동	194.5	208.2	222.7	229.5	231.8	222.9	224.5	229.0	222.9	215.4	230.6	226.0
		+13.7	+28.2	+35.0	+37.3	+28.4	+30.0	+34.5	+28.4	+20.9	+36.1	+31.5
도담동	198.4	209.2	225.9	235.4	231.2	224.8	223.4	236.9	226.1	217.5	233.3	231.5
		+10.8	+27.5	+37.0	+32.8	+26.4	+25.0	+38.5	+27.7	+19.1	+34.9	+33.1
보람동	195.3	208.0	222.9	230.5	230.4	222.4	224.8	228.3	223.4	215.5	230.5	225.8
		+12.7	+27.6	+35.2	+35.1	+27.1	+29.5	+33.0	+28.1	+20.2	+35.2	+30.5
부강면	196.8	209.1	221.6	235.4	229.3	218.9	229.1	227.8	221.8	215.4	232.4	224.8
		+12.3	+24.8	+38.6	+32.5	+22.1	+32.3	+31.0	+25.0	+18.6	+35.6	+28.0
새롬동	196.2	206.6	222.4	228.4	230.5	222.0	219.7	233.4	219.9	214.5	229.5	226.6
		+10.4	+26.2	+32.2	+34.3	+25.8	+23.5	+37.2	+23.7	+18.3	+33.3	+30.4
소담동	195.2	208.4	225.4	231.5	231.7	224.0	225.8	227.9	224.7	216.9	231.6	226.3
		+13.2	+30.2	+36.3	+36.5	+28.8	+30.6	+32.7	+29.5	+21.7	+36.4	+31.1
소정면	198.4	208.3	236.9	223.7	228.0	223.0	213.6	226.5	216.1	222.6	225.9	221.3
		+9.9	+38.5	+25.3	+29.6	+24.6	+15.2	+28.1	+17.7	+24.2	+27.5	+22.9
아름동	197.8	207.5	225.5	231.5	229.2	221.6	219.8	234.8	223.1	216.5	230.3	228.9
		+9.7	+27.7	+33.7	+31.4	+23.8	+22.0	+37.0	+25.3	+18.7	+32.5	+31.1
연기면	207.3	214.4	232.8	243.1	235.9	233.3	233.9	247.3	232.8	223.6	239.5	240.1
		+7.1	+25.5	+35.8	+28.6	+26.0	+26.6	+40.0	+25.5	+16.3	+32.2	+32.8
연동면	199.4	209.5	225.0	235.1	226.8	222.2	229.9	230.2	224.5	217.2	231.0	227.4
		+10.1	+25.6	+35.7	+27.4	+22.8	+30.5	+30.8	+25.1	+17.8	+31.6	+28.0
연서면	202.7	214.4	229.7	241.5	230.4	227.6	230.2	236.8	228.2	222.0	235.9	232.5
		+11.7	+27.0	+38.8	+27.7	+24.9	+27.5	+34.1	+25.5	+19.3	+33.2	+29.8
장군면	195.8	204.6	221.3	223.4	229.4	218.5	213.7	231.8	218.6	212.9	226.4	225.2
		+8.8	+25.5	+27.6	+33.6	+22.7	+17.9	+36.0	+22.8	+17.1	+30.6	+29.4
전동면	209.9	217.7	238.7	236.0	235.6	232.2	224.7	233.9	233.8	228.2	235.8	233.8
		+7.8	+28.8	+26.1	+25.7	+22.3	+14.8	+24.0	+23.9	+18.3	+25.9	+23.9
전의면	218.3	225.8	244.8	241.1	239.6	244.6	225.6	242.0	243.1	235.3	240.4	242.5
		+7.5	+26.5	+22.8	+21.3	+26.3	+7.3	+23.7	+24.8	+17.0	+22.1	+24.2
조치원읍	201.7	215.0	229.7	242.4	228.5	228.4	232.8	234.4	230.6	222.3	235.4	232.5
		+13.3	+28.0	+40.7	+26.8	+26.7	+31.1	+32.7	+28.9	+20.6	+33.7	+30.8
종촌동	197.8	207.5	225.5	231.5	229.2	221.6	219.8	234.8	223.1	216.5	230.3	228.9
		+9.7	+27.7	+33.7	+31.4	+23.8	+22.0	+37.0	+25.3	+18.7	+32.5	+31.1
한솔동	195.4	206.2	221.7	226.3	231.6	222.0	218.9	233.1	218.1	213.9	229.0	225.6
		+10.8	+26.3	+30.9	+36.2	+26.6	+23.5	+37.7	+22.7	+18.5	+33.6	+30.2

표 4-110. 세종특별자치시의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	199.6	221.0	232.4	245.7	232.5	248.3	274.8	230.1	247.5	226.7	239.1	238.8
		+21.4	+32.8	+46.1	+32.9	+48.7	+75.2	+30.5	+47.9	+27.1	+39.5	+39.2
고운동	200.2	222.6	235.4	246.5	233.4	251.1	276.1	232.4	251.9	229.0	240.0	242.1
		+22.4	+35.2	+46.3	+33.2	+50.9	+75.9	+32.2	+51.7	+28.8	+39.8	+41.9
금남면	194.9	216.6	224.0	247.6	238.2	246.5	275.1	232.2	244.1	220.3	242.9	238.2
		+21.7	+29.1	+52.7	+43.3	+51.6	+80.2	+37.3	+49.2	+25.4	+48.0	+43.3
다정동	196.2	214.4	227.5	241.2	232.7	247.5	270.0	228.1	244.1	221.0	236.9	236.1
		+18.2	+31.3	+45.0	+36.5	+51.3	+73.8	+31.9	+47.9	+24.8	+40.7	+39.9
대평동	194.5	215.2	224.9	244.2	234.8	246.7	273.6	230.8	241.9	220.1	239.5	236.3
		+20.7	+30.4	+49.7	+40.3	+52.2	+79.1	+36.3	+47.4	+25.6	+45.0	+41.8
도담동	198.4	221.5	233.8	246.1	233.0	248.1	275.9	232.2	247.2	227.7	239.5	239.7
		+23.1	+35.4	+47.7	+34.6	+49.7	+77.5	+33.8	+48.8	+29.3	+41.1	+41.3
보람동	195.3	216.1	227.6	243.0	233.0	244.6	275.1	229.1	241.4	221.8	238.0	235.2
		+20.8	+32.3	+47.7	+37.7	+49.3	+79.8	+33.8	+46.1	+26.5	+42.7	+39.9
부강면	196.8	221.2	226.2	244.2	229.3	238.6	275.8	227.3	238.7	223.7	236.8	233.0
		+24.4	+29.4	+47.4	+32.5	+41.8	+79.0	+30.5	+41.9	+26.9	+40.0	+36.2
새롬동	196.2	213.0	227.4	241.2	232.1	246.6	271.4	227.1	243.0	220.2	236.7	235.1
		+16.8	+31.2	+45.0	+35.9	+50.4	+75.2	+30.9	+46.8	+24.0	+40.5	+38.9
소담동	195.2	217.4	227.3	244.0	232.9	243.7	275.6	230.7	241.9	222.3	238.4	236.3
		+22.2	+32.1	+48.8	+37.7	+48.5	+80.4	+35.5	+46.7	+27.1	+43.2	+41.1
소정면	198.4	225.0	233.4	244.3	225.1	247.2	263.6	222.3	250.6	229.2	234.7	236.5
		+26.6	+35.0	+45.9	+26.7	+48.8	+65.2	+23.9	+52.2	+30.8	+36.3	+38.1
아름동	197.8	217.8	230.1	243.8	230.9	246.9	270.7	229.7	245.1	223.9	237.4	237.4
		+20.0	+32.3	+46.0	+33.1	+49.1	+72.9	+31.9	+47.3	+26.1	+39.6	+39.6
연기면	207.3	227.5	244.4	250.4	234.4	253.5	284.4	236.5	255.0	236.0	242.4	245.7
		+20.2	+37.1	+43.1	+27.1	+46.2	+77.1	+29.2	+47.7	+28.7	+35.1	+38.4
연동면	199.4	223.5	232.0	245.1	227.6	241.3	275.0	228.9	244.0	227.8	236.3	236.5
		+24.1	+32.6	+45.7	+28.2	+41.9	+75.6	+29.5	+44.6	+28.4	+36.9	+37.1
연서면	202.7	225.5	239.5	245.2	231.1	249.8	277.4	232.2	250.3	232.5	238.1	241.2
		+22.8	+36.8	+42.5	+28.4	+47.1	+74.7	+29.5	+47.6	+29.8	+35.4	+38.5
장군면	195.8	212.1	223.7	239.6	230.4	248.7	264.1	227.4	243.2	217.9	235.0	235.3
		+16.3	+27.9	+43.8	+34.6	+52.9	+68.3	+31.6	+47.4	+22.1	+39.2	+39.5
전동면	209.9	234.0	242.1	251.3	234.6	256.5	283.0	228.2	257.7	238.0	243.0	242.9
		+24.1	+32.2	+41.4	+24.7	+46.6	+73.1	+18.3	+47.8	+28.1	+33.1	+33.0
전의면	218.3	236.8	251.9	261.3	238.0	266.7	289.4	235.6	271.1	244.4	249.6	253.3
		+18.5	+33.6	+43.0	+19.7	+48.4	+71.1	+17.3	+52.8	+26.1	+31.3	+35.0
조치원읍	201.7	228.4	240.7	249.8	233.4	248.5	280.6	233.2	250.4	234.5	241.6	241.8
		+26.7	+39.0	+48.1	+31.7	+46.8	+78.9	+31.5	+48.7	+32.8	+39.9	+40.1
종촌동	197.8	217.8	230.1	243.8	230.9	246.9	270.7	229.7	245.1	223.9	237.4	237.4
		+20.0	+32.3	+46.0	+33.1	+49.1	+72.9	+31.9	+47.3	+26.1	+39.6	+39.6
한솔동	195.4	213.9	225.5	240.6	233.3	247.4	268.8	228.6	243.2	219.7	236.9	235.9
		+18.5	+30.1	+45.2	+37.9	+52.0	+73.4	+33.2	+47.8	+24.3	+41.5	+40.5

표 4-111. 세종특별자치시의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	199.6	208.6	220.1	205.0	234.3	252.9	246.7	222.2	258.2	214.4	219.6	240.2
		+9.0	+20.5	+5.4	+34.7	+53.3	+47.1	+22.6	+58.6	+14.8	+20.0	+40.6
고운동	200.2	208.1	220.3	205.0	236.2	255.5	245.9	222.8	255.0	214.2	220.6	238.9
		+7.9	+20.1	+4.8	+36.0	+55.3	+45.7	+22.6	+54.8	+14.0	+20.4	+38.7
금남면	194.9	210.6	229.1	205.6	238.2	256.2	242.5	224.4	257.3	219.8	221.9	240.8
		+15.7	+34.2	+10.7	+43.3	+61.3	+47.6	+29.5	+62.4	+24.9	+27.0	+45.9
다정동	196.2	208.1	219.6	204.1	233.6	250.4	235.4	221.7	252.5	213.8	218.9	237.1
		+11.9	+23.4	+7.9	+37.4	+54.2	+39.2	+25.5	+56.3	+17.6	+22.7	+40.9
대평동	194.5	208.2	225.5	204.1	235.8	251.8	241.0	221.7	255.3	216.8	219.9	238.5
		+13.7	+31.0	+9.6	+41.3	+57.3	+46.5	+27.2	+60.8	+22.3	+25.4	+44.0
도담동	198.4	208.8	220.6	204.9	236.2	253.1	244.3	223.3	257.9	214.7	220.5	240.6
		+10.4	+22.2	+6.5	+37.8	+54.7	+45.9	+24.9	+59.5	+16.3	+22.1	+42.2
보람동	195.3	207.7	223.9	203.2	234.4	250.7	242.4	220.6	254.3	215.8	218.8	237.5
		+12.4	+28.6	+7.9	+39.1	+55.4	+47.1	+25.3	+59.0	+20.5	+23.5	+42.2
부강면	196.8	210.0	217.2	207.9	235.4	249.3	241.8	215.2	260.8	213.6	221.7	238.0
		+13.2	+20.4	+11.1	+38.6	+52.5	+45.0	+18.4	+64.0	+16.8	+24.9	+41.2
새롬동	196.2	208.4	220.5	203.7	233.3	249.7	236.6	220.9	252.7	214.4	218.5	236.8
		+12.2	+24.3	+7.5	+37.1	+53.5	+40.4	+24.7	+56.5	+18.2	+22.3	+40.6
소담동	195.2	208.5	225.3	204.4	234.9	251.0	243.1	220.8	255.6	216.9	219.7	238.2
		+13.3	+30.1	+9.2	+39.7	+55.8	+47.9	+25.6	+60.4	+21.7	+24.5	+43.0
소정면	198.4	202.3	204.1	199.9	220.4	240.4	258.8	222.2	245.2	203.2	210.2	233.7
		+3.9	+5.7	+1.5	+22.0	+42.0	+60.4	+23.8	+46.8	+4.8	+11.8	+35.3
아름동	197.8	207.1	219.0	202.1	233.6	250.1	239.1	219.8	254.1	213.1	217.8	237.0
		+9.3	+21.2	+4.3	+35.8	+52.3	+41.3	+22.0	+56.3	+15.3	+20.0	+39.2
연기면	207.3	215.2	225.4	207.3	242.7	262.4	253.4	229.2	267.9	220.3	225.0	248.5
		+7.9	+18.1	+0.0	+35.4	+55.1	+46.1	+21.9	+60.6	+13.0	+17.7	+41.2
연동면	199.4	209.4	217.5	207.4	235.6	252.1	244.2	218.1	266.8	213.5	221.5	242.5
		+10.0	+18.1	+8.0	+36.2	+52.7	+44.8	+18.7	+67.4	+14.1	+22.1	+43.1
연서면	202.7	208.5	220.9	207.4	232.6	259.0	253.3	222.3	266.7	214.7	220.0	244.5
		+5.8	+18.2	+4.7	+29.9	+56.3	+50.6	+19.6	+64.0	+12.0	+17.3	+41.8
장군면	195.8	204.0	215.2	200.1	231.4	250.9	234.5	218.6	245.2	209.6	215.7	231.9
		+8.2	+19.4	+4.3	+35.6	+55.1	+38.7	+22.8	+49.4	+13.8	+19.9	+36.1
전동면	209.9	210.9	218.0	208.5	232.2	255.7	267.3	226.0	265.0	214.5	220.4	245.5
		+1.0	+8.1	-1.4	+22.3	+45.8	+57.4	+16.1	+55.1	+4.6	+10.5	+35.6
전의면	218.3	211.6	220.3	210.5	238.1	259.9	279.6	230.3	274.6	215.9	224.3	252.5
		-6.7	+2.0	-7.8	+19.8	+41.6	+61.3	+12.0	+56.3	-2.4	+6.0	+34.2
조치원읍	201.7	209.2	220.5	209.2	232.6	258.8	254.8	223.5	272.1	214.8	220.9	247.8
		+7.5	+18.8	+7.5	+30.9	+57.1	+53.1	+21.8	+70.4	+13.1	+19.2	+46.1
종촌동	197.8	207.1	219.0	202.1	233.6	250.1	239.1	219.8	254.1	213.1	217.8	237.0
		+9.3	+21.2	+4.3	+35.8	+52.3	+41.3	+22.0	+56.3	+15.3	+20.0	+39.2
한솔동	195.4	208.1	220.7	202.9	234.0	250.0	236.4	222.7	251.1	214.4	218.4	236.9
		+12.7	+25.3	+7.5	+38.6	+54.6	+41.0	+27.3	+55.7	+19.0	+23.0	+41.5

표 4-112. 세종특별자치시의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	199.6	213.2	215.0	231.3	239.7	235.9	222.8	231.3	245.8	214.1	235.5	238.6
		+13.6	+15.4	+31.7	+40.1	+36.3	+23.2	+31.7	+46.2	+14.5	+35.9	+39.0
고운동	200.2	214.1	217.5	233.5	240.2	241.0	228.7	231.2	247.7	215.8	236.8	239.4
		+13.9	+17.3	+33.3	+40.0	+40.8	+28.5	+31.0	+47.5	+15.6	+36.6	+39.2
금남면	194.9	206.0	213.7	227.9	240.9	237.3	221.4	228.2	254.1	209.9	234.4	241.2
		+11.1	+18.8	+33.0	+46.0	+42.4	+26.5	+33.3	+59.2	+15.0	+39.5	+46.3
다정동	196.2	204.2	211.1	224.1	238.7	233.5	220.6	223.3	245.7	207.7	231.4	234.5
		+8.0	+14.9	+27.9	+42.5	+37.3	+24.4	+27.1	+49.5	+11.5	+35.2	+38.3
대평동	194.5	203.2	212.6	226.2	240.1	235.1	218.0	226.3	251.5	207.9	233.1	238.9
		+8.7	+18.1	+31.7	+45.6	+40.6	+23.5	+31.8	+57.0	+13.4	+38.6	+44.4
도담동	198.4	212.6	217.0	233.1	240.9	239.6	223.5	232.5	248.5	214.8	237.0	240.5
		+14.2	+18.6	+34.7	+42.5	+41.2	+25.1	+34.1	+50.1	+16.4	+38.6	+42.1
보람동	195.3	203.8	211.4	226.0	240.3	235.1	214.6	227.2	250.5	207.6	233.1	238.8
		+8.5	+16.1	+30.7	+45.0	+39.8	+19.3	+31.9	+55.2	+12.3	+37.8	+43.5
부강면	196.8	209.5	213.5	226.8	238.8	233.3	215.8	227.1	249.9	211.5	232.8	238.5
		+12.7	+16.7	+30.0	+42.0	+36.5	+19.0	+30.3	+53.1	+14.7	+36.0	+41.7
새롬동	196.2	203.3	211.2	223.7	238.2	233.1	220.2	224.3	246.6	207.2	231.0	235.4
		+7.1	+15.0	+27.5	+42.0	+36.9	+24.0	+28.1	+50.4	+11.0	+34.8	+39.2
소담동	195.2	204.5	211.8	226.2	240.7	235.7	216.0	227.9	251.4	208.1	233.5	239.6
		+9.3	+16.6	+31.0	+45.5	+40.5	+20.8	+32.7	+56.2	+12.9	+38.3	+44.4
소정면	198.4	227.1	213.1	225.1	223.2	220.8	219.1	233.1	227.0	220.1	224.1	230.1
		+28.7	+14.7	+26.7	+24.8	+22.4	+20.7	+34.7	+28.6	+21.7	+25.7	+31.7
아름동	197.8	208.5	213.4	227.7	239.3	236.5	221.0	227.6	245.1	210.9	233.5	236.4
		+10.7	+15.6	+29.9	+41.5	+38.7	+23.2	+29.8	+47.3	+13.1	+35.7	+38.6
연기면	207.3	220.1	224.6	244.4	252.5	244.3	229.4	245.4	254.0	222.3	248.4	249.7
		+12.8	+17.3	+37.1	+45.2	+37.0	+22.1	+38.1	+46.7	+15.0	+41.1	+42.4
연동면	199.4	216.7	214.3	233.9	241.9	235.8	218.7	231.3	247.1	215.5	237.9	239.2
		+17.3	+14.9	+34.5	+42.5	+36.4	+19.3	+31.9	+47.7	+16.1	+38.5	+39.8
연서면	202.7	222.4	217.4	237.6	243.4	238.1	224.7	238.7	243.9	219.9	240.5	241.3
		+19.7	+14.7	+34.9	+40.7	+35.4	+22.0	+36.0	+41.2	+17.2	+37.8	+38.6
장군면	195.8	204.4	209.7	223.8	228.1	233.7	222.0	221.2	240.5	207.0	225.9	230.8
		+8.6	+13.9	+28.0	+32.3	+37.9	+26.2	+25.4	+44.7	+11.2	+30.1	+35.0
전동면	209.9	231.7	218.6	242.7	240.2	235.6	231.0	238.9	236.2	225.2	241.5	237.5
		+21.8	+8.7	+32.8	+30.3	+25.7	+21.1	+29.0	+26.3	+15.3	+31.6	+27.6
전의면	218.3	239.0	226.5	250.5	241.0	240.1	243.9	254.7	237.2	232.8	245.7	246.0
		+20.7	+8.2	+32.2	+22.7	+21.8	+25.6	+36.4	+18.9	+14.5	+27.4	+27.7
조치원읍	201.7	222.2	218.2	240.4	247.6	239.0	226.3	236.0	248.3	220.2	244.0	242.1
		+20.5	+16.5	+38.7	+45.9	+37.3	+24.6	+34.3	+46.6	+18.5	+42.3	+40.4
종촌동	197.8	208.5	213.4	227.7	239.3	236.5	221.0	227.6	245.1	210.9	233.5	236.4
		+10.7	+15.6	+29.9	+41.5	+38.7	+23.2	+29.8	+47.3	+13.1	+35.7	+38.6
한솔동	195.4	202.5	210.8	224.2	237.8	232.9	219.4	223.2	246.3	206.6	231.0	234.7
		+7.1	+15.4	+28.8	+42.4	+37.5	+24.0	+27.8	+50.9	+11.2	+35.6	+39.3

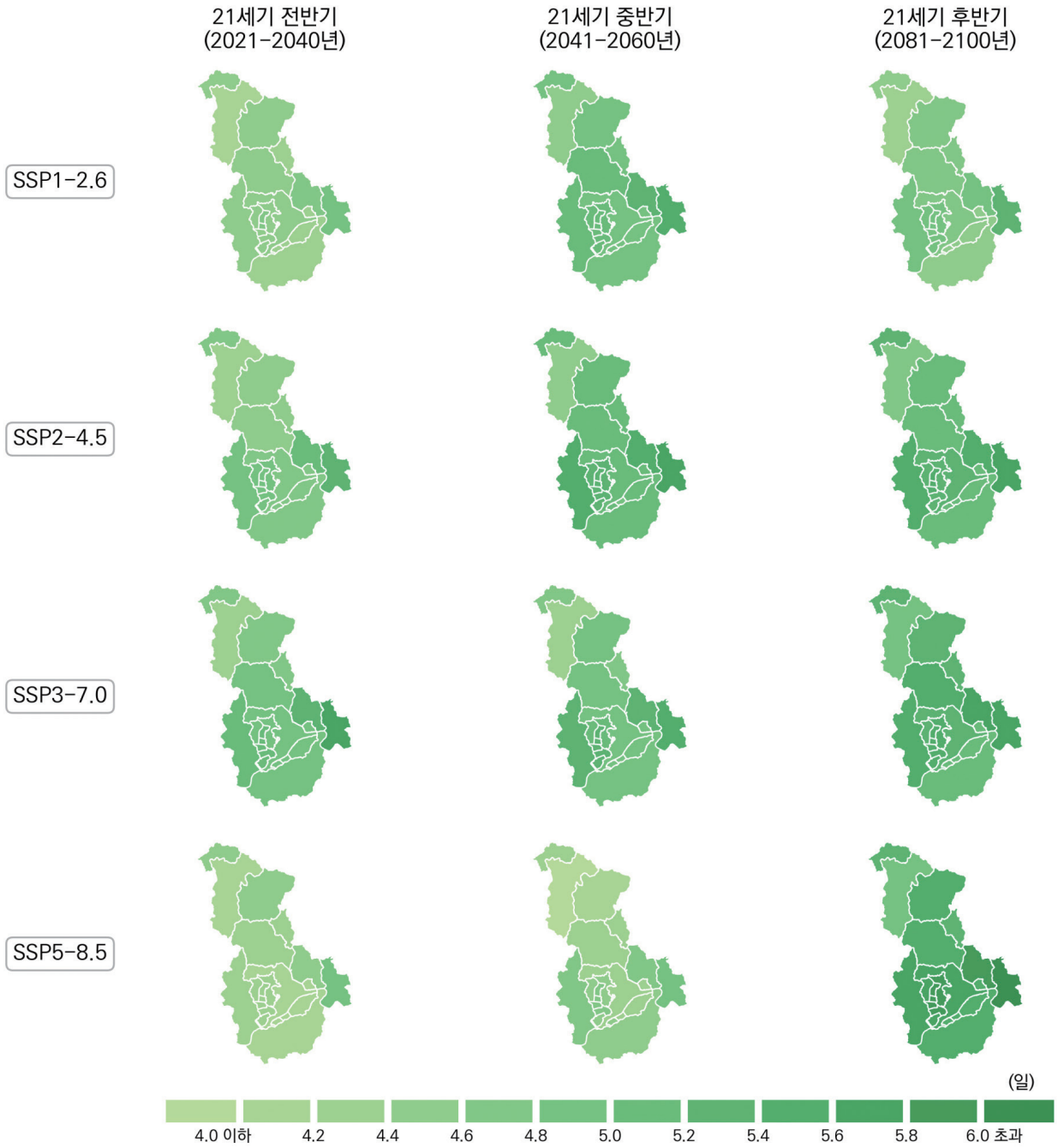


그림 4-38. 세종특별자치시의 95퍼센타일강수일수(일) 전망 분포도

표 4-113. 세종특별자치시의 95퍼센타일강수량수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	4.7	4.4	4.7	4.2	5.9	5.5	5.2	4.7	4.9	4.5	5.1	4.8
		-0.3	+0.0	-0.5	+1.2	+0.8	+0.5	+0.0	+0.2	-0.2	+0.4	+0.1
고운동	4.6	4.4	4.8	4.2	6.1	5.6	5.2	4.8	5.0	4.6	5.1	4.9
		-0.2	+0.2	-0.4	+1.5	+1.0	+0.6	+0.2	+0.4	+0.0	+0.5	+0.3
금남면	4.6	4.2	4.6	4.3	5.7	5.5	5.1	4.4	4.8	4.4	5.0	4.6
		-0.4	+0.0	-0.3	+1.1	+0.9	+0.5	-0.2	+0.2	-0.2	+0.4	+0.0
다정동	5.0	4.4	4.8	4.4	6.0	5.7	5.2	4.7	5.0	4.6	5.2	4.9
		-0.6	-0.2	-0.6	+1.0	+0.7	+0.2	-0.3	+0.0	-0.4	+0.2	-0.1
대평동	4.6	4.2	4.5	4.3	5.8	5.5	5.1	4.5	4.7	4.3	5.0	4.6
		-0.4	-0.1	-0.3	+1.2	+0.9	+0.5	-0.1	+0.1	-0.3	+0.4	+0.0
도담동	4.8	4.3	4.8	4.1	6.0	5.6	5.3	4.8	4.9	4.6	5.1	4.9
		-0.5	+0.0	-0.7	+1.2	+0.8	+0.5	+0.0	+0.1	-0.2	+0.3	+0.1
보람동	4.6	4.1	4.4	4.1	5.7	5.4	5.0	4.5	4.6	4.3	4.9	4.5
		-0.5	-0.2	-0.5	+1.1	+0.8	+0.4	-0.1	+0.0	-0.3	+0.3	-0.1
부강면	5.3	4.9	5.2	4.9	6.2	6.0	5.8	5.2	5.3	5.0	5.6	5.3
		-0.4	-0.1	-0.4	+0.9	+0.7	+0.5	-0.1	+0.0	-0.3	+0.3	+0.0
새롬동	5.0	4.4	4.7	4.3	6.1	5.7	5.3	4.8	5.0	4.6	5.2	4.9
		-0.6	-0.3	-0.7	+1.1	+0.7	+0.3	-0.2	+0.0	-0.4	+0.2	-0.1
소담동	4.6	4.1	4.5	4.2	5.8	5.5	5.1	4.6	4.7	4.3	5.0	4.6
		-0.5	-0.1	-0.4	+1.2	+0.9	+0.5	+0.0	+0.1	-0.3	+0.4	+0.0
소정면	4.4	4.4	4.8	4.2	5.6	5.0	5.3	4.5	4.6	4.6	4.9	4.6
		+0.0	+0.4	-0.2	+1.2	+0.6	+0.9	+0.1	+0.2	+0.2	+0.5	+0.2
아름동	5.0	4.4	4.9	4.2	6.1	5.6	5.3	4.8	5.0	4.7	5.2	4.9
		-0.6	-0.1	-0.8	+1.1	+0.6	+0.3	-0.2	+0.0	-0.3	+0.2	-0.1
연기면	4.4	4.3	4.7	4.0	5.8	5.5	5.2	4.6	4.8	4.5	4.9	4.7
		-0.1	+0.3	-0.4	+1.4	+1.1	+0.8	+0.2	+0.4	+0.1	+0.5	+0.3
연동면	4.6	4.5	4.8	4.5	6.2	6.0	5.8	4.8	5.0	4.7	5.3	4.9
		-0.1	+0.2	-0.1	+1.6	+1.4	+1.2	+0.2	+0.4	+0.1	+0.7	+0.3
연서면	4.4	4.2	4.7	4.2	5.9	5.4	5.3	4.8	4.9	4.5	5.1	4.8
		-0.2	+0.3	-0.2	+1.5	+1.0	+0.9	+0.4	+0.5	+0.1	+0.7	+0.4
장군면	5.0	4.4	4.8	4.3	6.1	5.7	5.3	4.9	5.1	4.6	5.2	5.0
		-0.6	-0.2	-0.7	+1.1	+0.7	+0.3	-0.1	+0.1	-0.4	+0.2	+0.0
전동면	4.4	4.3	4.7	4.2	5.7	5.1	5.1	4.6	4.7	4.5	4.9	4.7
		-0.1	+0.3	-0.2	+1.3	+0.7	+0.7	+0.2	+0.3	+0.1	+0.5	+0.3
전의면	4.2	3.9	4.2	3.8	5.3	4.6	4.7	4.3	4.3	4.1	4.5	4.3
		-0.3	+0.0	-0.4	+1.1	+0.4	+0.5	+0.1	+0.1	-0.1	+0.3	+0.1
조치원읍	4.2	4.2	4.6	4.1	5.8	5.4	5.1	4.7	4.8	4.4	5.0	4.8
		+0.0	+0.4	-0.1	+1.6	+1.2	+0.9	+0.5	+0.6	+0.2	+0.8	+0.6
종촌동	5.0	4.4	4.9	4.2	6.1	5.6	5.3	4.8	5.0	4.7	5.2	4.9
		-0.6	-0.1	-0.8	+1.1	+0.6	+0.3	-0.2	+0.0	-0.3	+0.2	-0.1
한솔동	5.1	4.5	4.7	4.4	5.9	5.6	5.2	4.8	4.9	4.6	5.1	4.9
		-0.6	-0.4	-0.7	+0.8	+0.5	+0.1	-0.3	-0.2	-0.5	+0.0	-0.2

표 4-114. 세종특별자치시의 95퍼센타일강수량 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	4.7	4.6	5.0	5.1	5.4	5.5	6.8	5.1	5.6	4.8	5.2	5.3
		-0.1	+0.3	+0.4	+0.7	+0.8	+2.1	+0.4	+0.9	+0.1	+0.5	+0.6
고운동	4.6	4.8	5.1	5.1	5.5	5.4	7.0	5.1	5.7	4.9	5.3	5.4
		+0.2	+0.5	+0.5	+0.9	+0.8	+2.4	+0.5	+1.1	+0.3	+0.7	+0.8
금남면	4.6	4.6	4.9	5.0	5.3	5.5	6.6	4.9	5.5	4.7	5.1	5.2
		+0.0	+0.3	+0.4	+0.7	+0.9	+2.0	+0.3	+0.9	+0.1	+0.5	+0.6
다정동	5.0	4.8	5.1	5.4	5.4	5.6	6.9	5.2	5.7	5.0	5.4	5.5
		-0.2	+0.1	+0.4	+0.4	+0.6	+1.9	+0.2	+0.7	+0.0	+0.4	+0.5
대평동	4.6	4.6	4.8	4.9	5.3	5.4	6.5	5.0	5.5	4.7	5.1	5.2
		+0.0	+0.2	+0.3	+0.7	+0.8	+1.9	+0.4	+0.9	+0.1	+0.5	+0.6
도담동	4.8	4.7	5.2	5.2	5.6	5.6	6.9	5.1	5.7	5.0	5.4	5.4
		-0.1	+0.4	+0.4	+0.8	+0.8	+2.1	+0.3	+0.9	+0.2	+0.6	+0.6
보람동	4.6	4.6	4.8	4.8	5.2	5.3	6.6	5.0	5.5	4.7	5.0	5.2
		+0.0	+0.2	+0.2	+0.6	+0.7	+2.0	+0.4	+0.9	+0.1	+0.4	+0.6
부강면	5.3	5.1	5.5	5.7	5.8	6.2	7.4	5.7	5.9	5.3	5.7	5.8
		-0.2	+0.2	+0.4	+0.5	+0.9	+2.1	+0.4	+0.6	+0.0	+0.4	+0.5
새롬동	5.0	4.8	5.2	5.4	5.4	5.5	6.9	5.2	5.7	5.0	5.4	5.4
		-0.2	+0.2	+0.4	+0.4	+0.5	+1.9	+0.2	+0.7	+0.0	+0.4	+0.4
소담동	4.6	4.6	4.8	4.9	5.3	5.4	6.6	5.0	5.4	4.7	5.1	5.2
		+0.0	+0.2	+0.3	+0.7	+0.8	+2.0	+0.4	+0.8	+0.1	+0.5	+0.6
소정면	4.4	4.5	5.0	5.0	5.2	5.4	6.6	5.2	5.4	4.8	5.1	5.3
		+0.1	+0.6	+0.6	+0.8	+1.0	+2.2	+0.8	+1.0	+0.4	+0.7	+0.9
아름동	5.0	4.9	5.1	5.3	5.5	5.7	7.0	5.2	5.7	5.0	5.4	5.5
		-0.1	+0.1	+0.3	+0.5	+0.7	+2.0	+0.2	+0.7	+0.0	+0.4	+0.5
연기면	4.4	4.4	4.9	4.9	5.3	5.5	6.9	5.0	5.7	4.7	5.1	5.4
		+0.0	+0.5	+0.5	+0.9	+1.1	+2.5	+0.6	+1.3	+0.3	+0.7	+1.0
연동면	4.6	4.9	5.4	5.6	5.5	5.8	7.1	5.2	5.9	5.1	5.6	5.5
		+0.3	+0.8	+1.0	+0.9	+1.2	+2.5	+0.6	+1.3	+0.5	+1.0	+0.9
연서면	4.4	4.3	5.0	5.1	5.2	5.5	6.9	4.8	5.5	4.6	5.2	5.2
		-0.1	+0.6	+0.7	+0.8	+1.1	+2.5	+0.4	+1.1	+0.2	+0.8	+0.8
장군면	5.0	4.8	5.2	5.4	5.6	5.7	6.9	5.4	5.7	5.0	5.5	5.5
		-0.2	+0.2	+0.4	+0.6	+0.7	+1.9	+0.4	+0.7	+0.0	+0.5	+0.5
전동면	4.4	4.1	5.0	5.0	5.2	5.4	6.7	5.0	5.4	4.5	5.1	5.2
		-0.3	+0.6	+0.6	+0.8	+1.0	+2.3	+0.6	+1.0	+0.1	+0.7	+0.8
전의면	4.2	4.0	4.5	4.6	4.6	4.9	6.1	4.6	4.9	4.3	4.6	4.8
		-0.2	+0.3	+0.4	+0.4	+0.7	+1.9	+0.4	+0.7	+0.1	+0.4	+0.6
조치원읍	4.2	4.1	4.9	5.0	5.2	5.5	6.8	4.7	5.4	4.5	5.1	5.1
		-0.1	+0.7	+0.8	+1.0	+1.3	+2.6	+0.5	+1.2	+0.3	+0.9	+0.9
종촌동	5.0	4.9	5.1	5.3	5.5	5.7	7.0	5.2	5.7	5.0	5.4	5.5
		-0.1	+0.1	+0.3	+0.5	+0.7	+2.0	+0.2	+0.7	+0.0	+0.4	+0.5
한솔동	5.1	4.8	5.1	5.4	5.4	5.6	6.8	5.0	5.6	5.0	5.4	5.3
		-0.3	+0.0	+0.3	+0.3	+0.5	+1.7	-0.1	+0.5	-0.1	+0.3	+0.2

표 4-115. 세종특별자치시의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	4.7	4.5	5.5	4.8	5.4	6.0	6.1	5.5	5.4	5.0	5.1	5.4
		-0.2	+0.8	+0.1	+0.7	+1.3	+1.4	+0.8	+0.7	+0.3	+0.4	+0.7
고운동	4.6	4.5	5.4	4.9	5.4	6.3	6.4	5.5	5.4	4.9	5.1	5.4
		-0.1	+0.8	+0.3	+0.8	+1.7	+1.8	+0.9	+0.8	+0.3	+0.5	+0.8
금남면	4.6	4.5	5.3	4.6	5.2	5.8	5.8	5.3	5.1	4.9	4.9	5.2
		-0.1	+0.7	+0.0	+0.6	+1.2	+1.2	+0.7	+0.5	+0.3	+0.3	+0.6
다정동	5.0	4.6	5.8	5.2	5.6	6.2	6.3	5.7	5.4	5.2	5.4	5.5
		-0.4	+0.8	+0.2	+0.6	+1.2	+1.3	+0.7	+0.4	+0.2	+0.4	+0.5
대평동	4.6	4.5	5.3	4.5	5.3	5.8	5.8	5.3	5.1	4.9	4.9	5.2
		-0.1	+0.7	-0.1	+0.7	+1.2	+1.2	+0.7	+0.5	+0.3	+0.3	+0.6
도담동	4.8	4.5	5.5	4.9	5.2	6.2	6.3	5.7	5.4	5.0	5.1	5.6
		-0.3	+0.7	+0.1	+0.4	+1.4	+1.5	+0.9	+0.6	+0.2	+0.3	+0.8
보람동	4.6	4.5	5.2	4.6	5.2	5.8	5.8	5.4	5.0	4.9	4.9	5.2
		-0.1	+0.6	+0.0	+0.6	+1.2	+1.2	+0.8	+0.4	+0.3	+0.3	+0.6
부강면	5.3	5.2	6.3	5.4	5.8	6.5	6.8	6.0	5.6	5.8	5.6	5.8
		-0.1	+1.0	+0.1	+0.5	+1.2	+1.5	+0.7	+0.3	+0.5	+0.3	+0.5
새롬동	5.0	4.6	5.7	5.0	5.5	6.1	6.2	5.6	5.5	5.2	5.3	5.5
		-0.4	+0.7	+0.0	+0.5	+1.1	+1.2	+0.6	+0.5	+0.2	+0.3	+0.5
소담동	4.6	4.5	5.3	4.6	5.4	5.8	5.8	5.4	5.1	4.9	5.0	5.2
		-0.1	+0.7	+0.0	+0.8	+1.2	+1.2	+0.8	+0.5	+0.3	+0.4	+0.6
소정면	4.4	4.3	5.2	4.5	5.1	5.4	5.9	5.3	5.5	4.8	4.8	5.4
		-0.1	+0.8	+0.1	+0.7	+1.0	+1.5	+0.9	+1.1	+0.4	+0.4	+1.0
아름동	5.0	4.7	5.5	5.0	5.5	6.3	6.4	5.6	5.4	5.1	5.3	5.5
		-0.3	+0.5	+0.0	+0.5	+1.3	+1.4	+0.6	+0.4	+0.1	+0.3	+0.5
연기면	4.4	4.4	5.4	4.6	5.4	5.8	5.9	5.5	5.3	4.9	5.0	5.4
		+0.0	+1.0	+0.2	+1.0	+1.4	+1.5	+1.1	+0.9	+0.5	+0.6	+1.0
연동면	4.6	4.8	6.0	5.0	5.6	6.0	6.4	5.9	5.5	5.4	5.3	5.7
		+0.2	+1.4	+0.4	+1.0	+1.4	+1.8	+1.3	+0.9	+0.8	+0.7	+1.1
연서면	4.4	4.5	5.4	4.7	5.0	5.8	6.2	5.6	5.4	4.9	4.9	5.5
		+0.1	+1.0	+0.3	+0.6	+1.4	+1.8	+1.2	+1.0	+0.5	+0.5	+1.1
장군면	5.0	4.6	5.7	5.0	5.6	6.4	6.4	5.6	5.4	5.1	5.3	5.5
		-0.4	+0.7	+0.0	+0.6	+1.4	+1.4	+0.6	+0.4	+0.1	+0.3	+0.5
전동면	4.4	4.3	5.1	4.5	5.2	5.6	5.9	5.3	5.4	4.7	4.9	5.4
		-0.1	+0.7	+0.1	+0.8	+1.2	+1.5	+0.9	+1.0	+0.3	+0.5	+1.0
전의면	4.2	4.0	4.7	4.0	4.6	5.1	5.5	4.8	5.0	4.3	4.3	4.9
		-0.2	+0.5	-0.2	+0.4	+0.9	+1.3	+0.6	+0.8	+0.1	+0.1	+0.7
조치원읍	4.2	4.3	5.2	4.6	4.9	5.7	6.0	5.6	5.2	4.7	4.8	5.4
		+0.1	+1.0	+0.4	+0.7	+1.5	+1.8	+1.4	+1.0	+0.5	+0.6	+1.2
종촌동	5.0	4.7	5.5	5.0	5.5	6.3	6.4	5.6	5.4	5.1	5.3	5.5
		-0.3	+0.5	+0.0	+0.5	+1.3	+1.4	+0.6	+0.4	+0.1	+0.3	+0.5
한솔동	5.1	4.5	5.7	5.0	5.6	6.1	6.1	5.5	5.4	5.1	5.3	5.5
		-0.6	+0.6	-0.1	+0.5	+1.0	+1.0	+0.4	+0.3	+0.0	+0.2	+0.4

표 4-116. 세종특별자치시의 95퍼센타일강수량수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	4.7	4.5	4.2	4.4	4.7	5.9	5.5	5.3	6.1	4.3	4.5	5.7
		-0.2	-0.5	-0.3	+0.0	+1.2	+0.8	+0.6	+1.4	-0.4	-0.2	+1.0
고운동	4.6	4.4	4.1	4.3	4.7	6.0	5.5	5.5	6.1	4.3	4.5	5.8
		-0.2	-0.5	-0.3	+0.1	+1.4	+0.9	+0.9	+1.5	-0.3	-0.1	+1.2
금남면	4.6	4.2	4.1	4.5	4.5	6.0	5.4	5.2	6.0	4.1	4.5	5.6
		-0.4	-0.5	-0.1	-0.1	+1.4	+0.8	+0.6	+1.4	-0.5	-0.1	+1.0
다정동	5.0	4.5	4.3	4.5	4.8	6.2	5.6	5.6	6.2	4.4	4.7	5.9
		-0.5	-0.7	-0.5	-0.2	+1.2	+0.6	+0.6	+1.2	-0.6	-0.3	+0.9
대평동	4.6	4.1	4.0	4.4	4.5	6.0	5.4	5.3	5.8	4.1	4.5	5.5
		-0.5	-0.6	-0.2	-0.1	+1.4	+0.8	+0.7	+1.2	-0.5	-0.1	+0.9
도담동	4.8	4.4	4.1	4.5	4.8	6.0	5.5	5.6	6.2	4.3	4.6	5.9
		-0.4	-0.7	-0.3	+0.0	+1.2	+0.7	+0.8	+1.4	-0.5	-0.2	+1.1
보람동	4.6	4.2	4.0	4.3	4.5	5.9	5.3	5.2	5.8	4.1	4.4	5.5
		-0.4	-0.6	-0.3	-0.1	+1.3	+0.7	+0.6	+1.2	-0.5	-0.2	+0.9
부강면	5.3	4.8	4.9	4.8	5.2	6.2	6.1	5.6	6.5	4.9	5.0	6.1
		-0.5	-0.4	-0.5	-0.1	+0.9	+0.8	+0.3	+1.2	-0.4	-0.3	+0.8
새롬동	5.0	4.6	4.3	4.6	4.8	6.1	5.6	5.6	6.2	4.4	4.7	5.9
		-0.4	-0.7	-0.4	-0.2	+1.1	+0.6	+0.6	+1.2	-0.6	-0.3	+0.9
소담동	4.6	4.2	4.0	4.3	4.5	5.9	5.4	5.3	5.9	4.1	4.4	5.6
		-0.4	-0.6	-0.3	-0.1	+1.3	+0.8	+0.7	+1.3	-0.5	-0.2	+1.0
소정면	4.4	4.8	4.1	3.9	4.6	5.5	5.0	4.9	5.9	4.5	4.3	5.4
		+0.4	-0.3	-0.5	+0.2	+1.1	+0.6	+0.5	+1.5	+0.1	-0.1	+1.0
아름동	5.0	4.5	4.1	4.5	4.9	6.0	5.5	5.6	6.2	4.3	4.7	5.9
		-0.5	-0.9	-0.5	-0.1	+1.0	+0.5	+0.6	+1.2	-0.7	-0.3	+0.9
연기면	4.4	4.3	4.0	4.4	4.4	5.8	5.3	5.3	6.2	4.2	4.4	5.7
		-0.1	-0.4	+0.0	+0.0	+1.4	+0.9	+0.9	+1.8	-0.2	+0.0	+1.3
연동면	4.6	4.8	4.3	4.7	4.8	5.9	5.9	5.5	6.4	4.5	4.8	6.0
		+0.2	-0.3	+0.1	+0.2	+1.3	+1.3	+0.9	+1.8	-0.1	+0.2	+1.4
연서면	4.4	4.6	4.0	4.1	4.5	5.8	5.4	5.1	6.0	4.3	4.3	5.5
		+0.2	-0.4	-0.3	+0.1	+1.4	+1.0	+0.7	+1.6	-0.1	-0.1	+1.1
장군면	5.0	4.5	4.1	4.5	5.0	6.0	5.7	5.5	6.2	4.3	4.7	5.8
		-0.5	-0.9	-0.5	+0.0	+1.0	+0.7	+0.5	+1.2	-0.7	-0.3	+0.8
전동면	4.4	4.8	4.1	3.8	4.6	5.6	5.1	4.9	6.1	4.5	4.2	5.5
		+0.4	-0.3	-0.6	+0.2	+1.2	+0.7	+0.5	+1.7	+0.1	-0.2	+1.1
전의면	4.2	4.4	3.8	3.6	4.2	5.1	4.9	4.6	5.3	4.1	3.9	4.9
		+0.2	-0.4	-0.6	+0.0	+0.9	+0.7	+0.4	+1.1	-0.1	-0.3	+0.7
조치원읍	4.2	4.5	4.1	4.2	4.4	5.8	5.4	4.9	5.9	4.3	4.3	5.4
		+0.3	-0.1	+0.0	+0.2	+1.6	+1.2	+0.7	+1.7	+0.1	+0.1	+1.2
종촌동	5.0	4.5	4.1	4.5	4.9	6.0	5.5	5.6	6.2	4.3	4.7	5.9
		-0.5	-0.9	-0.5	-0.1	+1.0	+0.5	+0.6	+1.2	-0.7	-0.3	+0.9
한솔동	5.1	4.4	4.4	4.4	4.8	6.2	5.6	5.4	6.2	4.4	4.6	5.8
		-0.7	-0.7	-0.7	-0.3	+1.1	+0.5	+0.3	+1.1	-0.7	-0.5	+0.7

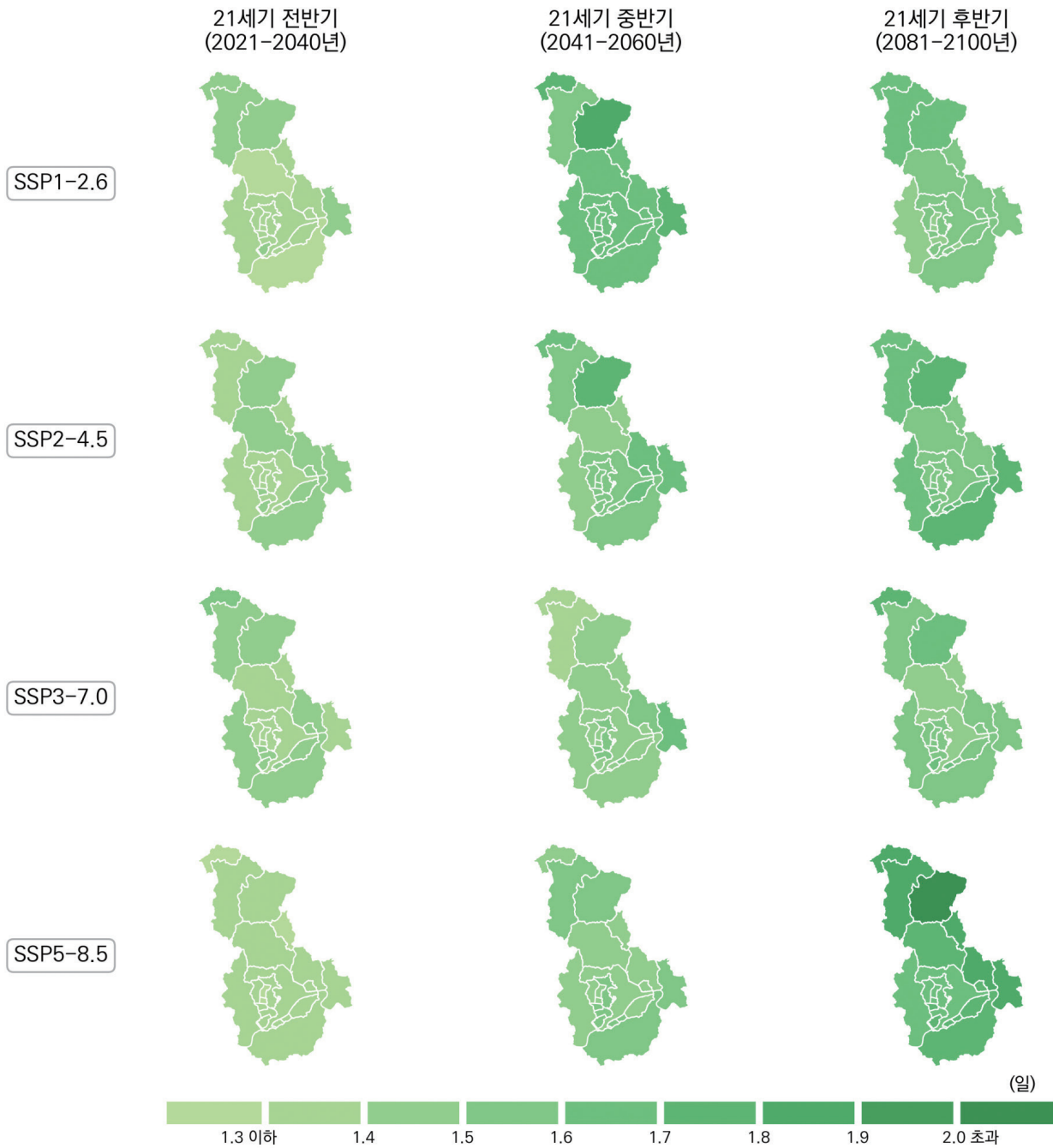


그림 4-39. 세종특별자치시의 99퍼센타일강수일수(일) 전망 분포도

표 4-117. 세종특별자치시의 99퍼센타일강수량수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	1.2	1.3	1.5	1.5	1.9	1.7	1.6	1.6	1.6	1.4	1.7	1.6
		+0.1	+0.3	+0.3	+0.7	+0.5	+0.4	+0.4	+0.4	+0.2	+0.5	+0.4
고운동	1.2	1.3	1.5	1.6	1.8	1.7	1.5	1.6	1.6	1.4	1.7	1.6
		+0.1	+0.3	+0.4	+0.6	+0.5	+0.3	+0.4	+0.4	+0.2	+0.5	+0.4
금남면	1.1	1.2	1.5	1.4	2.0	1.7	1.6	1.5	1.7	1.3	1.7	1.6
		+0.1	+0.4	+0.3	+0.9	+0.6	+0.5	+0.4	+0.6	+0.2	+0.6	+0.5
다정동	1.2	1.3	1.6	1.6	2.0	1.8	1.4	1.6	1.5	1.4	1.8	1.6
		+0.1	+0.4	+0.4	+0.8	+0.6	+0.2	+0.4	+0.3	+0.2	+0.6	+0.4
대평동	1.1	1.3	1.5	1.5	1.9	1.7	1.5	1.5	1.7	1.4	1.7	1.6
		+0.2	+0.4	+0.4	+0.8	+0.6	+0.4	+0.4	+0.6	+0.3	+0.6	+0.5
도담동	1.2	1.3	1.5	1.5	1.9	1.6	1.5	1.6	1.6	1.4	1.7	1.6
		+0.1	+0.3	+0.3	+0.7	+0.4	+0.3	+0.4	+0.4	+0.2	+0.5	+0.4
보람동	1.2	1.3	1.4	1.5	1.9	1.7	1.5	1.5	1.5	1.4	1.7	1.5
		+0.1	+0.2	+0.3	+0.7	+0.5	+0.3	+0.3	+0.3	+0.2	+0.5	+0.3
부강면	1.1	1.5	1.5	1.4	2.1	1.7	1.6	1.6	1.6	1.5	1.8	1.6
		+0.4	+0.4	+0.3	+1.0	+0.6	+0.5	+0.5	+0.5	+0.4	+0.7	+0.5
새롬동	1.2	1.3	1.5	1.5	1.9	1.8	1.5	1.6	1.5	1.4	1.7	1.5
		+0.1	+0.3	+0.3	+0.7	+0.6	+0.3	+0.4	+0.3	+0.2	+0.5	+0.3
소담동	1.1	1.3	1.5	1.5	1.9	1.8	1.5	1.6	1.5	1.4	1.7	1.6
		+0.2	+0.4	+0.4	+0.8	+0.7	+0.4	+0.5	+0.4	+0.3	+0.6	+0.5
소정면	1.3	1.5	1.5	1.6	2.0	1.7	1.9	1.7	1.7	1.5	1.8	1.7
		+0.2	+0.2	+0.3	+0.7	+0.4	+0.6	+0.4	+0.4	+0.2	+0.5	+0.4
아름동	1.3	1.3	1.5	1.5	1.8	1.6	1.5	1.5	1.6	1.4	1.7	1.5
		+0.0	+0.2	+0.2	+0.5	+0.3	+0.2	+0.2	+0.3	+0.1	+0.4	+0.2
연기면	1.3	1.2	1.5	1.5	1.8	1.8	1.6	1.6	1.6	1.4	1.7	1.6
		-0.1	+0.2	+0.2	+0.5	+0.5	+0.3	+0.3	+0.3	+0.1	+0.4	+0.3
연동면	1.3	1.3	1.6	1.5	1.9	1.8	1.7	1.5	1.6	1.4	1.7	1.6
		+0.0	+0.3	+0.2	+0.6	+0.5	+0.4	+0.2	+0.3	+0.1	+0.4	+0.3
연서면	1.2	1.1	1.6	1.6	1.9	1.9	1.7	1.7	1.5	1.3	1.7	1.6
		-0.1	+0.4	+0.4	+0.7	+0.7	+0.5	+0.5	+0.3	+0.1	+0.5	+0.4
장군면	1.3	1.2	1.5	1.5	1.8	1.7	1.5	1.5	1.5	1.4	1.7	1.5
		-0.1	+0.2	+0.2	+0.5	+0.4	+0.2	+0.2	+0.2	+0.1	+0.4	+0.2
전동면	1.3	1.4	1.6	1.6	2.1	1.9	1.8	1.6	1.8	1.5	1.9	1.7
		+0.1	+0.3	+0.3	+0.8	+0.6	+0.5	+0.3	+0.5	+0.2	+0.6	+0.4
전의면	1.3	1.4	1.5	1.4	1.9	1.7	1.7	1.6	1.7	1.5	1.6	1.7
		+0.1	+0.2	+0.1	+0.6	+0.4	+0.4	+0.3	+0.4	+0.2	+0.3	+0.4
조치원읍	1.2	1.2	1.6	1.5	1.8	1.8	1.7	1.6	1.6	1.4	1.7	1.6
		+0.0	+0.4	+0.3	+0.6	+0.6	+0.5	+0.4	+0.4	+0.2	+0.5	+0.4
종촌동	1.3	1.3	1.5	1.5	1.8	1.6	1.5	1.5	1.6	1.4	1.7	1.5
		+0.0	+0.2	+0.2	+0.5	+0.3	+0.2	+0.2	+0.3	+0.1	+0.4	+0.2
한솔동	1.3	1.3	1.6	1.5	1.9	1.8	1.4	1.6	1.5	1.5	1.7	1.6
		+0.0	+0.3	+0.2	+0.6	+0.5	+0.1	+0.3	+0.2	+0.2	+0.4	+0.3

표 4-118. 세종특별자치시의 99퍼센타일강수량수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1.2	1.3	1.6	1.7	1.6	1.9	2.3	1.4	1.9	1.5	1.6	1.7
		+0.1	+0.4	+0.5	+0.4	+0.7	+1.1	+0.2	+0.7	+0.3	+0.4	+0.5
고운동	1.2	1.3	1.5	1.7	1.6	1.8	2.1	1.4	1.8	1.4	1.6	1.6
		+0.1	+0.3	+0.5	+0.4	+0.6	+0.9	+0.2	+0.6	+0.2	+0.4	+0.4
금남면	1.1	1.3	1.6	1.6	1.6	1.8	2.2	1.4	2.1	1.5	1.6	1.8
		+0.2	+0.5	+0.5	+0.5	+0.7	+1.1	+0.3	+1.0	+0.4	+0.5	+0.7
다정동	1.2	1.3	1.6	1.7	1.5	1.8	2.2	1.3	2.0	1.5	1.6	1.7
		+0.1	+0.4	+0.5	+0.3	+0.6	+1.0	+0.1	+0.8	+0.3	+0.4	+0.5
대평동	1.1	1.3	1.6	1.6	1.6	1.9	2.2	1.5	2.1	1.4	1.6	1.8
		+0.2	+0.5	+0.5	+0.5	+0.8	+1.1	+0.4	+1.0	+0.3	+0.5	+0.7
도담동	1.2	1.3	1.6	1.7	1.6	1.8	2.1	1.4	1.8	1.4	1.6	1.6
		+0.1	+0.4	+0.5	+0.4	+0.6	+0.9	+0.2	+0.6	+0.2	+0.4	+0.4
보람동	1.2	1.4	1.6	1.6	1.5	1.7	2.2	1.4	2.0	1.5	1.6	1.7
		+0.2	+0.4	+0.4	+0.3	+0.5	+1.0	+0.2	+0.8	+0.3	+0.4	+0.5
부강면	1.1	1.3	1.7	1.8	1.7	1.8	2.4	1.6	2.0	1.5	1.7	1.8
		+0.2	+0.6	+0.7	+0.6	+0.7	+1.3	+0.5	+0.9	+0.4	+0.6	+0.7
새롬동	1.2	1.3	1.6	1.6	1.5	1.8	2.2	1.3	2.0	1.4	1.6	1.6
		+0.1	+0.4	+0.4	+0.3	+0.6	+1.0	+0.1	+0.8	+0.2	+0.4	+0.4
소담동	1.1	1.4	1.6	1.7	1.6	1.8	2.2	1.5	2.0	1.5	1.7	1.7
		+0.3	+0.5	+0.6	+0.5	+0.7	+1.1	+0.4	+0.9	+0.4	+0.6	+0.6
소정면	1.3	1.2	1.6	1.8	1.6	1.9	2.4	1.5	1.9	1.4	1.7	1.7
		-0.1	+0.3	+0.5	+0.3	+0.6	+1.1	+0.2	+0.6	+0.1	+0.4	+0.4
아름동	1.3	1.3	1.5	1.6	1.6	1.8	2.2	1.3	1.8	1.4	1.6	1.6
		+0.0	+0.2	+0.3	+0.3	+0.5	+0.9	+0.0	+0.5	+0.1	+0.3	+0.3
연기면	1.3	1.3	1.5	1.7	1.6	1.8	2.1	1.4	1.7	1.4	1.6	1.6
		+0.0	+0.2	+0.4	+0.3	+0.5	+0.8	+0.1	+0.4	+0.1	+0.3	+0.3
연동면	1.3	1.4	1.6	1.7	1.7	1.9	2.3	1.4	1.9	1.5	1.7	1.6
		+0.1	+0.3	+0.4	+0.4	+0.6	+1.0	+0.1	+0.6	+0.2	+0.4	+0.3
연서면	1.2	1.4	1.5	1.6	1.5	1.9	2.3	1.5	1.8	1.5	1.5	1.6
		+0.2	+0.3	+0.4	+0.3	+0.7	+1.1	+0.3	+0.6	+0.3	+0.3	+0.4
장군면	1.3	1.3	1.4	1.6	1.5	1.9	2.2	1.5	1.9	1.4	1.5	1.7
		+0.0	+0.1	+0.3	+0.2	+0.6	+0.9	+0.2	+0.6	+0.1	+0.2	+0.4
전동면	1.3	1.4	1.7	1.8	1.8	2.0	2.5	1.6	1.9	1.5	1.8	1.8
		+0.1	+0.4	+0.5	+0.5	+0.7	+1.2	+0.3	+0.6	+0.2	+0.5	+0.5
전의면	1.3	1.3	1.5	1.7	1.5	1.8	2.2	1.6	1.8	1.4	1.6	1.7
		+0.0	+0.2	+0.4	+0.2	+0.5	+0.9	+0.3	+0.5	+0.1	+0.3	+0.4
조치원읍	1.2	1.4	1.5	1.5	1.5	1.9	2.3	1.5	1.8	1.4	1.5	1.6
		+0.2	+0.3	+0.3	+0.3	+0.7	+1.1	+0.3	+0.6	+0.2	+0.3	+0.4
종촌동	1.3	1.3	1.5	1.6	1.6	1.8	2.2	1.3	1.8	1.4	1.6	1.6
		+0.0	+0.2	+0.3	+0.3	+0.5	+0.9	+0.0	+0.5	+0.1	+0.3	+0.3
한솔동	1.3	1.3	1.7	1.7	1.5	1.8	2.2	1.3	2.0	1.5	1.6	1.7
		+0.0	+0.4	+0.4	+0.2	+0.5	+0.9	+0.0	+0.7	+0.2	+0.3	+0.4

표 4-119. 세종특별자치시의 99퍼센타일강수량 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1.2	1.4	1.5	1.4	1.7	2.0	1.9	1.4	1.9	1.5	1.5	1.6
		+0.2	+0.3	+0.2	+0.5	+0.8	+0.7	+0.2	+0.7	+0.3	+0.3	+0.4
고운동	1.2	1.4	1.5	1.3	1.7	2.0	1.8	1.3	1.9	1.4	1.5	1.6
		+0.2	+0.3	+0.1	+0.5	+0.8	+0.6	+0.1	+0.7	+0.2	+0.3	+0.4
금남면	1.1	1.5	1.5	1.2	1.7	2.1	2.0	1.3	1.9	1.5	1.5	1.6
		+0.4	+0.4	+0.1	+0.6	+1.0	+0.9	+0.2	+0.8	+0.4	+0.4	+0.5
다정동	1.2	1.4	1.6	1.4	1.8	2.1	2.0	1.3	1.9	1.5	1.6	1.6
		+0.2	+0.4	+0.2	+0.6	+0.9	+0.8	+0.1	+0.7	+0.3	+0.4	+0.4
대평동	1.1	1.6	1.5	1.3	1.7	2.1	2.0	1.4	1.9	1.5	1.5	1.7
		+0.5	+0.4	+0.2	+0.6	+1.0	+0.9	+0.3	+0.8	+0.4	+0.4	+0.6
도담동	1.2	1.4	1.5	1.3	1.8	2.0	1.8	1.3	1.9	1.4	1.6	1.6
		+0.2	+0.3	+0.1	+0.6	+0.8	+0.6	+0.1	+0.7	+0.2	+0.4	+0.4
보람동	1.2	1.6	1.5	1.4	1.8	2.1	2.0	1.4	1.9	1.5	1.6	1.6
		+0.4	+0.3	+0.2	+0.6	+0.9	+0.8	+0.2	+0.7	+0.3	+0.4	+0.4
부강면	1.1	1.4	1.5	1.5	1.8	2.0	2.0	1.3	1.8	1.4	1.7	1.6
		+0.3	+0.4	+0.4	+0.7	+0.9	+0.9	+0.2	+0.7	+0.3	+0.6	+0.5
새롬동	1.2	1.4	1.5	1.3	1.8	2.1	1.9	1.3	1.8	1.5	1.6	1.6
		+0.2	+0.3	+0.1	+0.6	+0.9	+0.7	+0.1	+0.6	+0.3	+0.4	+0.4
소담동	1.1	1.5	1.5	1.3	1.7	2.0	2.0	1.4	1.8	1.5	1.5	1.6
		+0.4	+0.4	+0.2	+0.6	+0.9	+0.9	+0.3	+0.7	+0.4	+0.4	+0.5
소정면	1.3	1.5	1.8	1.4	1.4	1.8	2.0	1.6	1.9	1.6	1.4	1.8
		+0.2	+0.5	+0.1	+0.1	+0.5	+0.7	+0.3	+0.6	+0.3	+0.1	+0.5
아름동	1.3	1.4	1.4	1.4	1.7	2.0	1.9	1.3	1.8	1.4	1.5	1.6
		+0.1	+0.1	+0.1	+0.4	+0.7	+0.6	+0.0	+0.5	+0.1	+0.2	+0.3
연기면	1.3	1.4	1.5	1.3	1.7	2.0	1.8	1.2	1.7	1.4	1.5	1.5
		+0.1	+0.2	+0.0	+0.4	+0.7	+0.5	-0.1	+0.4	+0.1	+0.2	+0.2
연동면	1.3	1.4	1.6	1.4	1.7	1.9	2.0	1.3	1.8	1.5	1.6	1.6
		+0.1	+0.3	+0.1	+0.4	+0.6	+0.7	+0.0	+0.5	+0.2	+0.3	+0.3
연서면	1.2	1.3	1.5	1.3	1.6	2.0	1.8	1.2	1.8	1.4	1.5	1.5
		+0.1	+0.3	+0.1	+0.4	+0.8	+0.6	+0.0	+0.6	+0.2	+0.3	+0.3
장군면	1.3	1.4	1.5	1.3	1.6	2.0	1.9	1.3	1.8	1.5	1.5	1.6
		+0.1	+0.2	+0.0	+0.3	+0.7	+0.6	+0.0	+0.5	+0.2	+0.2	+0.3
전동면	1.3	1.3	1.7	1.4	1.6	2.0	2.0	1.4	2.0	1.5	1.5	1.7
		+0.0	+0.4	+0.1	+0.3	+0.7	+0.7	+0.1	+0.7	+0.2	+0.2	+0.4
전의면	1.3	1.3	1.6	1.4	1.5	1.9	2.0	1.4	1.9	1.5	1.4	1.6
		+0.0	+0.3	+0.1	+0.2	+0.6	+0.7	+0.1	+0.6	+0.2	+0.1	+0.3
조치원읍	1.2	1.2	1.5	1.3	1.6	2.0	1.8	1.3	1.7	1.4	1.5	1.5
		+0.0	+0.3	+0.1	+0.4	+0.8	+0.6	+0.1	+0.5	+0.2	+0.3	+0.3
종촌동	1.3	1.4	1.4	1.4	1.7	2.0	1.9	1.3	1.8	1.4	1.5	1.6
		+0.1	+0.1	+0.1	+0.4	+0.7	+0.6	+0.0	+0.5	+0.1	+0.2	+0.3
한솔동	1.3	1.5	1.5	1.4	1.7	2.1	1.9	1.4	1.9	1.5	1.5	1.7
		+0.2	+0.2	+0.1	+0.4	+0.8	+0.6	+0.1	+0.6	+0.2	+0.2	+0.4

표 4-120. 세종특별자치시의 99퍼센타일강수량수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	1.2	1.4	1.4	1.6	1.6	1.7	1.7	1.8	1.8	1.4	1.6	1.8
		+0.2	+0.2	+0.4	+0.4	+0.5	+0.5	+0.6	+0.6	+0.2	+0.4	+0.6
고운동	1.2	1.4	1.4	1.6	1.5	1.7	1.7	1.7	1.7	1.4	1.5	1.7
		+0.2	+0.2	+0.4	+0.3	+0.5	+0.5	+0.5	+0.5	+0.2	+0.3	+0.5
금남면	1.1	1.2	1.5	1.6	1.6	1.7	1.6	1.8	1.9	1.4	1.6	1.8
		+0.1	+0.4	+0.5	+0.5	+0.6	+0.5	+0.7	+0.8	+0.3	+0.5	+0.7
다정동	1.2	1.3	1.5	1.7	1.6	1.6	1.6	1.8	1.7	1.4	1.6	1.8
		+0.1	+0.3	+0.5	+0.4	+0.4	+0.4	+0.6	+0.5	+0.2	+0.4	+0.6
대평동	1.1	1.3	1.6	1.6	1.5	1.7	1.5	1.8	1.8	1.4	1.6	1.8
		+0.2	+0.5	+0.5	+0.4	+0.6	+0.4	+0.7	+0.7	+0.3	+0.5	+0.7
도담동	1.2	1.4	1.3	1.6	1.5	1.6	1.6	1.7	1.7	1.4	1.6	1.7
		+0.2	+0.1	+0.4	+0.3	+0.4	+0.4	+0.5	+0.5	+0.2	+0.4	+0.5
보람동	1.2	1.3	1.5	1.6	1.5	1.7	1.5	1.8	1.8	1.4	1.6	1.8
		+0.1	+0.3	+0.4	+0.3	+0.5	+0.3	+0.6	+0.6	+0.2	+0.4	+0.6
부강면	1.1	1.4	1.4	1.6	1.6	1.6	1.7	2.0	1.8	1.4	1.6	1.9
		+0.3	+0.3	+0.5	+0.5	+0.5	+0.6	+0.9	+0.7	+0.3	+0.5	+0.8
새롬동	1.2	1.3	1.4	1.7	1.5	1.6	1.5	1.7	1.8	1.4	1.6	1.7
		+0.1	+0.2	+0.5	+0.3	+0.4	+0.3	+0.5	+0.6	+0.2	+0.4	+0.5
소담동	1.1	1.3	1.5	1.6	1.5	1.7	1.5	1.8	1.9	1.4	1.5	1.8
		+0.2	+0.4	+0.5	+0.4	+0.6	+0.4	+0.7	+0.8	+0.3	+0.4	+0.7
소정면	1.3	1.3	1.3	1.4	1.6	1.6	1.7	1.9	1.9	1.3	1.5	1.9
		+0.0	+0.0	+0.1	+0.3	+0.3	+0.4	+0.6	+0.6	+0.0	+0.2	+0.6
아름동	1.3	1.3	1.4	1.6	1.5	1.6	1.7	1.8	1.7	1.3	1.5	1.7
		+0.0	+0.1	+0.3	+0.2	+0.3	+0.4	+0.5	+0.4	+0.0	+0.2	+0.4
연기면	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.4	1.5	1.7
		+0.1	+0.1	+0.2	+0.2	+0.3	+0.3	+0.4	+0.4	+0.1	+0.2	+0.4
연동면	1.3	1.4	1.3	1.5	1.5	1.6	1.8	2.0	1.7	1.4	1.5	1.9
		+0.1	+0.0	+0.2	+0.2	+0.3	+0.5	+0.7	+0.4	+0.1	+0.2	+0.6
연서면	1.2	1.4	1.4	1.5	1.6	1.7	1.7	1.9	1.6	1.4	1.5	1.8
		+0.2	+0.2	+0.3	+0.4	+0.5	+0.5	+0.7	+0.4	+0.2	+0.3	+0.6
장군면	1.3	1.4	1.3	1.5	1.5	1.6	1.7	1.7	1.7	1.4	1.5	1.7
		+0.1	+0.0	+0.2	+0.2	+0.3	+0.4	+0.4	+0.4	+0.1	+0.2	+0.4
전동면	1.3	1.4	1.4	1.4	1.8	1.8	1.9	2.1	2.1	1.4	1.6	2.1
		+0.1	+0.1	+0.1	+0.5	+0.5	+0.6	+0.8	+0.8	+0.1	+0.3	+0.8
전의면	1.3	1.4	1.4	1.5	1.7	1.7	1.7	1.9	1.8	1.4	1.6	1.9
		+0.1	+0.1	+0.2	+0.4	+0.4	+0.4	+0.6	+0.5	+0.1	+0.3	+0.6
조치원읍	1.2	1.3	1.4	1.4	1.5	1.6	1.8	2.0	1.7	1.3	1.5	1.9
		+0.1	+0.2	+0.2	+0.3	+0.4	+0.6	+0.8	+0.5	+0.1	+0.3	+0.7
종촌동	1.3	1.3	1.4	1.6	1.5	1.6	1.7	1.8	1.7	1.3	1.5	1.7
		+0.0	+0.1	+0.3	+0.2	+0.3	+0.4	+0.5	+0.4	+0.0	+0.2	+0.4
한솔동	1.3	1.3	1.5	1.6	1.5	1.6	1.6	1.8	1.8	1.4	1.6	1.8
		+0.0	+0.2	+0.3	+0.2	+0.3	+0.3	+0.5	+0.5	+0.1	+0.3	+0.5

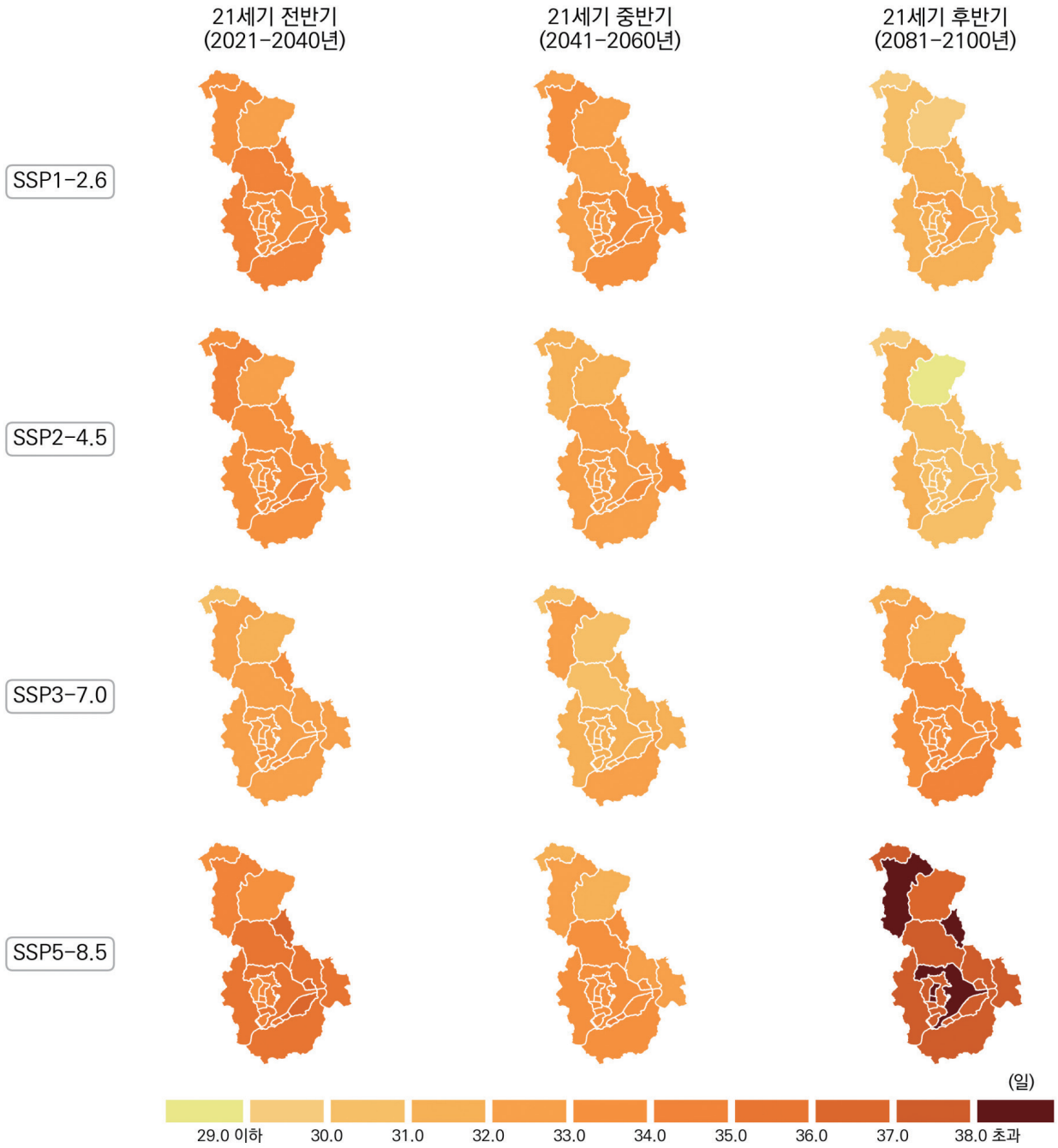


그림 4-40. 세종특별자치시의 최대무강수지속기간(일) 전망 분포도

표 4-121. 세종특별자치시의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	31.2	34.0	33.7	30.7	35.5	29.2	30.2	31.3	31.4	33.9	33.1	31.3
		+2.8	+2.5	-0.5	+4.3	-2.0	-1.0	+0.1	+0.2	+2.7	+1.9	+0.1
고운동	31.0	34.1	33.7	30.4	35.0	29.0	29.7	32.0	31.5	33.9	32.7	31.8
		+3.1	+2.7	-0.6	+4.0	-2.0	-1.3	+1.0	+0.5	+2.9	+1.7	+0.8
금남면	31.9	33.8	34.4	31.1	35.5	29.7	30.8	31.0	31.9	34.1	33.3	31.4
		+1.9	+2.5	-0.8	+3.6	-2.2	-1.1	-0.9	+0.0	+2.2	+1.4	-0.5
다정동	31.5	33.6	33.7	30.8	35.0	28.8	29.5	30.8	31.9	33.6	32.9	31.3
		+2.1	+2.2	-0.7	+3.5	-2.7	-2.0	-0.7	+0.4	+2.1	+1.4	-0.2
대평동	31.8	33.5	34.4	31.3	35.9	28.8	30.7	31.1	32.2	34.0	33.6	31.6
		+1.7	+2.6	-0.5	+4.1	-3.0	-1.1	-0.7	+0.4	+2.2	+1.8	-0.2
도담동	31.1	33.3	34.2	30.6	35.5	29.8	29.3	31.3	32.0	33.7	33.0	31.6
		+2.2	+3.1	-0.5	+4.4	-1.3	-1.8	+0.2	+0.9	+2.6	+1.9	+0.5
보람동	31.5	34.0	34.6	31.4	36.7	29.7	30.9	31.4	32.5	34.3	34.1	31.9
		+2.5	+3.1	-0.1	+5.2	-1.8	-0.6	-0.1	+1.0	+2.8	+2.6	+0.4
부강면	31.5	34.1	33.5	30.4	36.3	28.7	28.9	30.3	32.1	33.8	33.4	31.2
		+2.6	+2.0	-1.1	+4.8	-2.8	-2.6	-1.2	+0.6	+2.3	+1.9	-0.3
새롬동	31.5	33.9	33.9	30.4	35.8	29.1	29.8	30.9	31.8	33.9	33.1	31.3
		+2.4	+2.4	-1.1	+4.3	-2.4	-1.7	-0.6	+0.3	+2.4	+1.6	-0.2
소담동	31.5	33.0	34.1	30.9	36.7	29.9	31.0	31.1	32.6	33.5	33.8	31.8
		+1.5	+2.6	-0.6	+5.2	-1.6	-0.5	-0.4	+1.1	+2.0	+2.3	+0.3
소정면	28.2	34.2	32.4	30.6	34.6	27.0	29.7	30.4	28.5	33.3	32.6	29.5
		+6.0	+4.2	+2.4	+6.4	-1.2	+1.5	+2.2	+0.3	+5.1	+4.4	+1.3
아름동	31.2	34.2	33.8	30.7	35.5	29.7	30.4	31.5	31.9	34.0	33.1	31.7
		+3.0	+2.6	-0.5	+4.3	-1.5	-0.8	+0.3	+0.7	+2.8	+1.9	+0.5
연기면	31.3	34.2	33.9	30.8	36.1	29.8	30.2	32.9	31.8	34.0	33.4	32.4
		+2.9	+2.6	-0.5	+4.8	-1.5	-1.1	+1.6	+0.5	+2.7	+2.1	+1.1
연동면	31.3	34.6	33.5	30.5	35.8	29.2	29.1	31.1	31.3	34.0	33.2	31.2
		+3.3	+2.2	-0.8	+4.5	-2.1	-2.2	-0.2	+0.0	+2.7	+1.9	-0.1
연서면	31.0	34.8	33.7	30.0	35.2	30.3	30.4	31.7	31.0	34.3	32.6	31.4
		+3.8	+2.7	-1.0	+4.2	-0.7	-0.6	+0.7	+0.0	+3.3	+1.6	+0.4
장군면	32.2	34.5	34.4	31.3	34.7	29.6	30.3	31.1	31.4	34.4	33.0	31.2
		+2.3	+2.2	-0.9	+2.5	-2.6	-1.9	-1.1	-0.8	+2.2	+0.8	-1.0
전동면	30.1	33.4	32.0	29.7	34.9	27.9	29.7	30.5	28.3	32.7	32.3	29.5
		+3.3	+1.9	-0.4	+4.8	-2.2	-0.4	+0.4	-1.8	+2.6	+2.2	-0.6
전의면	31.6	34.0	33.0	31.1	36.0	28.6	30.6	30.7	30.1	33.5	33.5	30.4
		+2.4	+1.4	-0.5	+4.4	-3.0	-1.0	-0.9	-1.5	+1.9	+1.9	-1.2
조치원읍	31.0	36.2	33.8	30.1	36.0	30.5	31.8	32.5	30.8	35.0	33.0	31.7
		+5.2	+2.8	-0.9	+5.0	-0.5	+0.8	+1.5	-0.2	+4.0	+2.0	+0.7
종촌동	31.2	34.2	33.8	30.7	35.5	29.7	30.4	31.5	31.9	34.0	33.1	31.7
		+3.0	+2.6	-0.5	+4.3	-1.5	-0.8	+0.3	+0.7	+2.8	+1.9	+0.5
한솔동	31.5	33.3	33.8	30.5	34.0	28.6	30.3	31.2	31.8	33.6	32.2	31.5
		+1.8	+2.3	-1.0	+2.5	-2.9	-1.2	-0.3	+0.3	+2.1	+0.7	+0.0

표 4-122. 세종특별자치시의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	31.2	33.7	33.5	30.5	34.4	31.8	30.8	31.2	30.4	33.6	32.4	30.8
		+2.5	+2.3	-0.7	+3.2	+0.6	-0.4	+0.0	-0.8	+2.4	+1.2	-0.4
고운동	31.0	32.7	33.3	30.1	34.4	32.1	30.2	30.5	30.6	33.0	32.3	30.6
		+1.7	+2.3	-0.9	+3.4	+1.1	-0.8	-0.5	-0.4	+2.0	+1.3	-0.4
금남면	31.9	34.5	33.6	30.6	34.1	31.3	31.1	31.3	30.7	34.0	32.4	31.0
		+2.6	+1.7	-1.3	+2.2	-0.6	-0.8	-0.6	-1.2	+2.1	+0.5	-0.9
다정동	31.5	33.3	33.0	30.5	34.1	31.9	30.4	31.3	30.4	33.2	32.3	30.8
		+1.8	+1.5	-1.0	+2.6	+0.4	-1.1	-0.2	-1.1	+1.7	+0.8	-0.7
대평동	31.8	34.6	33.5	31.1	34.6	31.9	31.1	31.1	31.1	34.1	32.8	31.1
		+2.8	+1.7	-0.7	+2.8	+0.1	-0.7	-0.7	-0.7	+2.3	+1.0	-0.7
도담동	31.1	33.5	33.1	29.6	34.5	32.1	30.9	30.9	30.2	33.3	32.1	30.6
		+2.4	+2.0	-1.5	+3.4	+1.0	-0.2	-0.2	-0.9	+2.2	+1.0	-0.5
보람동	31.5	35.2	33.7	31.8	34.6	32.0	31.8	31.6	31.2	34.5	33.2	31.4
		+3.7	+2.2	+0.3	+3.1	+0.5	+0.3	+0.1	-0.3	+3.0	+1.7	-0.1
부강면	31.5	33.5	32.3	31.8	34.5	30.9	30.9	31.0	30.6	32.9	33.2	30.8
		+2.0	+0.8	+0.3	+3.0	-0.6	-0.6	-0.5	-0.9	+1.4	+1.7	-0.7
새롬동	31.5	33.5	33.3	30.6	34.8	31.9	30.8	31.1	30.2	33.4	32.7	30.7
		+2.0	+1.8	-0.9	+3.3	+0.4	-0.7	-0.4	-1.3	+1.9	+1.2	-0.8
소담동	31.5	34.9	33.6	31.6	35.0	32.2	31.4	31.6	30.9	34.3	33.3	31.3
		+3.4	+2.1	+0.1	+3.5	+0.7	-0.1	+0.1	-0.6	+2.8	+1.8	-0.2
소정면	28.2	33.1	33.9	30.3	33.0	30.2	29.5	30.8	28.9	33.5	31.7	29.9
		+4.9	+5.7	+2.1	+4.8	+2.0	+1.3	+2.6	+0.7	+5.3	+3.5	+1.7
아름동	31.2	33.8	33.3	30.5	34.6	33.0	31.3	31.2	30.6	33.5	32.6	31.0
		+2.6	+2.1	-0.7	+3.4	+1.8	+0.1	+0.0	-0.6	+2.3	+1.4	-0.2
연기면	31.3	33.2	33.4	30.4	35.6	32.2	31.1	31.3	30.4	33.3	33.0	30.9
		+1.9	+2.1	-0.9	+4.3	+0.9	-0.2	+0.0	-0.9	+2.0	+1.7	-0.4
연동면	31.3	33.2	33.3	30.5	34.2	31.1	30.9	31.3	30.3	33.3	32.3	30.8
		+1.9	+2.0	-0.8	+2.9	-0.2	-0.4	+0.0	-1.0	+2.0	+1.0	-0.5
연서면	31.0	33.2	33.5	29.7	34.8	32.4	30.8	31.5	30.1	33.4	32.3	30.8
		+2.2	+2.5	-1.3	+3.8	+1.4	-0.2	+0.5	-0.9	+2.4	+1.3	-0.2
장군면	32.2	34.0	33.9	30.6	34.4	32.5	30.2	31.4	31.1	33.9	32.5	31.3
		+1.8	+1.7	-1.6	+2.2	+0.3	-2.0	-0.8	-1.1	+1.7	+0.3	-0.9
전동면	30.1	32.9	33.0	29.7	32.7	30.5	30.1	29.6	28.2	32.9	31.2	28.9
		+2.8	+2.9	-0.4	+2.6	+0.4	+0.0	-0.5	-1.9	+2.8	+1.1	-1.2
전의면	31.6	33.4	34.9	29.7	33.7	31.5	30.8	31.7	30.3	34.1	31.7	31.1
		+1.8	+3.3	-1.9	+2.1	-0.1	-0.8	+0.1	-1.3	+2.5	+0.1	-0.5
조치원읍	31.0	33.4	34.5	29.8	35.4	31.8	30.7	31.5	30.6	33.9	32.6	31.0
		+2.4	+3.5	-1.2	+4.4	+0.8	-0.3	+0.5	-0.4	+2.9	+1.6	+0.0
종촌동	31.2	33.8	33.3	30.5	34.6	33.0	31.3	31.2	30.6	33.5	32.6	31.0
		+2.6	+2.1	-0.7	+3.4	+1.8	+0.1	+0.0	-0.6	+2.3	+1.4	-0.2
한솔동	31.5	33.4	33.2	30.3	33.8	31.8	30.3	30.9	30.2	33.3	32.1	30.5
		+1.9	+1.7	-1.2	+2.3	+0.3	-1.2	-0.6	-1.3	+1.8	+0.6	-1.0

표 4-123. 세종특별자치시의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	31.2	34.3	30.9	32.0	31.0	33.4	31.8	34.3	32.6	32.6	31.5	33.5
		+3.1	-0.3	+0.8	-0.2	+2.2	+0.6	+3.1	+1.4	+1.4	+0.3	+2.3
고운동	31.0	34.2	30.5	32.3	30.8	32.9	31.4	33.8	32.3	32.4	31.6	33.1
		+3.2	-0.5	+1.3	-0.2	+1.9	+0.4	+2.8	+1.3	+1.4	+0.6	+2.1
금남면	31.9	34.2	31.4	32.1	32.1	33.6	32.9	35.2	32.9	32.8	32.1	34.1
		+2.3	-0.5	+0.2	+0.2	+1.7	+1.0	+3.3	+1.0	+0.9	+0.2	+2.2
다정동	31.5	34.7	30.8	31.9	30.7	33.2	32.1	34.7	32.7	32.8	31.3	33.7
		+3.2	-0.7	+0.4	-0.8	+1.7	+0.6	+3.2	+1.2	+1.3	-0.2	+2.2
대평동	31.8	34.6	31.5	32.2	31.4	33.8	32.8	35.3	32.9	33.1	31.8	34.2
		+2.8	-0.3	+0.4	-0.4	+2.0	+1.0	+3.5	+1.1	+1.3	+0.0	+2.4
도담동	31.1	34.6	30.5	31.9	30.2	33.5	32.0	34.6	31.8	32.6	31.1	33.3
		+3.5	-0.6	+0.8	-0.9	+2.4	+0.9	+3.5	+0.7	+1.5	+0.0	+2.2
보람동	31.5	34.7	31.8	32.6	31.5	33.5	33.4	34.9	33.0	33.3	32.1	34.0
		+3.2	+0.3	+1.1	+0.0	+2.0	+1.9	+3.4	+1.5	+1.8	+0.6	+2.5
부강면	31.5	33.5	31.2	32.0	30.9	32.0	32.5	34.6	32.2	32.3	31.4	33.4
		+2.0	-0.3	+0.5	-0.6	+0.5	+1.0	+3.1	+0.7	+0.8	-0.1	+1.9
새롬동	31.5	35.1	31.3	31.8	30.8	33.7	32.0	34.9	33.4	33.2	31.3	34.2
		+3.6	-0.2	+0.3	-0.7	+2.2	+0.5	+3.4	+1.9	+1.7	-0.2	+2.7
소담동	31.5	34.1	31.6	32.5	31.4	33.5	32.8	34.7	32.7	32.8	31.9	33.8
		+2.6	+0.1	+1.0	-0.1	+2.0	+1.3	+3.2	+1.2	+1.3	+0.4	+2.3
소정면	28.2	32.0	29.0	30.9	30.8	32.6	29.0	31.9	32.0	30.5	30.9	31.9
		+3.8	+0.8	+2.7	+2.6	+4.4	+0.8	+3.7	+3.8	+2.3	+2.7	+3.7
아름동	31.2	35.0	31.0	32.1	31.4	33.7	31.8	34.6	32.7	33.0	31.8	33.7
		+3.8	-0.2	+0.9	+0.2	+2.5	+0.6	+3.4	+1.5	+1.8	+0.6	+2.5
연기면	31.3	34.8	31.0	32.6	30.8	33.9	32.4	34.5	32.0	32.9	31.7	33.3
		+3.5	-0.3	+1.3	-0.5	+2.6	+1.1	+3.2	+0.7	+1.6	+0.4	+2.0
연동면	31.3	33.8	30.7	31.7	30.9	33.2	30.9	34.1	32.5	32.2	31.3	33.3
		+2.5	-0.6	+0.4	-0.4	+1.9	-0.4	+2.8	+1.2	+0.9	+0.0	+2.0
연서면	31.0	33.6	30.9	31.7	30.2	34.1	30.7	34.4	33.2	32.2	30.9	33.8
		+2.6	-0.1	+0.7	-0.8	+3.1	-0.3	+3.4	+2.2	+1.2	-0.1	+2.8
장군면	32.2	34.8	30.9	31.8	31.0	33.4	31.9	34.5	33.2	32.8	31.4	33.9
		+2.6	-1.3	-0.4	-1.2	+1.2	-0.3	+2.3	+1.0	+0.6	-0.8	+1.7
전동면	30.1	32.4	30.1	30.5	30.4	32.4	30.0	32.3	31.3	31.3	30.5	31.8
		+2.3	+0.0	+0.4	+0.3	+2.3	-0.1	+2.2	+1.2	+1.2	+0.4	+1.7
전의면	31.6	34.3	30.6	32.4	31.7	33.3	30.9	32.8	32.9	32.4	32.1	32.9
		+2.7	-1.0	+0.8	+0.1	+1.7	-0.7	+1.2	+1.3	+0.8	+0.5	+1.3
조치원읍	31.0	34.7	31.5	33.0	30.9	34.2	32.0	34.5	32.9	33.1	32.0	33.7
		+3.7	+0.5	+2.0	-0.1	+3.2	+1.0	+3.5	+1.9	+2.1	+1.0	+2.7
종촌동	31.2	35.0	31.0	32.1	31.4	33.7	31.8	34.6	32.7	33.0	31.8	33.7
		+3.8	-0.2	+0.9	+0.2	+2.5	+0.6	+3.4	+1.5	+1.8	+0.6	+2.5
한솔동	31.5	34.7	30.9	31.7	31.3	33.4	31.9	34.5	33.1	32.8	31.5	33.9
		+3.2	-0.6	+0.2	-0.2	+1.9	+0.4	+3.0	+1.6	+1.3	+0.0	+2.4

표 4-124. 세종특별자치시의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별자치시	31.2	34.1	36.1	34.2	32.5	30.2	34.3	38.3	37.1	35.1	33.3	37.7
		+2.9	+4.9	+3.0	+1.3	-1.0	+3.1	+7.1	+5.9	+3.9	+2.1	+6.5
고운동	31.0	32.7	35.1	33.9	32.4	30.0	34.2	38.2	36.8	33.9	33.2	37.5
		+1.7	+4.1	+2.9	+1.4	-1.0	+3.2	+7.2	+5.8	+2.9	+2.2	+6.5
금남면	31.9	34.8	36.7	33.9	33.2	30.1	34.5	38.3	37.6	35.7	33.5	38.0
		+2.9	+4.8	+2.0	+1.3	-1.8	+2.6	+6.4	+5.7	+3.8	+1.6	+6.1
다정동	31.5	33.7	35.9	33.8	33.1	30.2	34.2	38.2	37.0	34.8	33.5	37.7
		+2.2	+4.4	+2.3	+1.6	-1.3	+2.7	+6.7	+5.5	+3.3	+2.0	+6.2
대평동	31.8	34.8	36.4	35.2	33.4	30.5	34.1	38.2	37.7	35.6	34.3	38.0
		+3.0	+4.6	+3.4	+1.6	-1.3	+2.3	+6.4	+5.9	+3.8	+2.5	+6.2
도담동	31.1	34.0	35.6	34.0	32.7	29.9	34.1	39.1	36.5	34.8	33.3	37.8
		+2.9	+4.5	+2.9	+1.6	-1.2	+3.0	+8.0	+5.4	+3.7	+2.2	+6.7
보람동	31.5	35.7	37.0	35.2	33.0	30.3	34.6	38.0	38.0	36.3	34.1	38.0
		+4.2	+5.5	+3.7	+1.5	-1.2	+3.1	+6.5	+6.5	+4.8	+2.6	+6.5
부강면	31.5	34.6	35.9	33.8	31.7	29.7	34.3	37.9	36.2	35.3	32.8	37.1
		+3.1	+4.4	+2.3	+0.2	-1.8	+2.8	+6.4	+4.7	+3.8	+1.3	+5.6
새롬동	31.5	34.5	36.3	34.5	33.3	30.1	34.1	38.5	37.4	35.4	33.9	38.0
		+3.0	+4.8	+3.0	+1.8	-1.4	+2.6	+7.0	+5.9	+3.9	+2.4	+6.5
소담동	31.5	35.8	36.9	34.4	33.2	30.5	34.1	37.3	37.8	36.3	33.8	37.6
		+4.3	+5.4	+2.9	+1.7	-1.0	+2.6	+5.8	+6.3	+4.8	+2.3	+6.1
소정면	28.2	32.5	34.5	33.2	30.4	29.8	31.3	37.5	37.2	33.5	31.8	37.3
		+4.3	+6.3	+5.0	+2.2	+1.6	+3.1	+9.3	+9.0	+5.3	+3.6	+9.1
아름동	31.2	33.7	35.8	34.3	32.9	29.7	34.9	38.7	37.4	34.7	33.6	38.1
		+2.5	+4.6	+3.1	+1.7	-1.5	+3.7	+7.5	+6.2	+3.5	+2.4	+6.9
연기면	31.3	34.8	36.4	34.7	31.8	30.4	35.7	38.8	37.5	35.6	33.2	38.2
		+3.5	+5.1	+3.4	+0.5	-0.9	+4.4	+7.5	+6.2	+4.3	+1.9	+6.9
연동면	31.3	34.3	36.4	33.7	32.3	29.6	35.1	38.1	37.0	35.4	33.0	37.5
		+3.0	+5.1	+2.4	+1.0	-1.7	+3.8	+6.8	+5.7	+4.1	+1.7	+6.2
연서면	31.0	33.4	36.7	34.4	32.4	30.2	34.9	38.8	36.8	35.1	33.4	37.9
		+2.4	+5.7	+3.4	+1.4	-0.8	+3.9	+7.8	+5.8	+4.1	+2.4	+6.9
장군면	32.2	34.2	36.5	34.7	32.6	30.9	34.9	38.6	36.8	35.4	33.6	37.8
		+2.0	+4.3	+2.5	+0.4	-1.3	+2.7	+6.4	+4.6	+3.2	+1.4	+5.6
전동면	30.1	32.8	34.9	32.8	31.2	30.0	33.8	37.4	35.4	33.9	32.0	36.5
		+2.7	+4.8	+2.7	+1.1	-0.1	+3.7	+7.3	+5.3	+3.8	+1.9	+6.4
전의면	31.6	33.2	36.2	33.8	30.9	31.0	33.9	38.5	38.1	34.7	32.3	38.3
		+1.6	+4.6	+2.2	-0.7	-0.6	+2.3	+6.9	+6.5	+3.1	+0.7	+6.7
조치원읍	31.0	34.9	37.2	34.8	33.0	30.8	35.2	39.1	37.5	36.1	33.9	38.4
		+3.9	+6.2	+3.8	+2.0	-0.2	+4.2	+8.1	+6.5	+5.1	+2.9	+7.4
종촌동	31.2	33.7	35.8	34.3	32.9	29.7	34.9	38.7	37.4	34.7	33.6	38.1
		+2.5	+4.6	+3.1	+1.7	-1.5	+3.7	+7.5	+6.2	+3.5	+2.4	+6.9
한솔동	31.5	34.5	35.3	34.0	33.1	30.3	33.7	37.6	36.6	34.9	33.6	37.1
		+3.0	+3.8	+2.5	+1.6	-1.2	+2.2	+6.1	+5.1	+3.4	+2.1	+5.6

3. 계절길이

- SSP 기후변화 시나리오에 따르면 21세기 후반기로 갈수록 세종특별자치시 봄 시작일이 빨라지고 여름 계절길이가 길어지며 겨울이 짧아지는 경향을 보임(표 4-125, 표 4-126).
 - 봄 시작일의 경우 현재(2000-2019년) 3월 13일에 시작되는 것으로 나타나나 SSP5-8.5에 따르면 21세기 후반기 봄 시작일은 2월 10일로 나타나 현재보다 31일 빨라질 것으로 전망됨.
 - 여름 계절길이는 현재 113일로 약 4개월 정도 지속되는 것으로 나타나나 SSP5-8.5에 따르면 21세기 후반기 여름 계절길이는 172일로 현재보다 59일 증가할 것으로 전망됨.
 - 겨울 계절길이는 현재 115일로 약 4개월 정도 지속되는 것으로 나타나나 SSP5-8.5에 따르면 21세기 후반기 겨울 계절길이는 63일로 현재보다 52일 줄어들 것으로 전망됨.

표 4-125. 세종특별자치시의 계절 시작일 21세기 전망과 현재 기후 값 대비 편차(일)

지역	계절	현재 (2000-2019)	시나리오	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	봄	3월 13일	SSP1-2.6	3월 5일(-8일)	3월 5일(-8일)	2월 24일(-17일)
			SSP2-4.5	3월 6일(-7일)	2월 26일(-15일)	2월 22일(-19일)
			SSP3-7.0	3월 4일(-9일)	3월 4일(-9일)	2월 10일(-31일)
			SSP5-8.5	3월 7일(-6일)	2월 27일(-14일)	2월 10일(-31일)
	여름	5월 29일	SSP1-2.6	5월 23일(-6일)	5월 20일(-9일)	5월 17일(-12일)
			SSP2-4.5	5월 19일(-10일)	5월 18일(-11일)	5월 8일(-21일)
			SSP3-7.0	5월 23일(-6일)	5월 16일(-13일)	5월 1일(-28일)
			SSP5-8.5	5월 24일(-5일)	5월 15일(-14일)	4월 27일(-32일)
	가을	9월 19일	SSP1-2.6	9월 24일(+5일)	9월 28일(+9일)	9월 29일(+10일)
			SSP2-4.5	9월 23일(+4일)	9월 30일(+11일)	10월 3일(+14일)
			SSP3-7.0	9월 23일(+4일)	9월 30일(+11일)	10월 12일(+23일)
			SSP5-8.5	9월 25일(+6일)	10월 2일(+13일)	10월 16일(+27일)
	겨울	11월 18일	SSP1-2.6	12월 4일(+16일)	12월 2일(+14일)	12월 4일(+16일)
			SSP2-4.5	12월 2일(+14일)	12월 2일(+14일)	12월 4일(+16일)
			SSP3-7.0	12월 1일(+13일)	12월 5일(+17일)	12월 9일(+21일)
			SSP5-8.5	12월 2일(+14일)	12월 5일(+17일)	12월 9일(+21일)

표 4-126. 세종특별자치시의 계절길이 21세기 전망과 현재 기후 값 대비 편차(일)

지역	계절	현재 (2000-2019)	시나리오	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
세종특별 자치시	봄	77일	SSP1-2.6	79일 (+2일)	76일 (-1일)	82일 (+5일)
			SSP2-4.5	74일 (-3일)	81일 (+4일)	75일 (-2일)
			SSP3-7.0	80일 (+3일)	73일 (-4일)	80일 (+3일)
			SSP5-8.5	78일 (+1일)	77일 (+0일)	76일 (-1일)
	여름	113일	SSP1-2.6	124일 (+11일)	131일 (+18일)	135일 (+22일)
			SSP2-4.5	127일 (+14일)	135일 (+22일)	148일 (+35일)
			SSP3-7.0	123일 (+10일)	137일 (+24일)	164일 (+51일)
			SSP5-8.5	124일 (+11일)	140일 (+27일)	172일 (+59일)
	가을	60일	SSP1-2.6	71일 (+11일)	65일 (+5일)	66일 (+6일)
			SSP2-4.5	70일 (+10일)	63일 (+3일)	62일 (+2일)
			SSP3-7.0	69일 (+9일)	66일 (+6일)	58일 (-2일)
			SSP5-8.5	68일 (+8일)	64일 (+4일)	54일 (-6일)
	겨울	115일	SSP1-2.6	91일 (-24일)	93일 (-22일)	82일 (-33일)
			SSP2-4.5	94일 (-21일)	86일 (-29일)	80일 (-35일)
			SSP3-7.0	93일 (-22일)	89일 (-26일)	63일 (-52일)
			SSP5-8.5	95일 (-20일)	84일 (-31일)	63일 (-52일)

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세종특별자치시 기후변화 전망보고서(2023)

발행일 2023년 12월

발행처 기상청 기후변화감시과

주 소 대전광역시 서구 청사로 189

누리집 기후정보포털(www.climate.go.kr)

ISBN 979-11-6988-120-3(93450)



공공누리 저작물 표시

본 보고서의 내용 사용 시 출처를 표시해야 하며
비영리 목적으로만 이용할 수 있습니다.