

발간등록번호
11-1360000-000017-10

낙뢰연보

ANNUAL LIGHTNING REPORT

2014



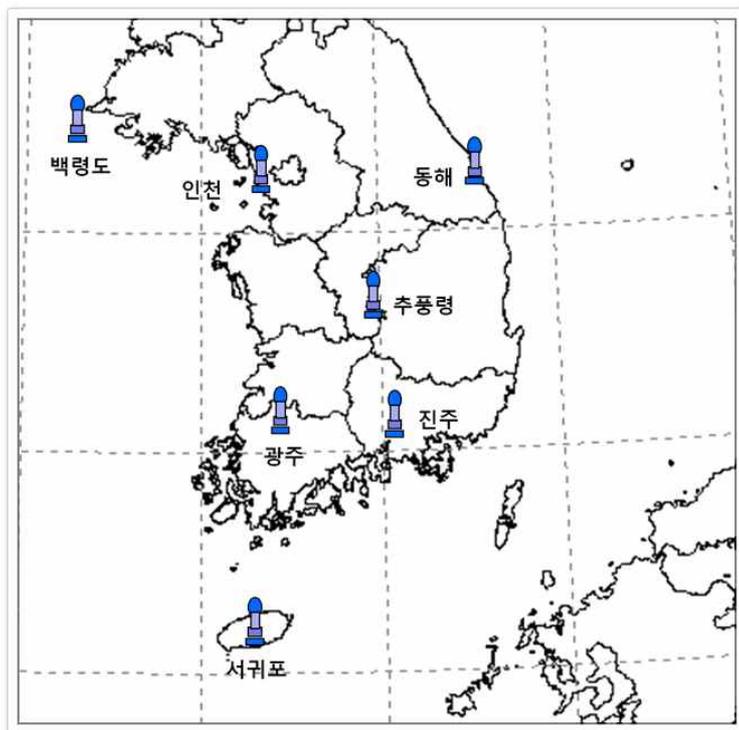
기상청

Korea Meteorological Administration

일 러 두 기

1. 이 연보는 전국에 설치된 7대의 IMPACT ESP 센서로 관측된 대기 방전 자료 중에서, 3개 이상의 센서에서 동시에 관측된 낙뢰자료만 분석하였다.
2. 대기 방전 중 전류의 세기가 10 kA 이하인 정극성 낙뢰는 구름 내 방전으로 간주하여 분석에서 제외하였다.
3. 분석영역을 남한 내륙지역으로 국한하였으며, 계절별 분석은 2014년 3월부터 2015년 2월까지 자료를 이용하였다.
4. 낙뢰 빈도는 1 제곱킬로미터 당 발생한 낙뢰횟수를 나타내는 낙뢰밀도(km^{-2})로 나타냈다.

기상청 낙뢰 관측망(IMPACT ESP)



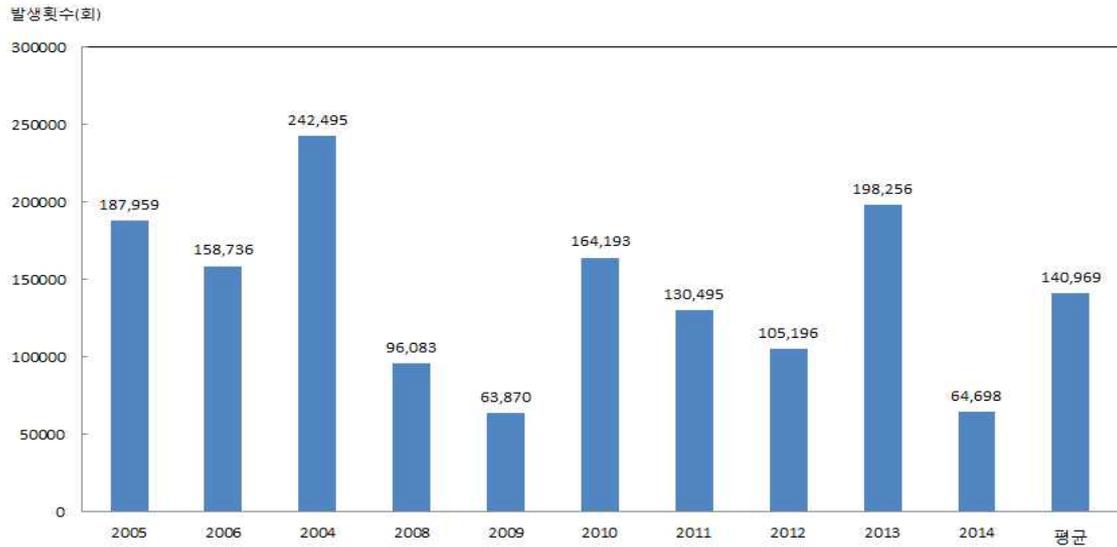
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제 1 장 개 요

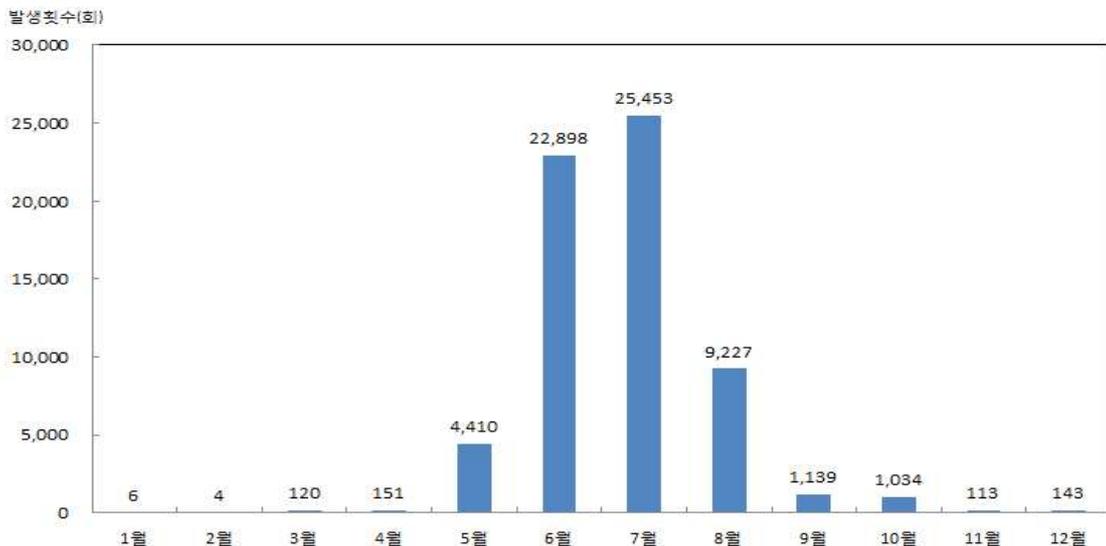
1. 최근 10년간 낙뢰발생 횟수

2014년에 발생한 낙뢰는 약 65,000회로, 최근 10년간 평균값보다 적게 발생하였다.



2. 전국 월별 낙뢰발생 횟수

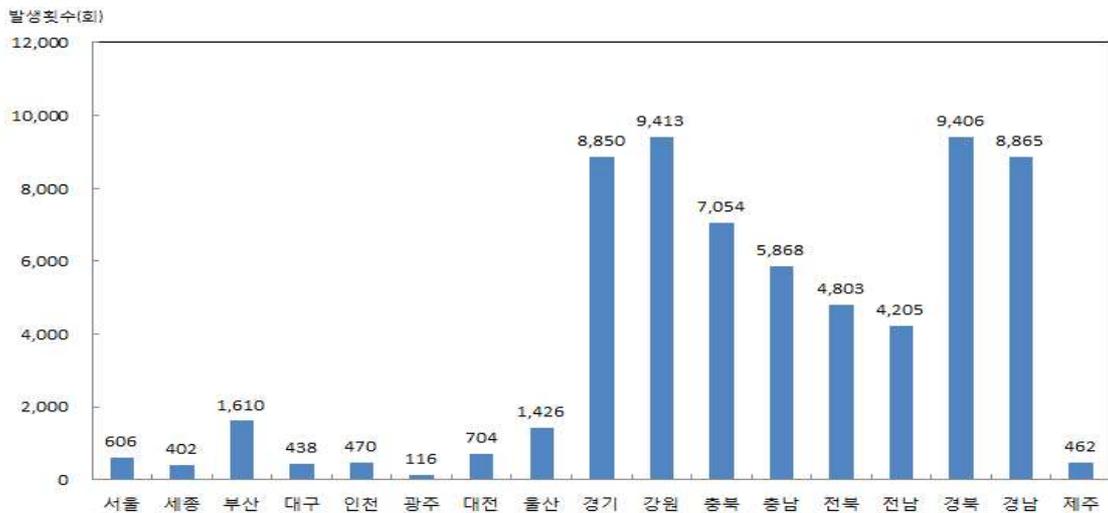
월별 낙뢰발생 횟수 중 전체 발생횟수의 약 89%가 여름철(6, 7, 8월)에 발생하였다. 7월의 경우 낙뢰발생 횟수는 25,453회로 2014년 전체의 약 39%가 발생하였다.



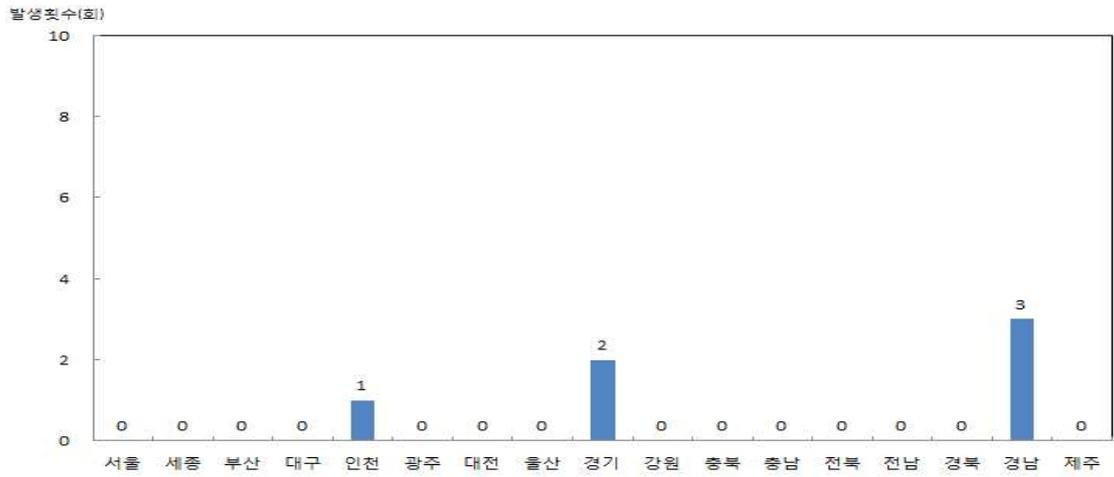
제 2 장 낙뢰발생 통계 분석

1. 광역시·도 별 낙뢰발생 횟수

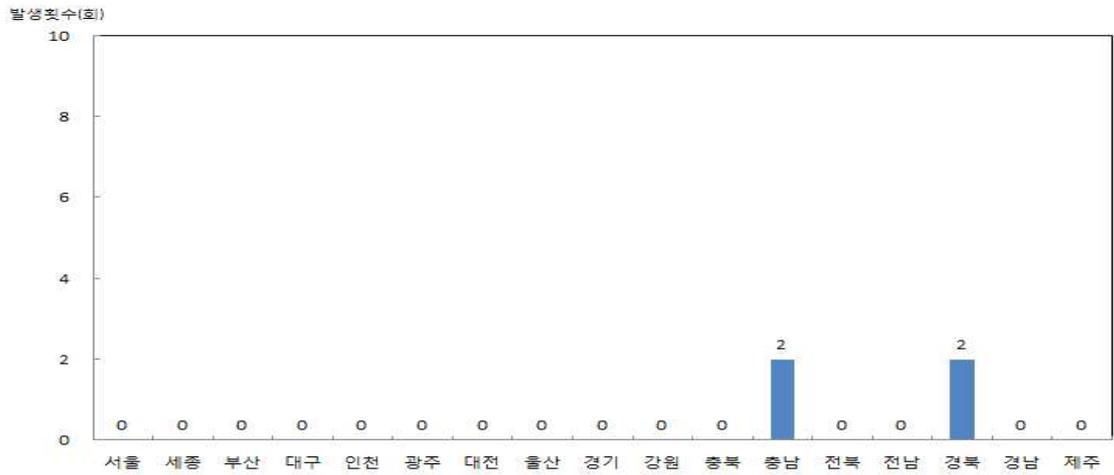
연간 광역시·도 별 낙뢰발생 횟수는 강원도가 9,413회로 가장 많이 발생하였고, 2014년 전체 낙뢰발생 횟수의 약14.5% 차지하였다. 가장 적게 발생한 지역은 광주광역시로 116회가 발생하였다.



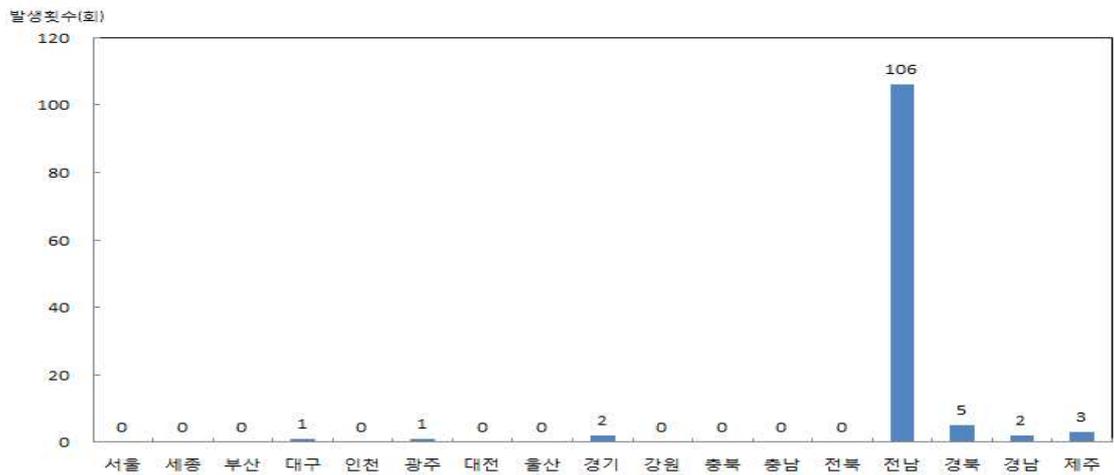
월별 광역시·도 별 낙뢰발생 횟수 중 낙뢰발생 횟수가 가장 많았던 7월에는 경상북도가 4,058회로 7월 전체 낙뢰발생 횟수의 약16%를 차지하였다. 다음 그림은 광역시·도 별 낙뢰발생 횟수를 월별 도표로 나타낸 것이다. 2절에서는 시·군·구 별 낙뢰발생 횟수를 도표로 나타내었다.



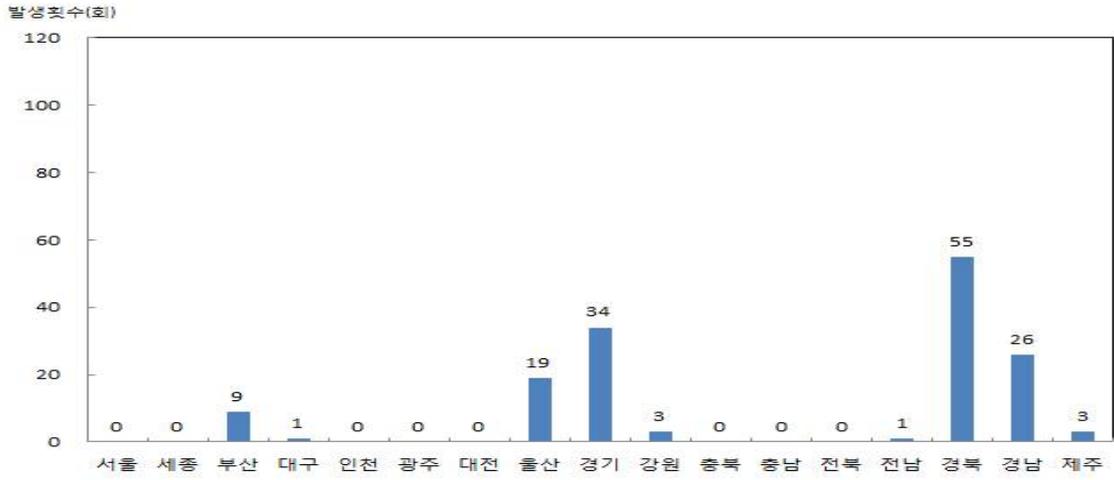
2014년 1월 광역시·도 별 낙뢰발생 횟수



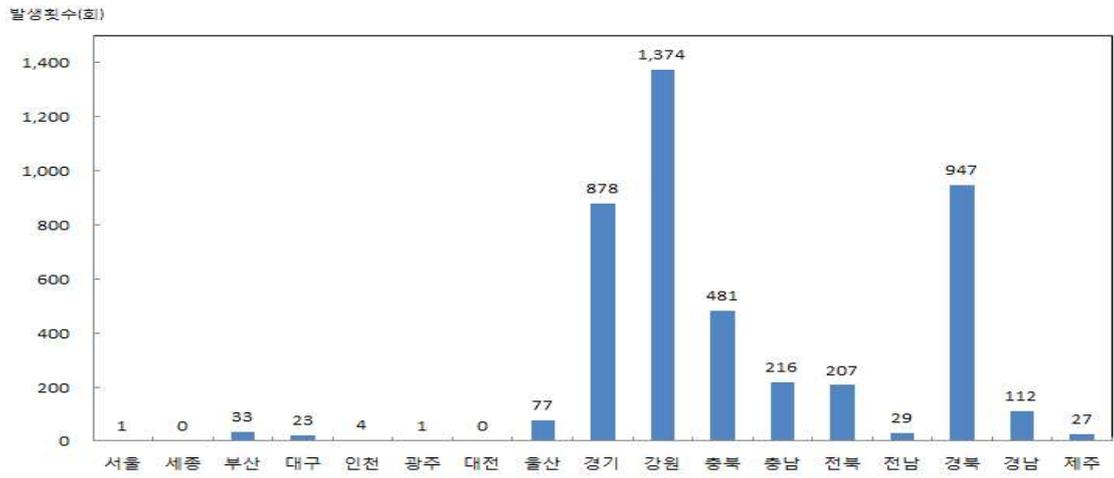
2014년 2월 광역시·도 별 낙뢰발생 횟수



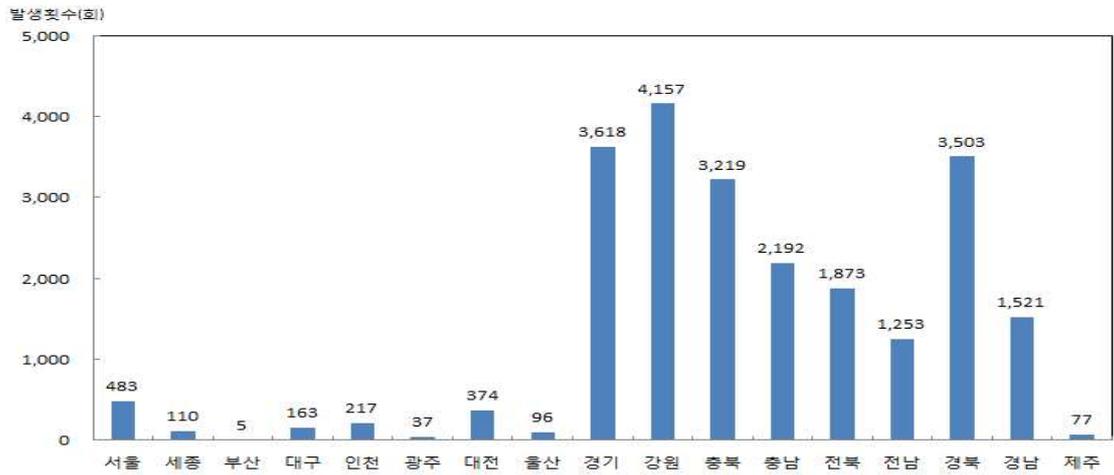
2014년 3월 광역시·도 별 낙뢰발생 횟수



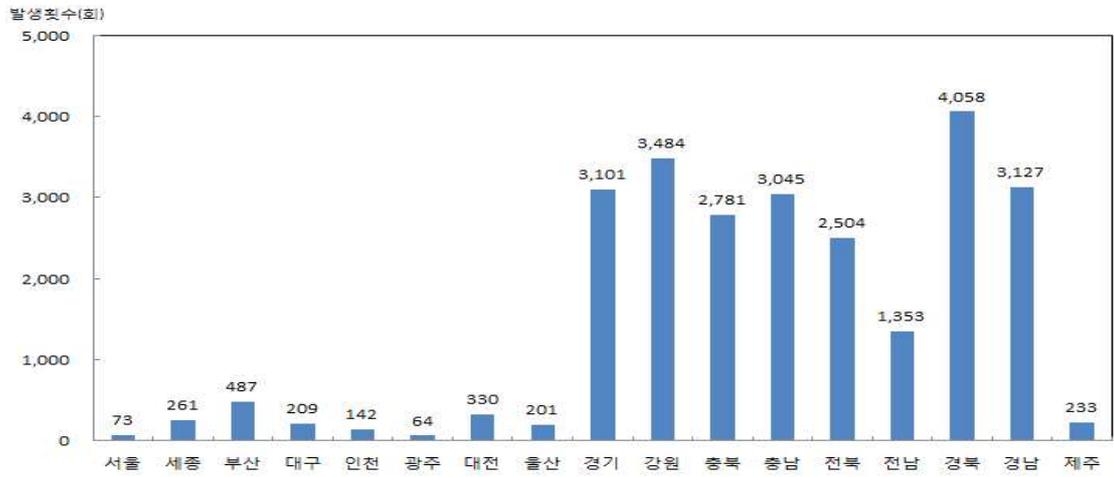
2014년 4 광역시.도 별 낙뢰발생 횟수



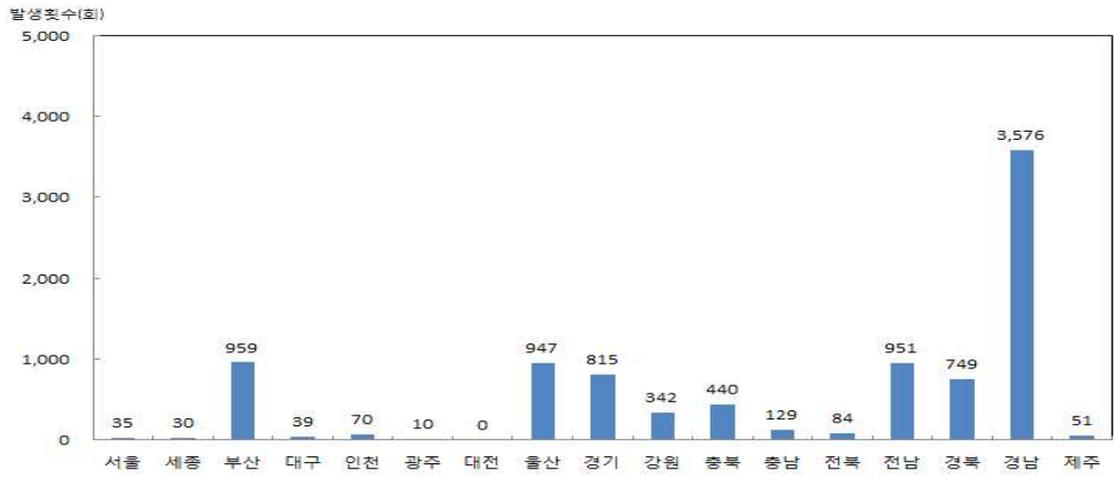
2014년 5월 광역시.도 별 낙뢰발생 횟수



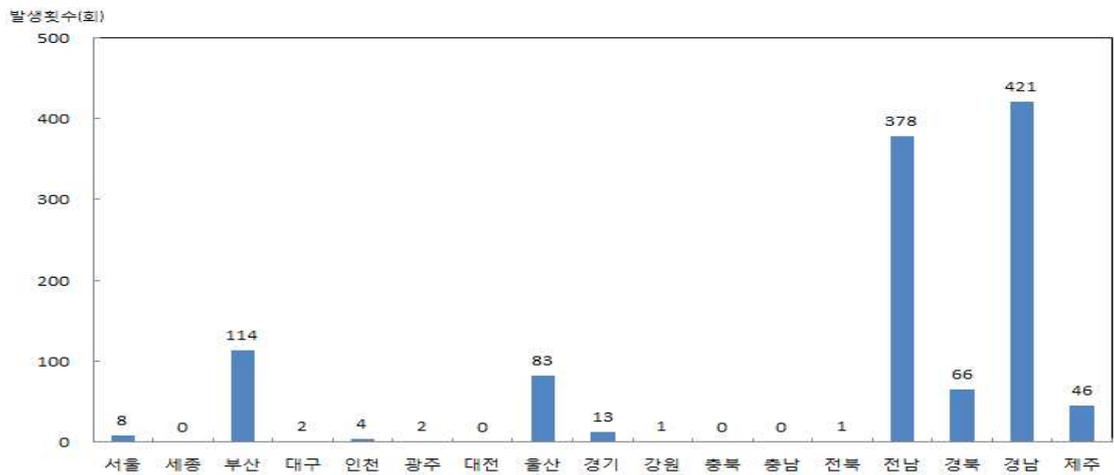
2014년 5월 광역시.도 별 낙뢰발생 횟수



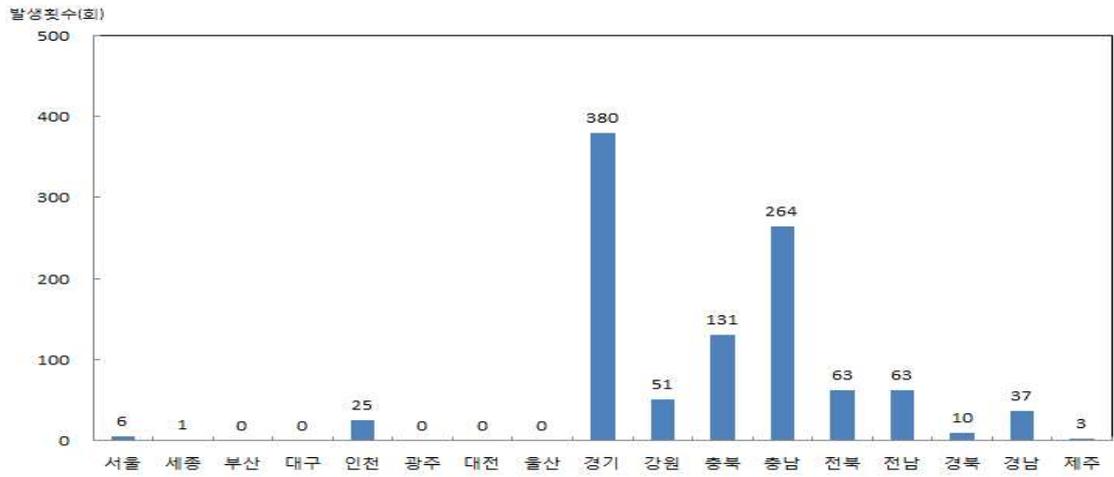
2014년 7월 광역시·도 별 낙뢰발생 횟수



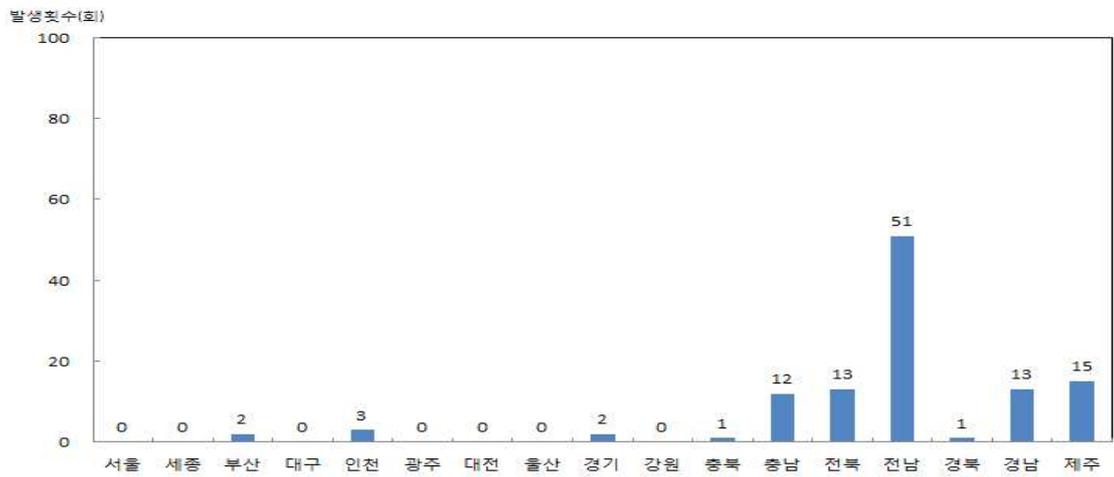
2014년 8월 광역시·도 별 낙뢰발생 횟수



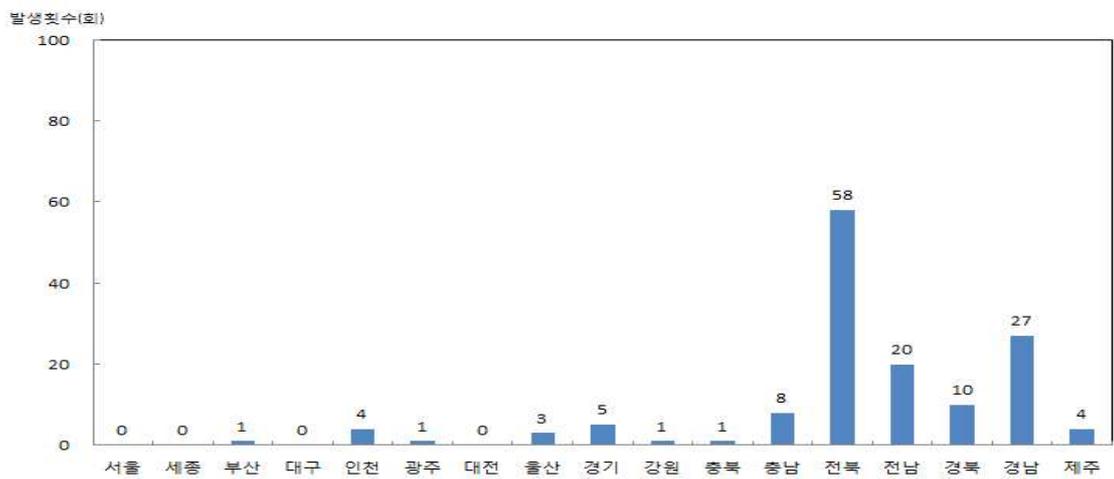
2014년 9월 광역시·도 별 낙뢰발생 횟수



2014년 10월 광역시.도 별 낙뢰발생 횟수



2014년 11월 광역시.도 별 낙뢰발생 횟수

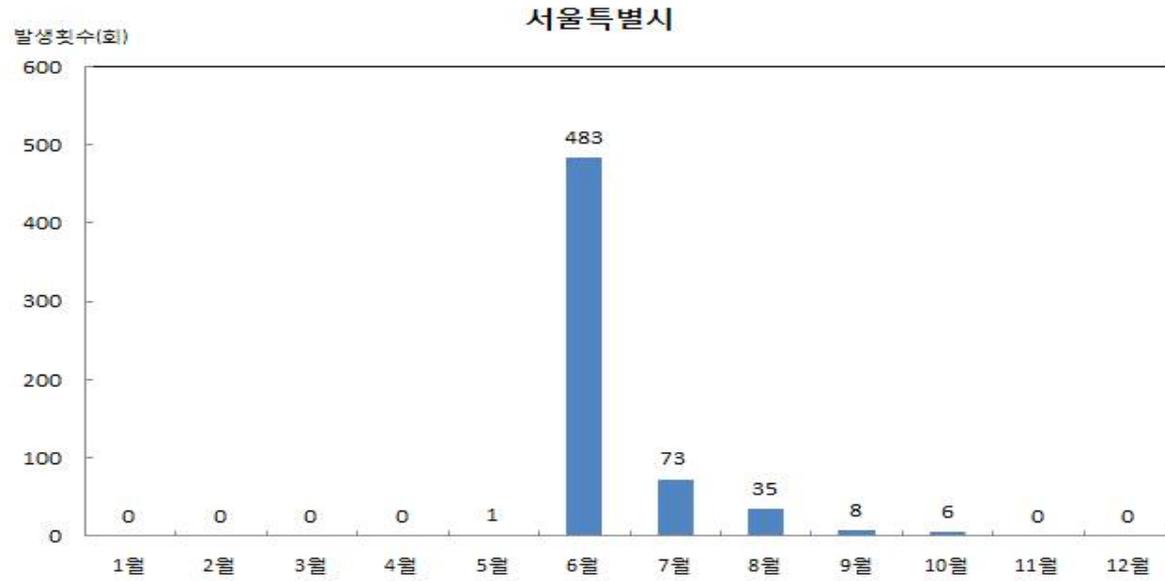


2014년 12월 광역시.도 별 낙뢰발생 횟수

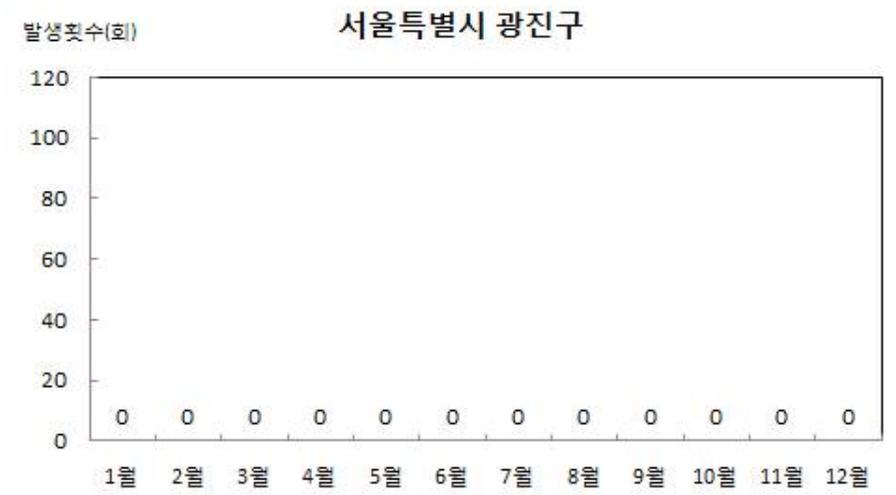
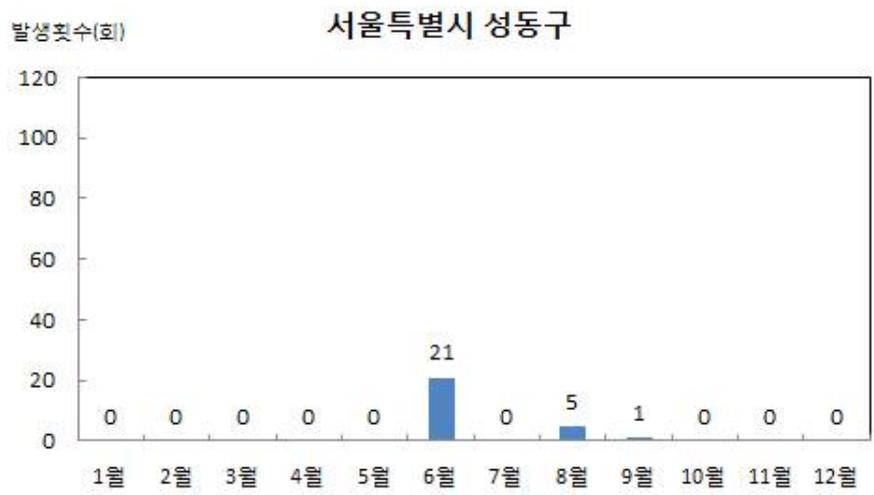
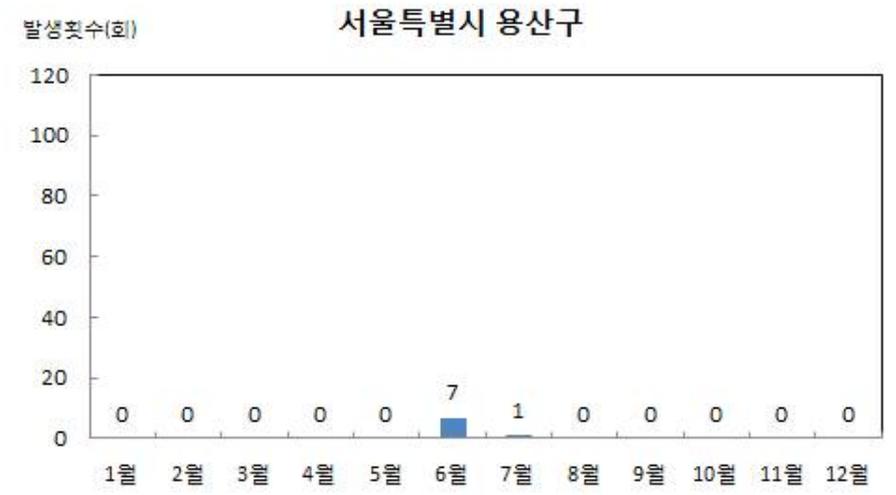
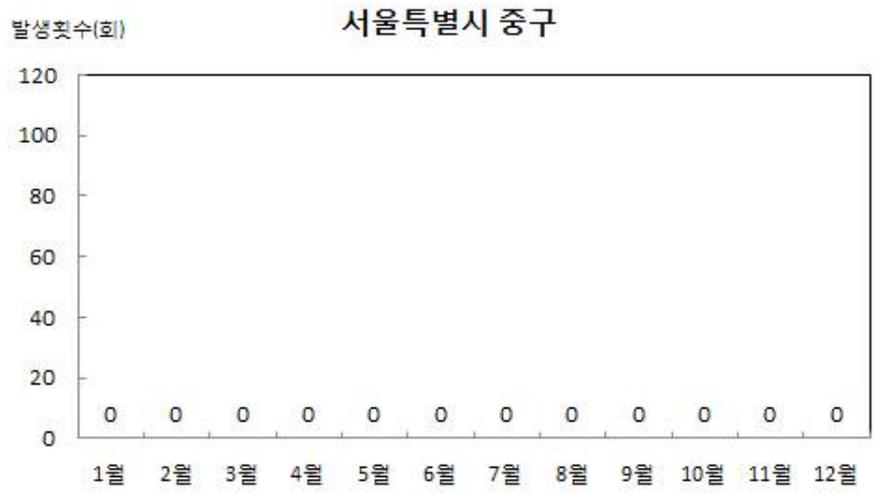
2. 시·군·구 별 낙뢰발생 횟수

1) 서울특별시

서울특별시 낙뢰발생 횟수는 총 606회이며 이중 6월에만 483회로 서울 전체 발생횟수의 약 79%를 차지하였다. 1, 2, 3, 4, 11, 12월에는 낙뢰가 발생하지 않았다.

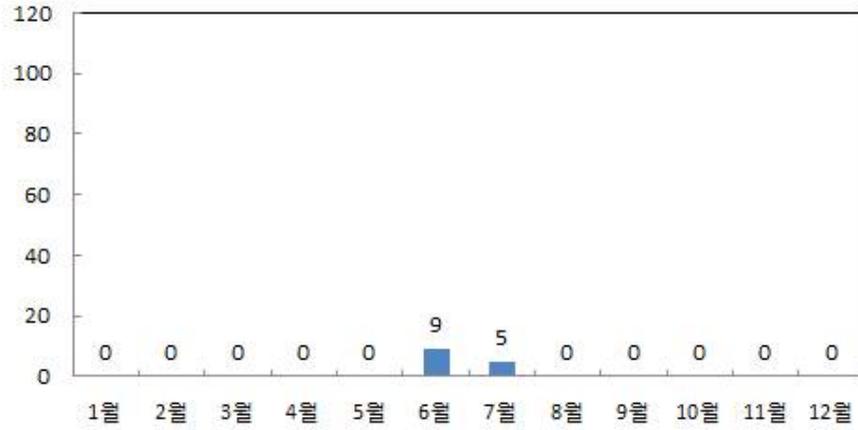


서울특별시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다



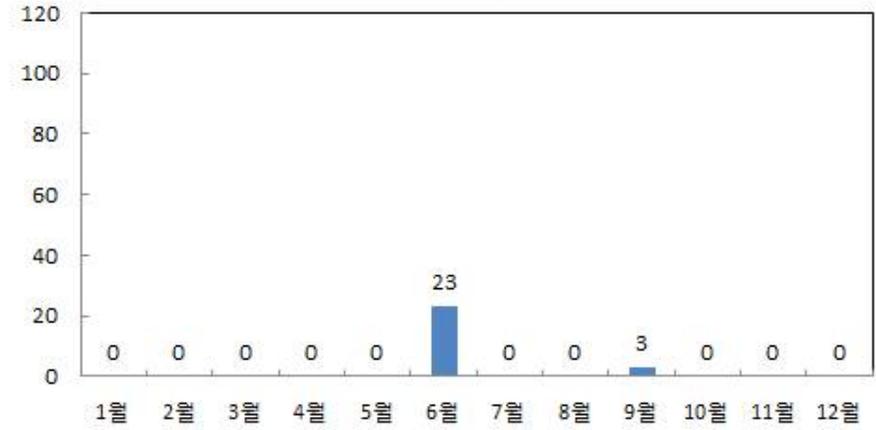
발생횟수(회)

서울특별시 동대문구



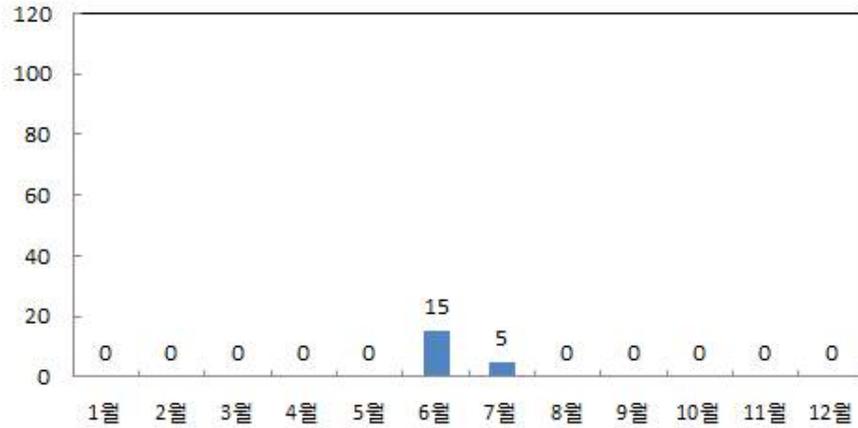
발생횟수(회)

서울특별시 강북구



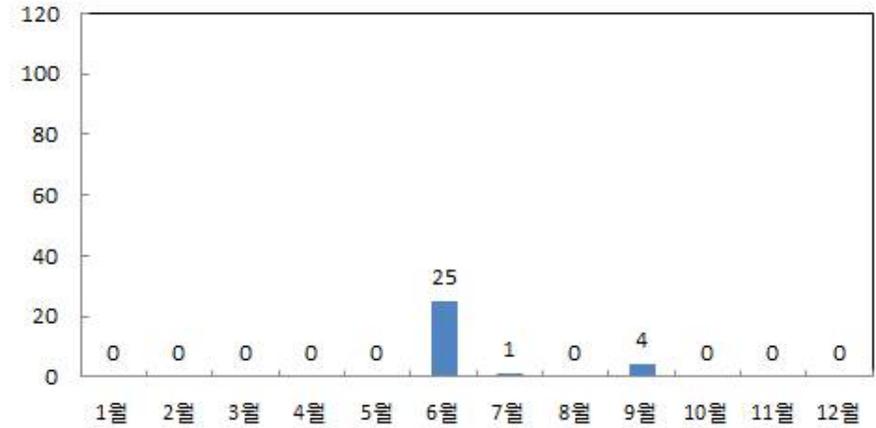
발생횟수(회)

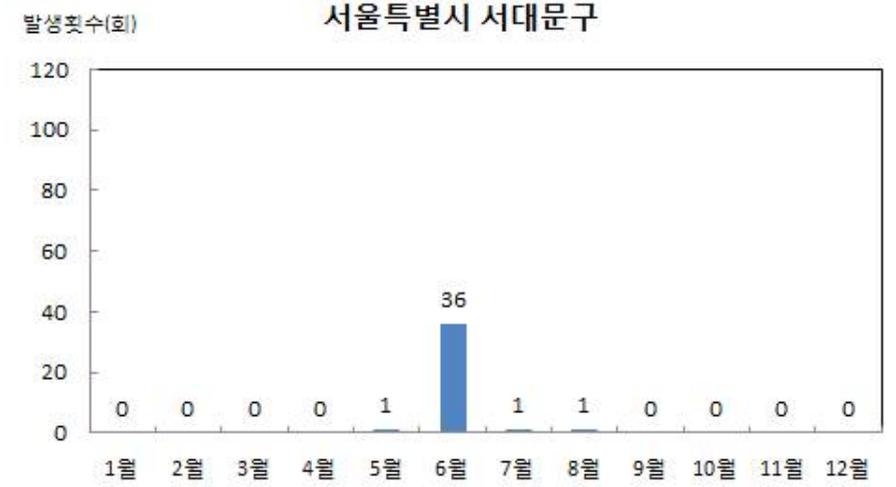
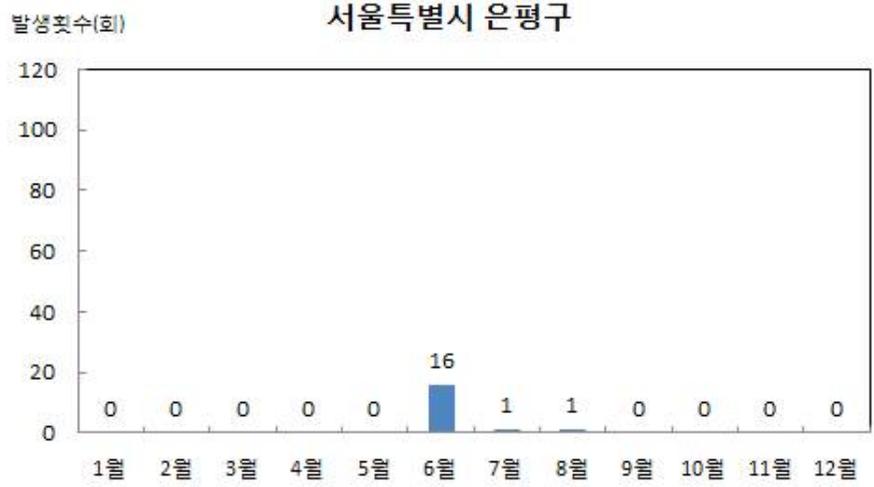
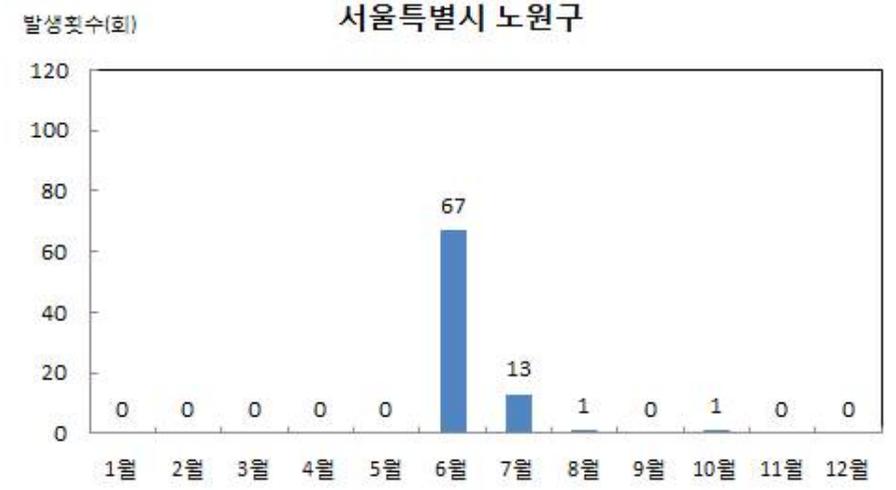
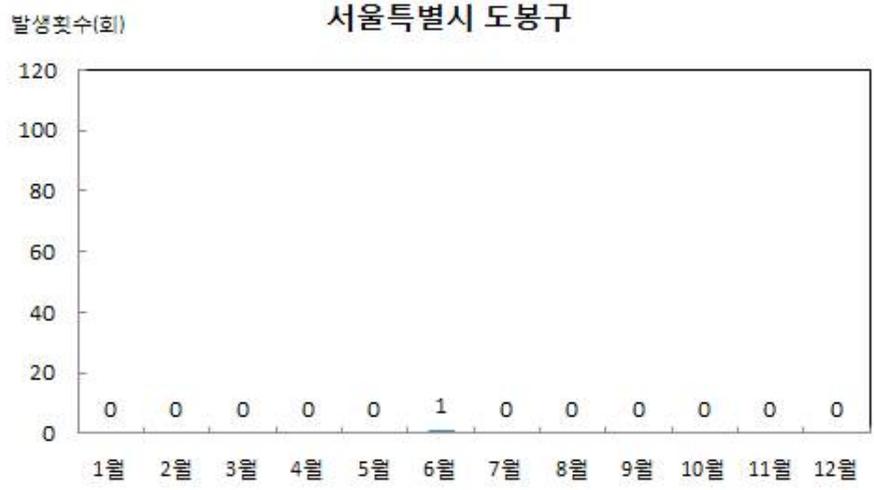
서울특별시 중랑구

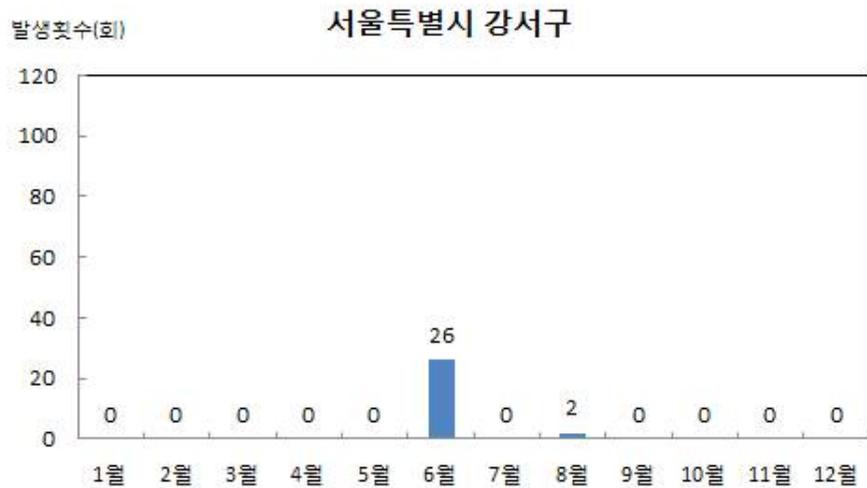
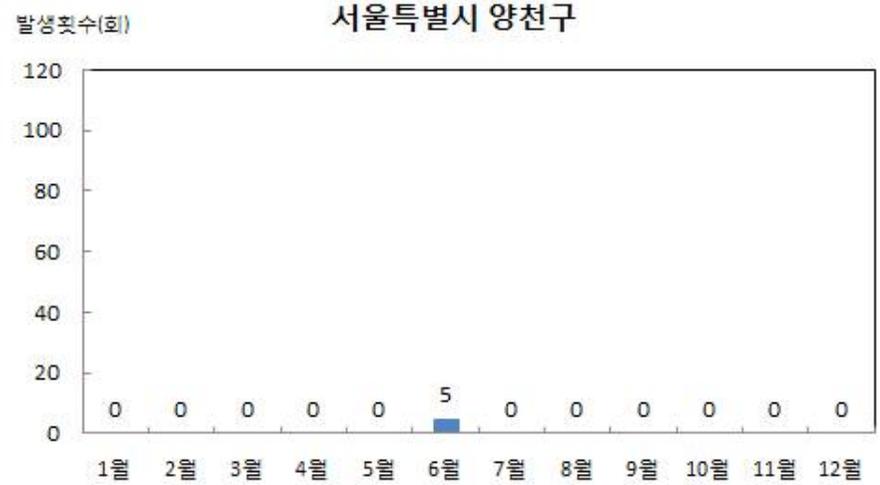
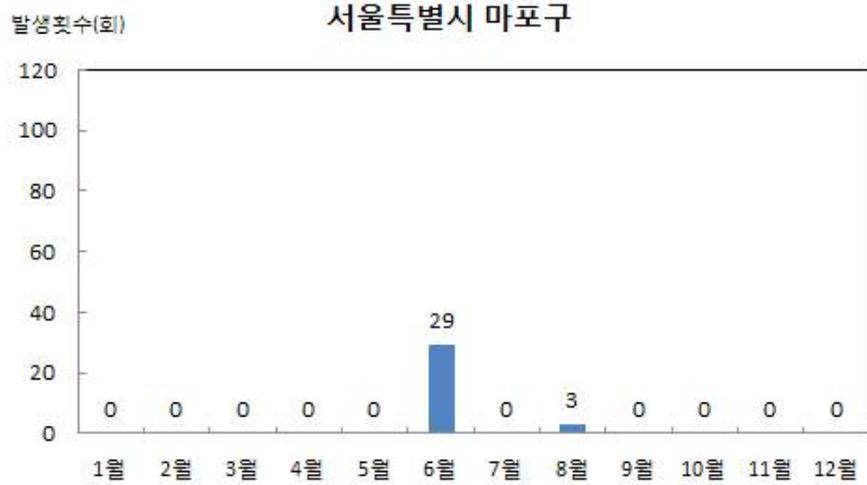


발생횟수(회)

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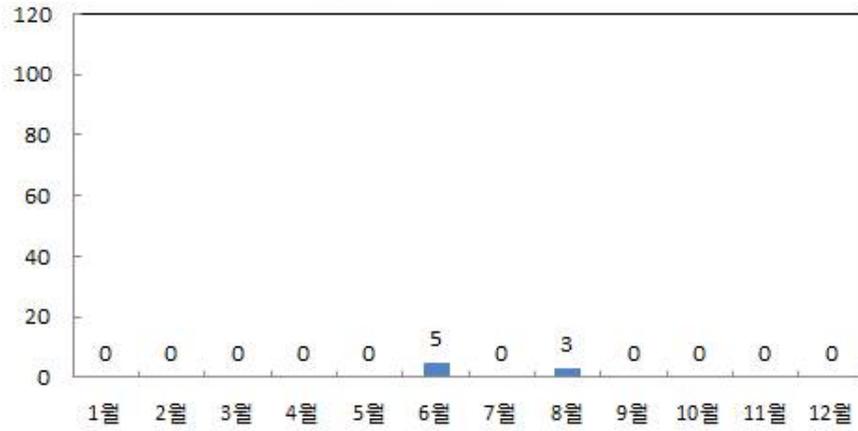






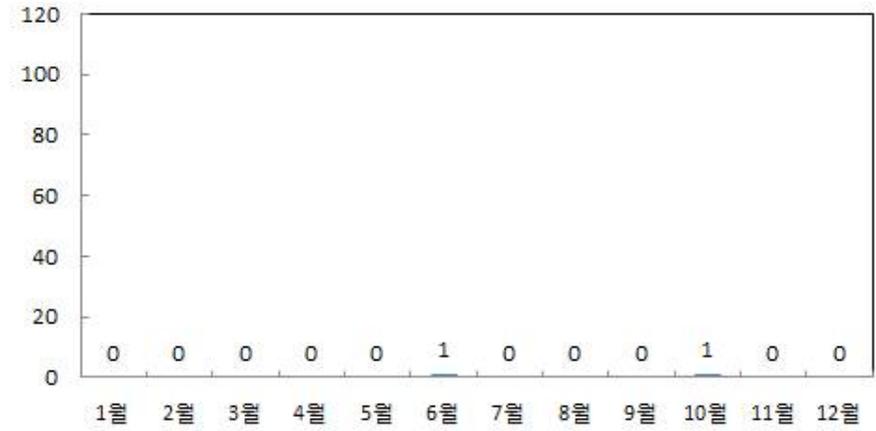
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서울특별시 금천구



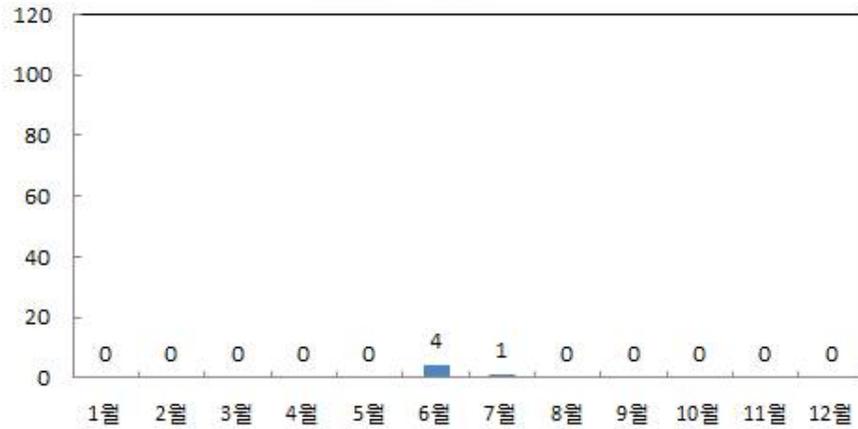
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서울특별시 영등포구



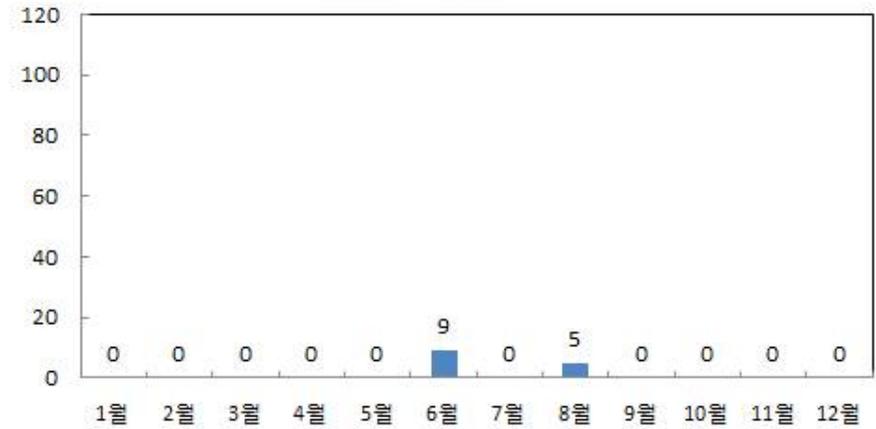
발생횟수(회)

서울특별시 동작구



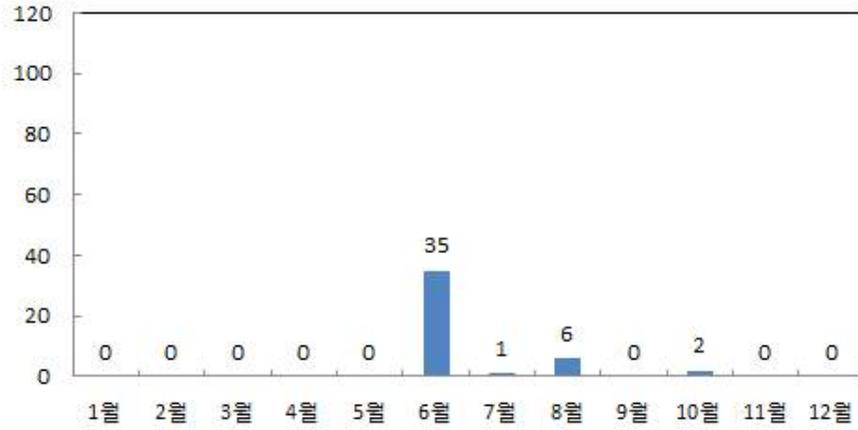
발생횟수(회)

서울특별시 관악구



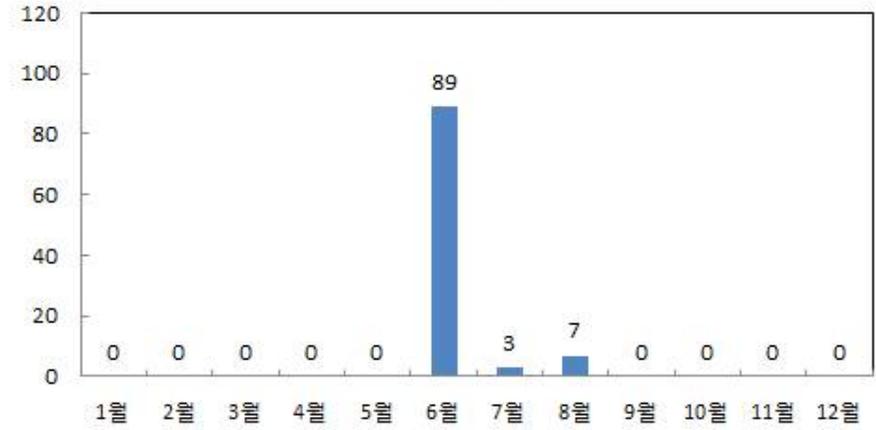
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서울특별시 서초구



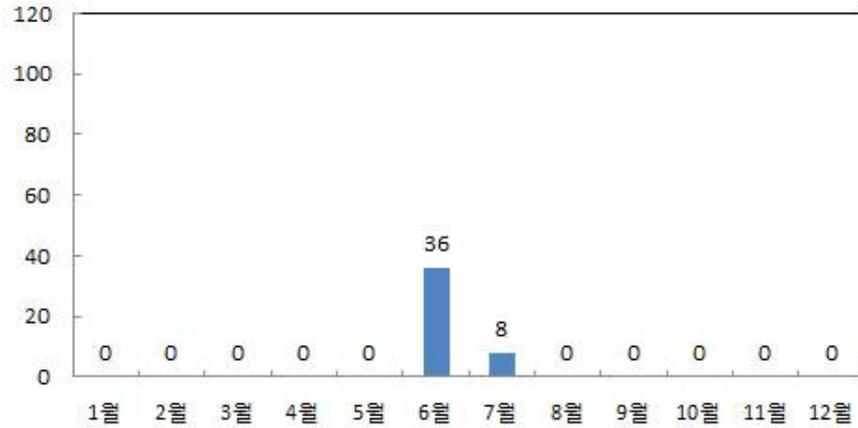
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서울특별시 강남구



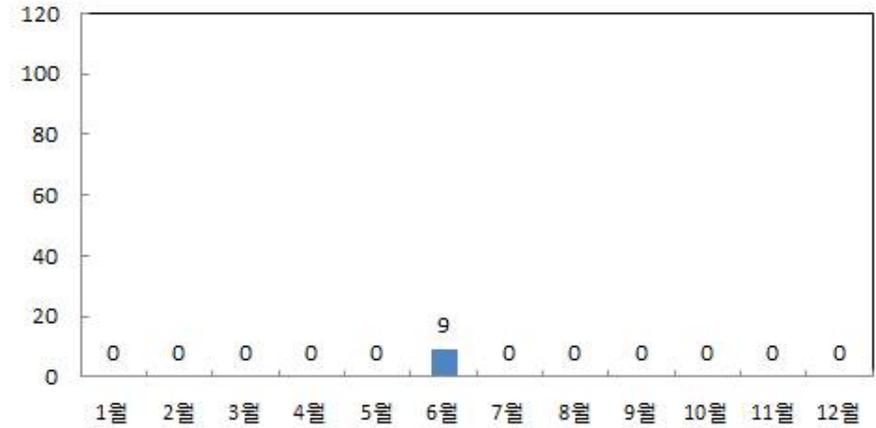
발생횟수(회)

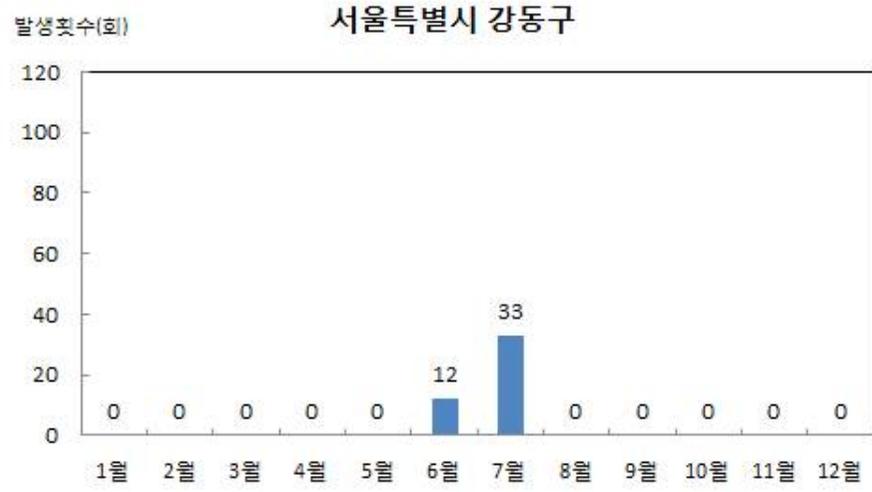
서울특별시 송파구



발생횟수(회)

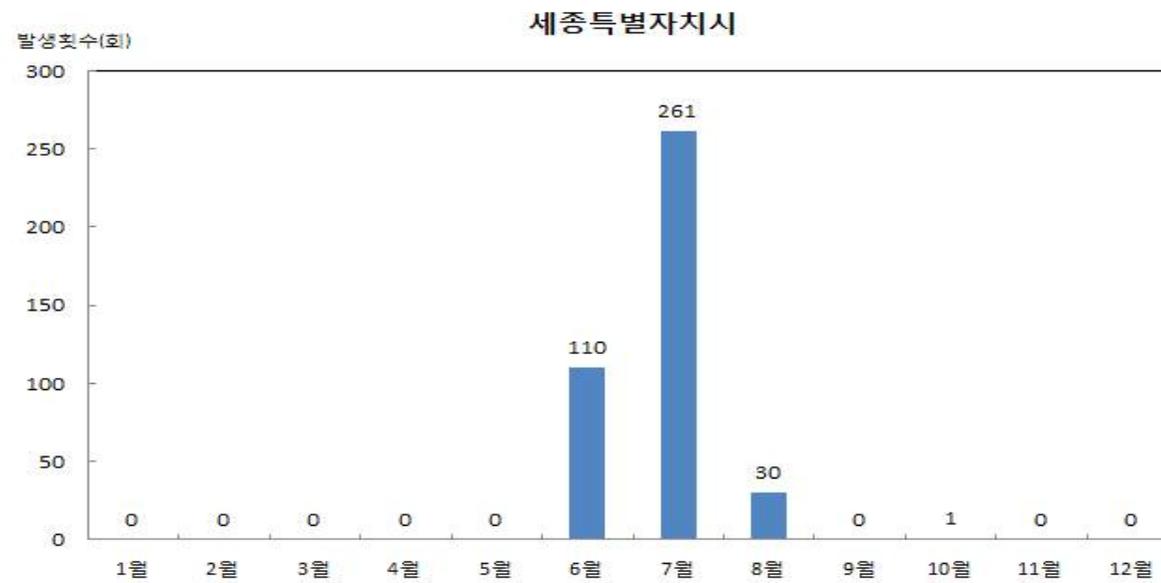
서울특별시 종로구





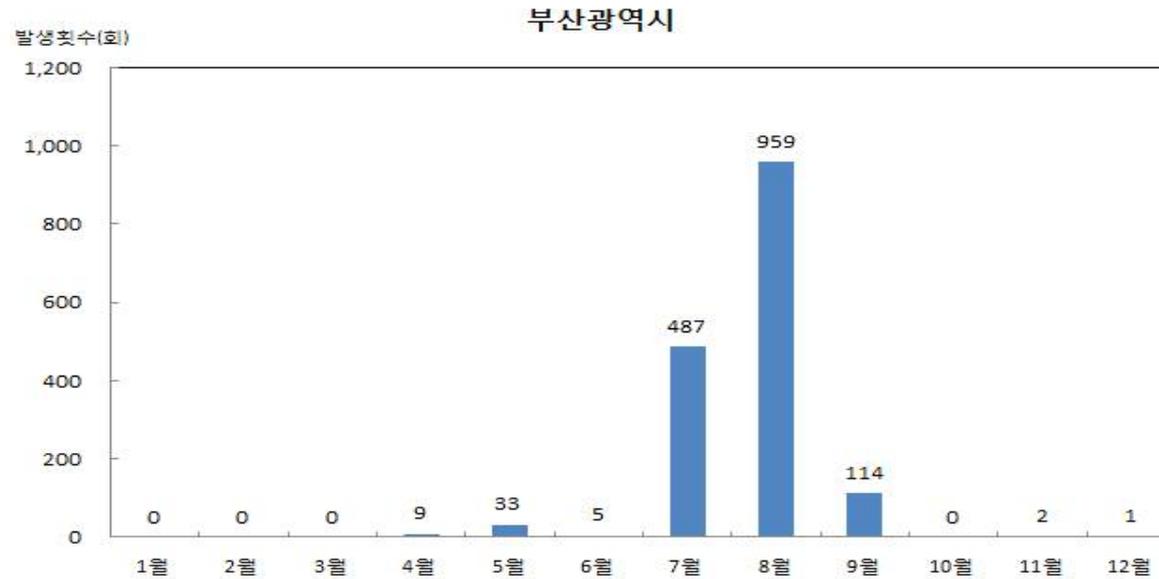
2) 세종특별자치시

세종특별자치시 낙뢰발생 횟수는 총 402회이며 월별 낙뢰발생 횟수는 7월이 261회로 가장 많이 발생하였다. 1, 2, 3, 4, 5, 9, 11, 12월에는 낙뢰가 발생하지 않았다.

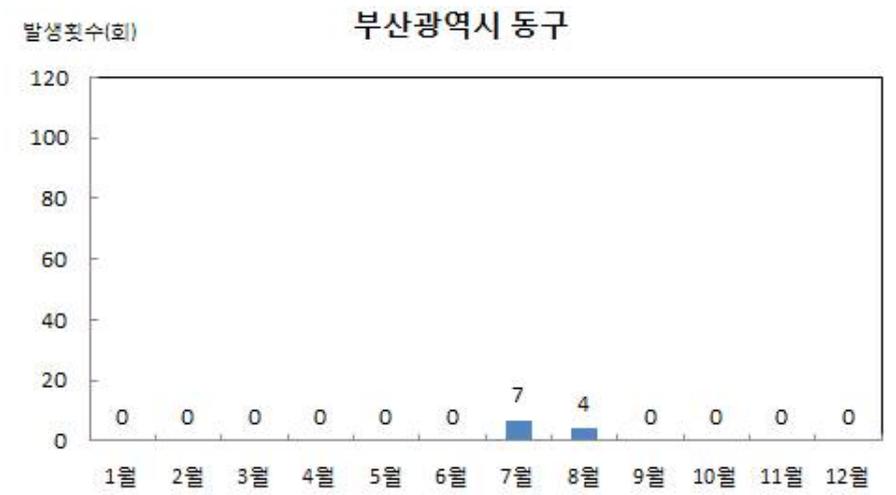
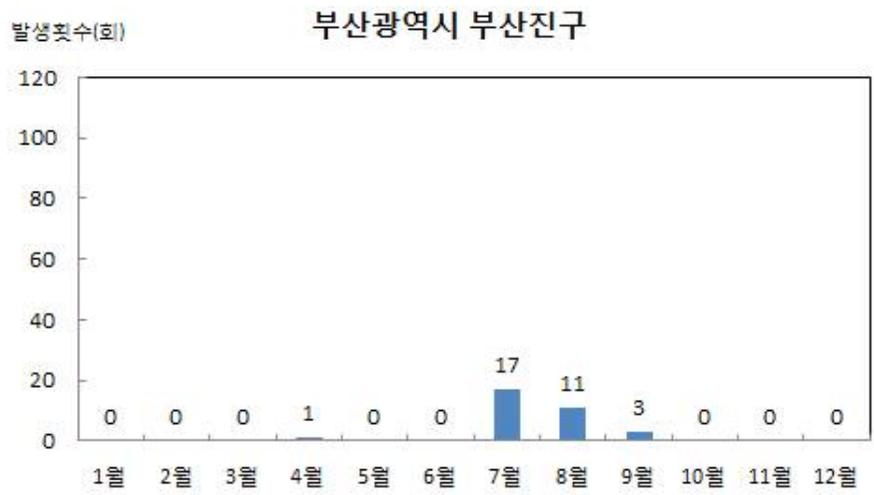
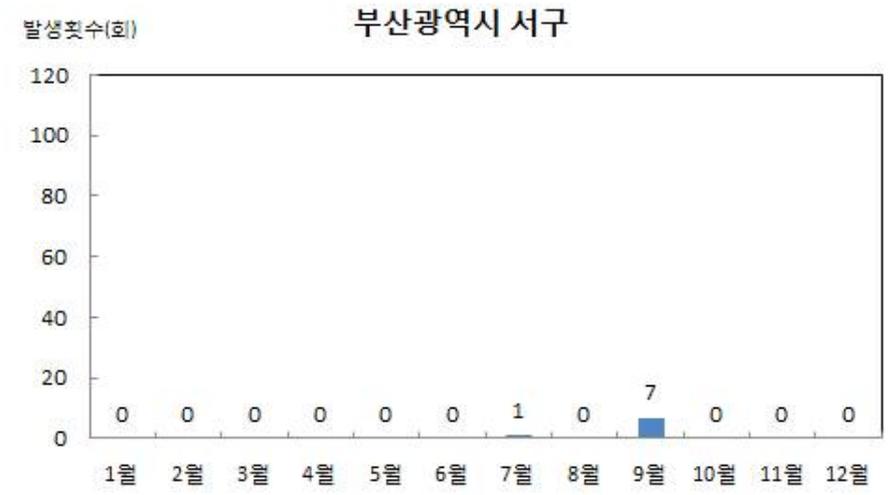
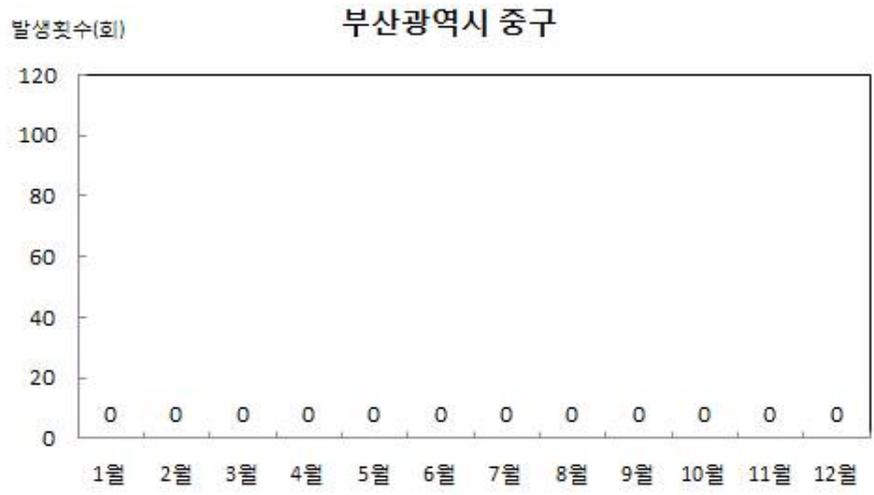


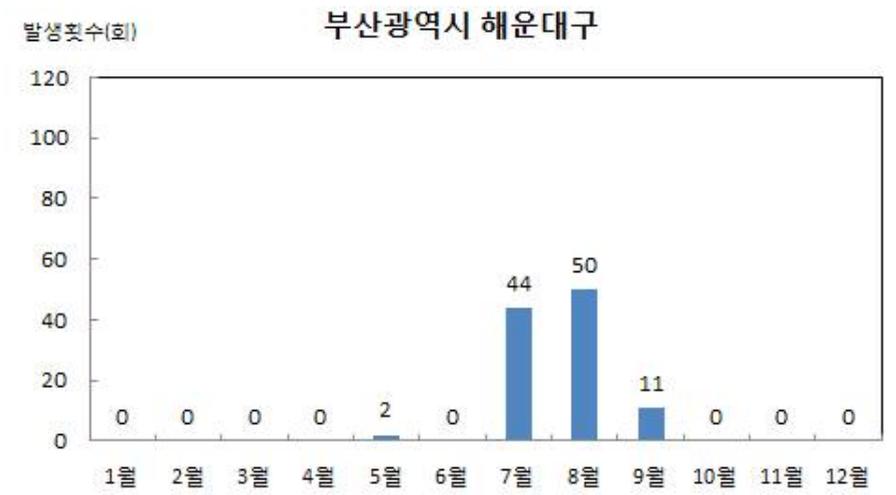
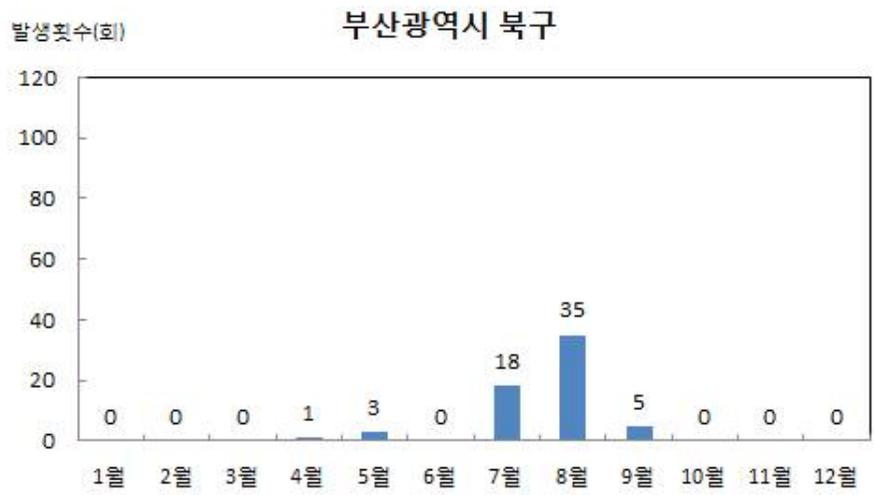
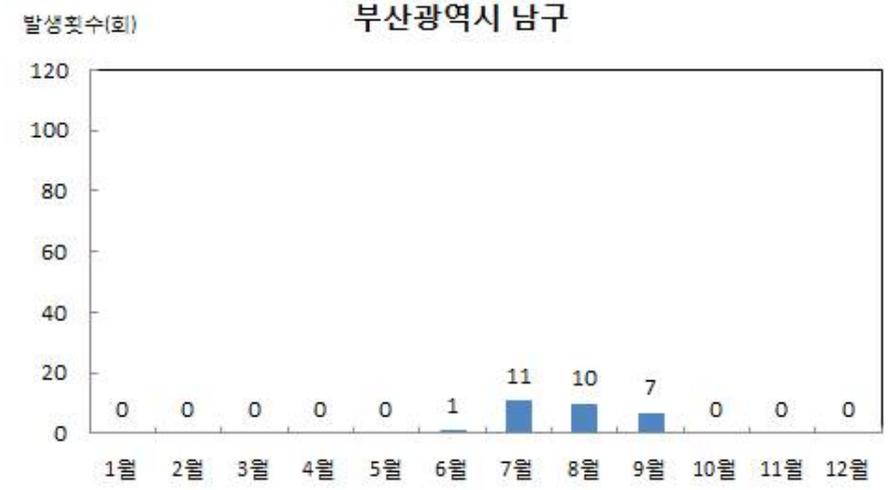
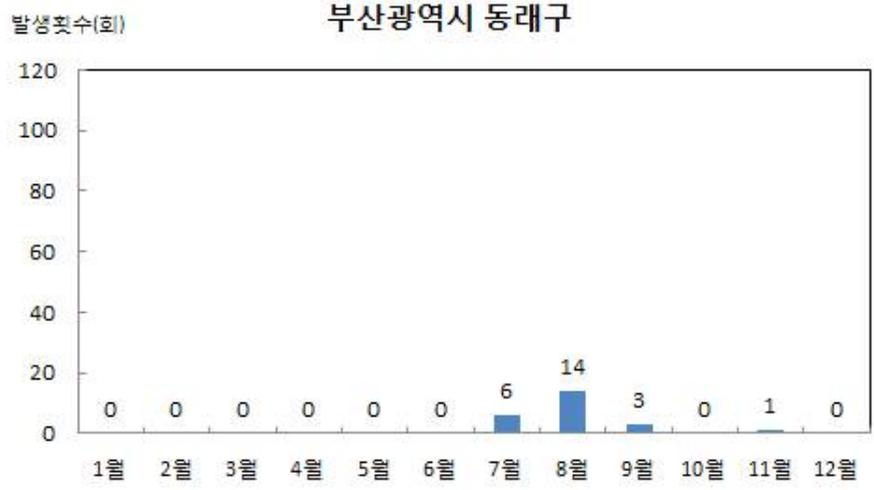
3) 부산광역시

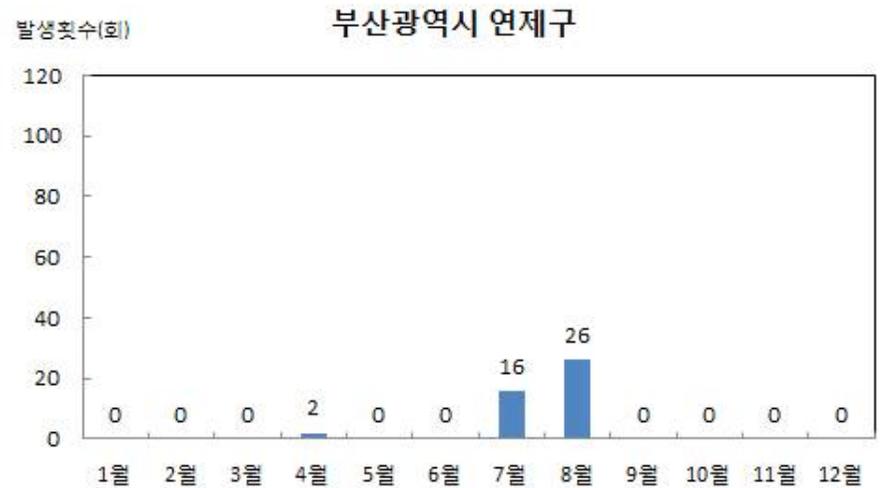
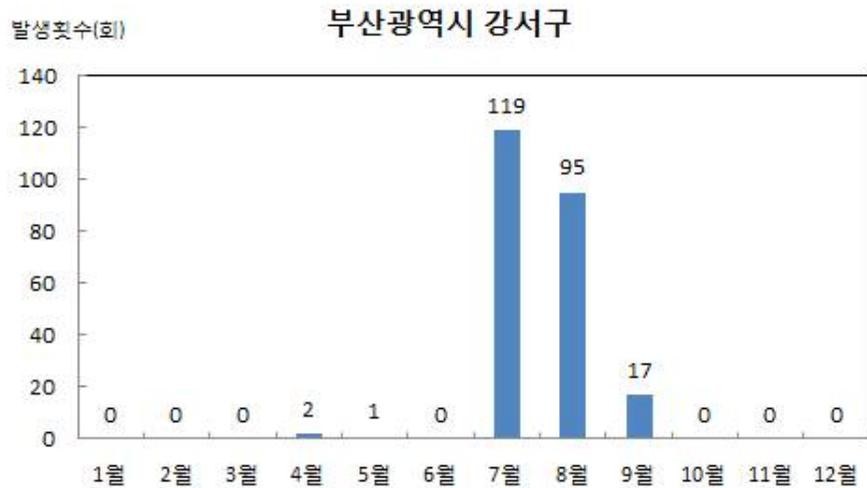
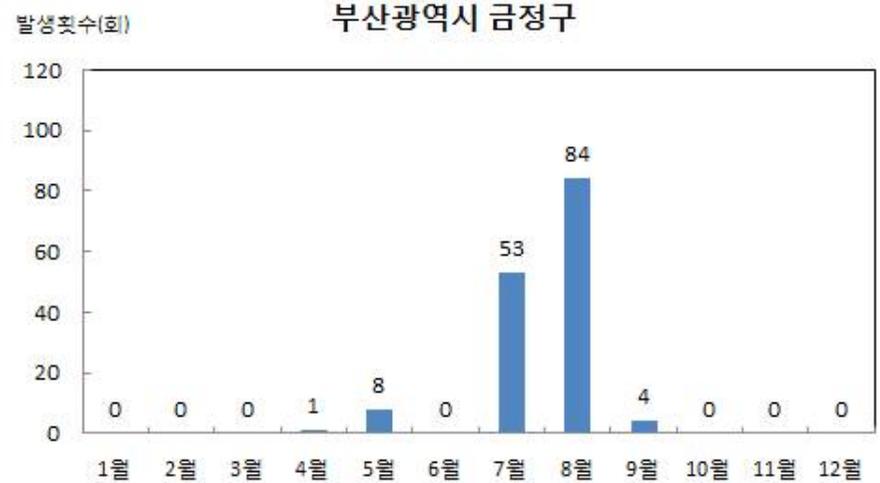
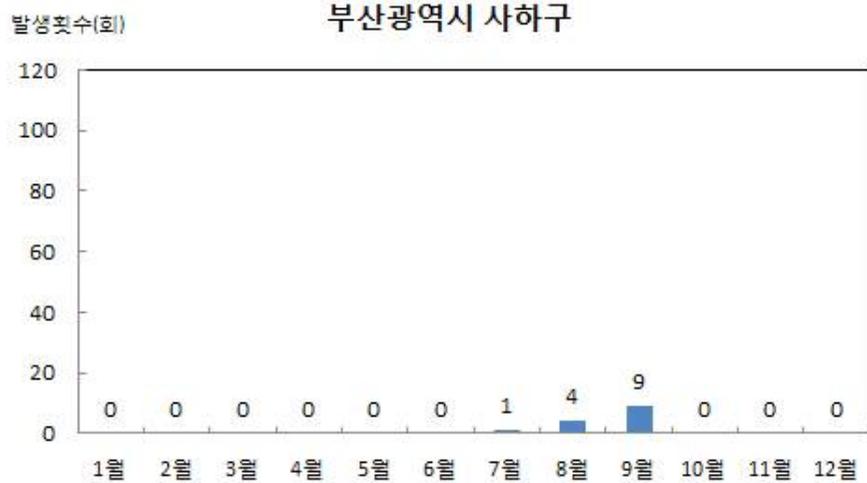
부산광역시 낙뢰발생 횟수는 총 1610회이며 7월과 8월에 각각 487회, 951회로 많이 나타났다. 1, 2, 3, 10월에는 낙뢰가 발생하지 않았다.

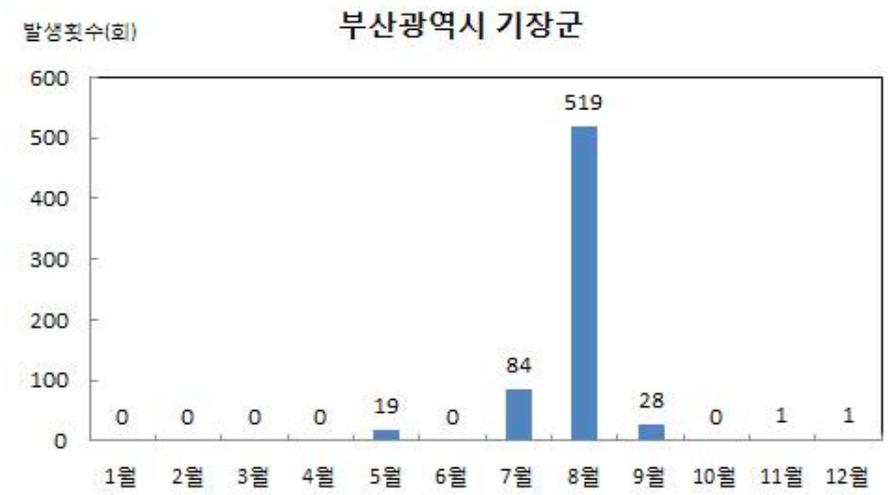
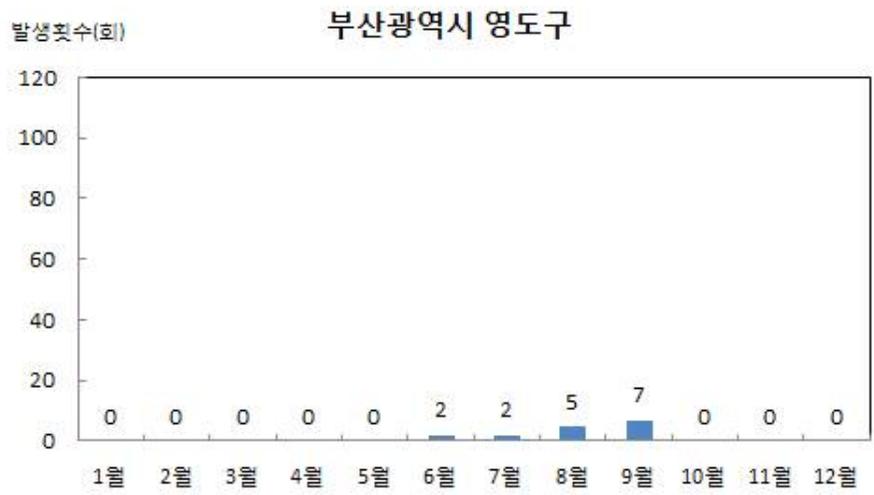
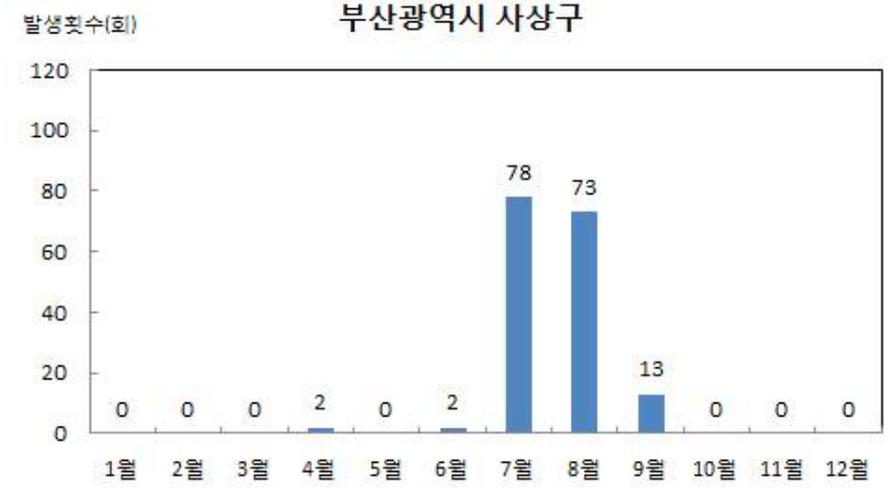
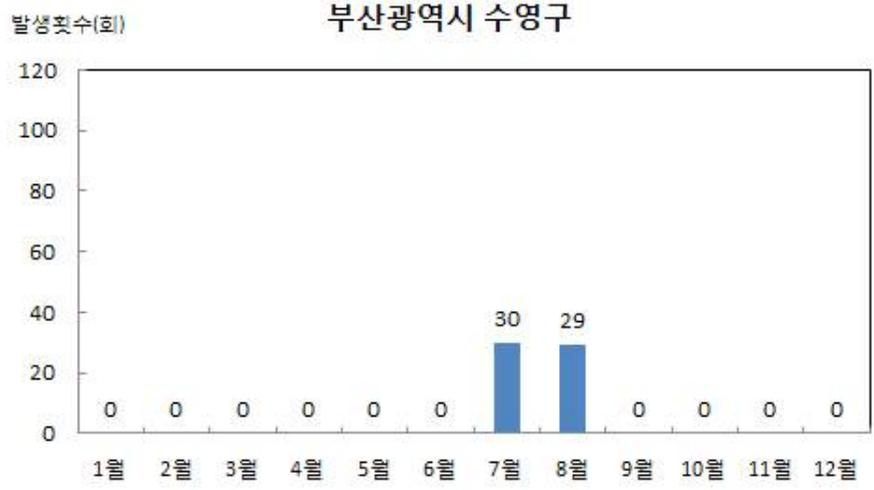


부산광역시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



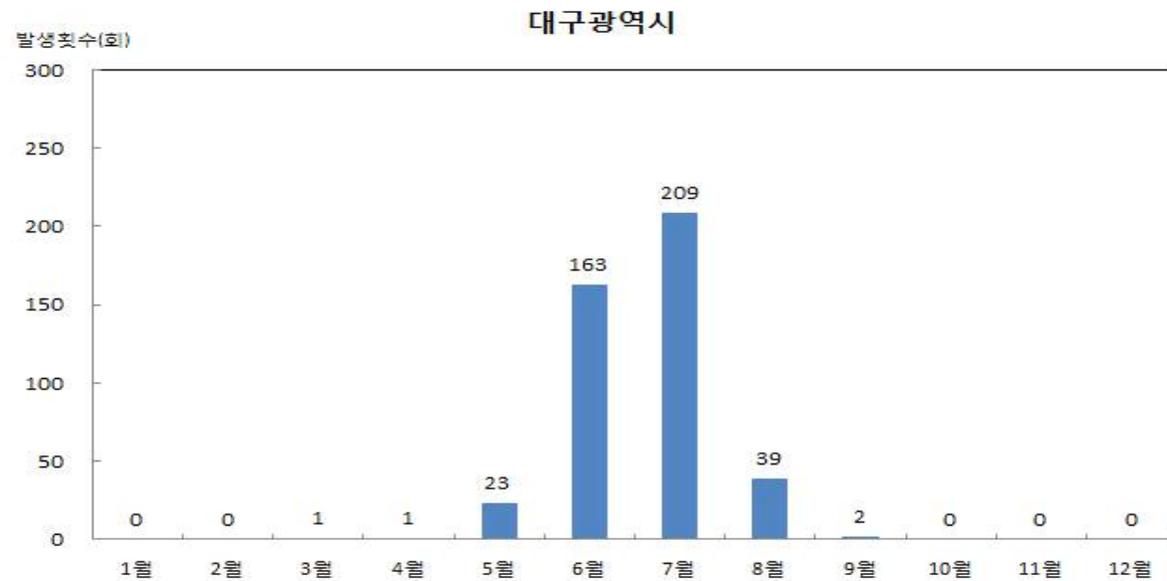




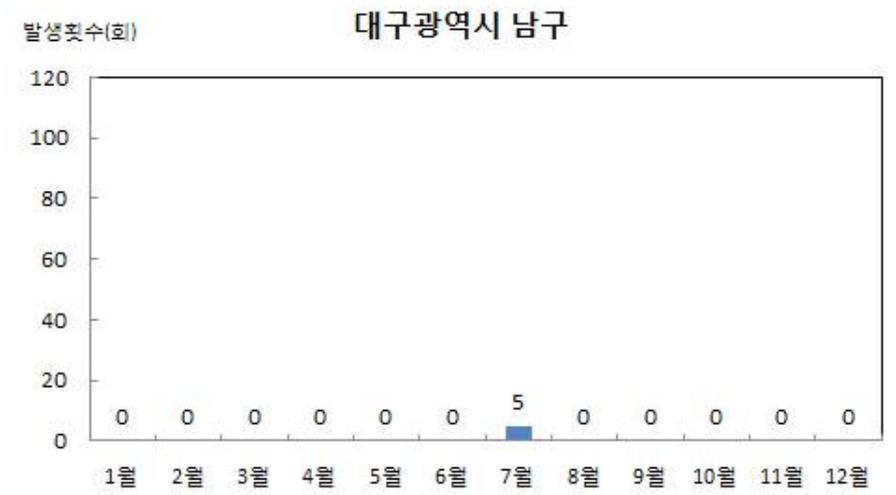
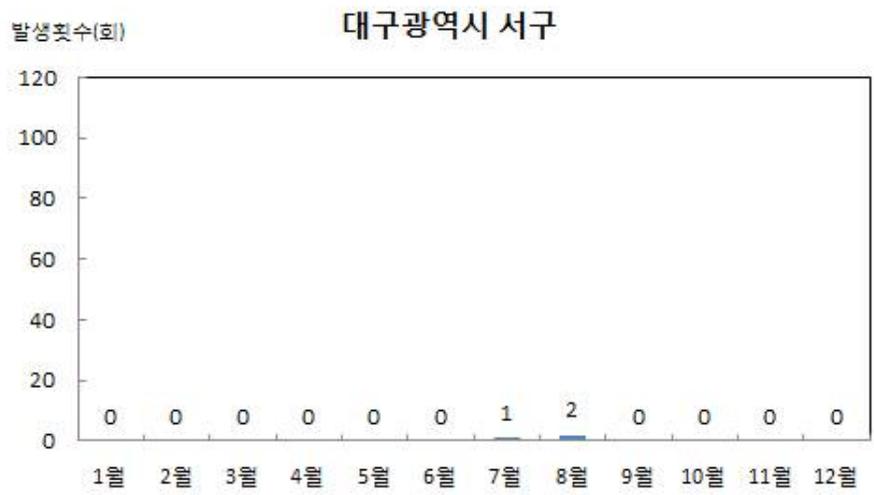
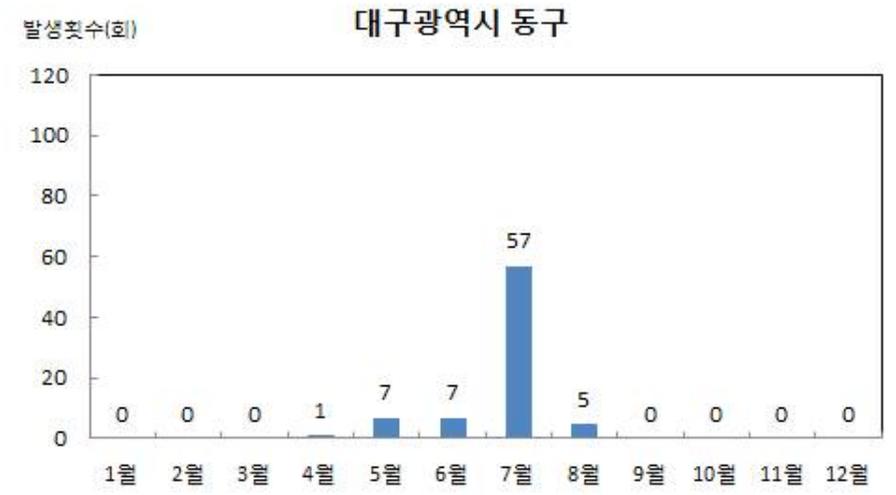
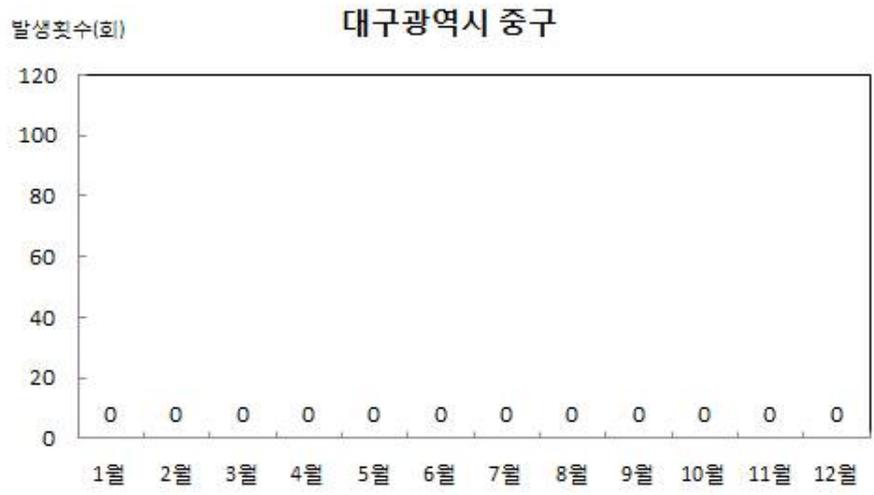


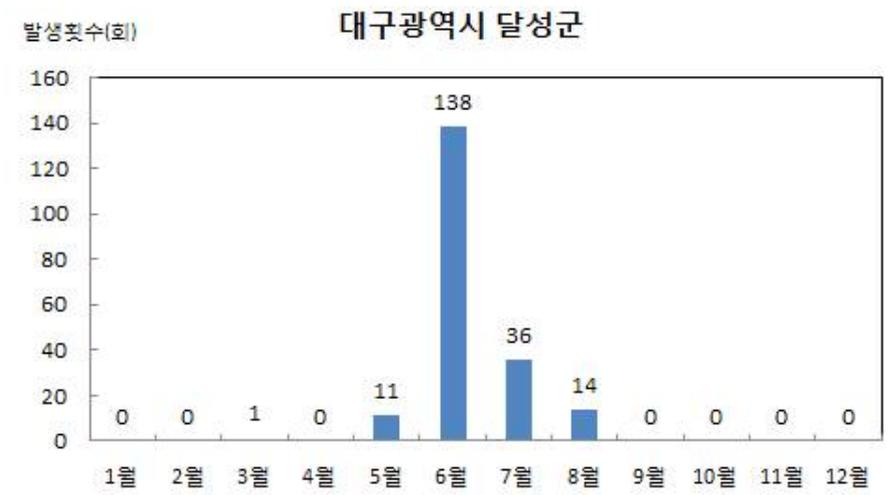
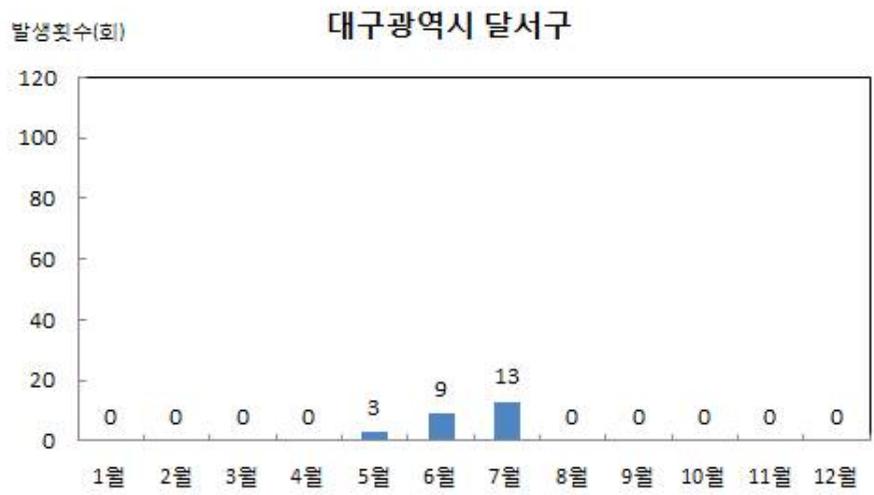
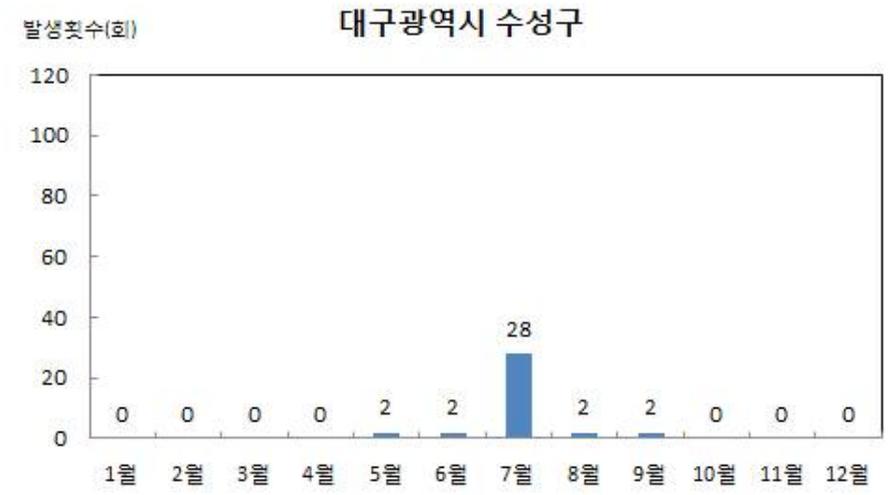
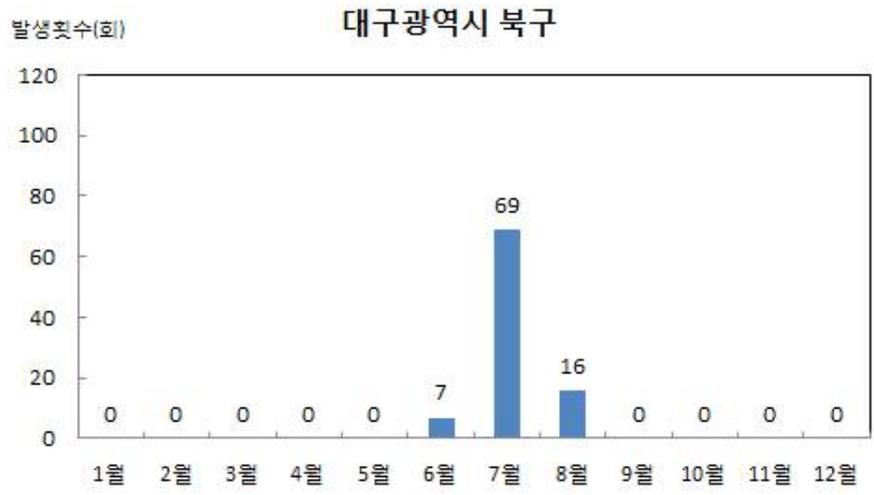
4) 대구광역시

대구광역시 낙뢰발생 횟수는 총 438회이며 월별 낙뢰발생 횟수는 7월이 209회로 가장 많이 발생하였다. 1, 2, 10, 11, 12월에는 낙뢰가 발생하지 않았다.



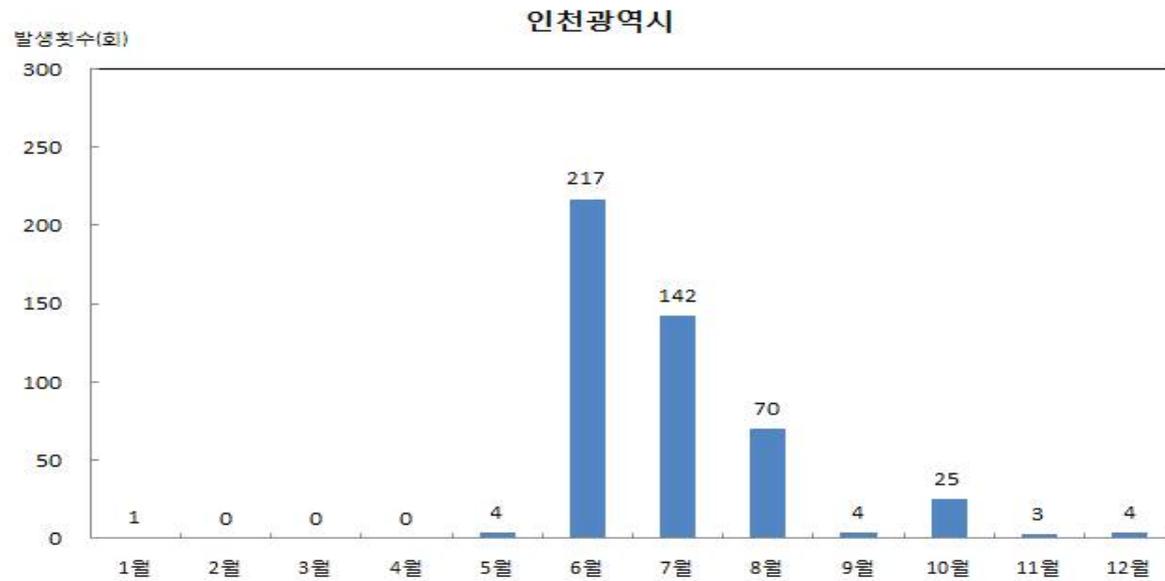
대구광역시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



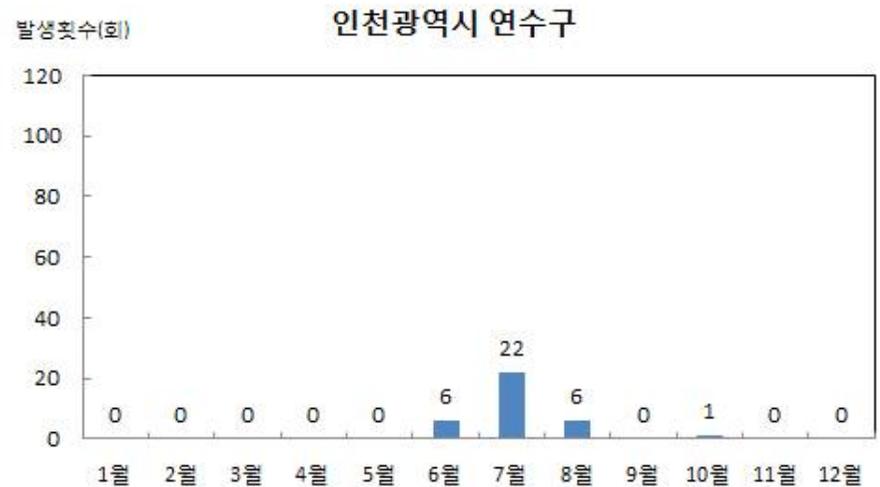
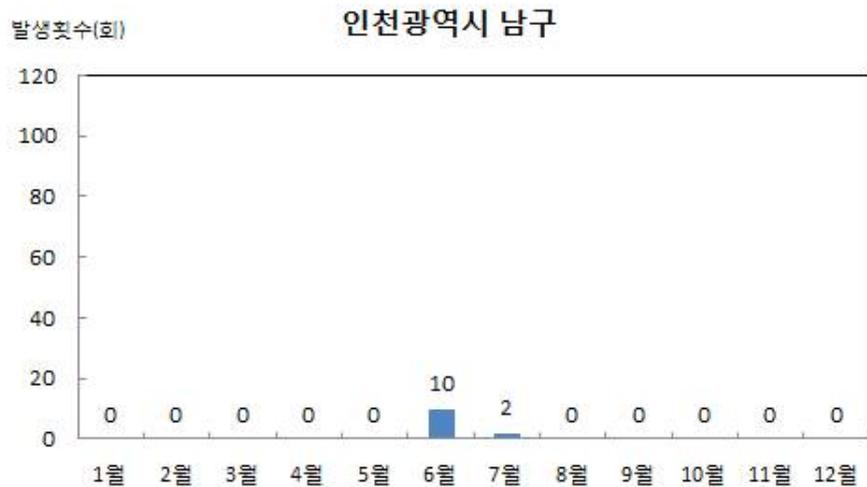
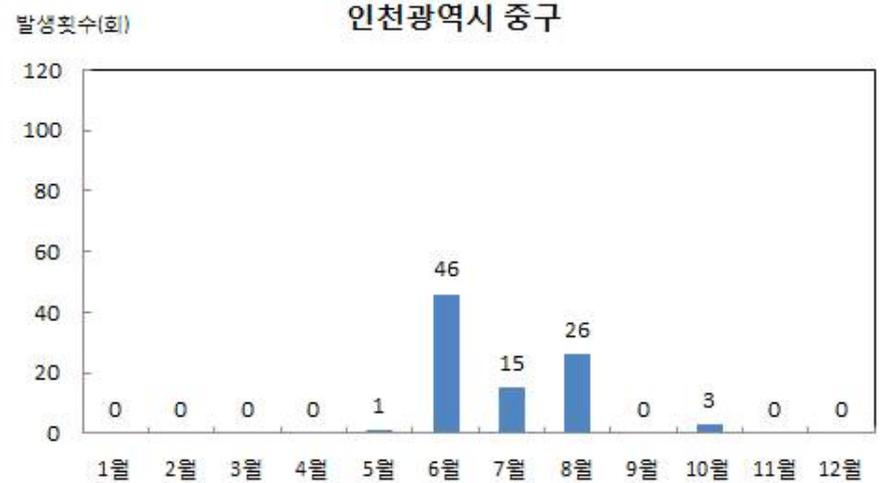
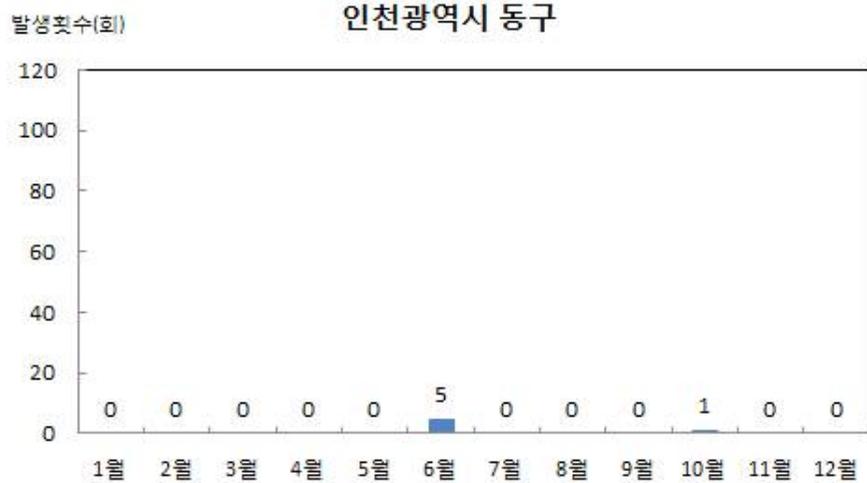


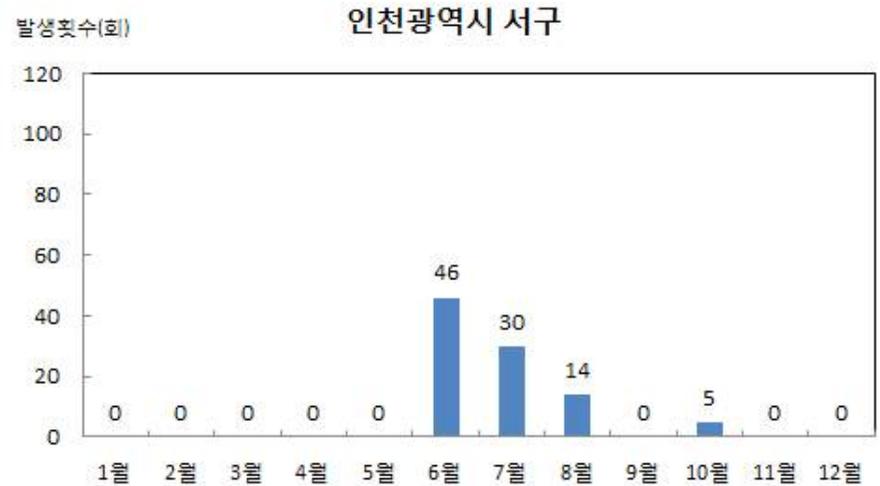
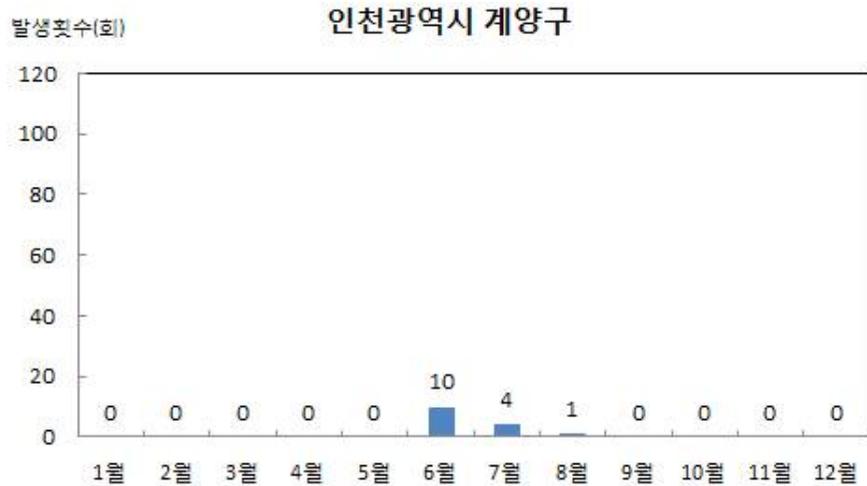
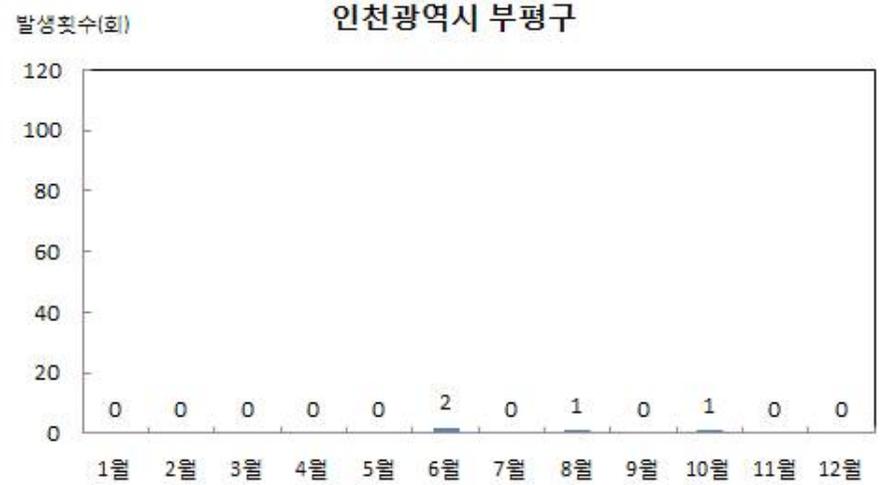
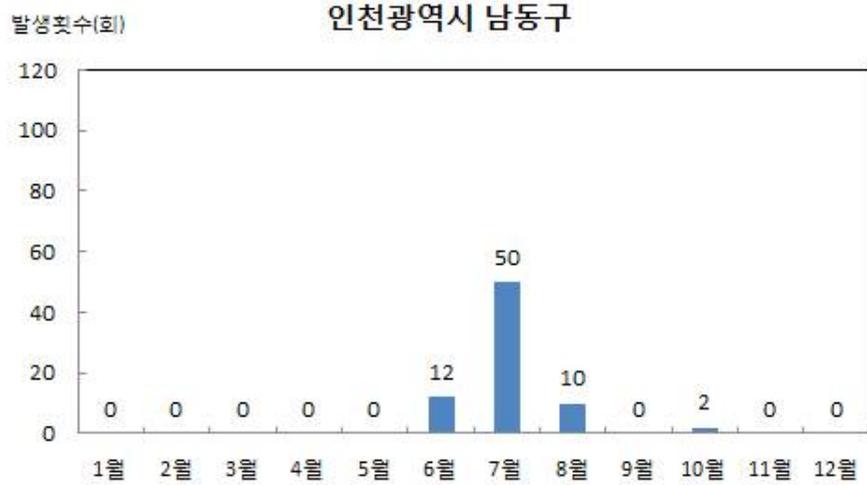
5) 인천광역시

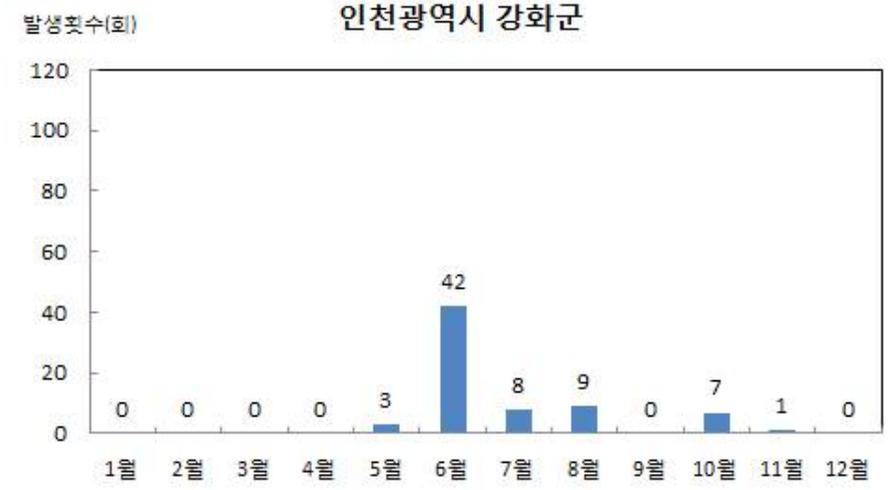
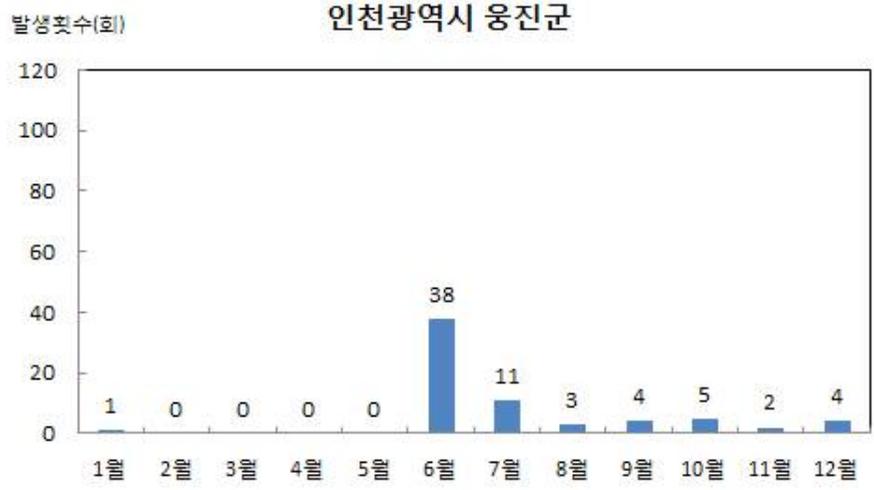
인천광역시 낙뢰발생 횟수는 총 470회이며 월별 낙뢰발생 횟수는 6월이 217회로 가장 많이 발생하였다. 1, 2, 3, 4월에는 낙뢰가 발생하지 않았다.



인천광역시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.

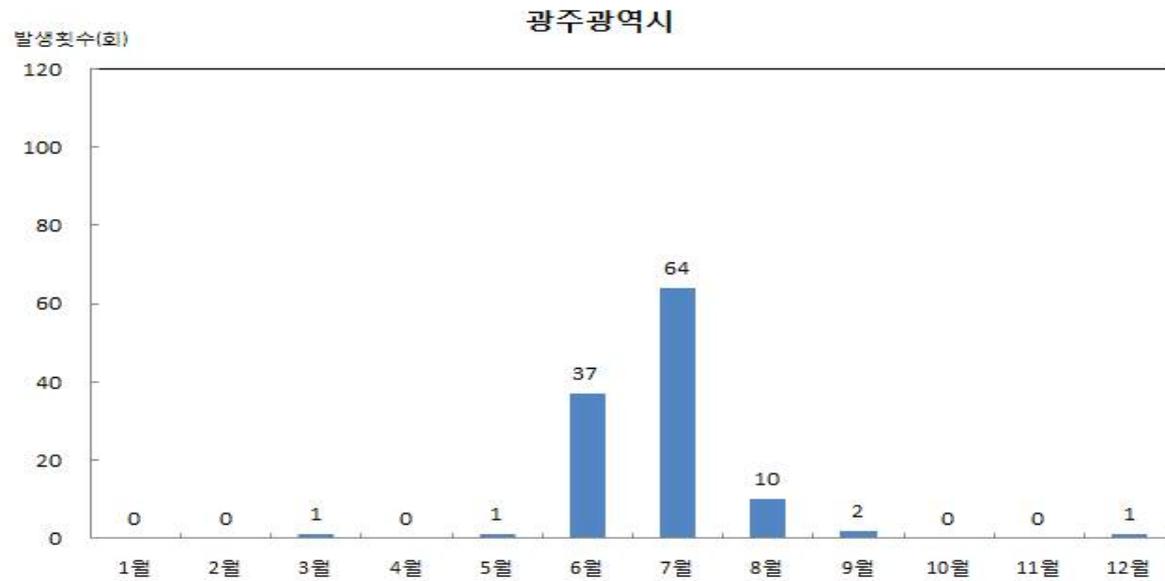




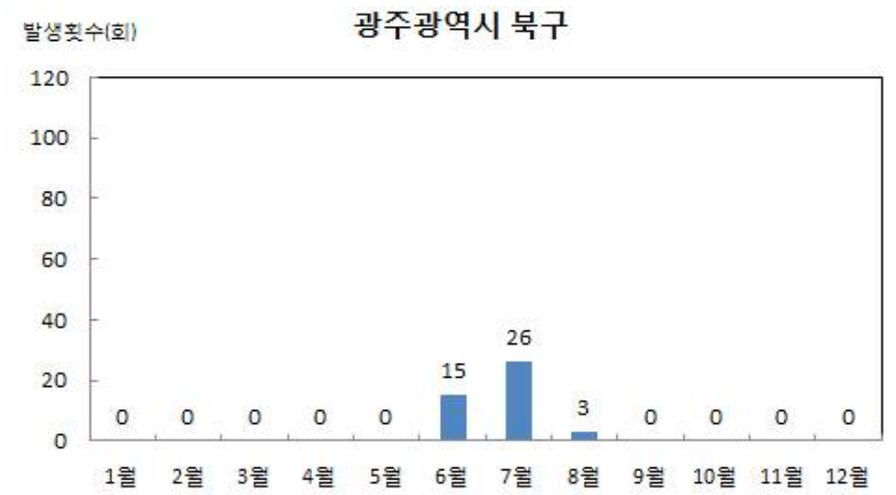
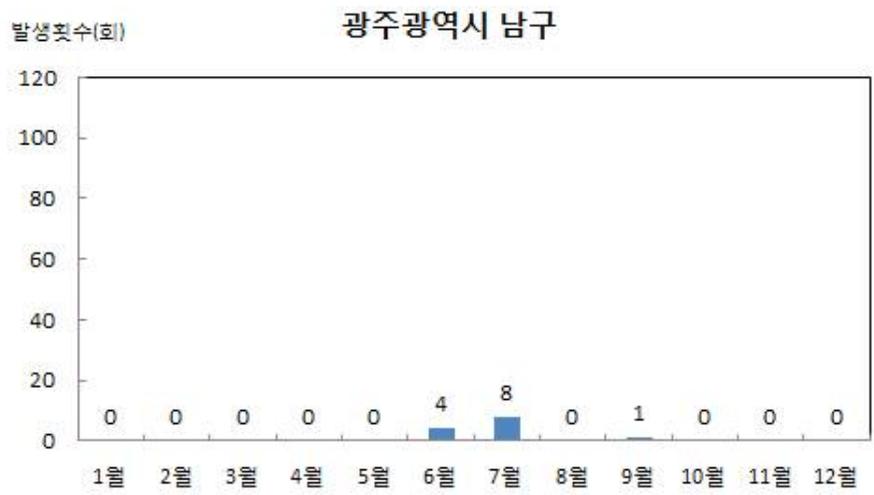
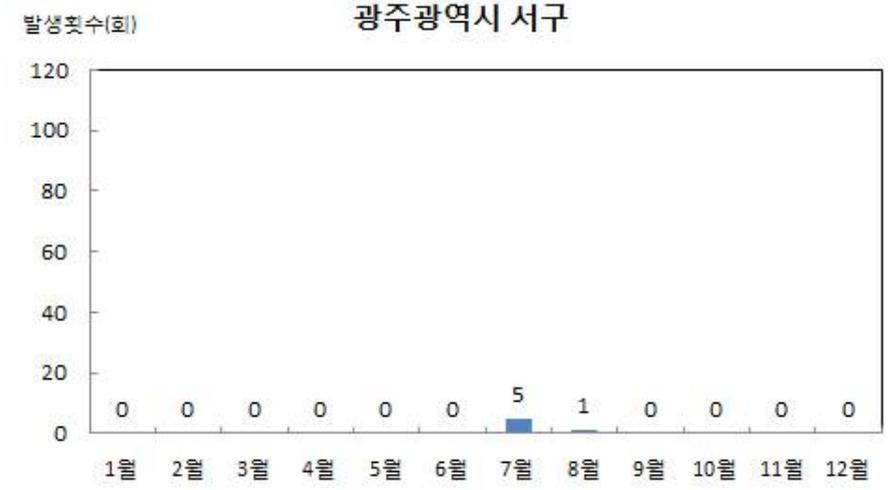
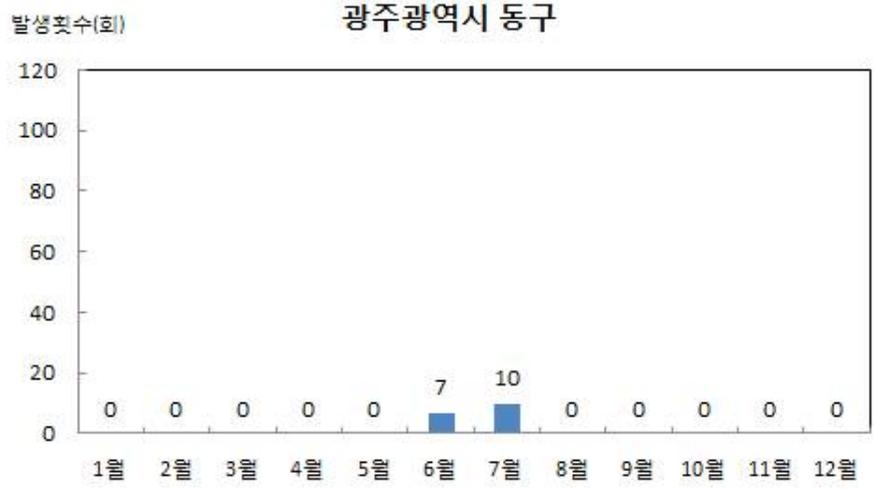


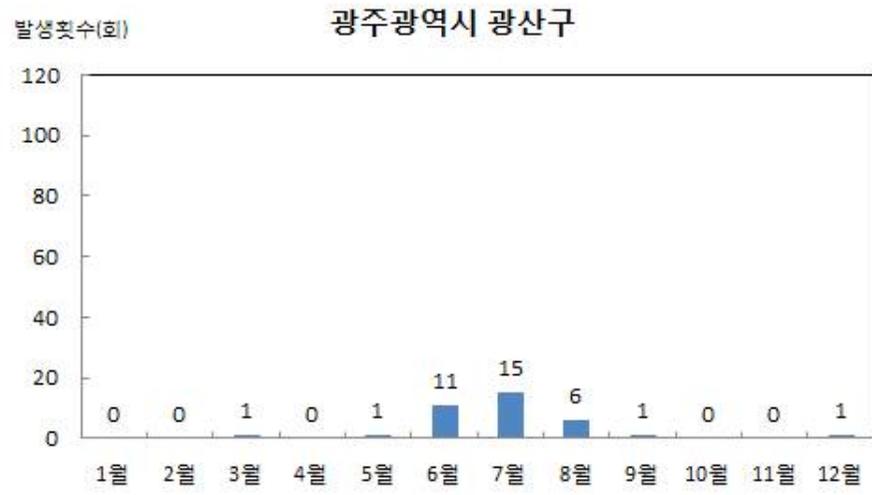
6) 광주광역시

광주광역시 낙뢰발생 횟수는 총 116회이며 월별 낙뢰발생 횟수는 7월이 64회로 가장 많이 발생하였다. 1, 2, 4, 10, 11월에는 낙뢰가 발생하지 않았다.



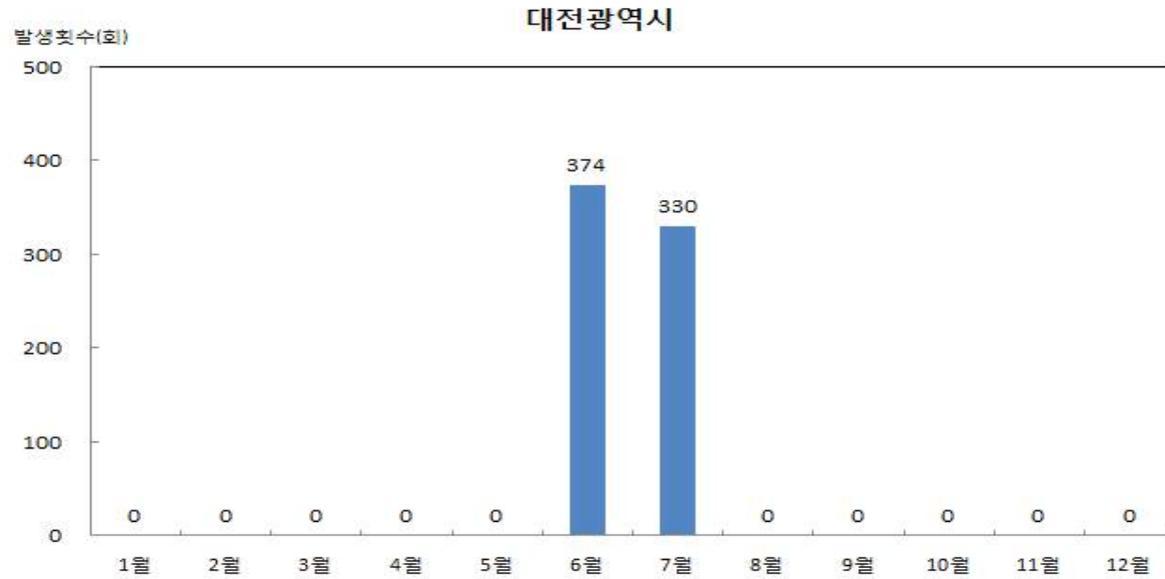
광주광역시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



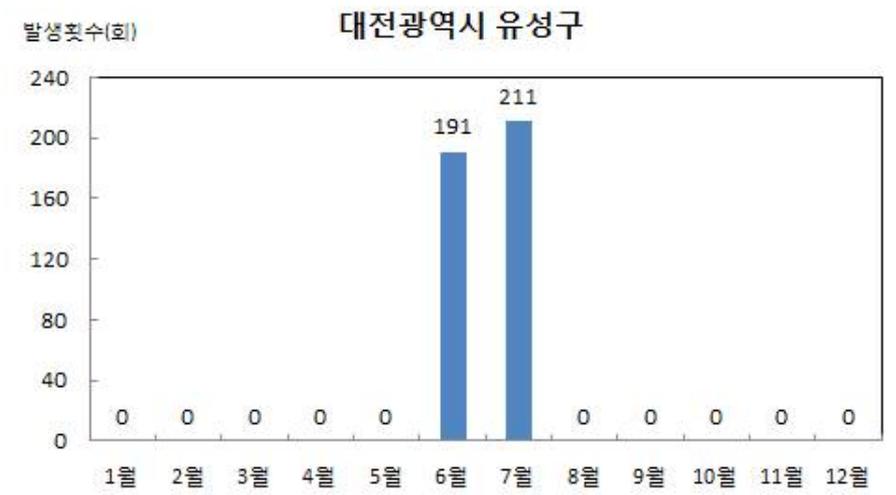
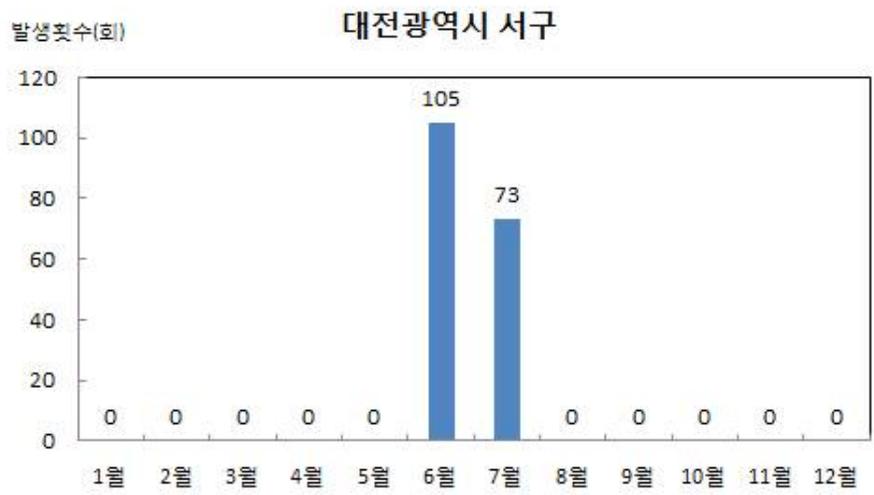
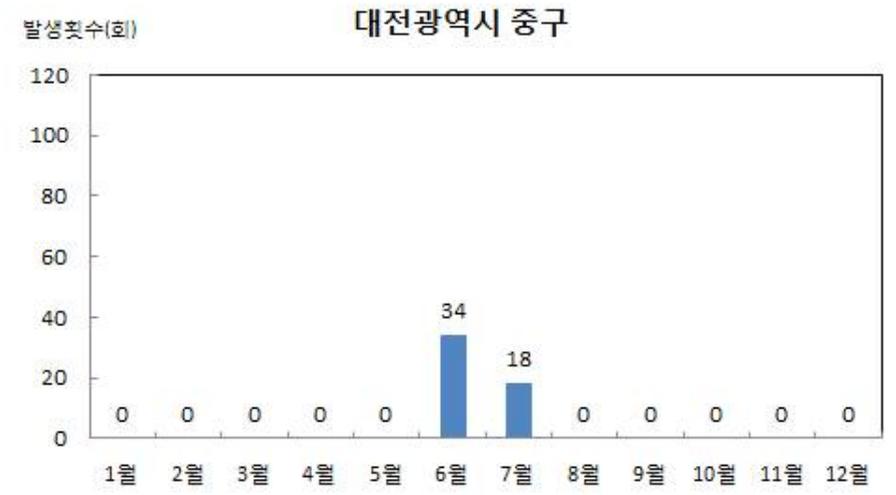
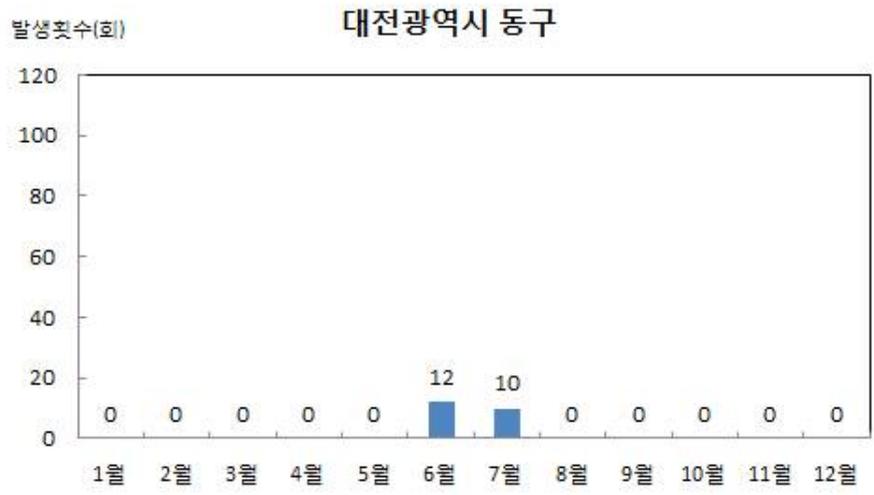


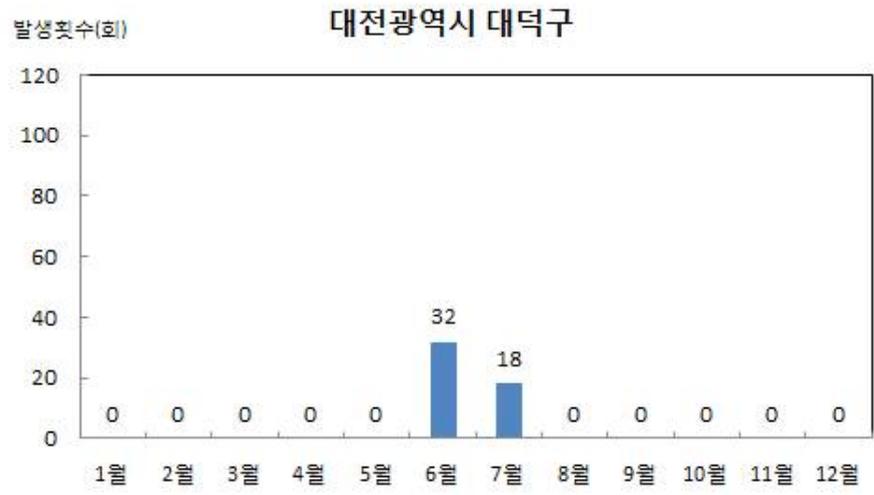
7) 대전광역시

대전광역시 낙뢰발생 횟수는 총 704회이며 월별 낙뢰발생 횟수는 6월이 374회로 가장 많이 발생하였다. 1, 2, 3, 4, 5, 8, 9, 10, 11, 12월에는 낙뢰가 발생하지 않았다.



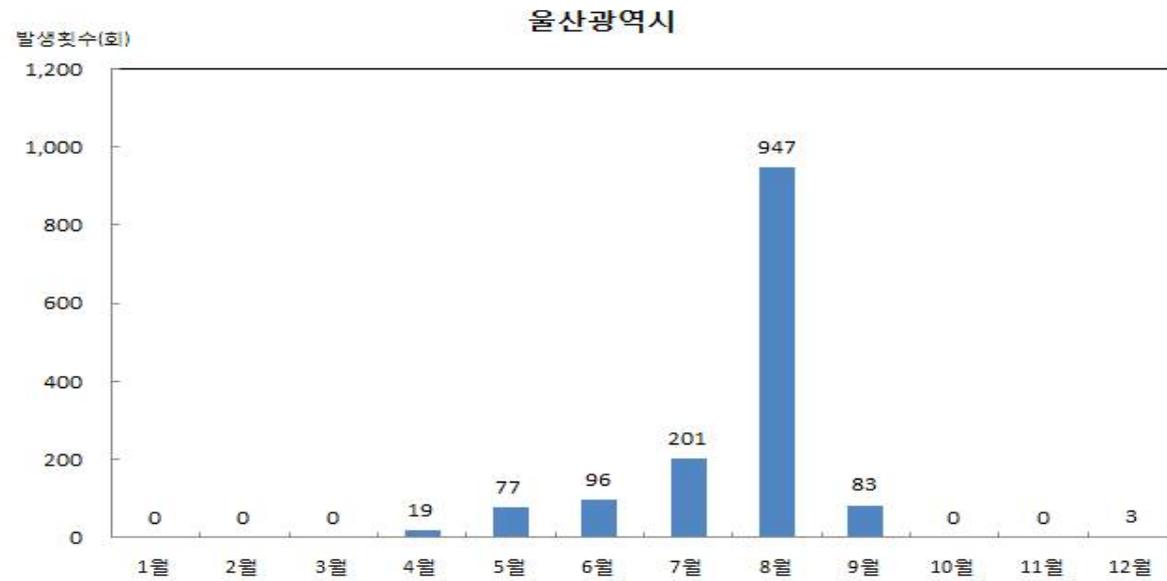
대전광역시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



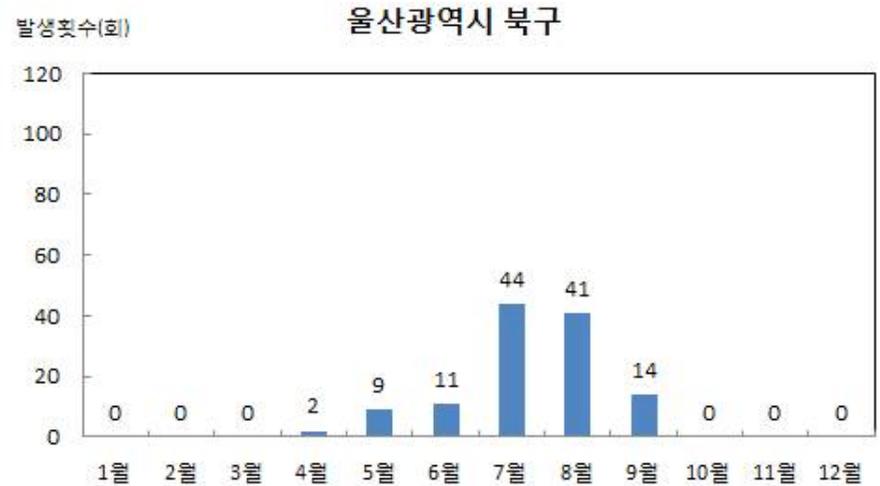
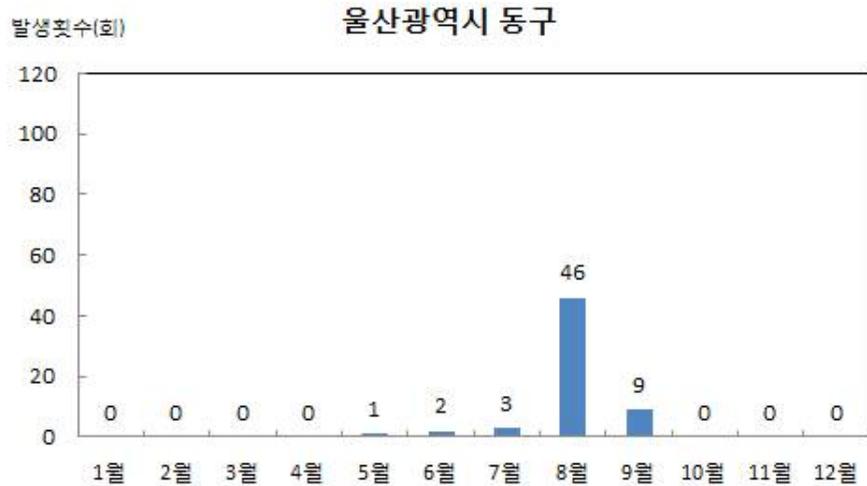
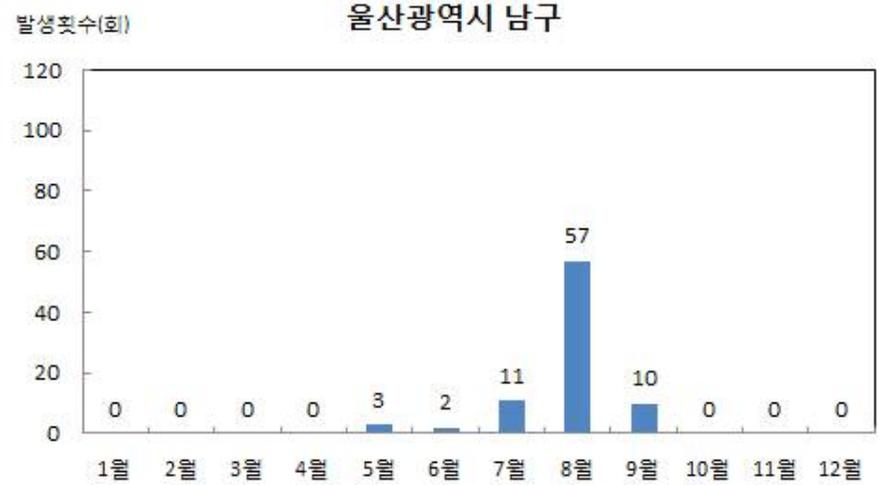
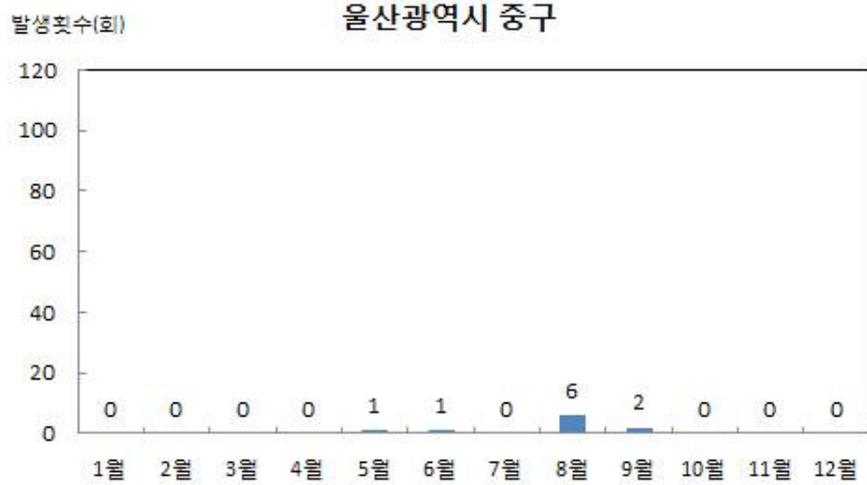


8) 울산광역시

울산광역시 낙뢰발생 횟수는 총 1426회이며 월별 낙뢰발생 횟수는 8월이 947회로 가장 많이 발생하였다. 1, 2, 3, 10, 11월에는 낙뢰가 발생하지 않았다.

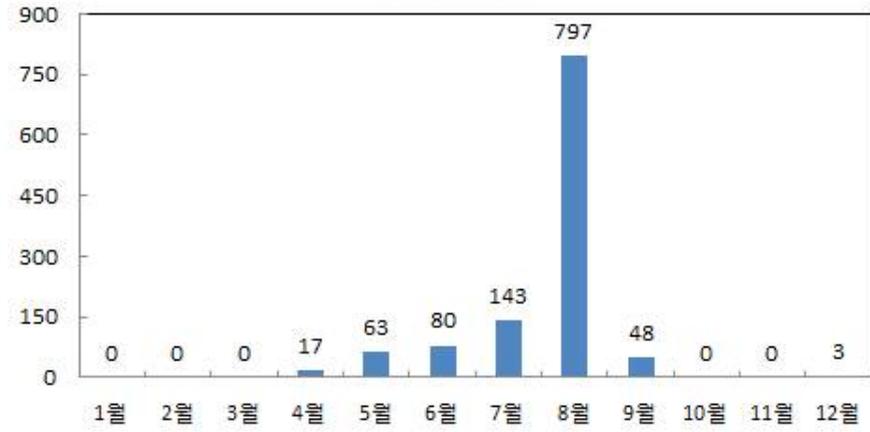


울산광역시 각 구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



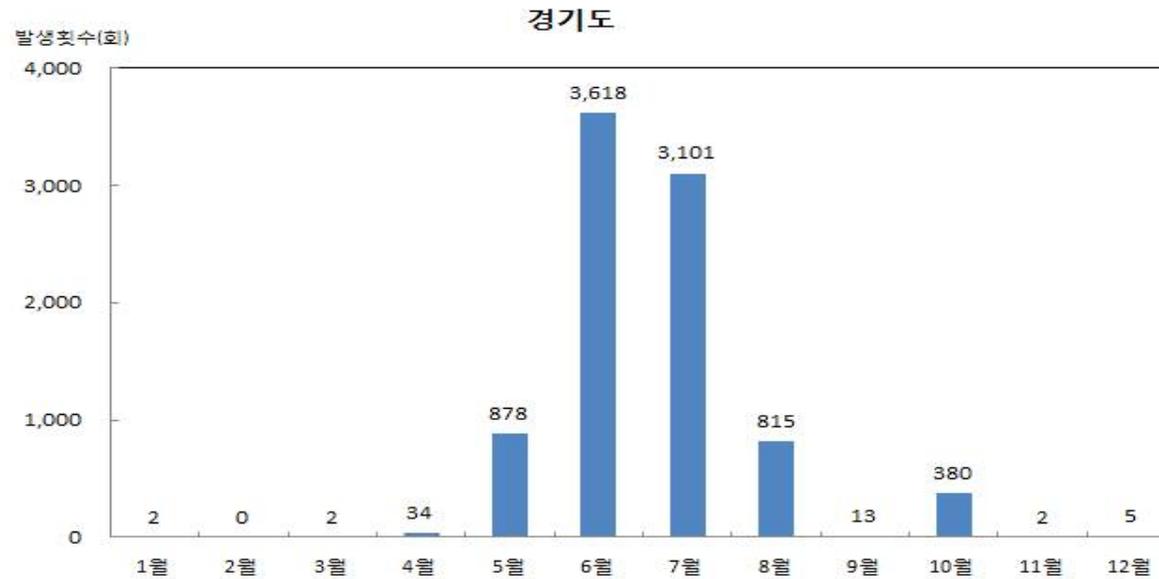
발생횟수(회)

울산광역시 울주군



9) 경기도

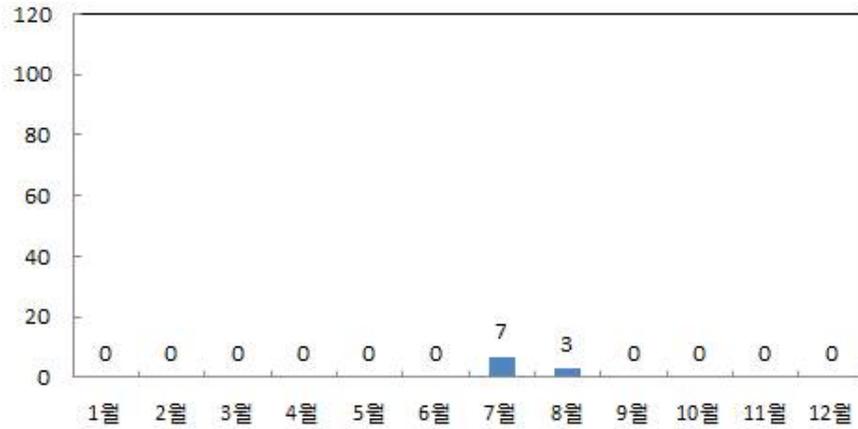
경기도 낙뢰발생 횟수는 총 8,850회이며 월별 낙뢰발생 횟수는 6월이 3,618회로 가장 많이 발생하였다. 2월에는 낙뢰가 발생하지 않았다.



경기도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.

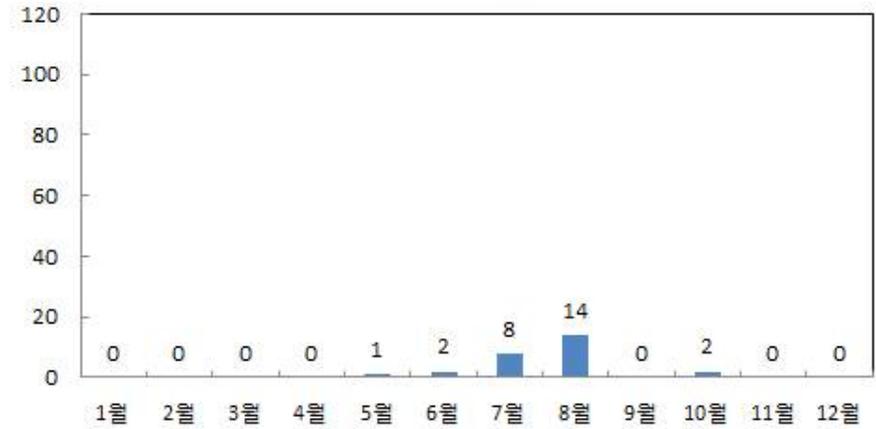
발생횟수(회)

경기도 수원시 장안구



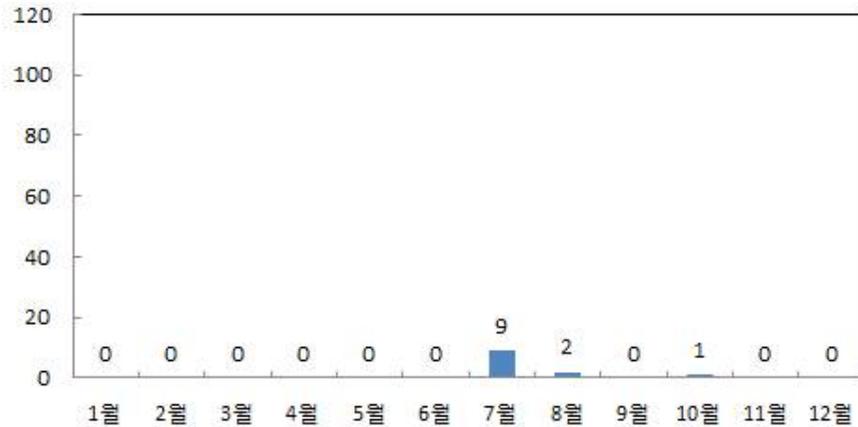
발생횟수(회)

경기도 수원시 권선구



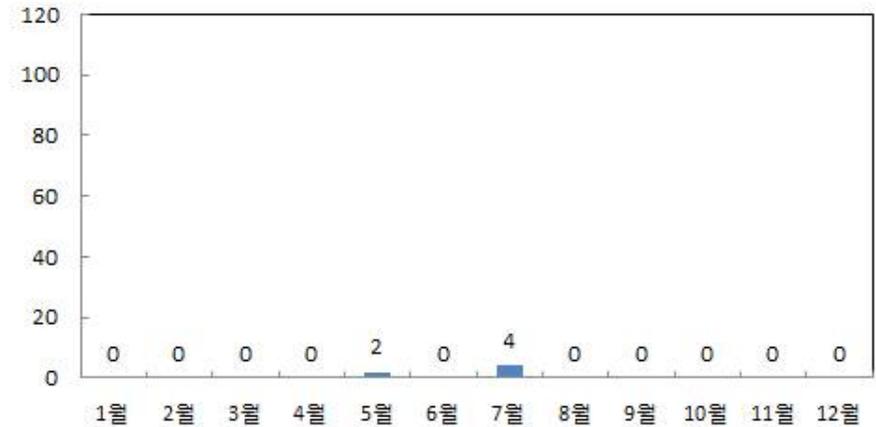
발생횟수(회)

경기도 수원시 팔달구



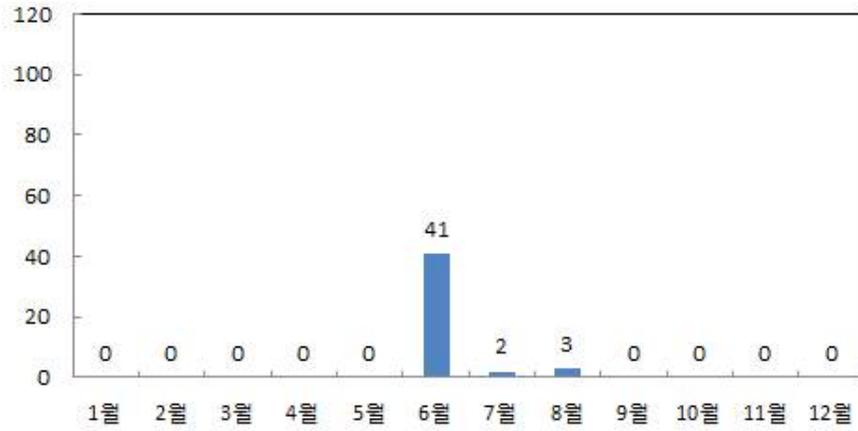
발생횟수(회)

경기도 수원시 영통구



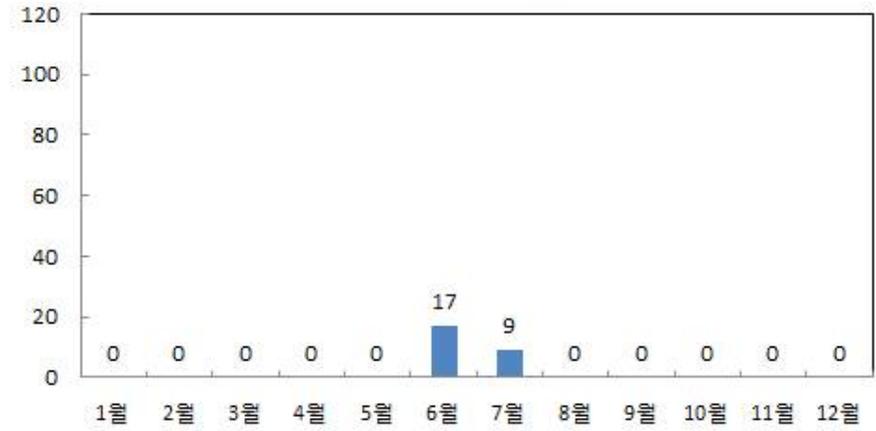
발생횟수(회)

경기도 성남시 수정구



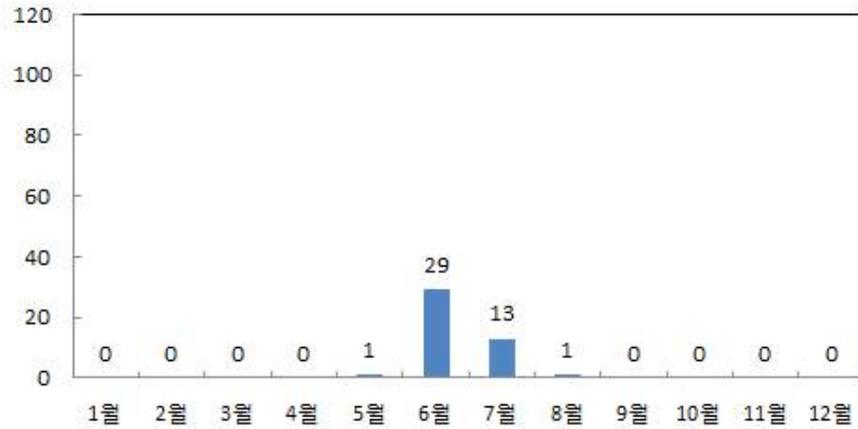
발생횟수(회)

경기도 성남시 중원구



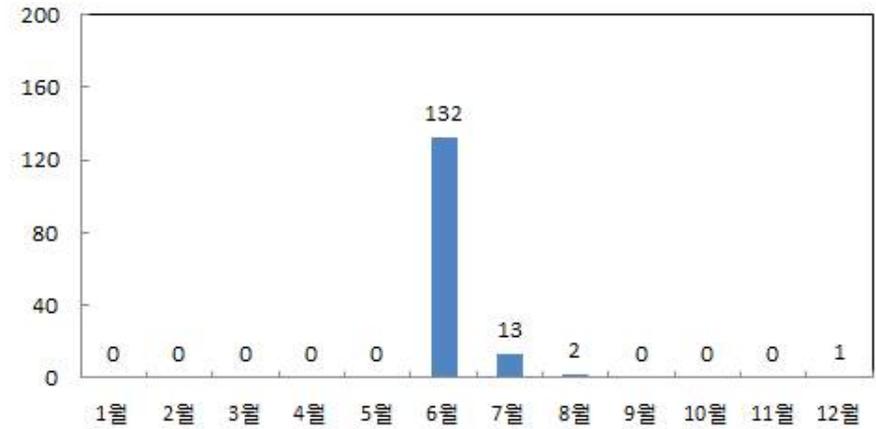
발생횟수(회)

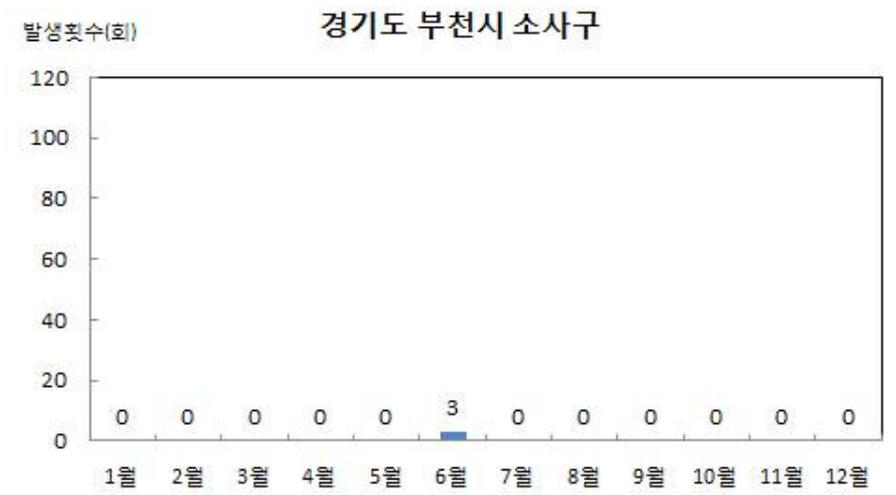
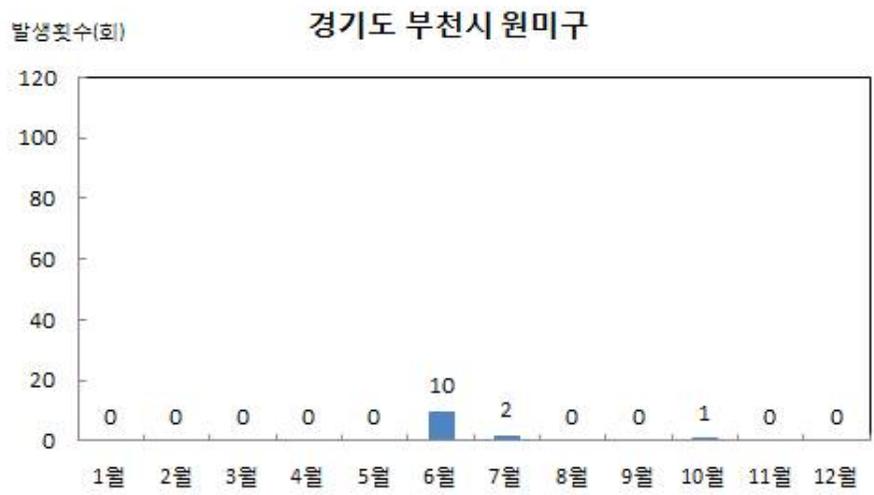
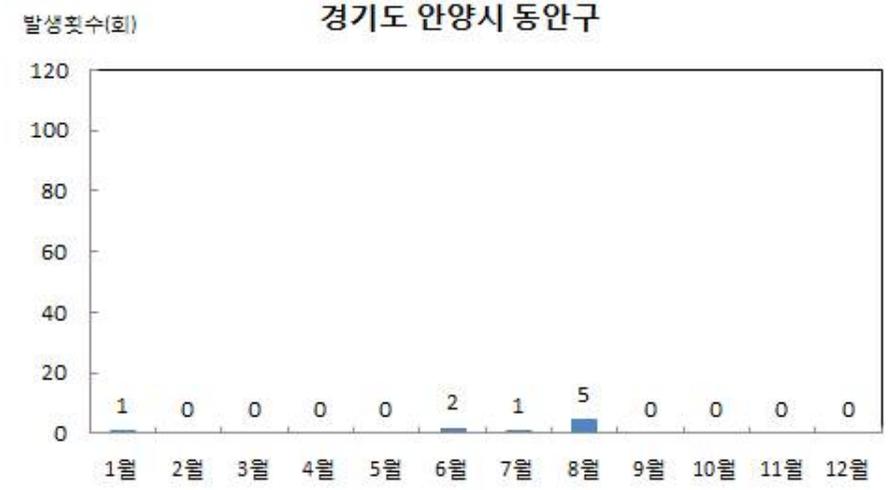
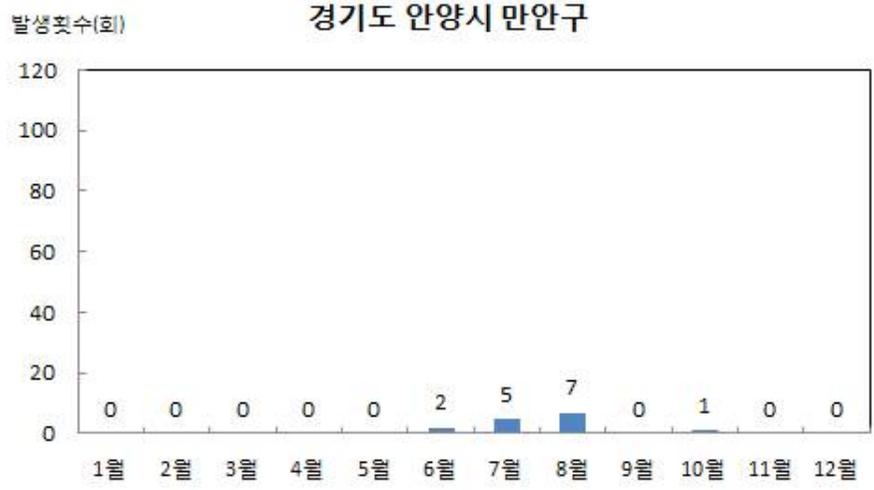
경기도 성남시 분당구



발생횟수(회)

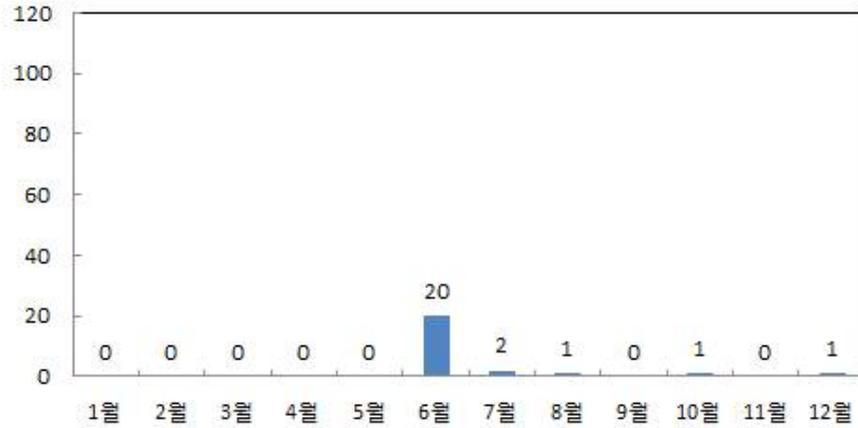
경기도 의정부시





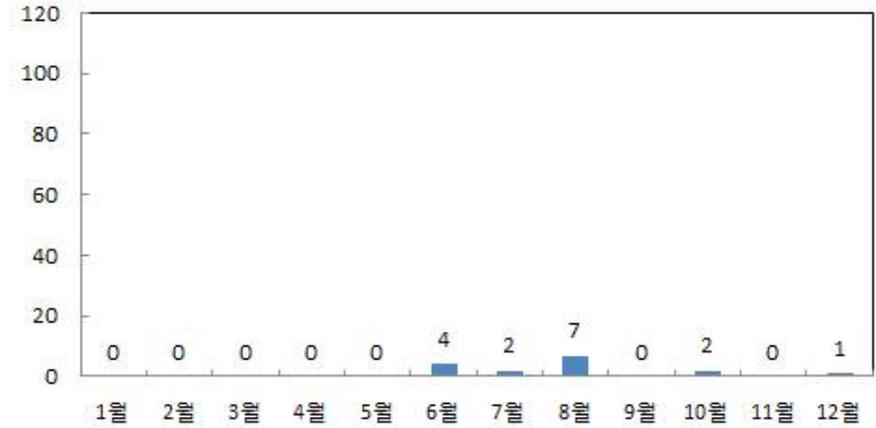
발생횟수(회)

경기도 부천시 오정구



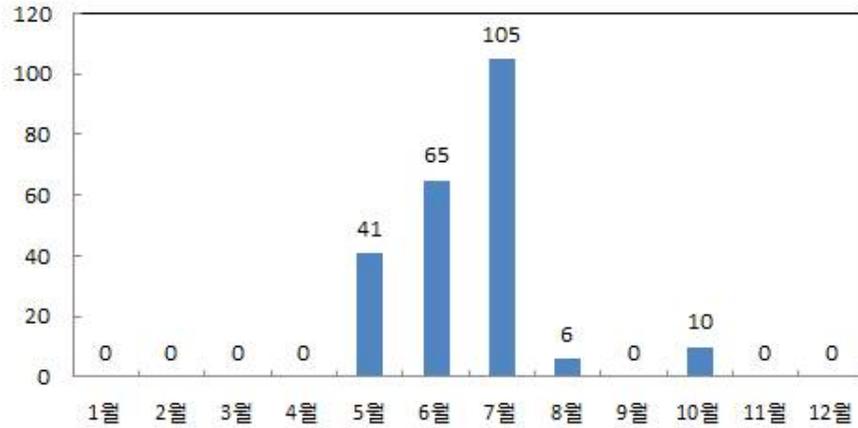
발생횟수(회)

경기도 광명시



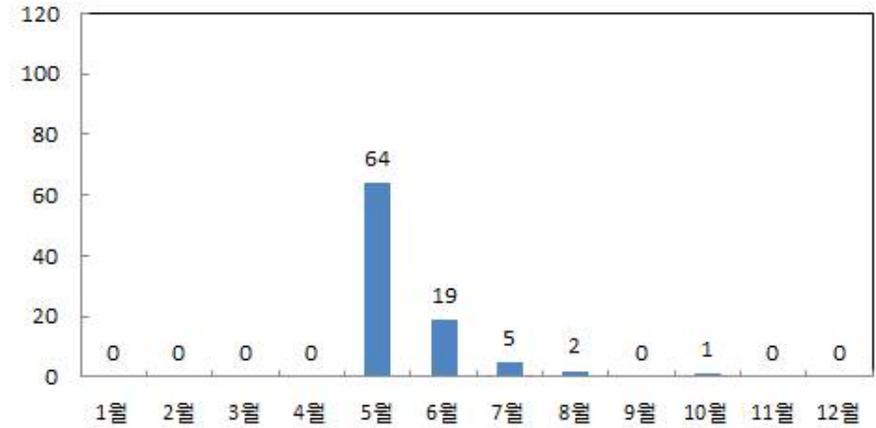
발생횟수(회)

경기도 평택시



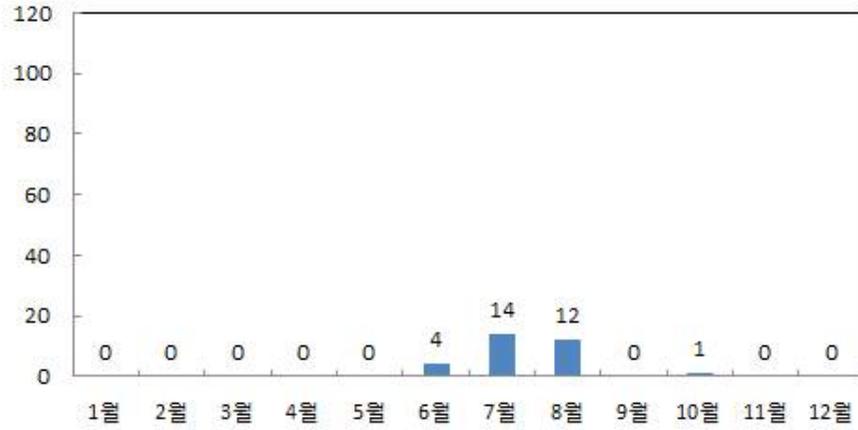
발생횟수(회)

경기도 동두천시



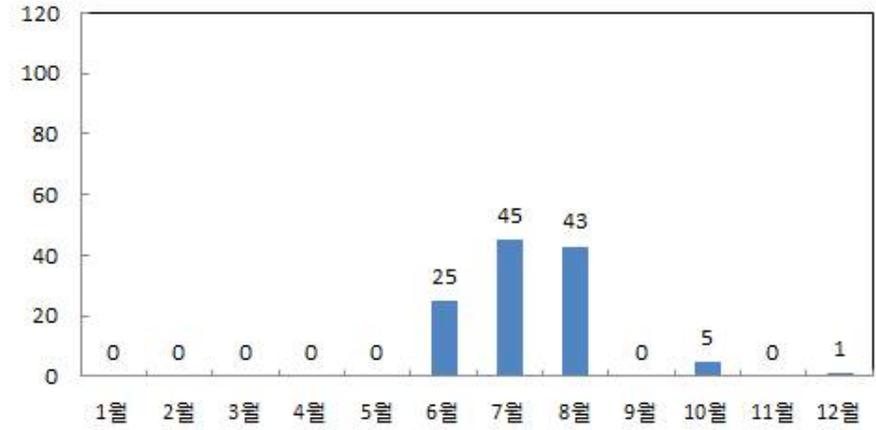
발생횟수(회)

경기도 안산시 상록구



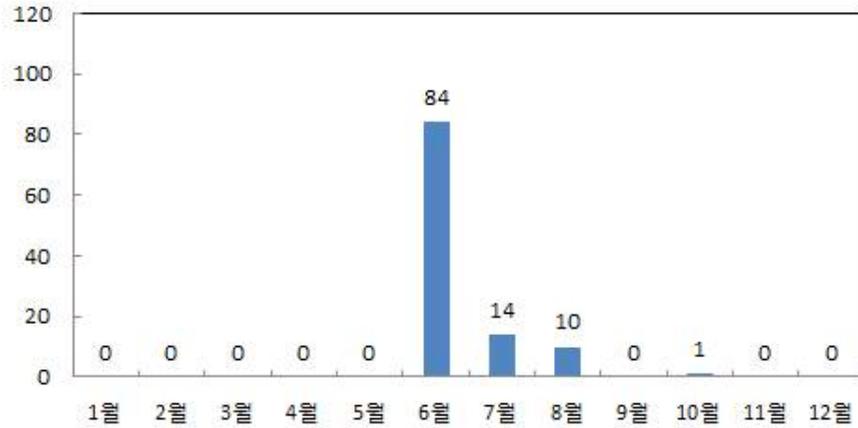
발생횟수(회)

경기도 안산시 단원구



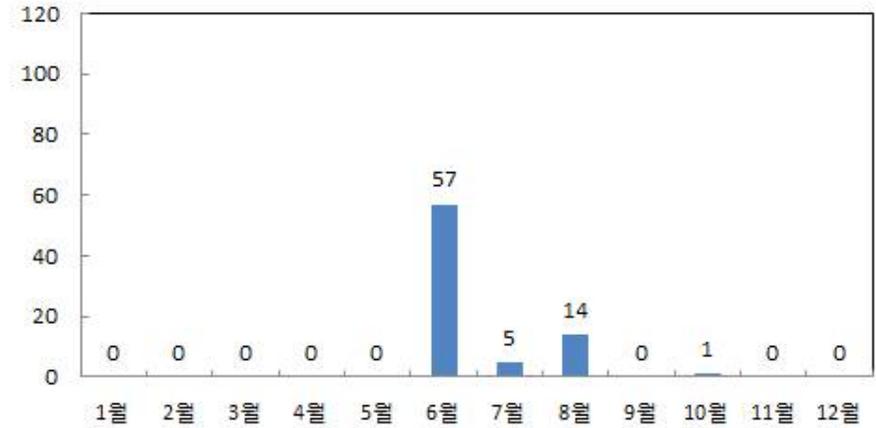
발생횟수(회)

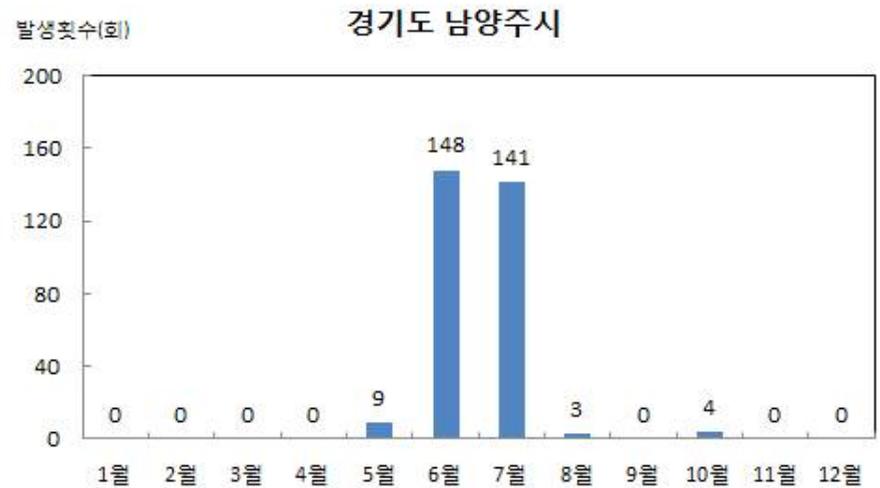
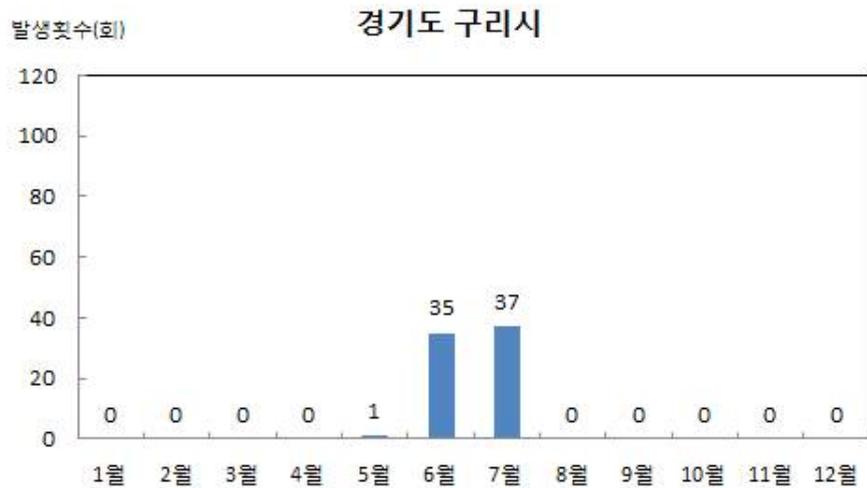
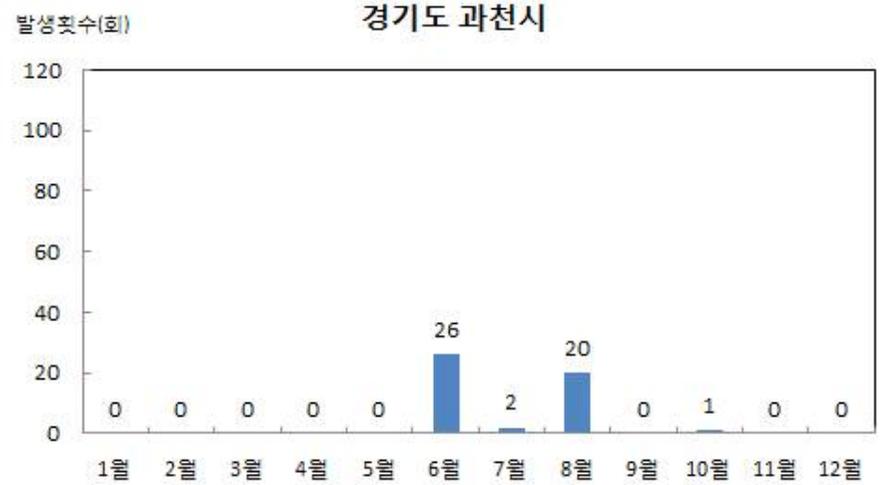
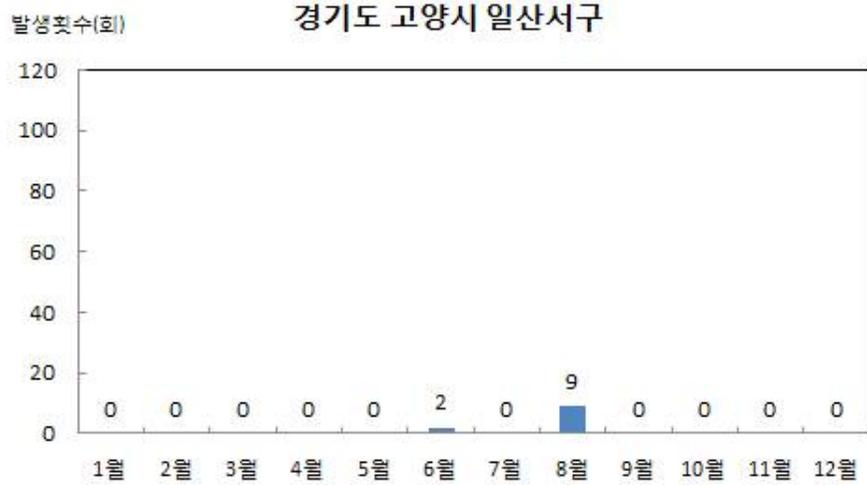
경기도 고양시 덕양구

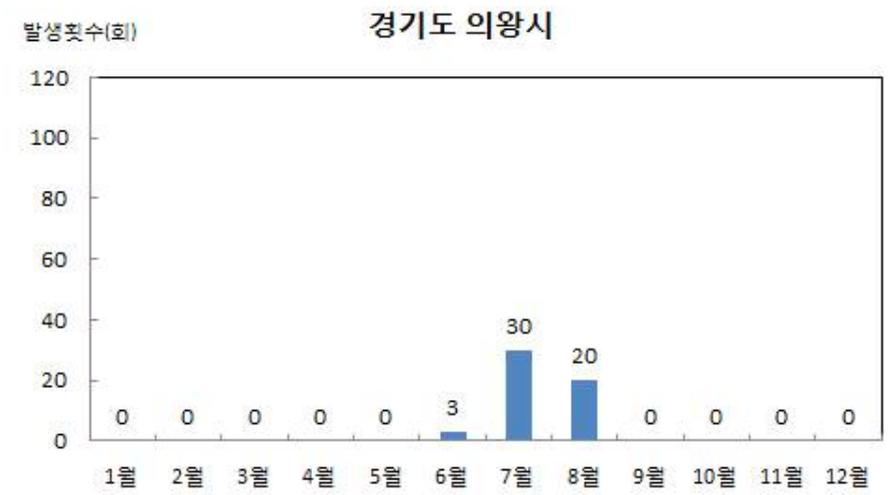
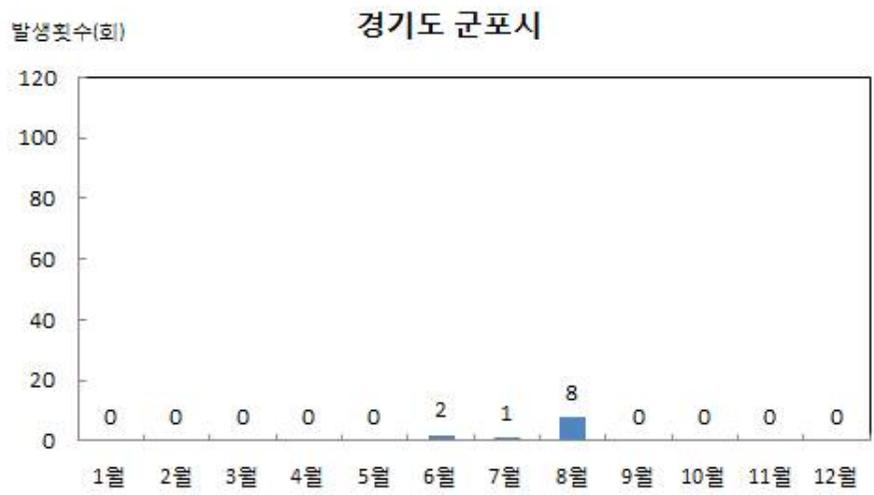
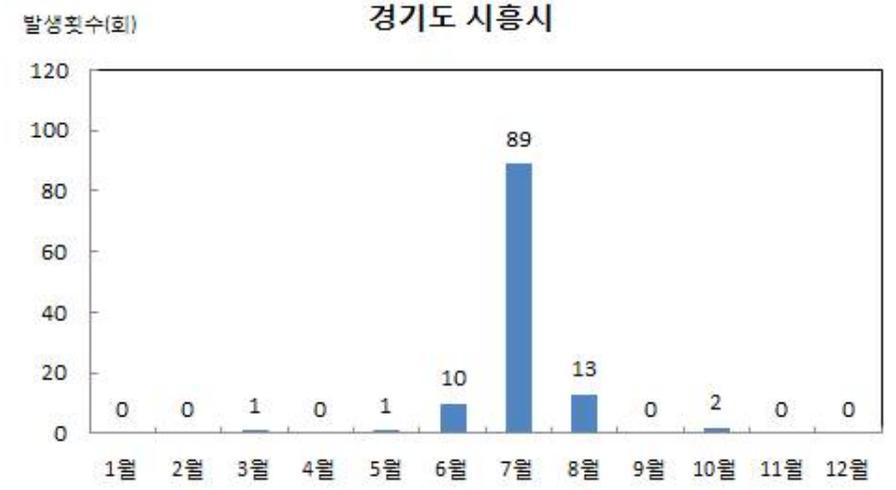
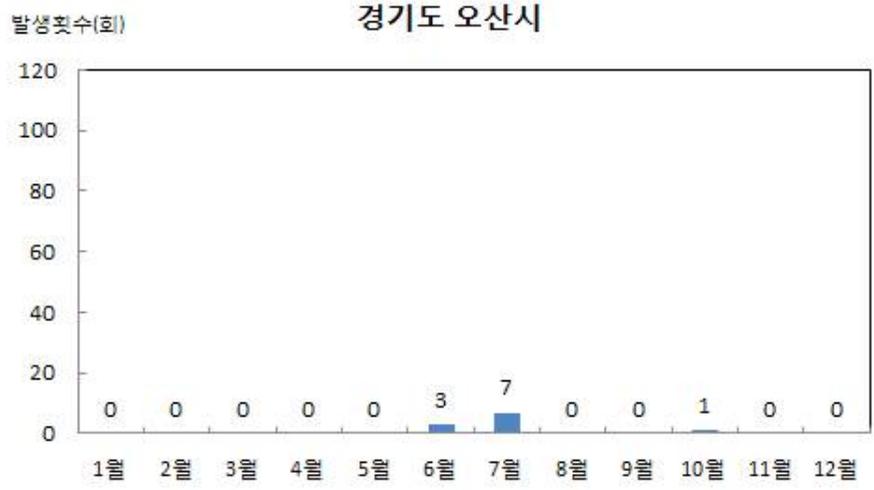


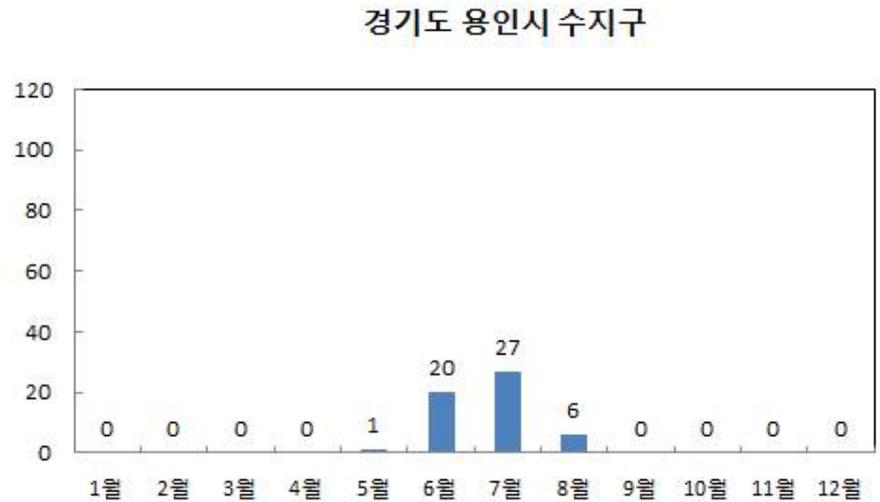
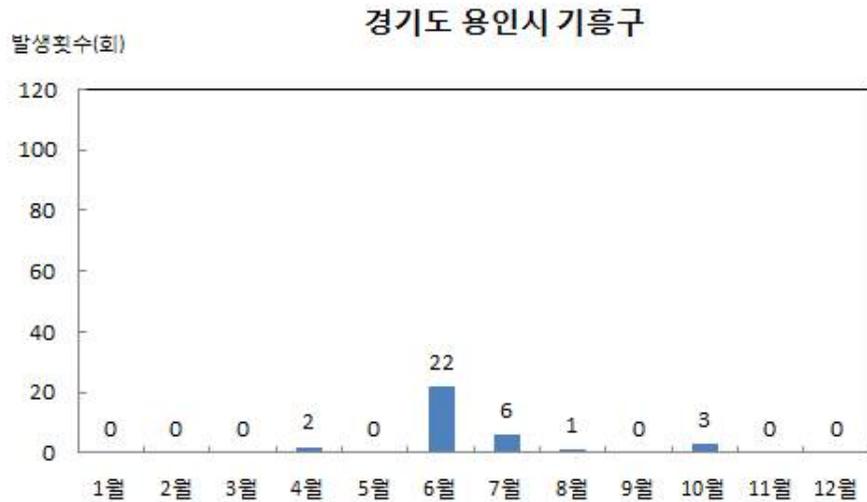
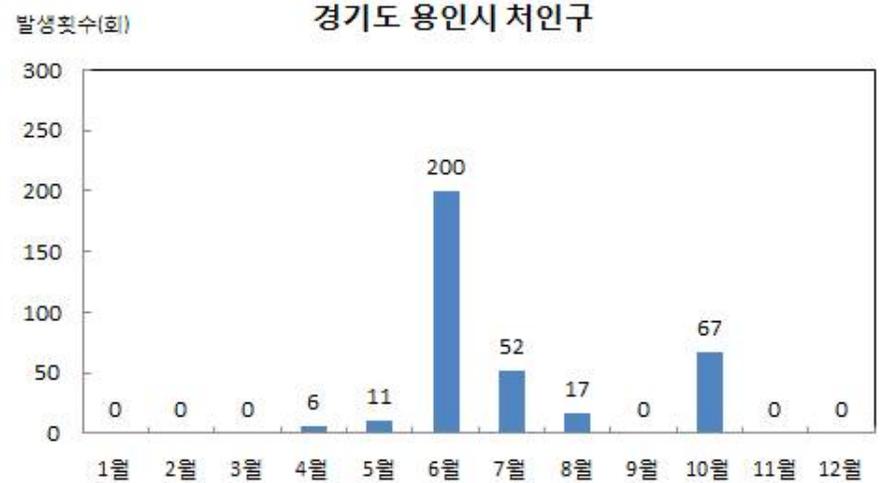
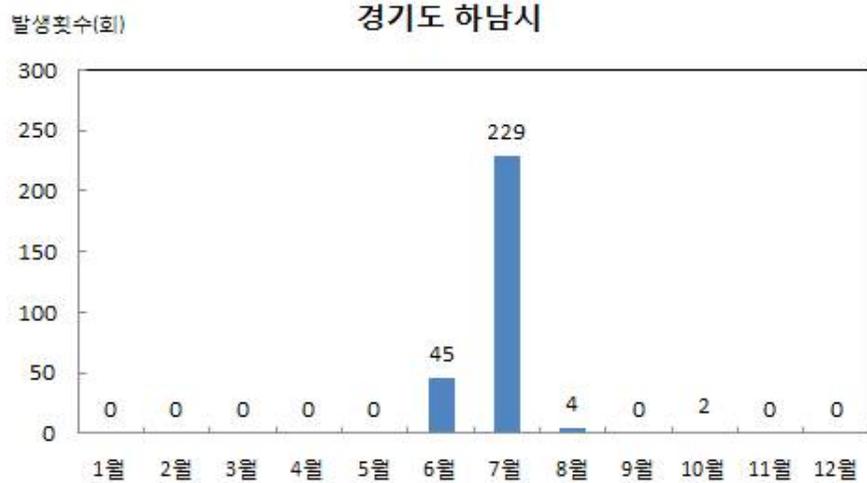
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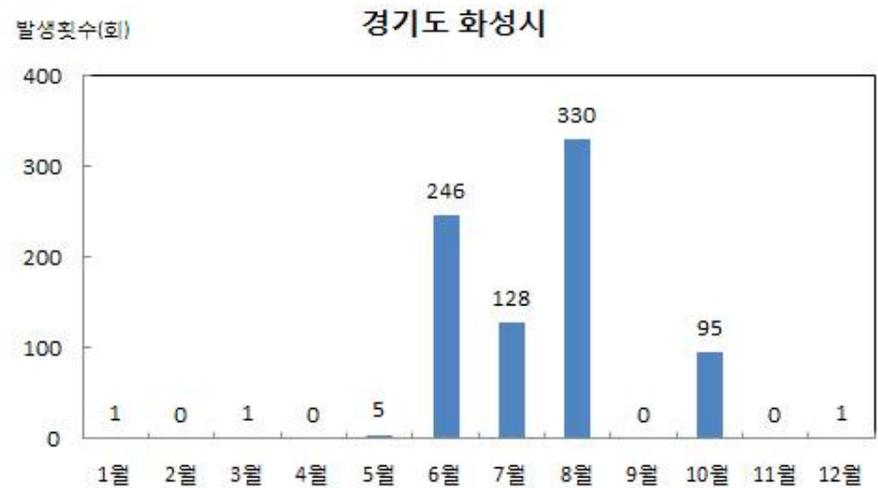
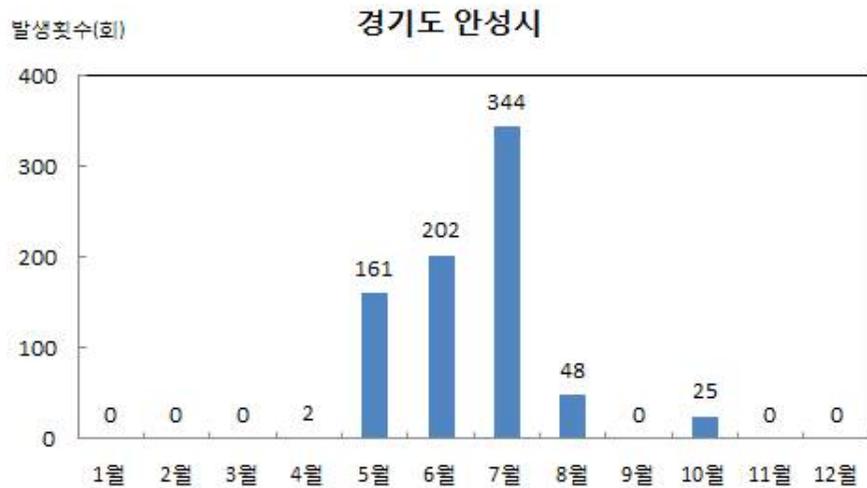
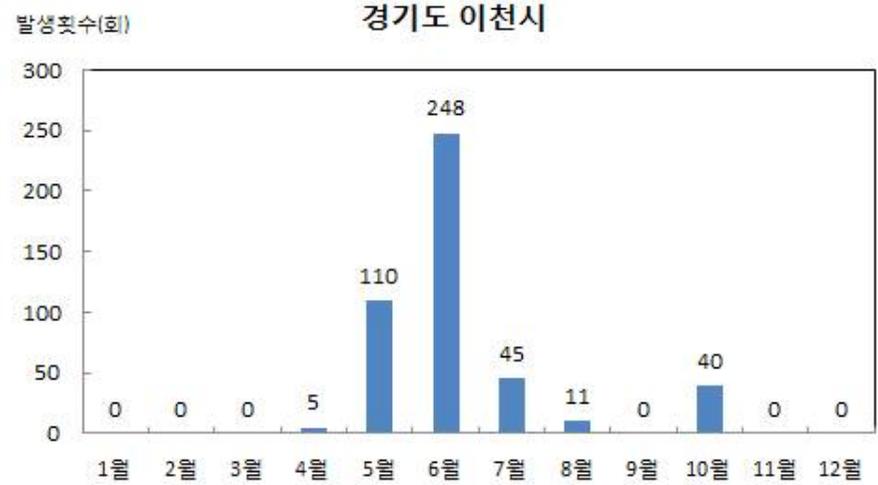
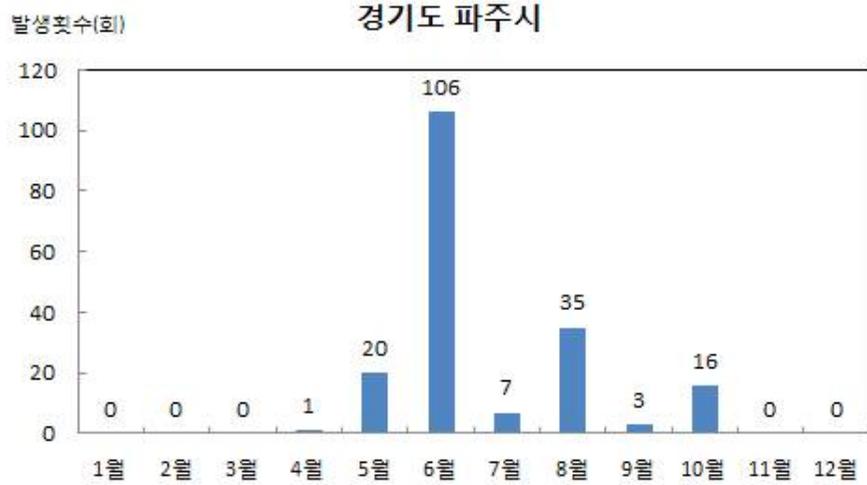
경기도 고양시 일산동구

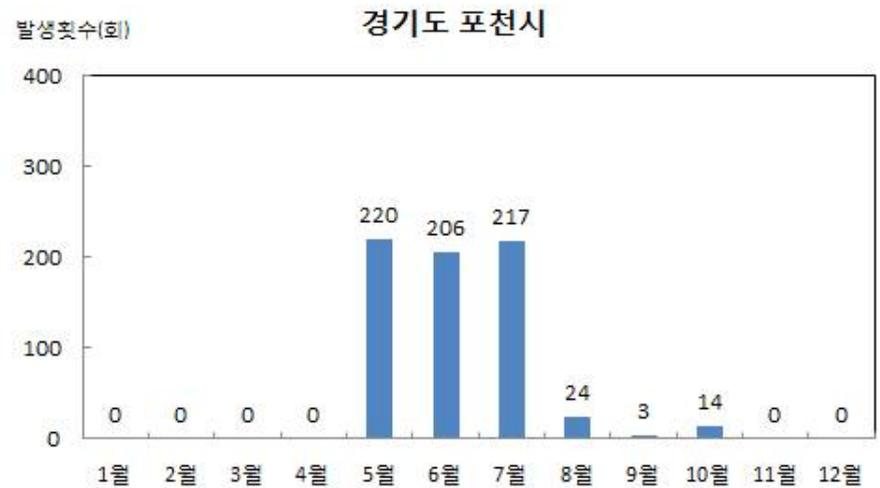
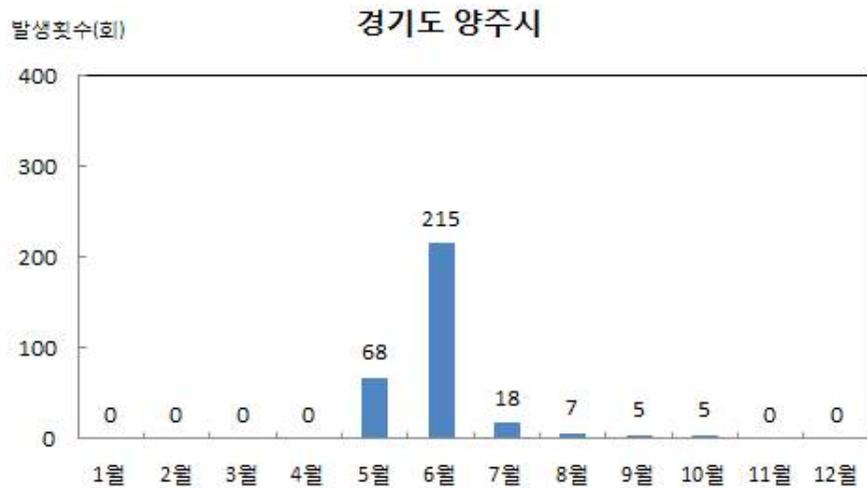
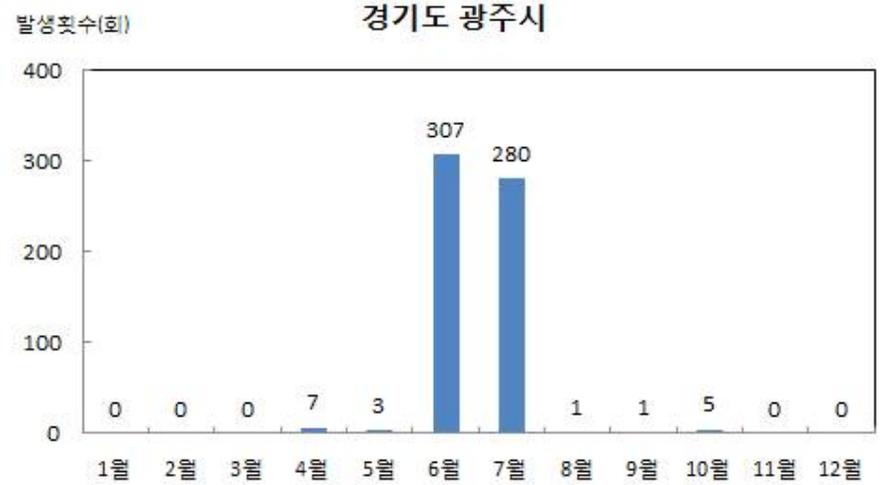
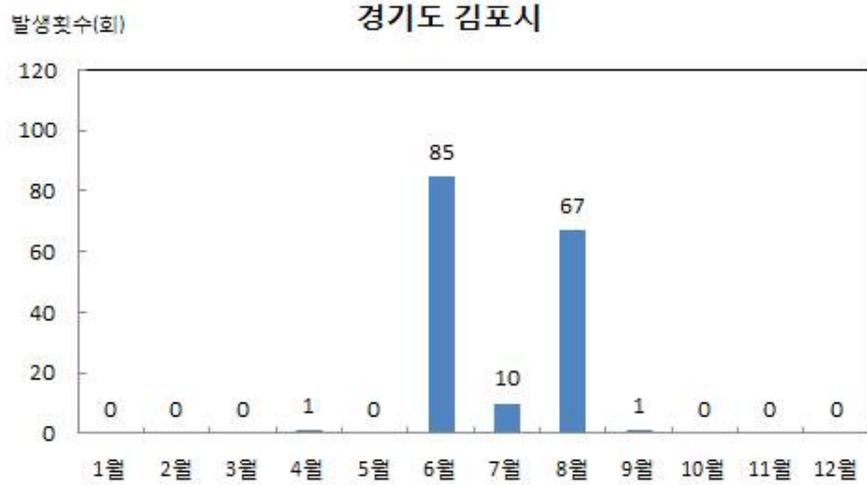


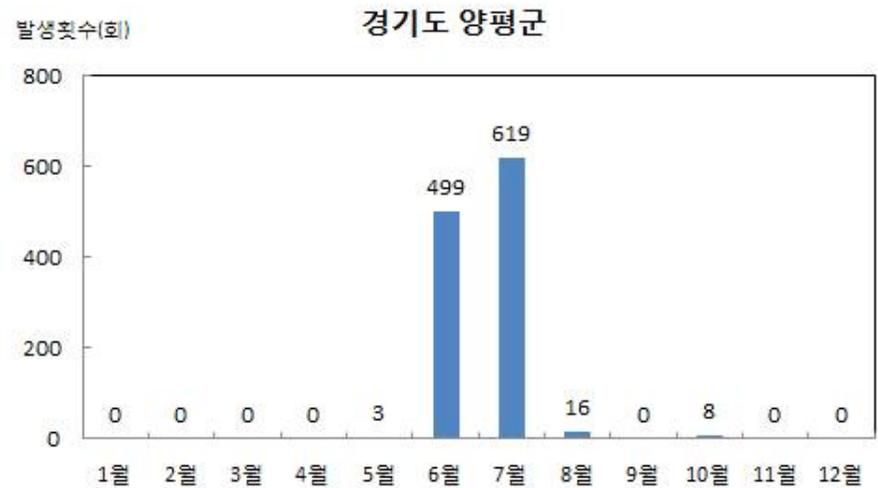
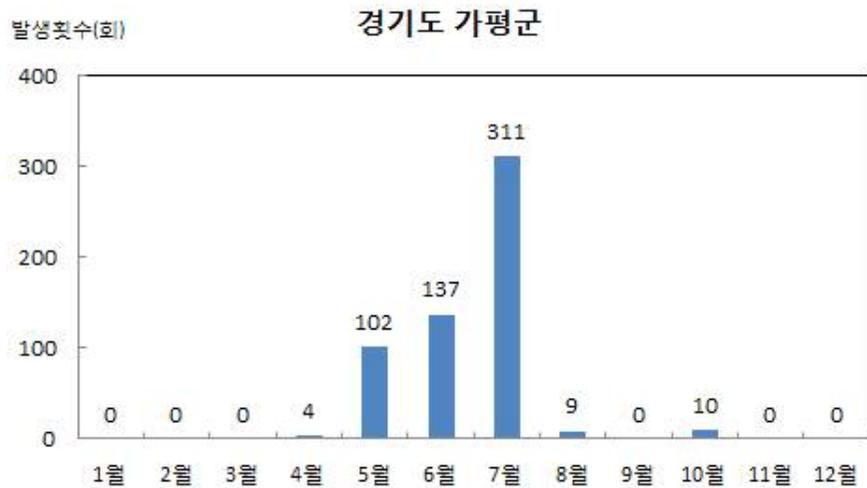
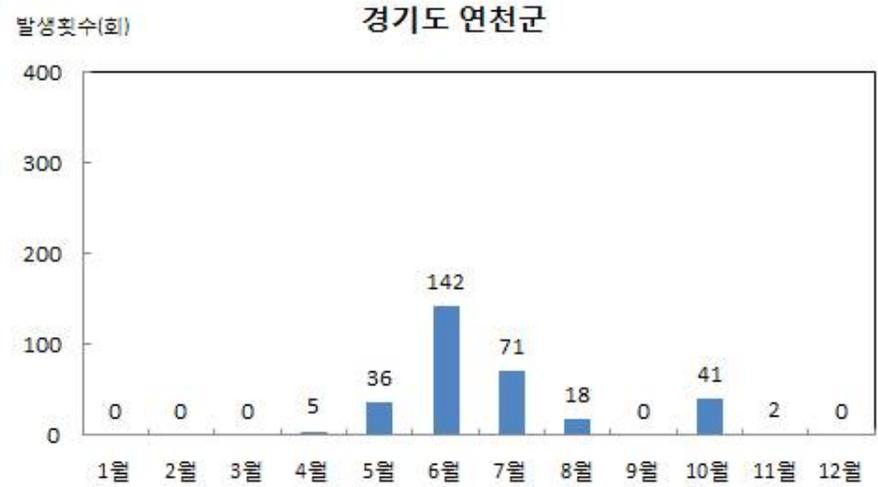
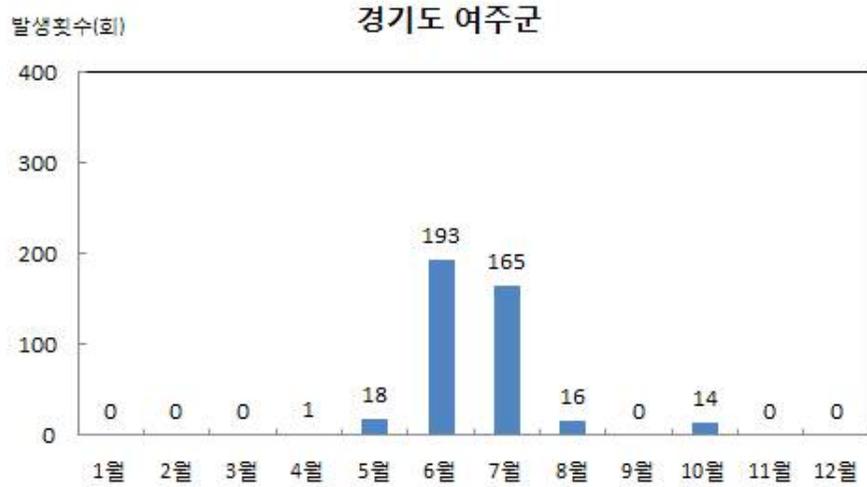






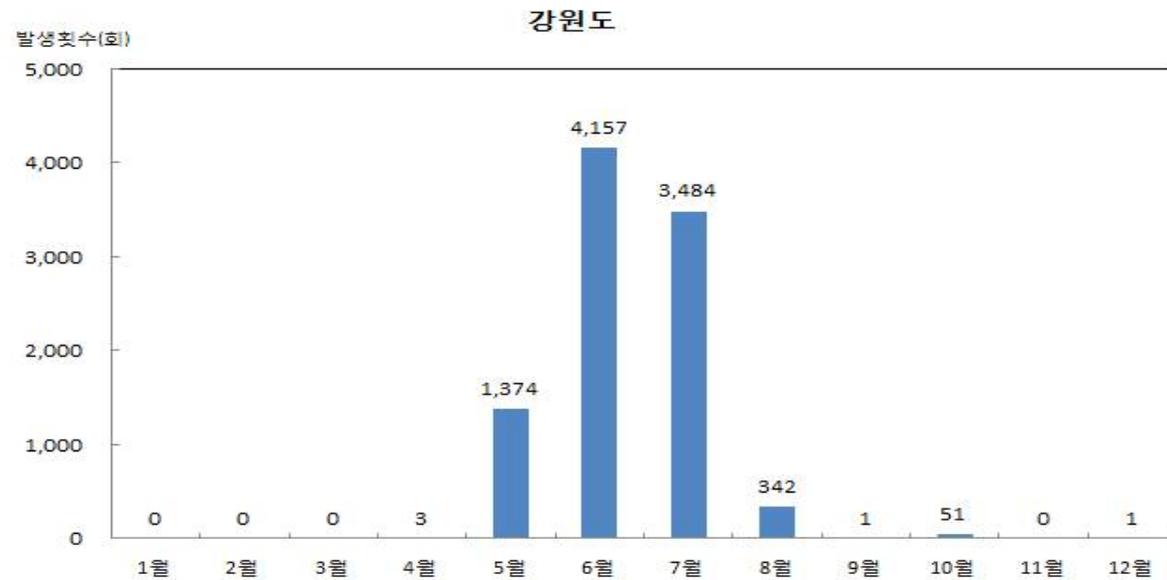




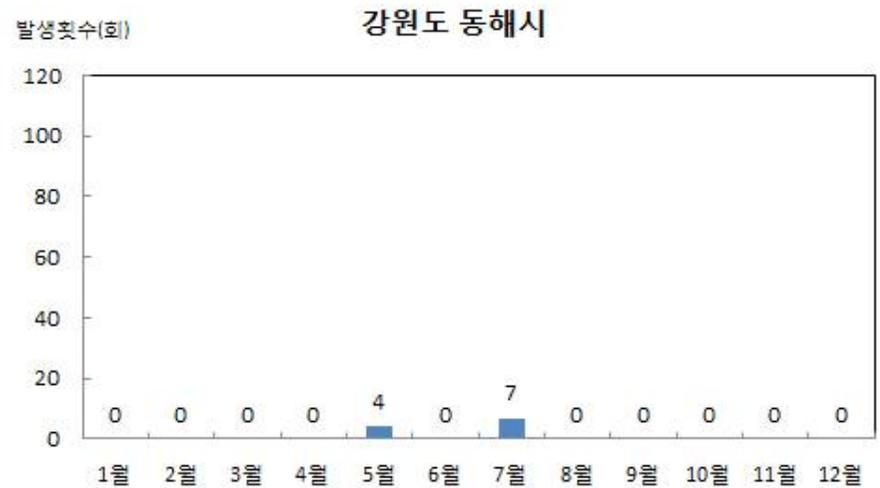
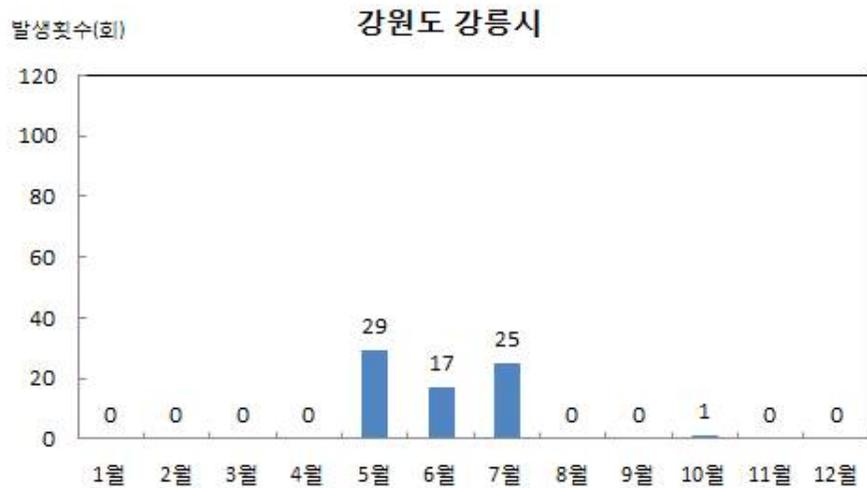
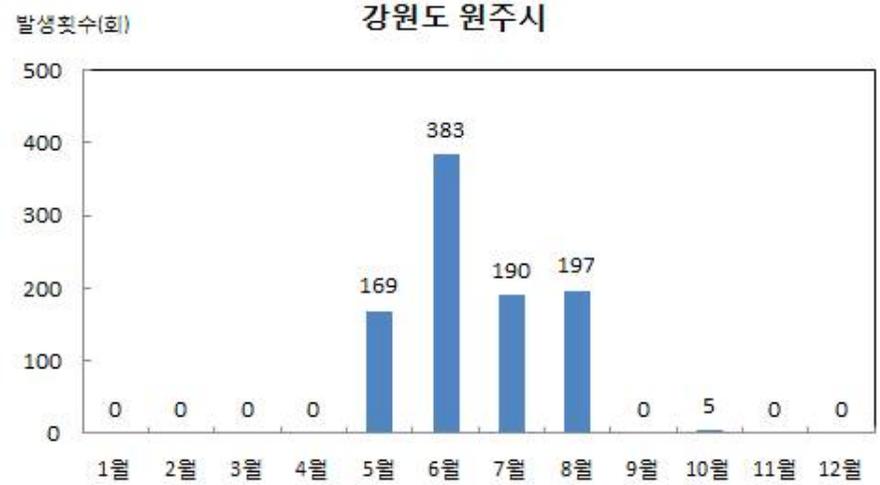
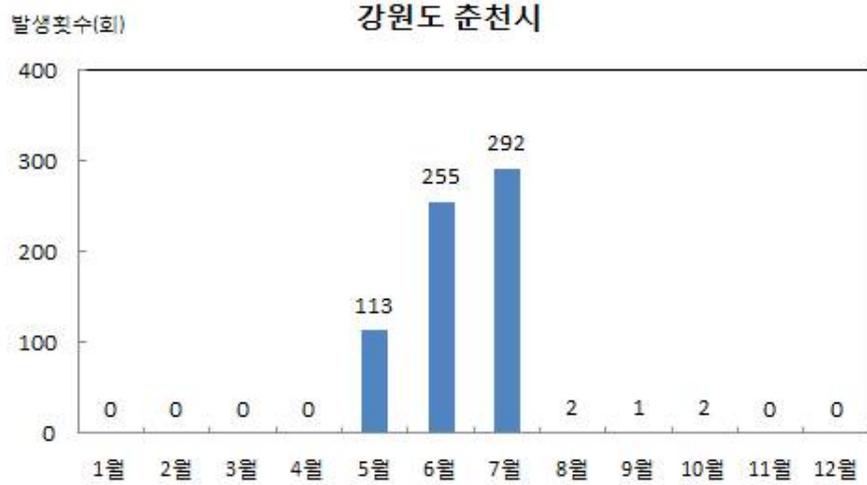


10) 강원도

강원도 낙뢰발생 횟수는 총 9,413회이며 월별 낙뢰발생 횟수는 6월이 4,157회로 가장 많이 발생하였다. 1, 2, 3, 11월에는 낙뢰가 발생하지 않았다.

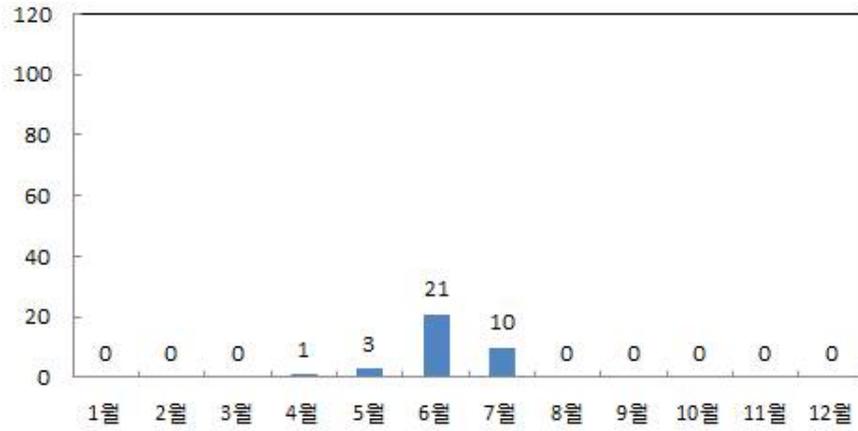


강원도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



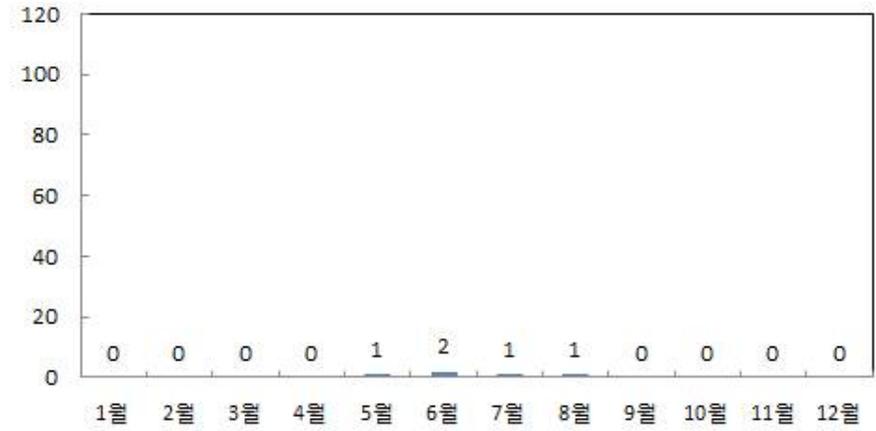
발생횟수(회)

강원도 태백시



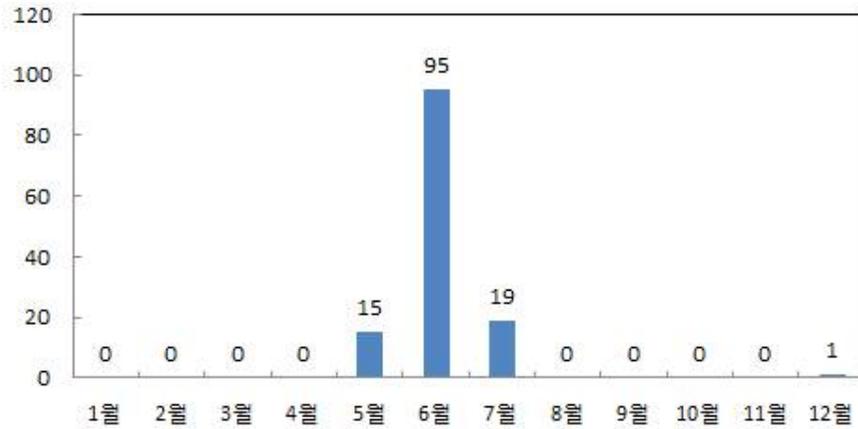
발생횟수(회)

강원도 속초시



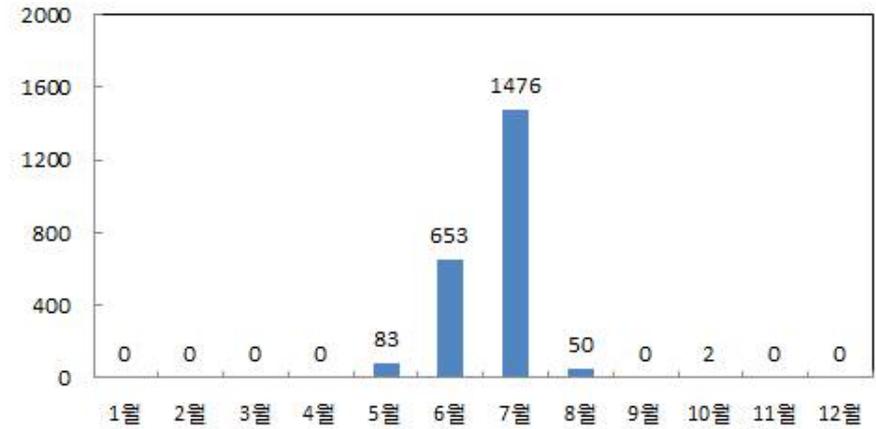
발생횟수(회)

강원도 삼척시



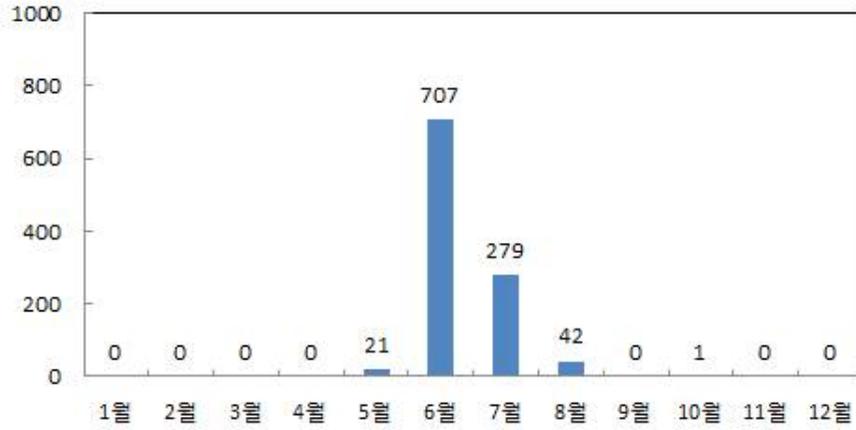
발생횟수(회)

강원도 홍천군



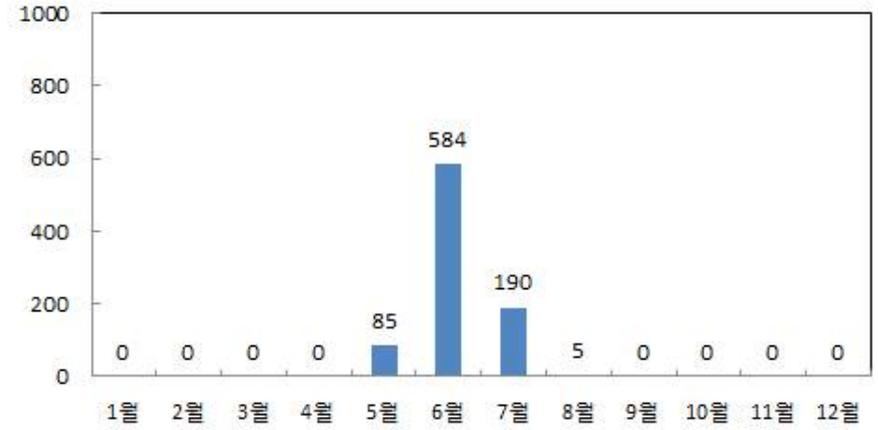
발생횟수(회)

강원도 횡성군



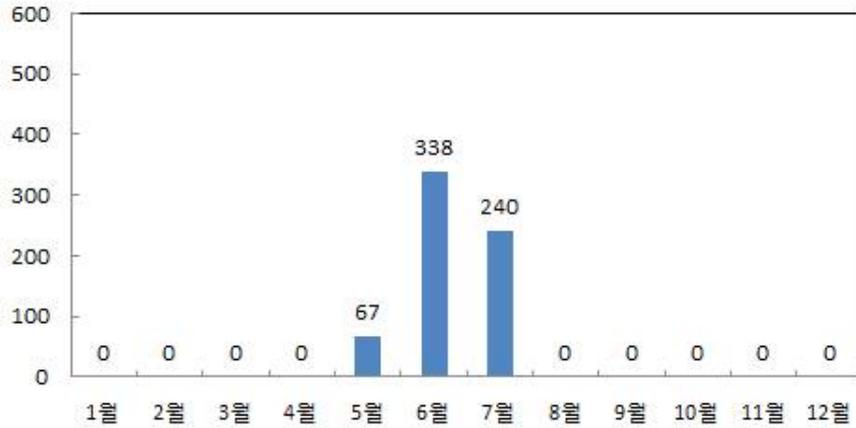
발생횟수(회)

강원도 영월군



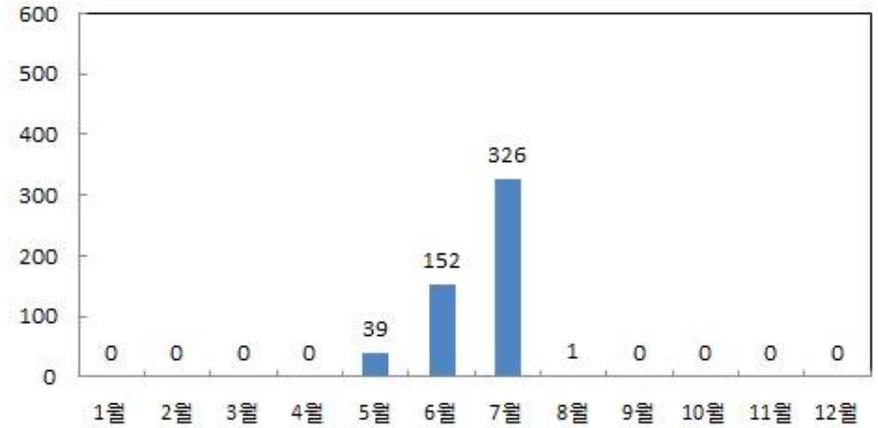
발생횟수(회)

강원도 평창군



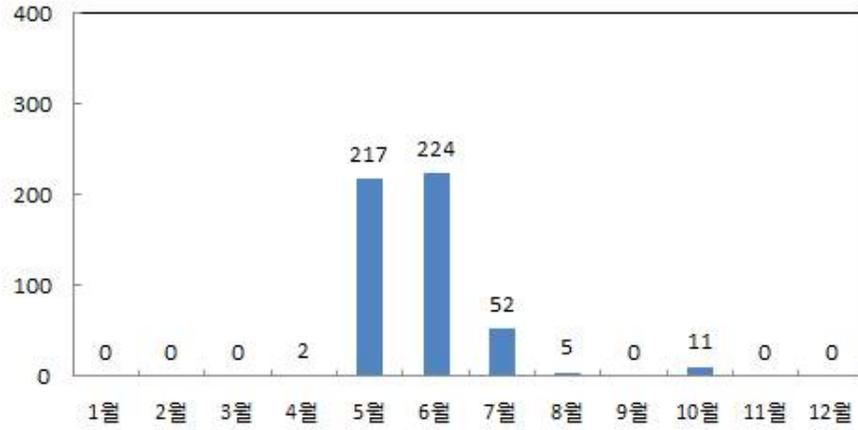
발생횟수(회)

강원도 정선군



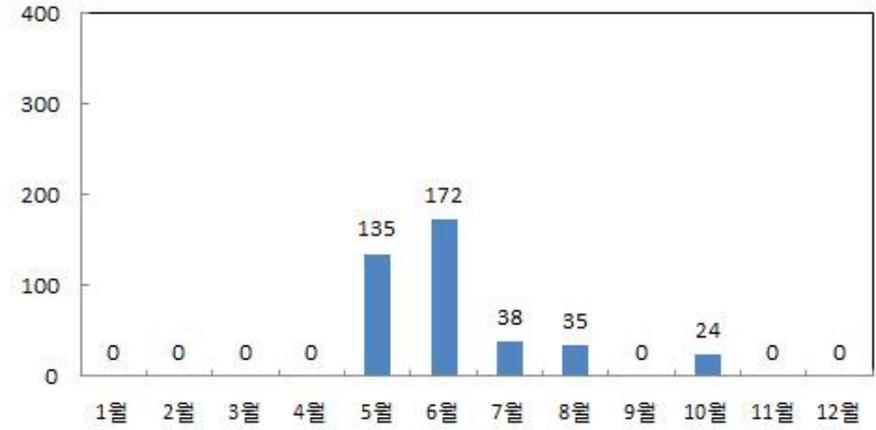
발생횟수(회)

강원도 철원군



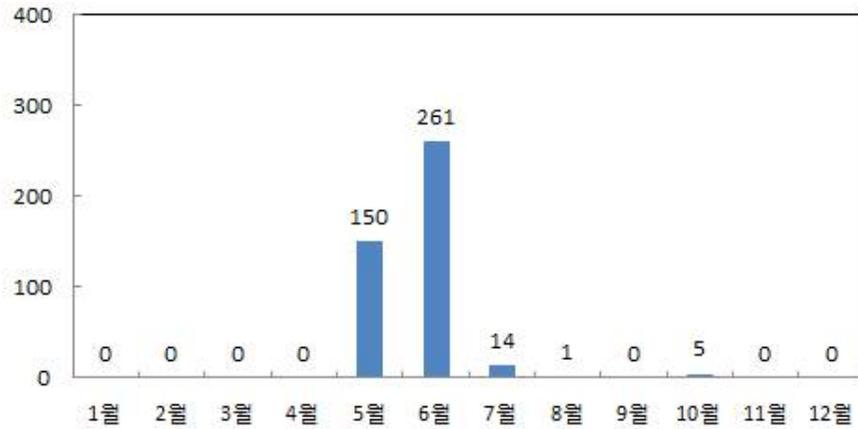
발생횟수(회)

강원도 화천군



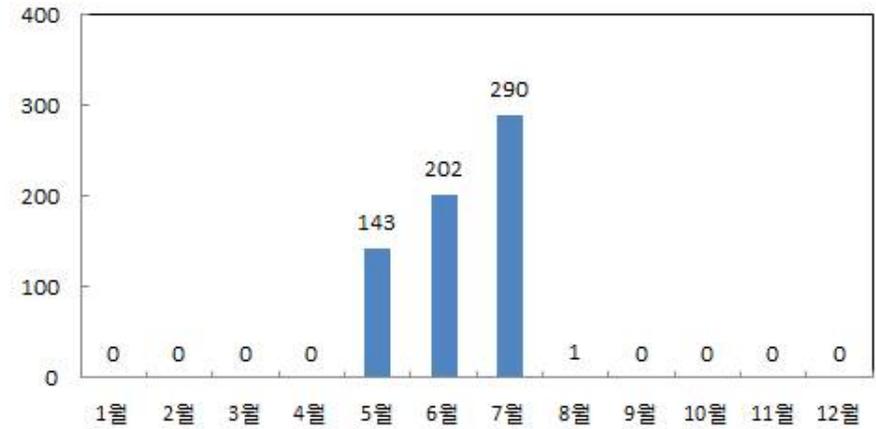
발생횟수(회)

강원도 양구군



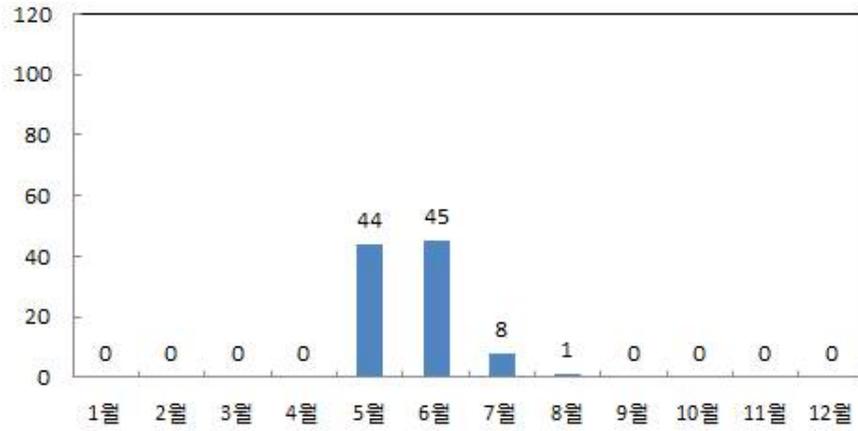
발생횟수(회)

강원도 인제군



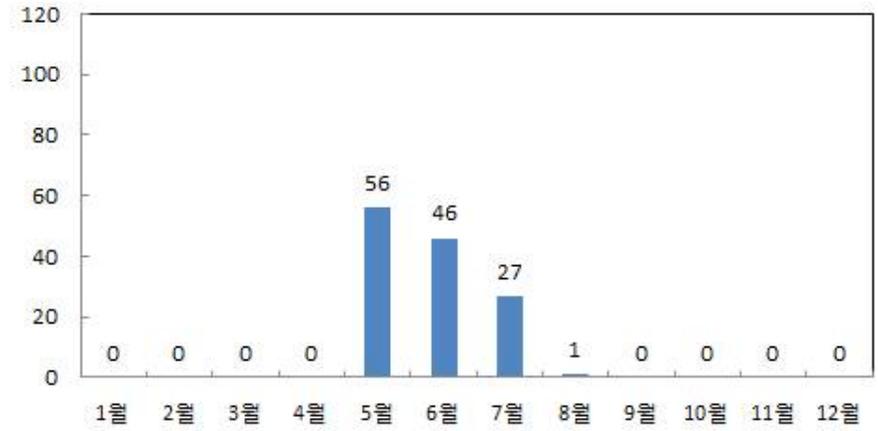
발생횟수(회)

강원도 고성군



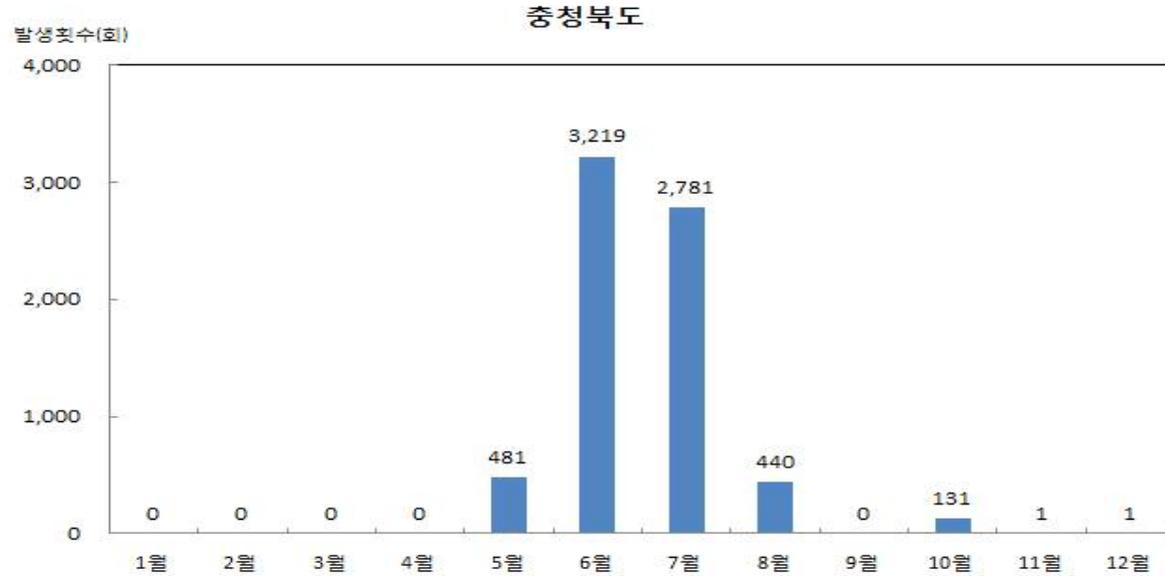
발생횟수(회)

강원도 양양군

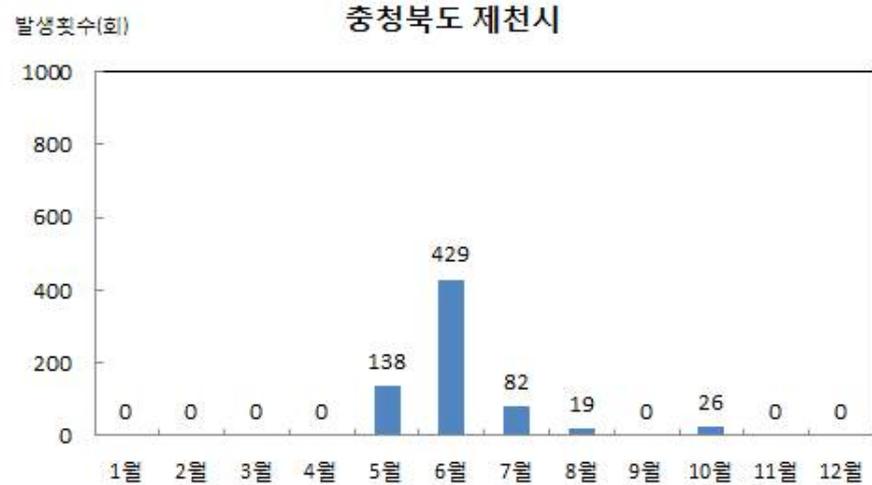
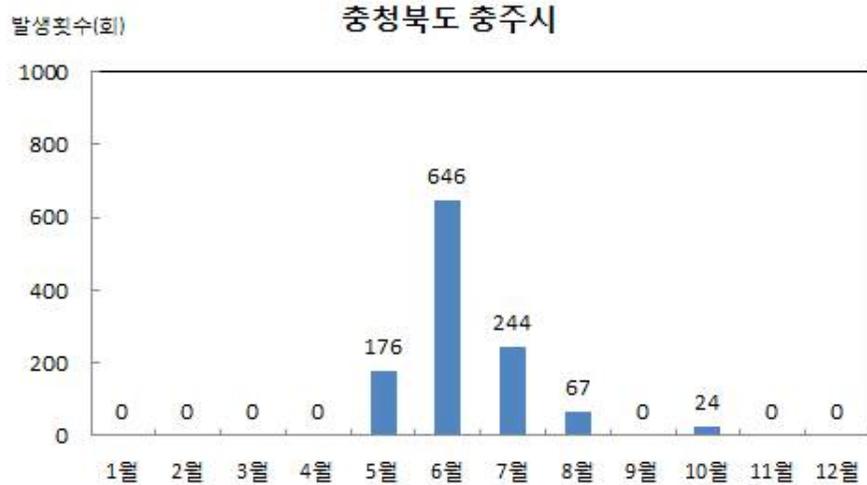
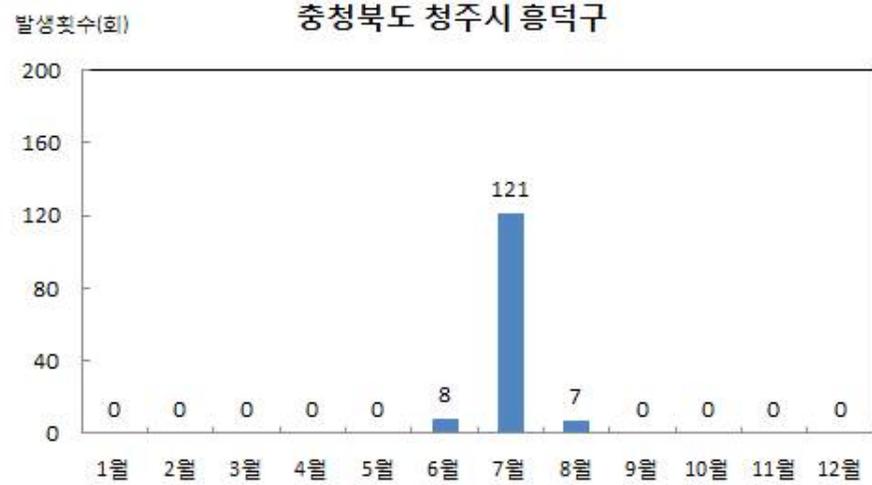
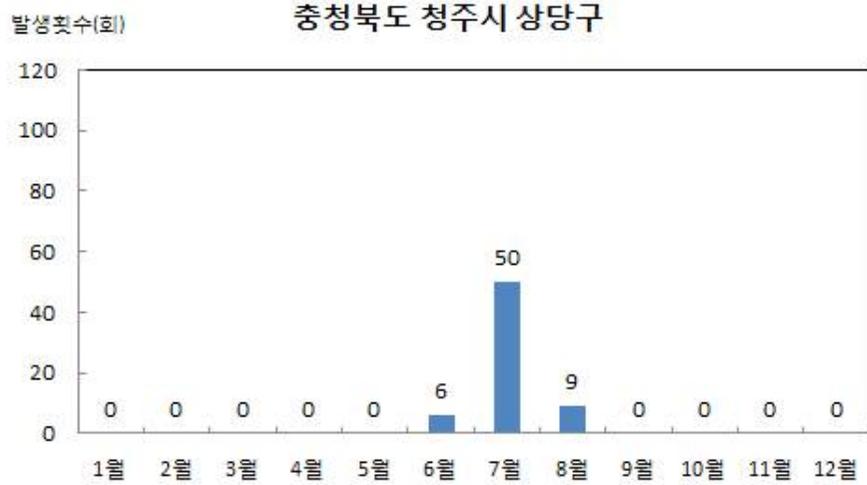


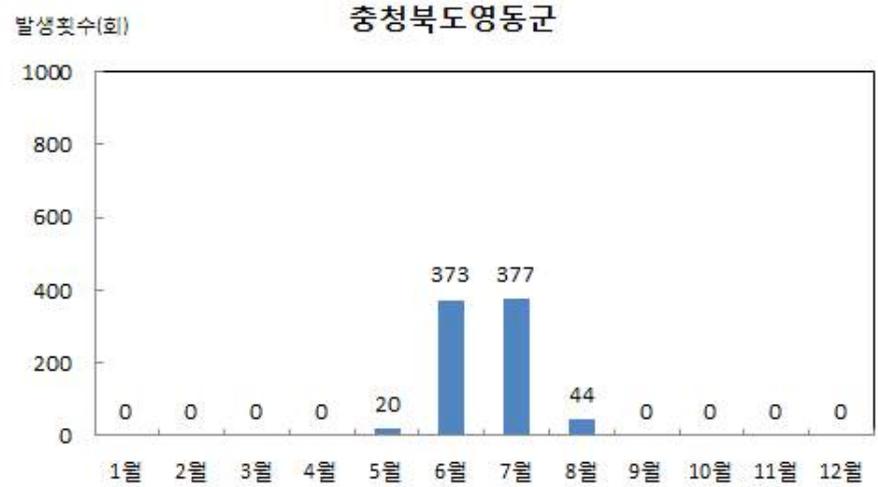
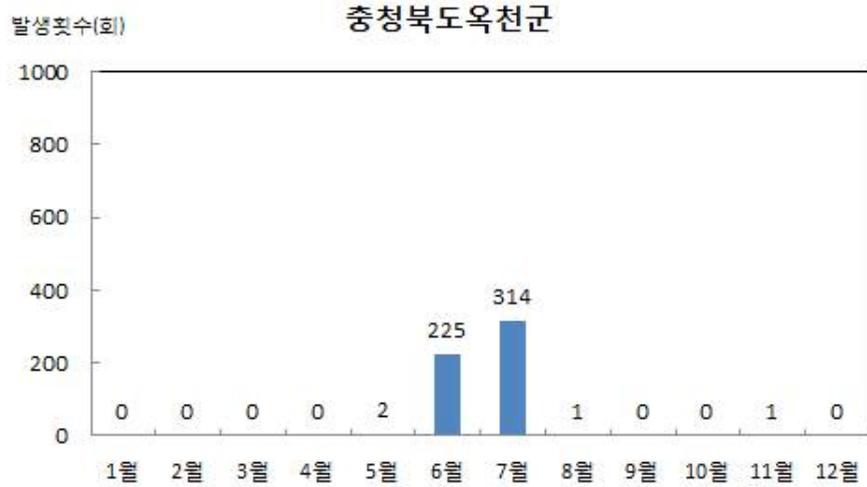
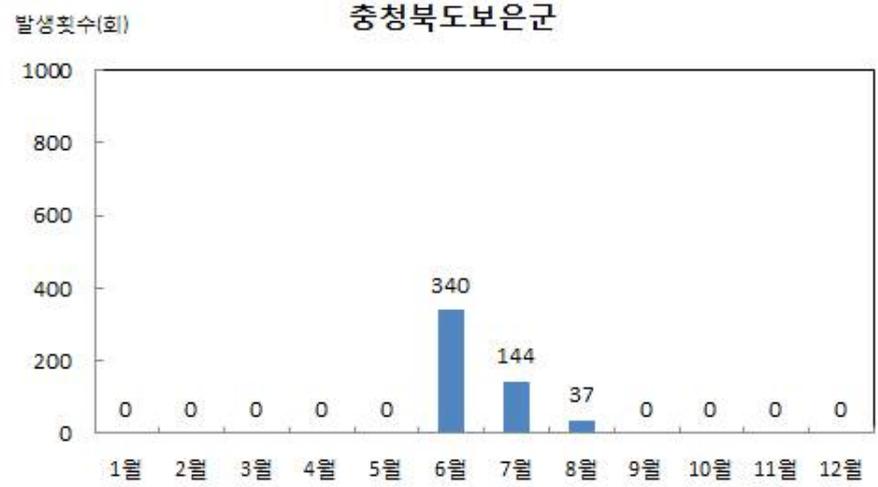
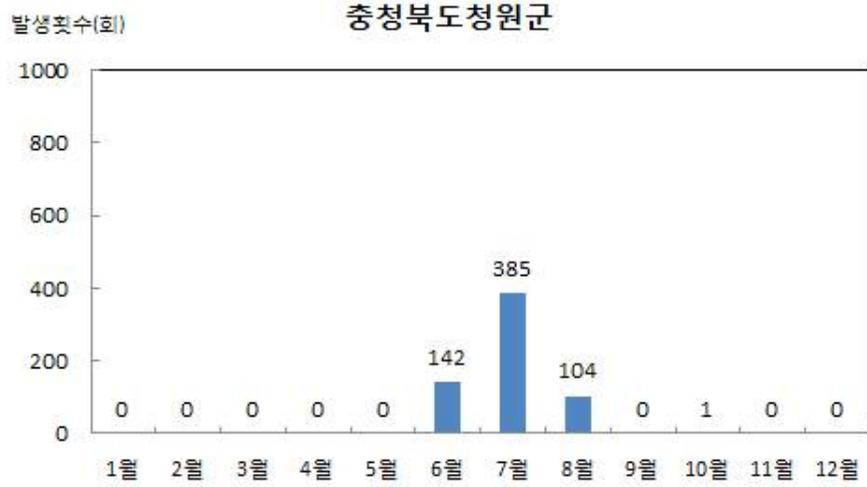
11) 충청북도

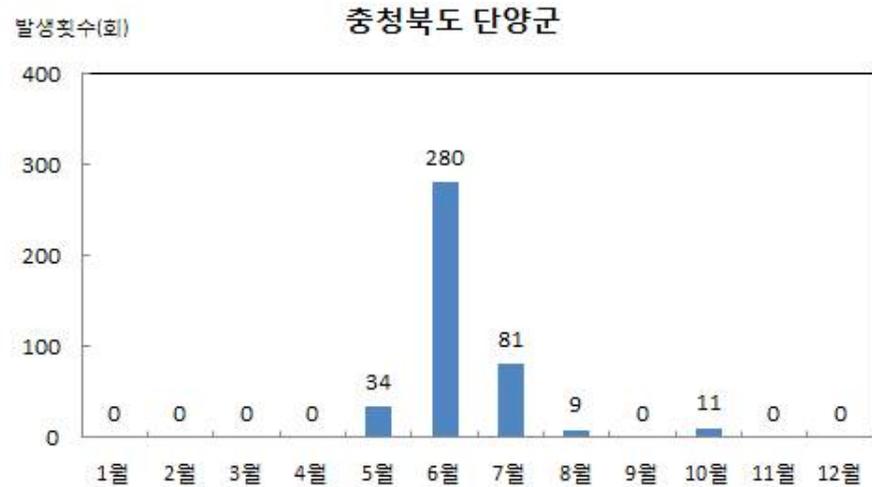
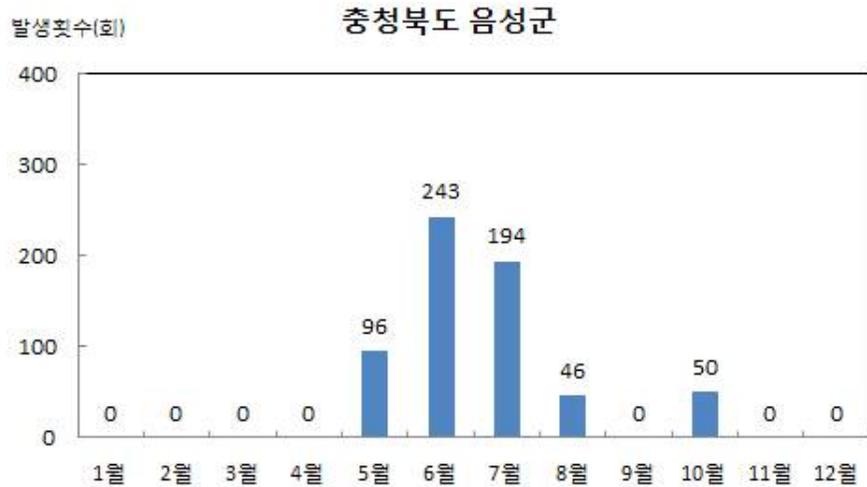
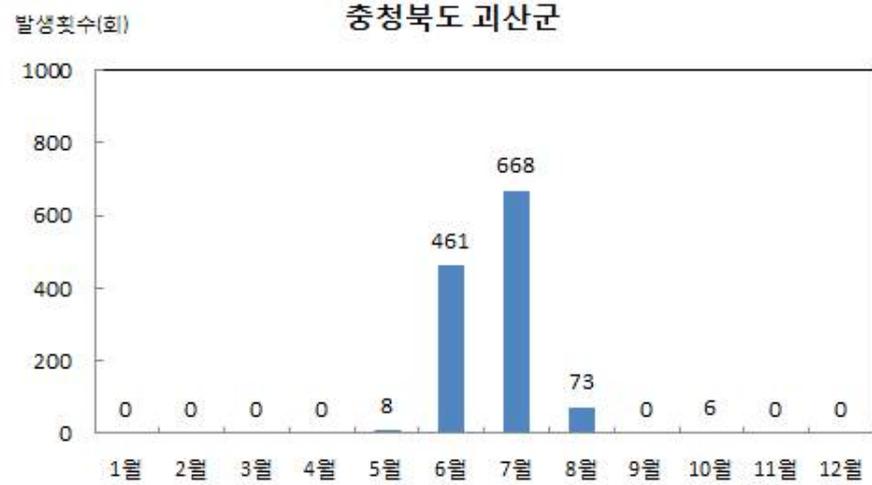
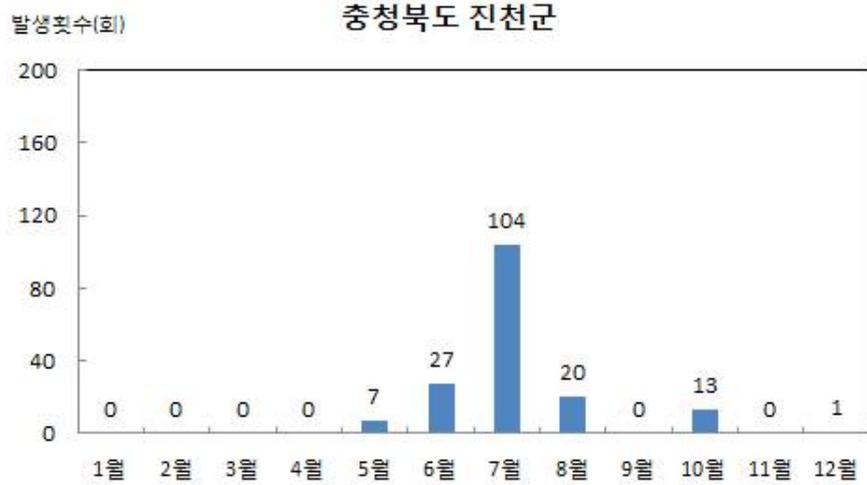
충청북도 낙뢰발생 횟수는 총 7,054회이며 월별 낙뢰발생 횟수는 6월이 3,219회로 가장 많이 발생하였다. 1, 2, 3, 4, 9월에는 낙뢰가 발생하지 않았다.

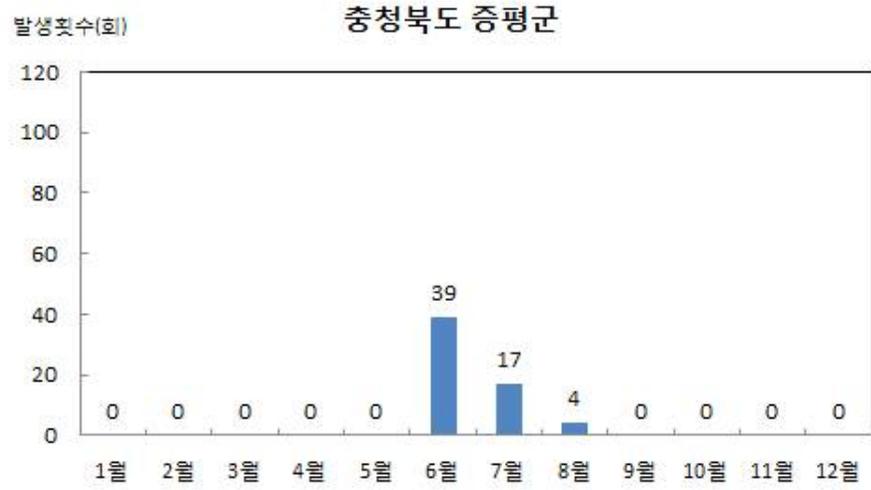


충청북도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



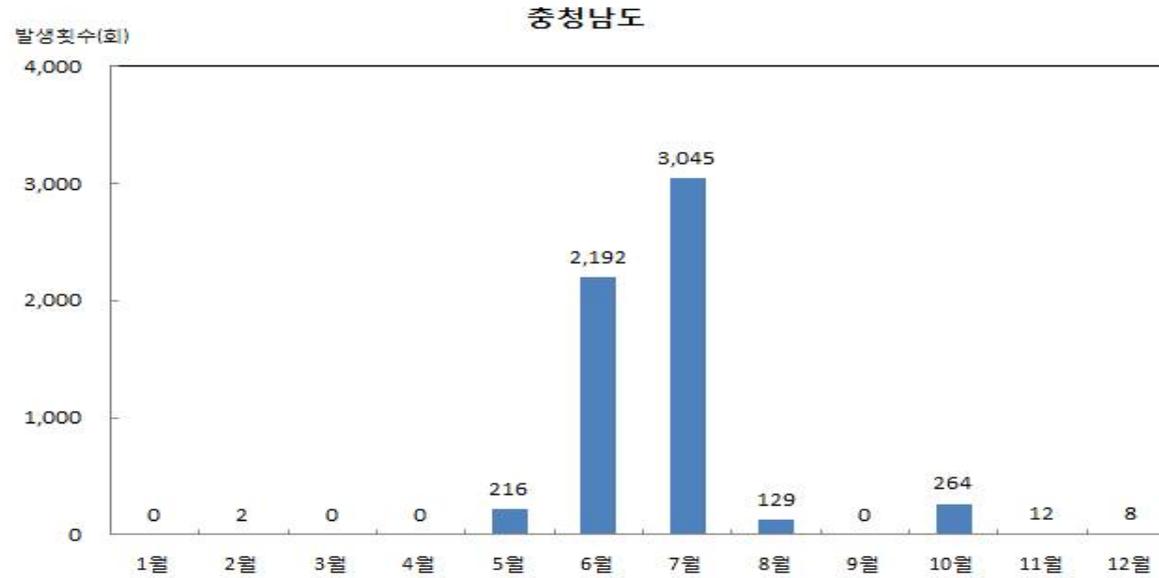




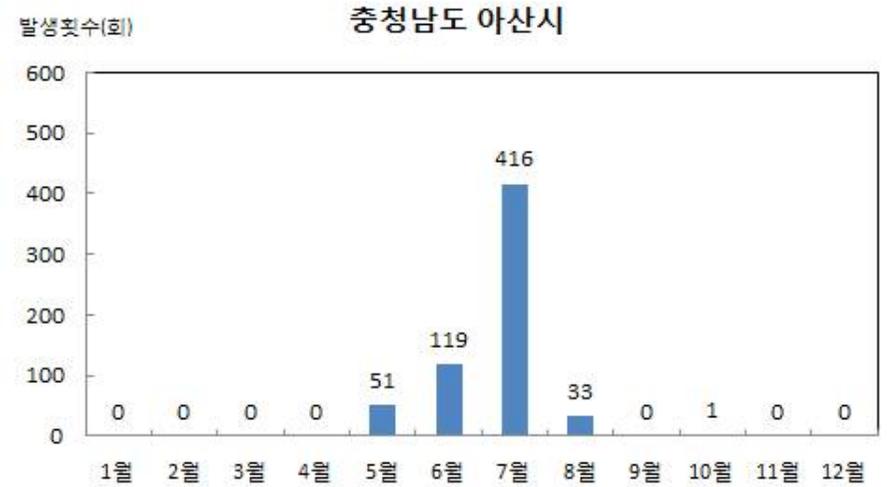
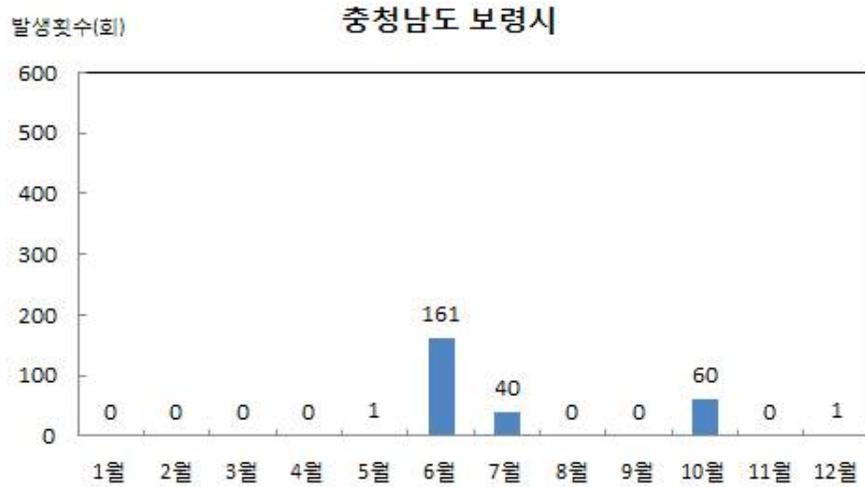
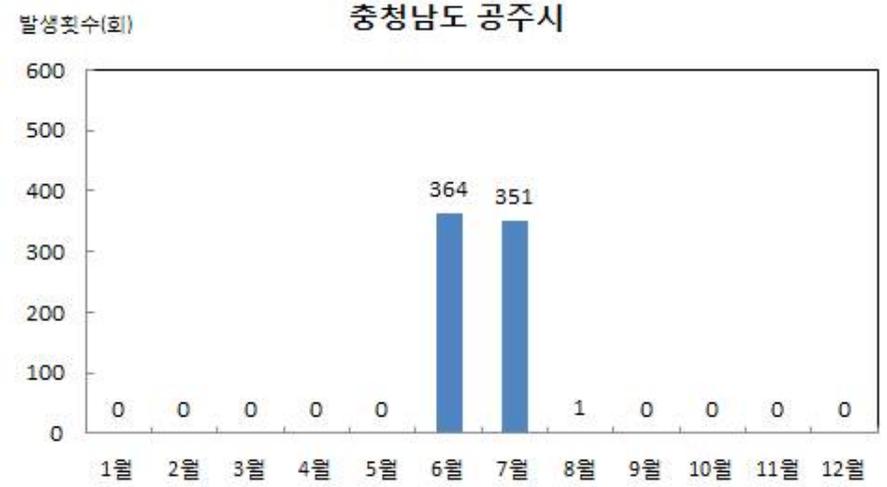
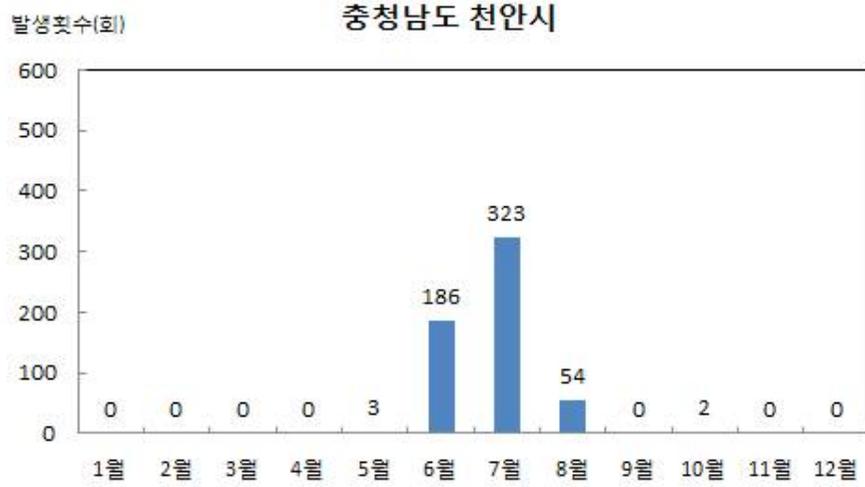


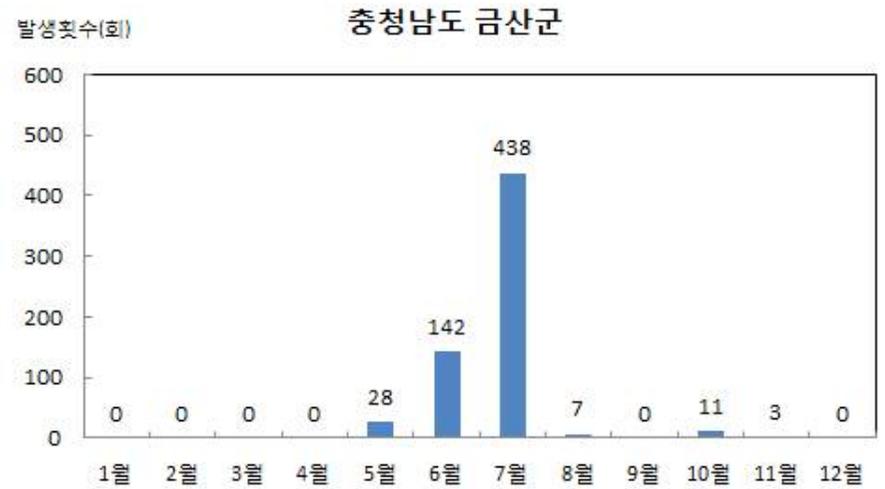
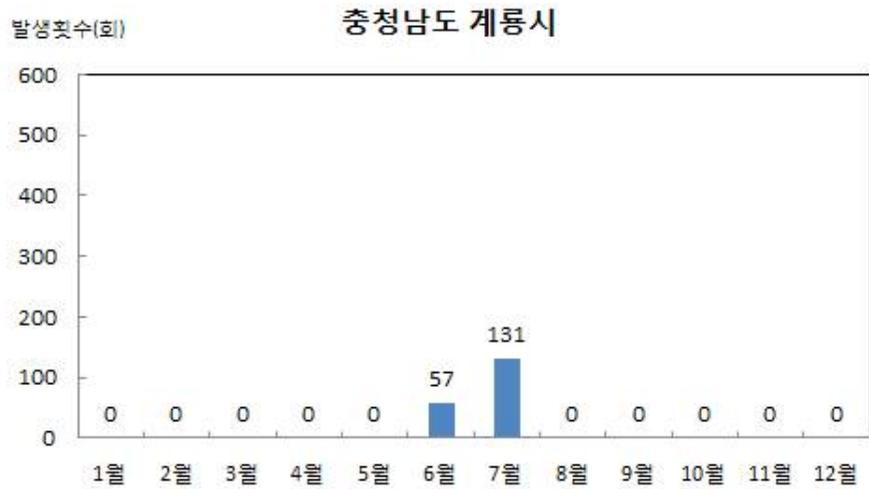
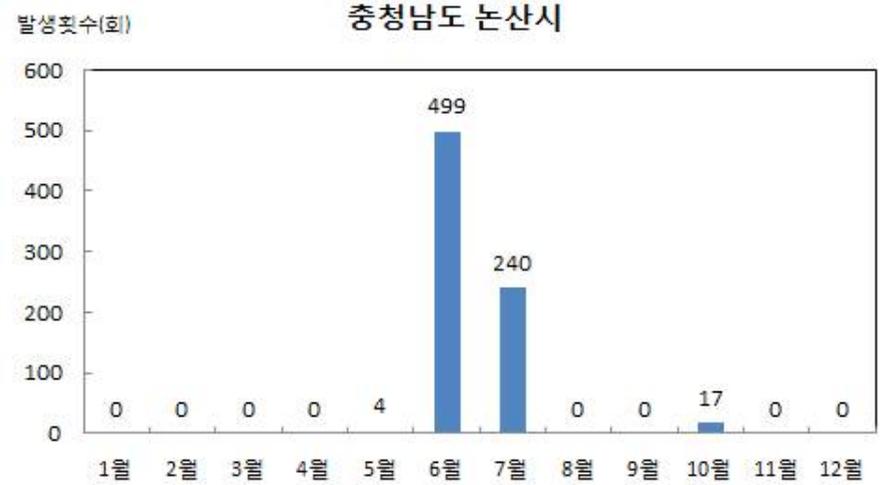
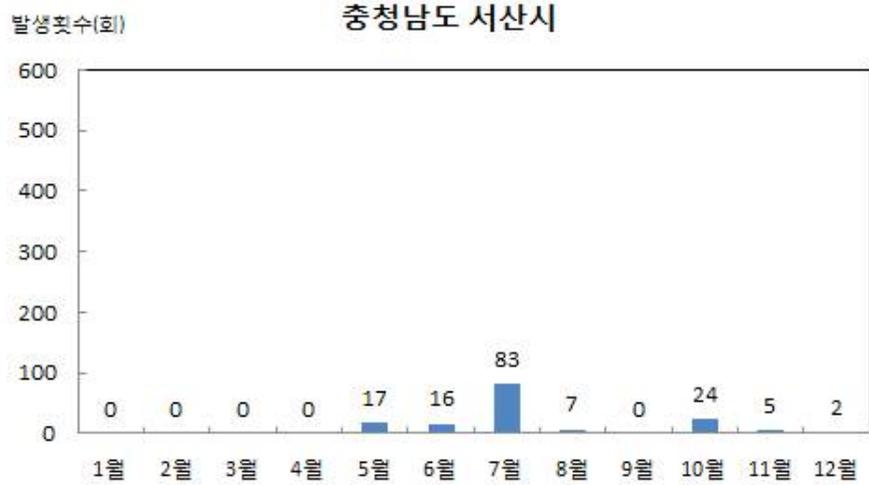
12) 충청남도

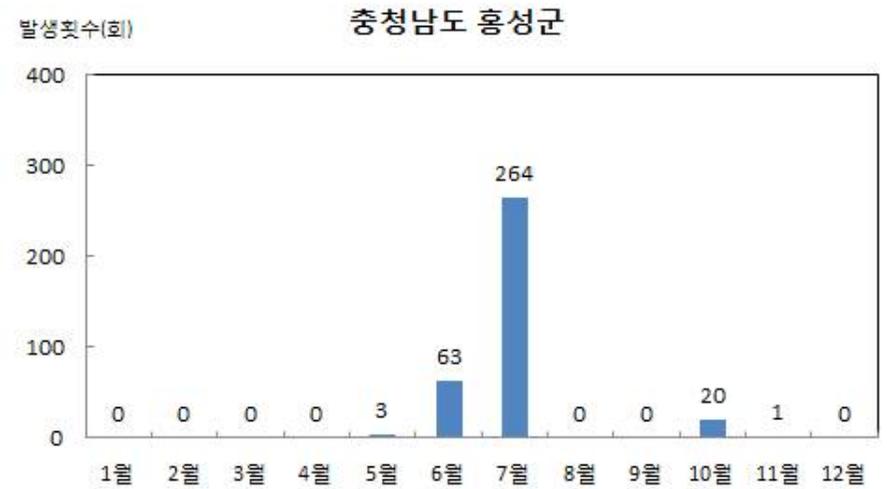
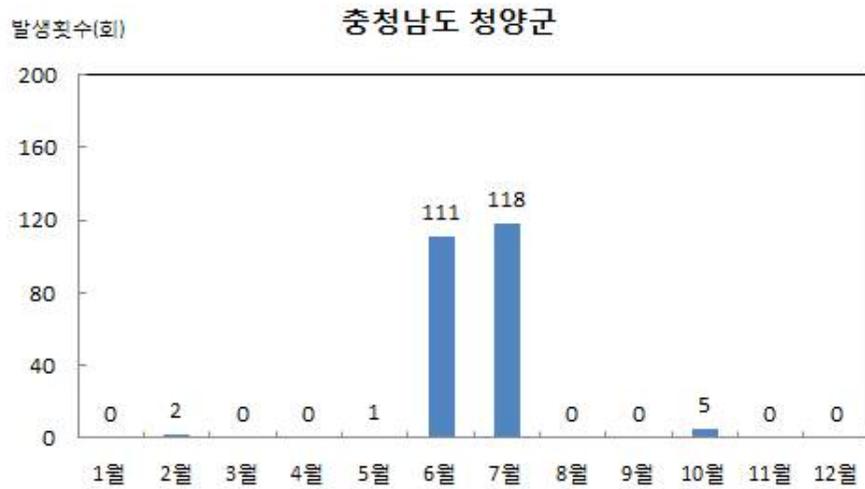
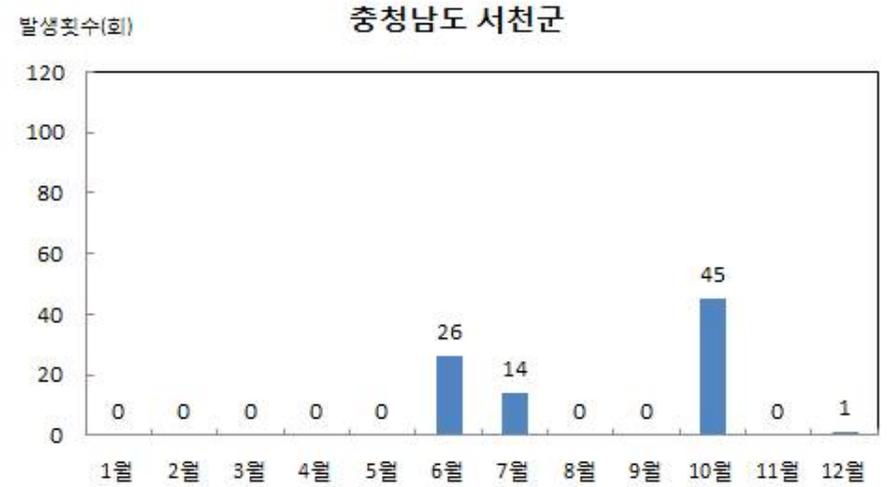
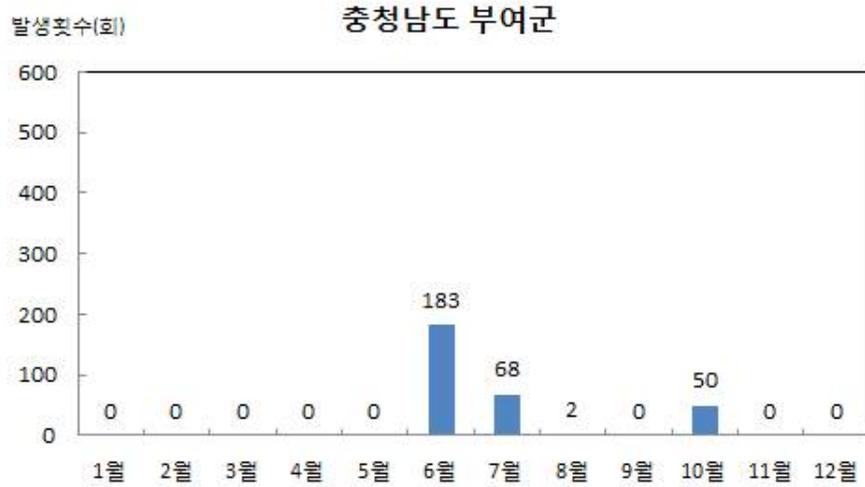
충청남도 낙뢰발생 횟수는 총 5,868회이며 월별 낙뢰발생 횟수는 7월이 3,045회로 가장 많이 발생하였다. 1, 3, 4, 9월에는 낙뢰가 발생하지 않았다.

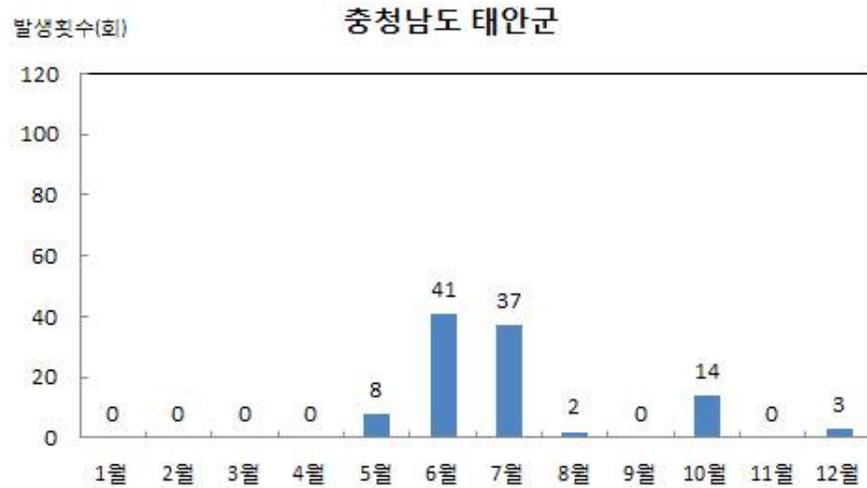
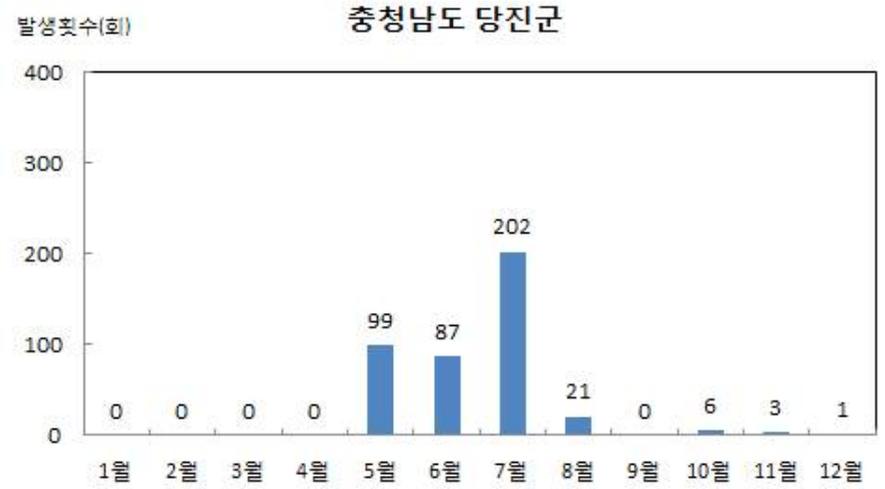
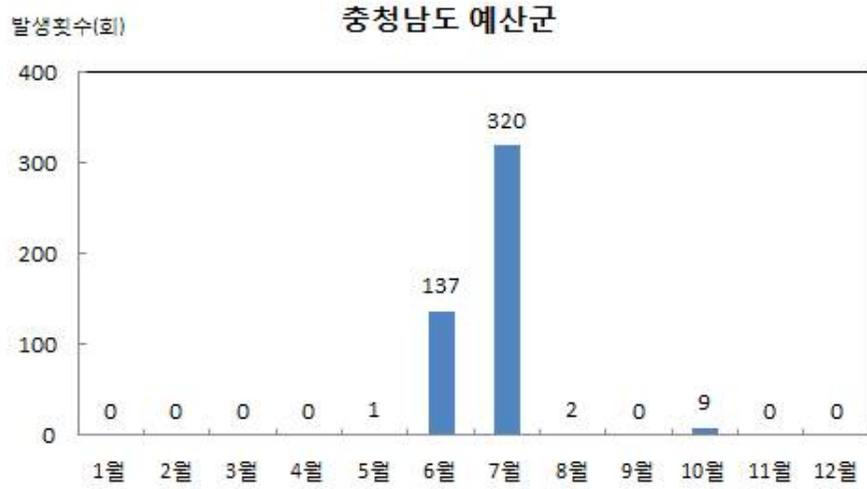


충청남도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.



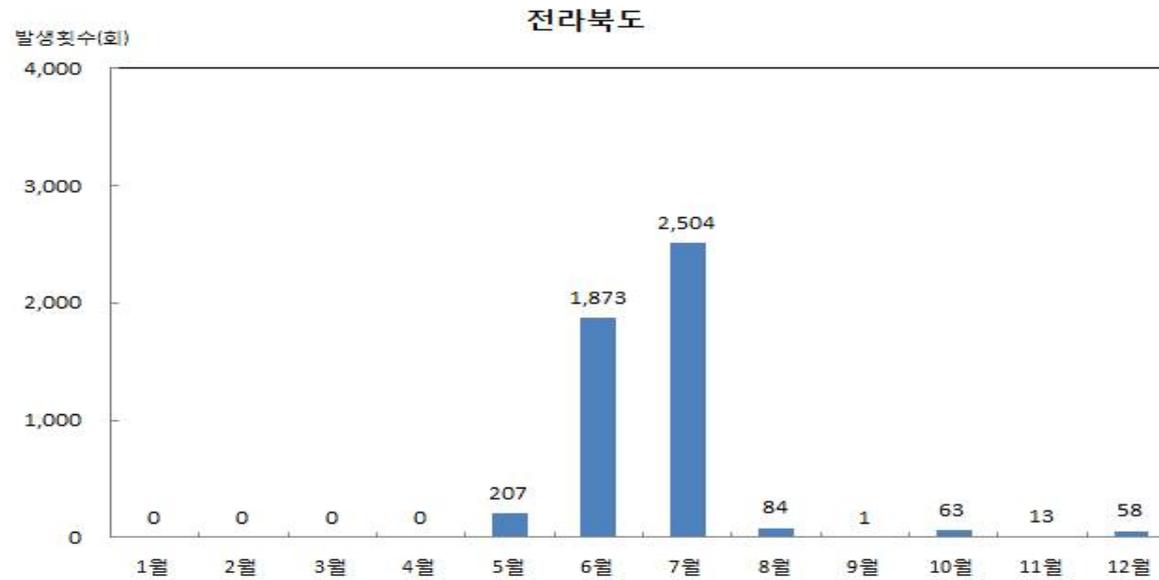






13) 전라북도

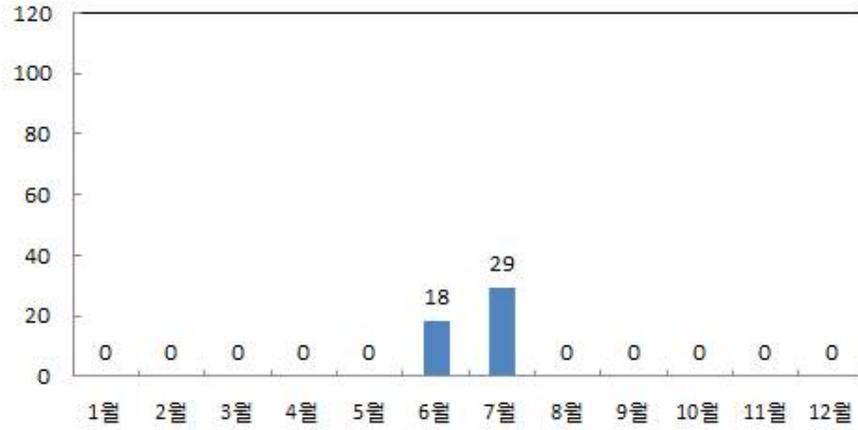
전라북도 낙뢰발생 횟수는 총 4,803회이며 월별 낙뢰발생 횟수는 7월이 2,504회로 가장 많이 발생하였다. 1, 2, 3, 4월에는 낙뢰가 발생하지 않았다.



전라북도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.

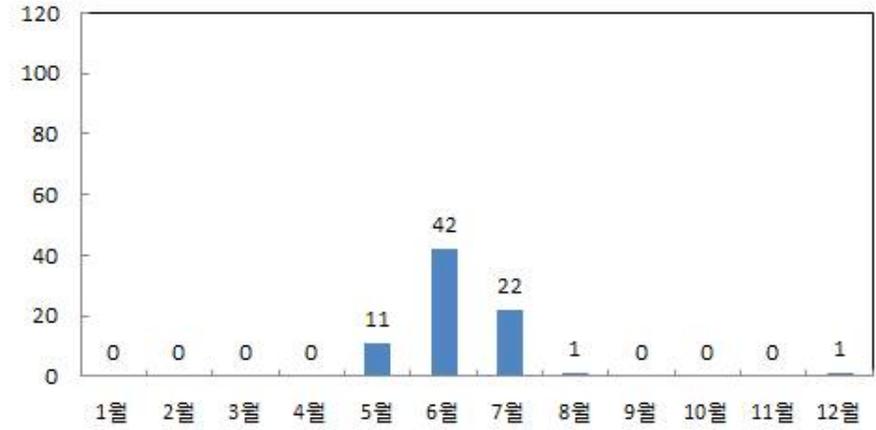
발생횟수(회)

전라북도 전주시 완산구



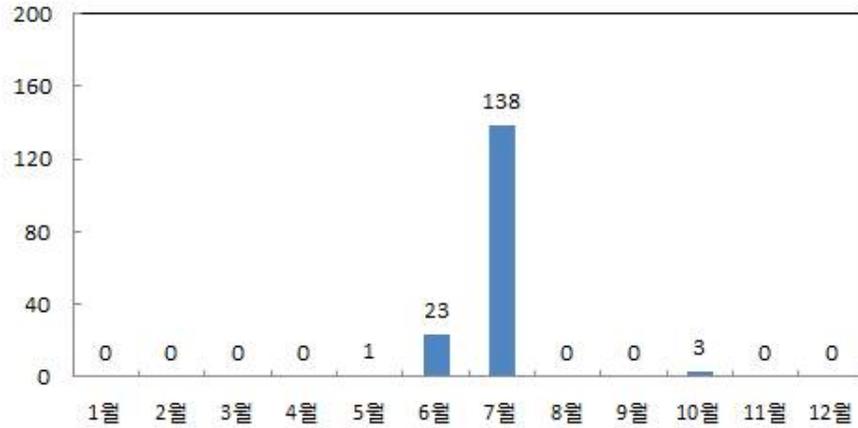
발생횟수(회)

전라북도 전주시 덕진구



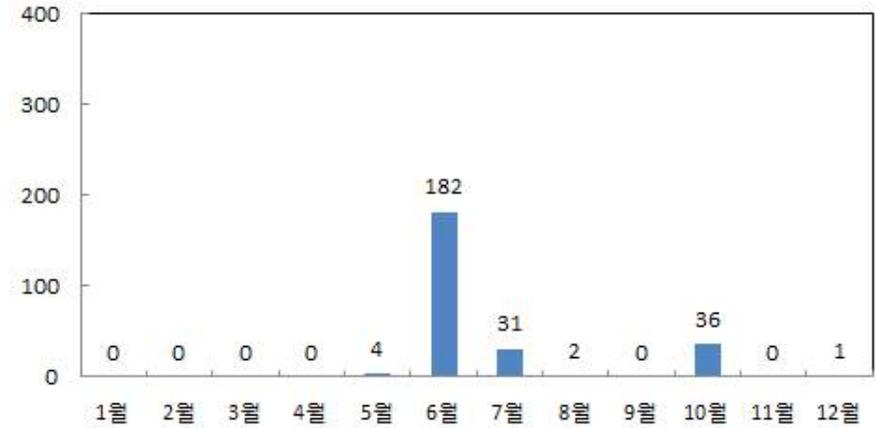
발생횟수(회)

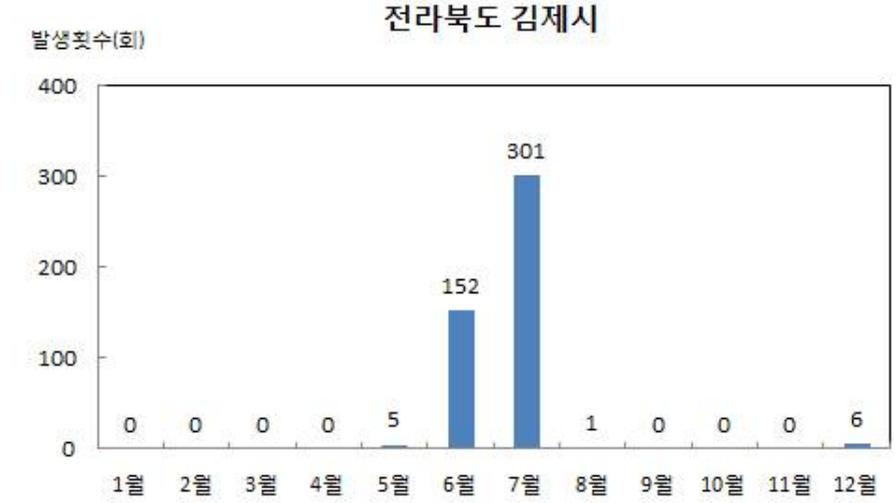
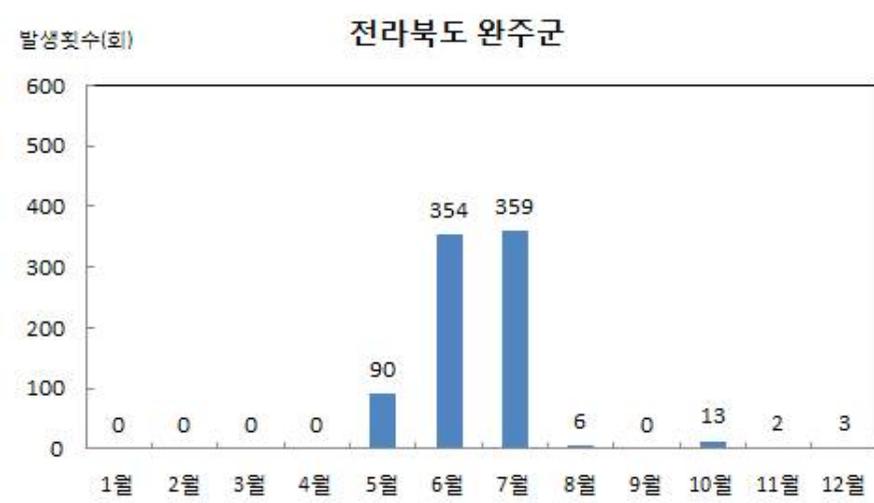
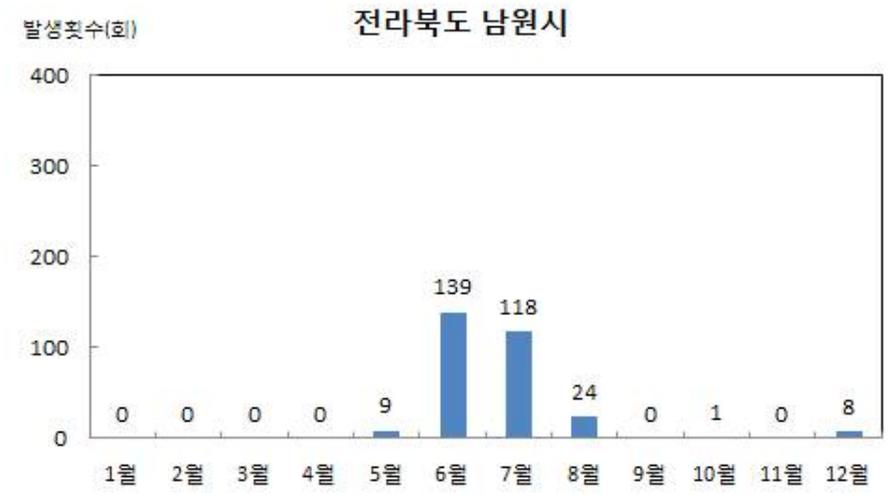
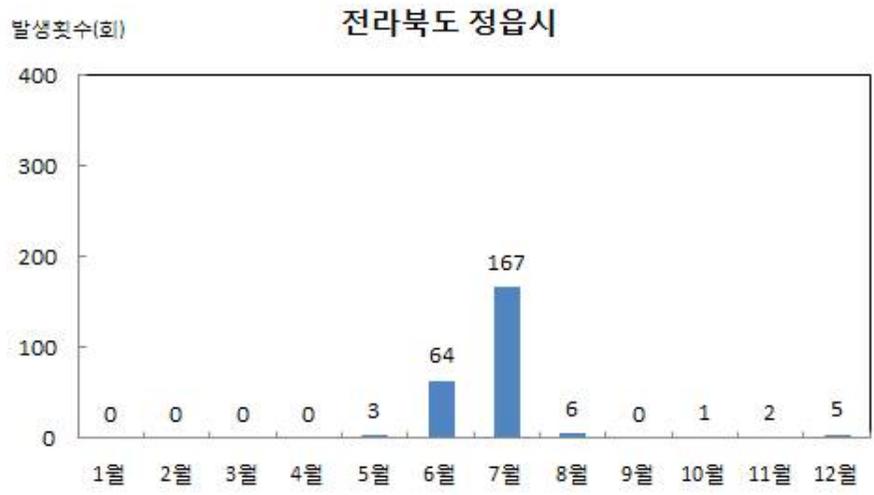
전라북도 군산시

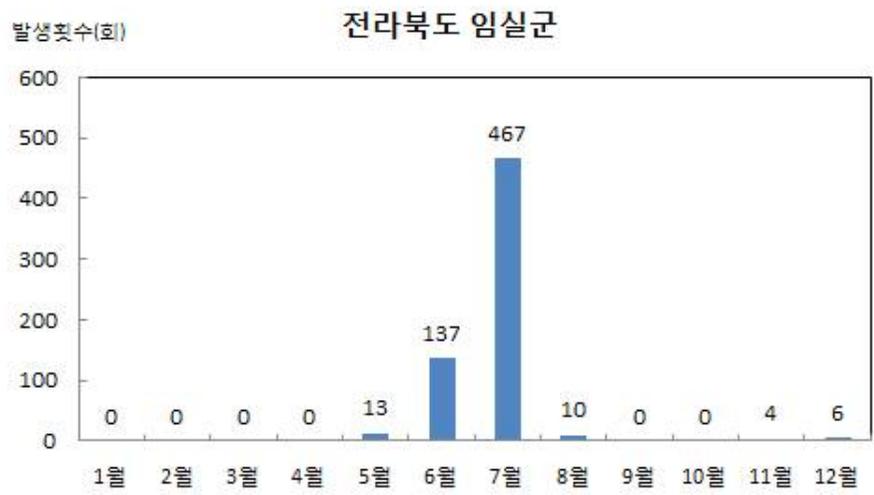
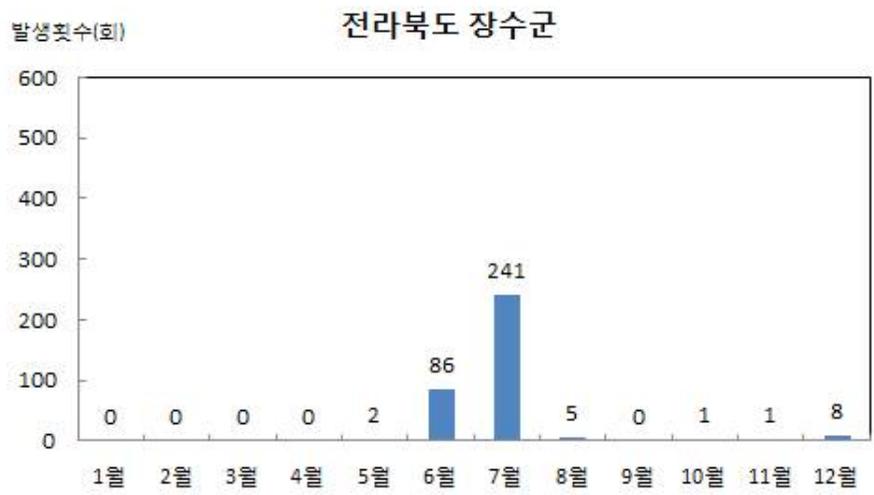
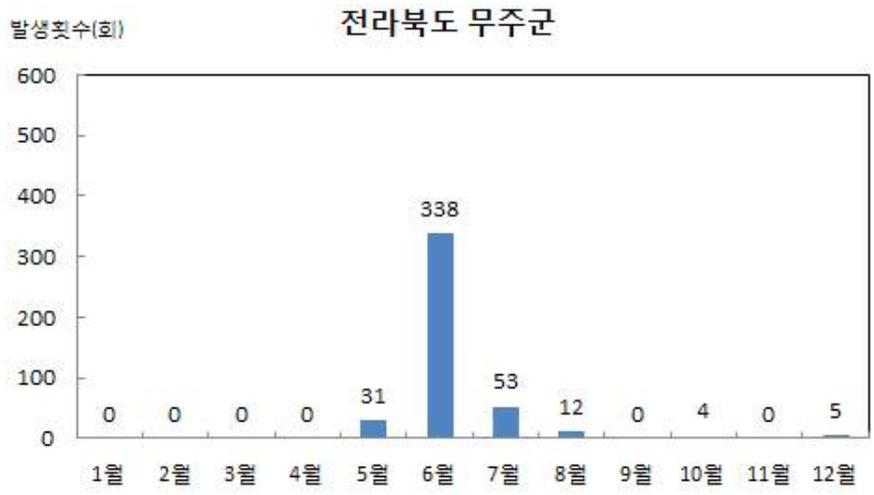
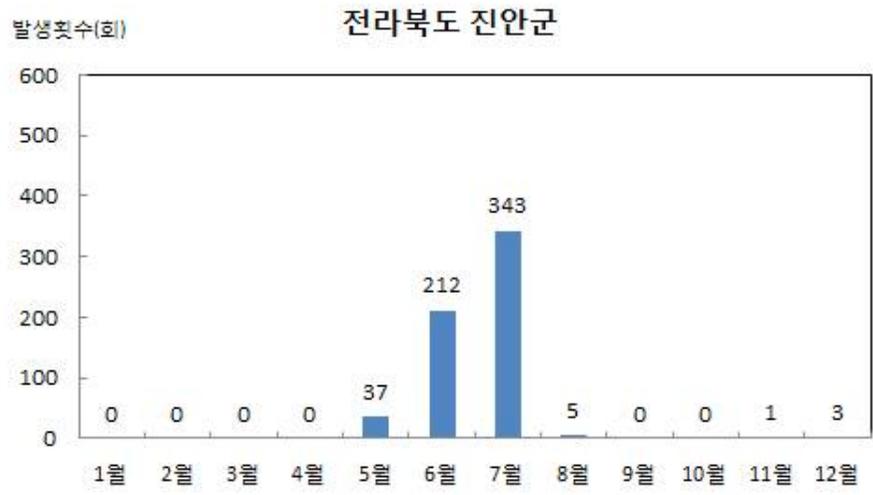


발생횟수(회)

전라북도 익산시

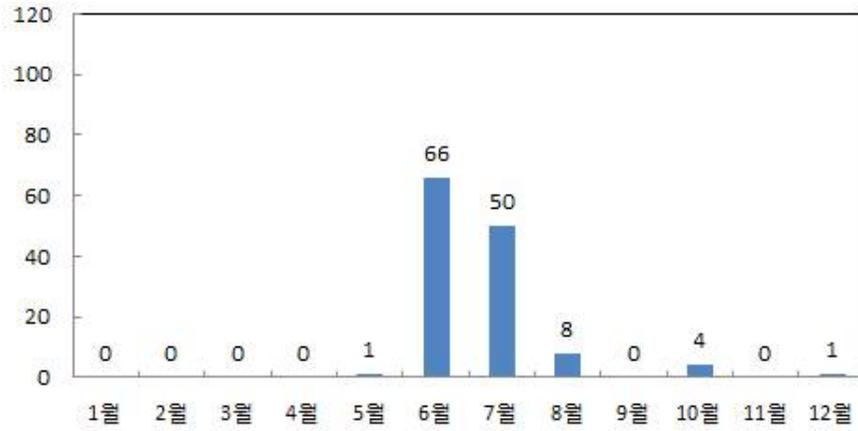






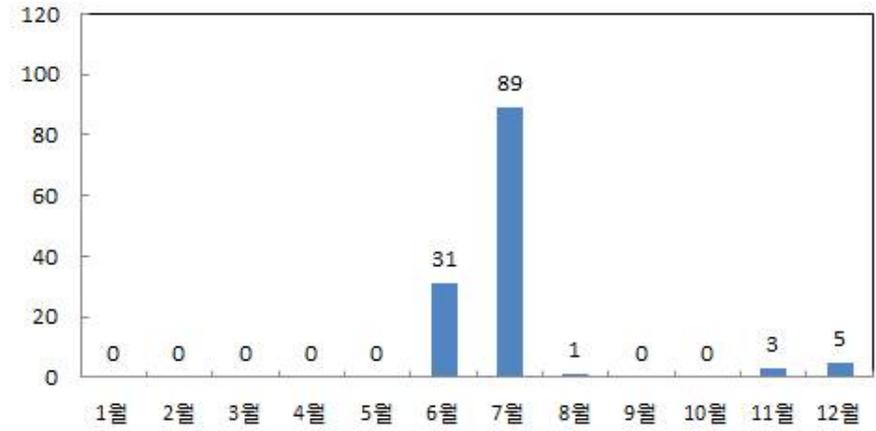
발생횟수(회)

전라북도 순창군



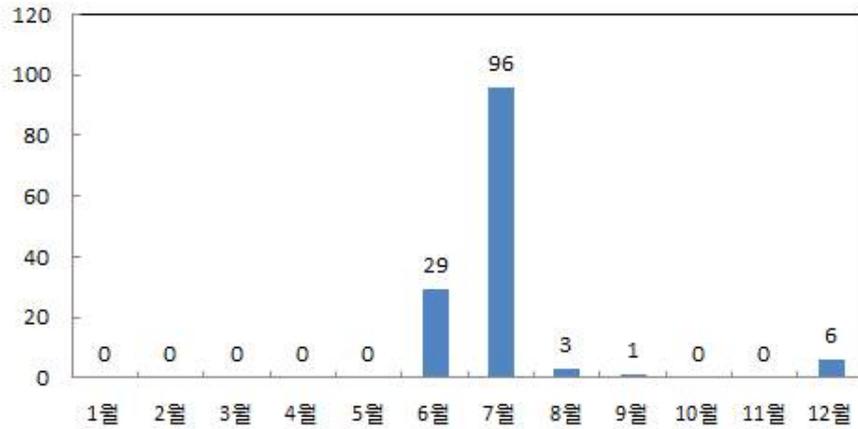
발생횟수(회)

전라북도 부안군



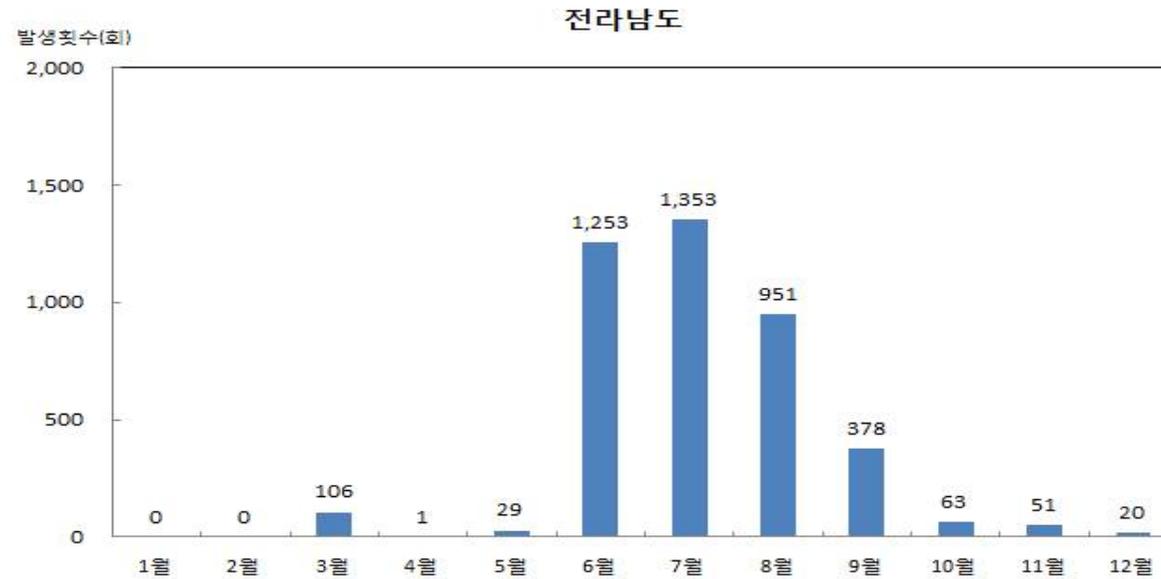
발생횟수(회)

전라북도 고창군

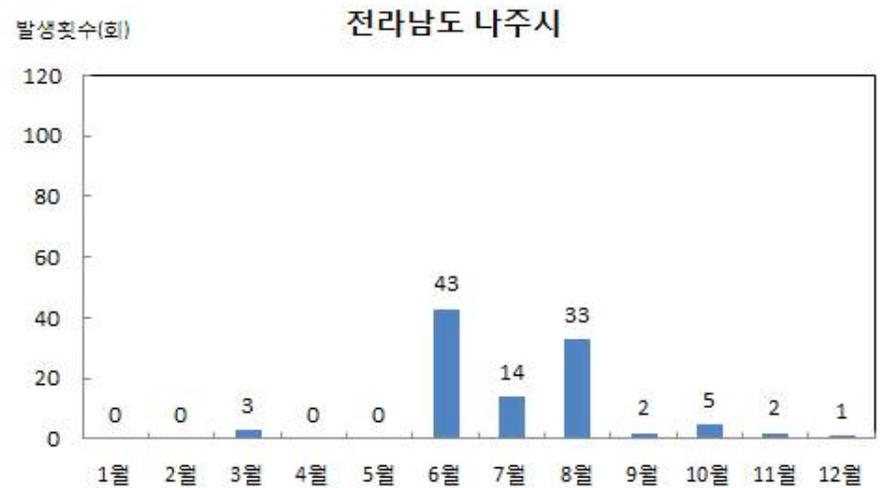
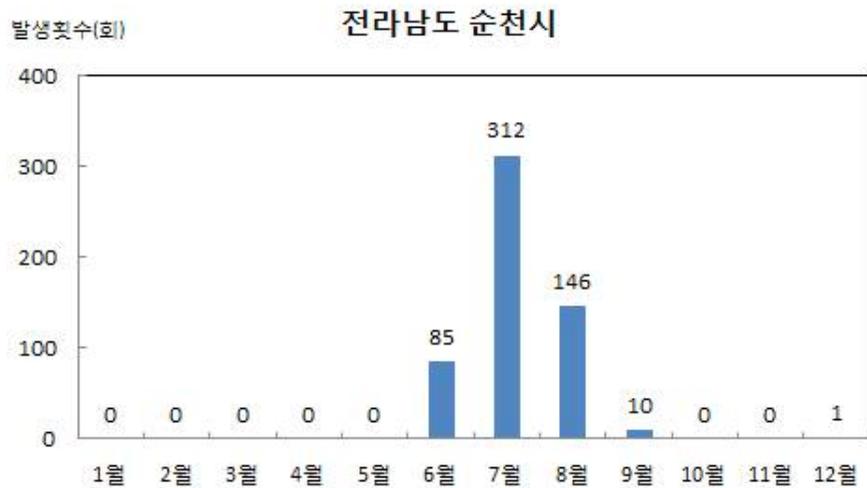
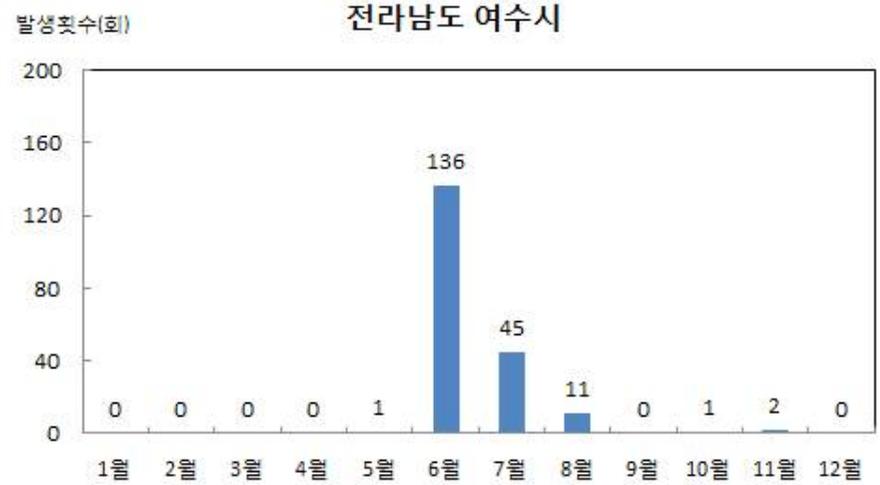
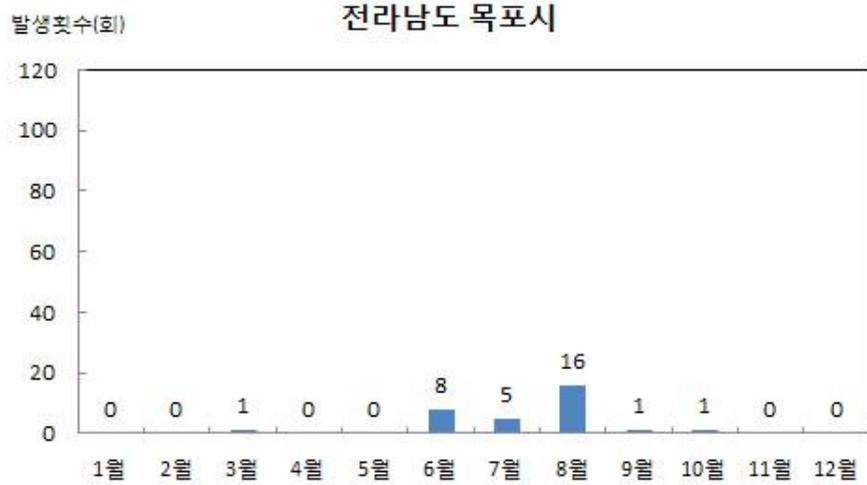


14) 전라남도

전라남도 낙뢰발생 횟수는 총 4,205회이며 월별 낙뢰발생 횟수는 7월이 1,353회로 가장 많이 발생하였다. 1, 2월에는 낙뢰가 발생하지 않았다.

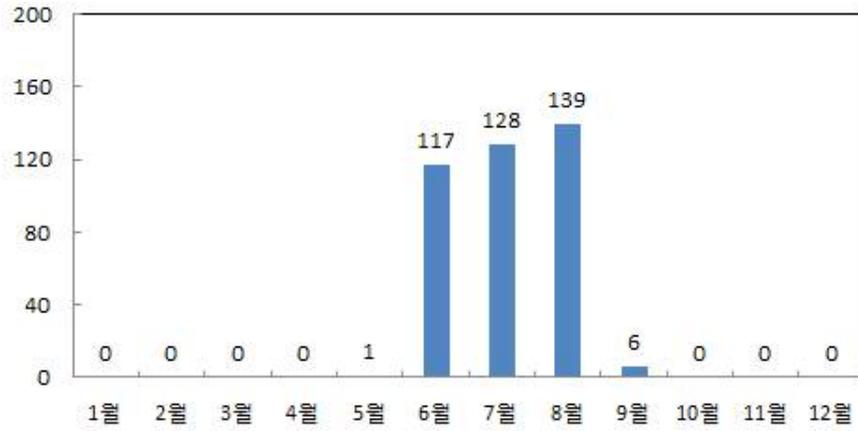


전라남도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.

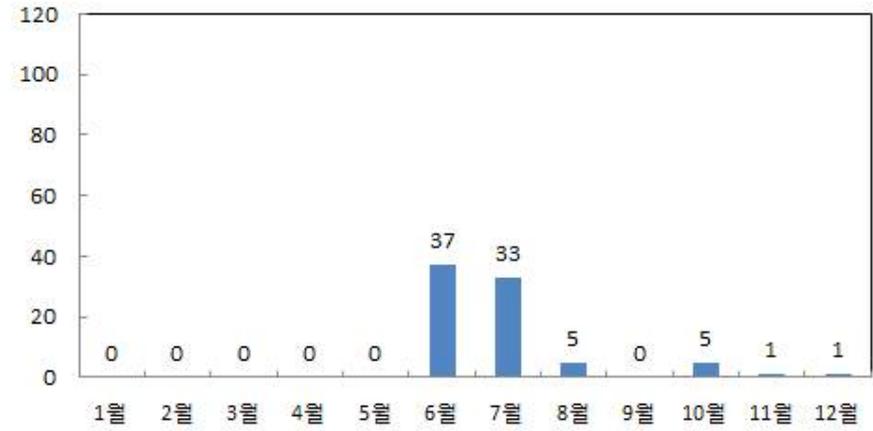


발생횟수(회)

전라남도 광양시

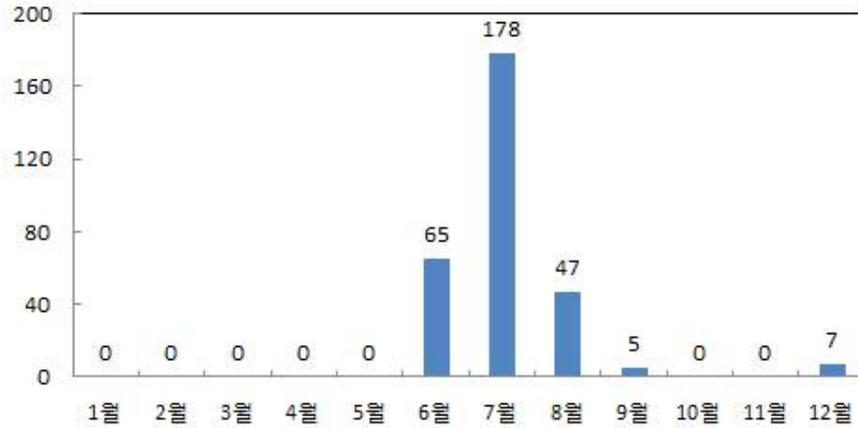


전라남도 담양군



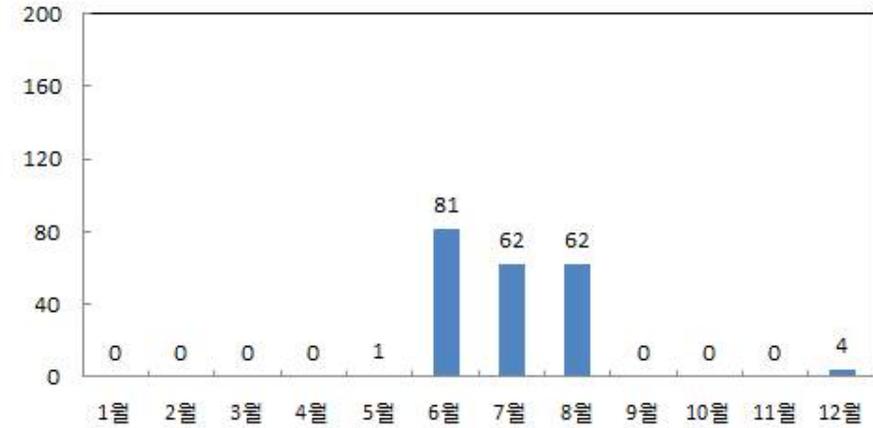
발생횟수(회)

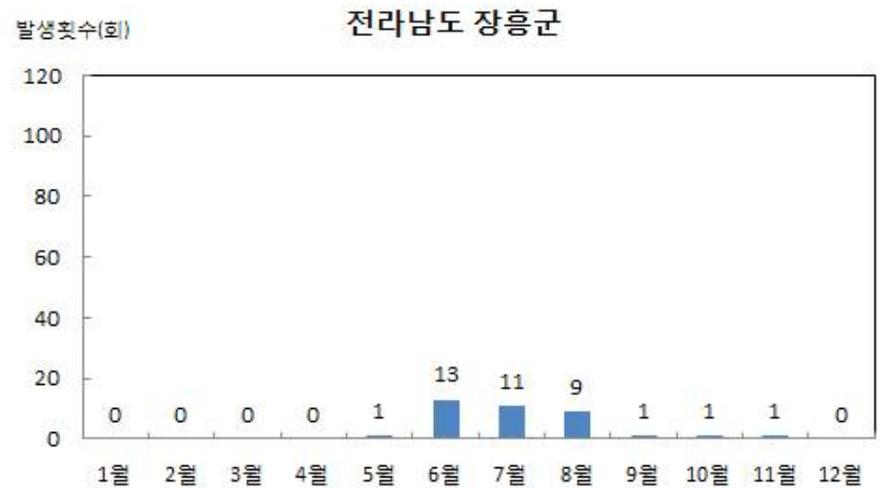
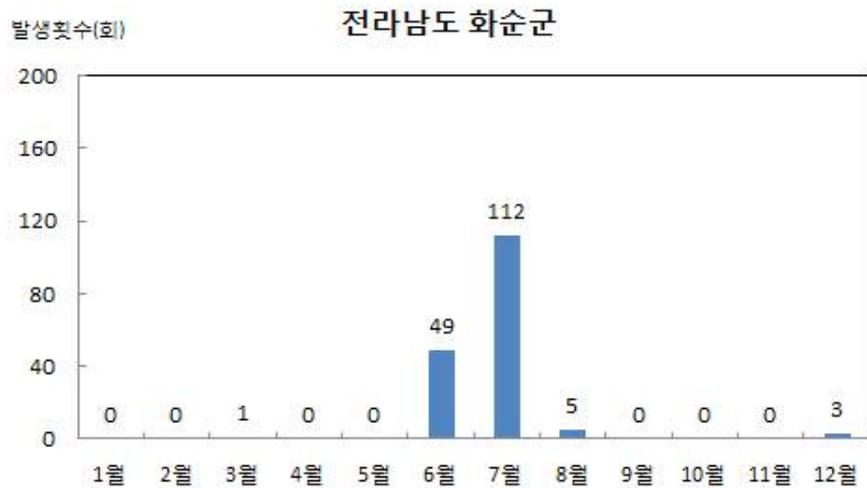
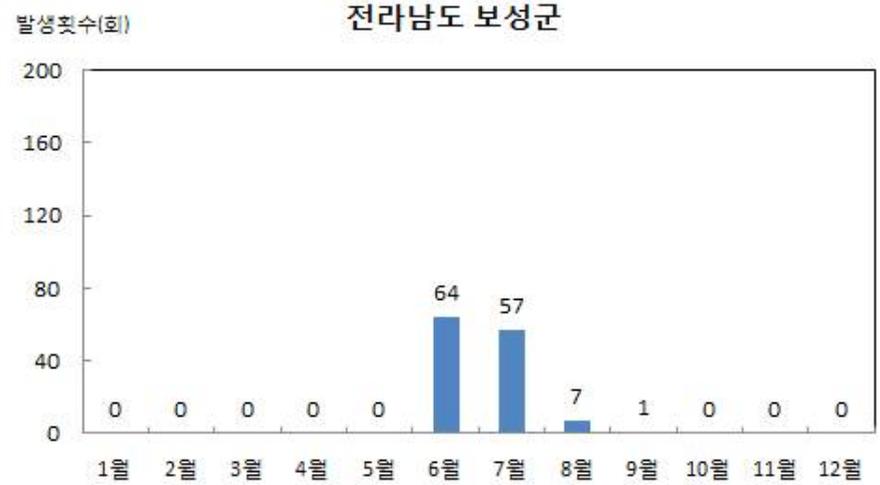
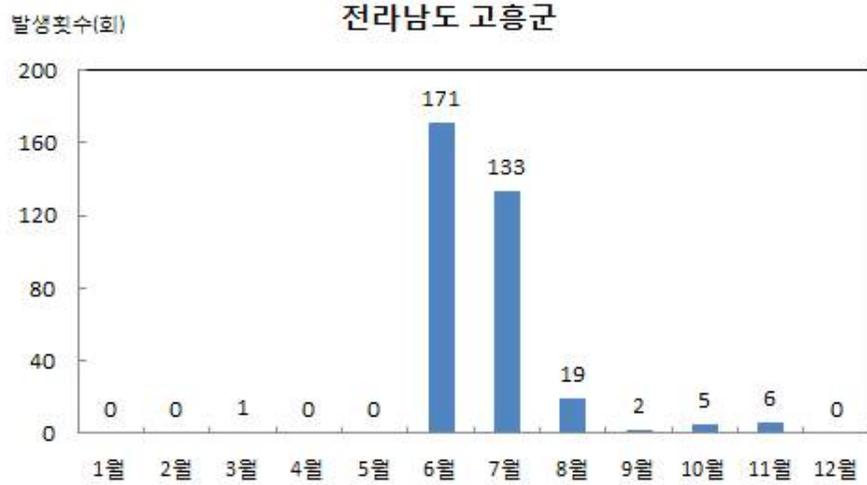
전라남도 곡성군

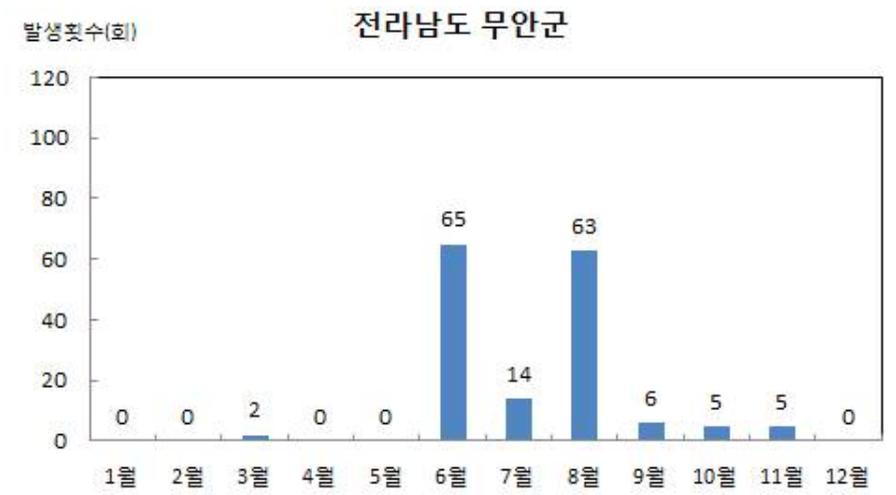
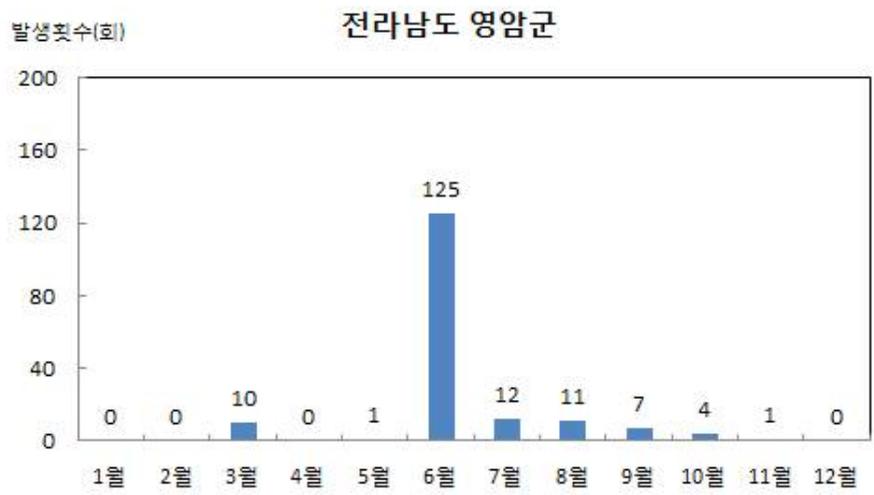
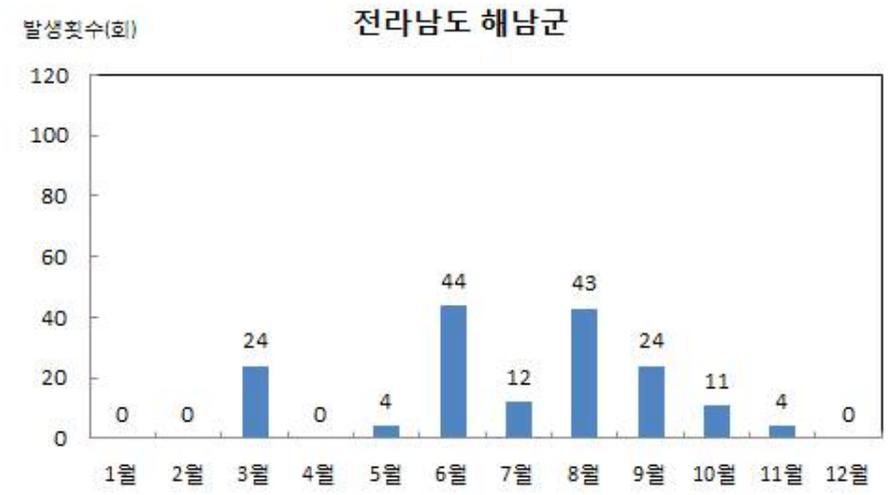
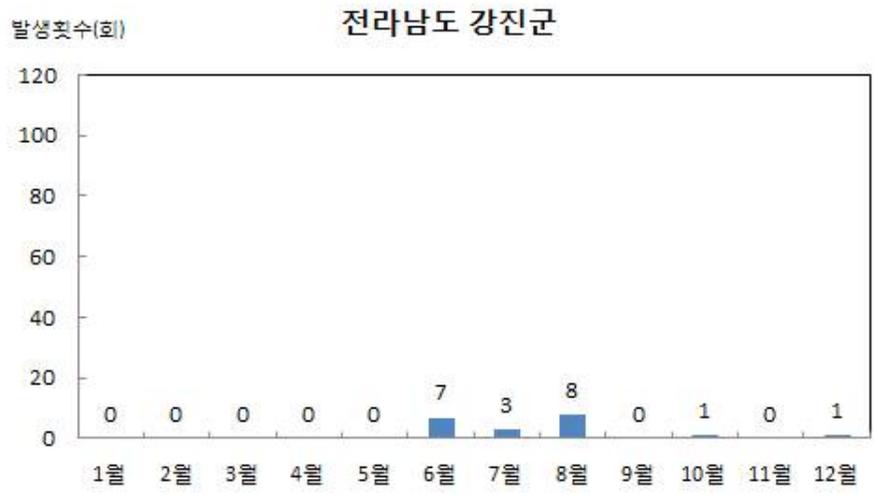


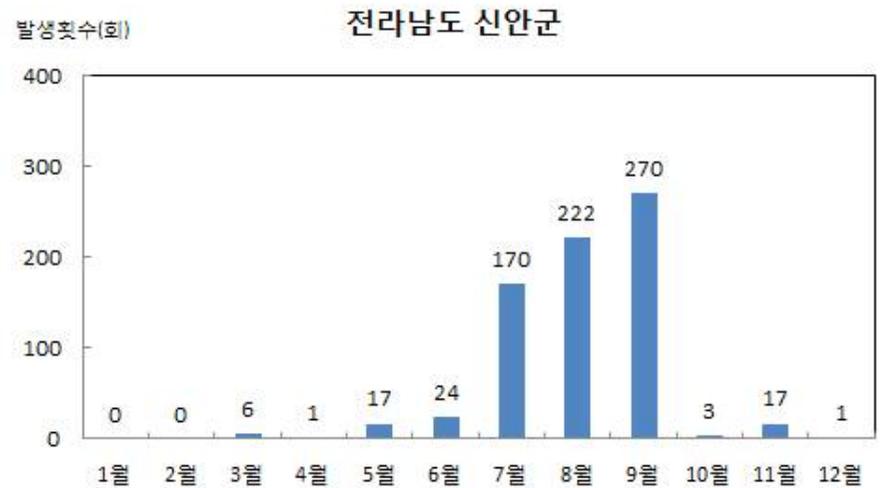
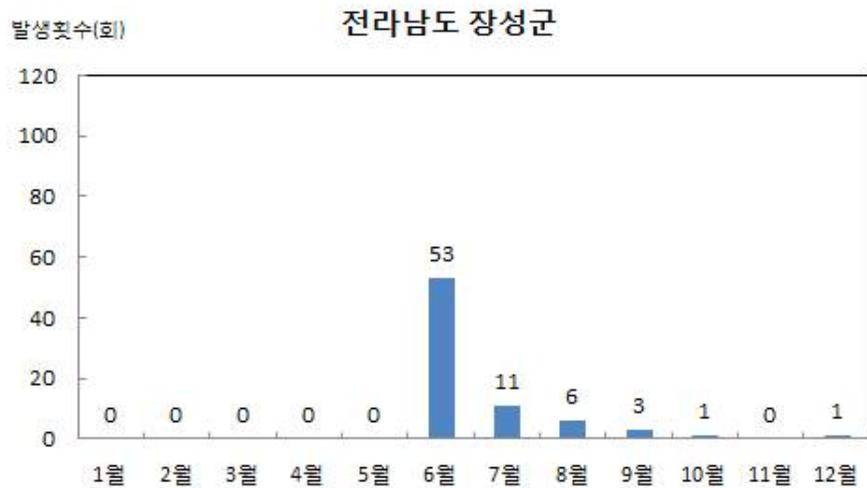
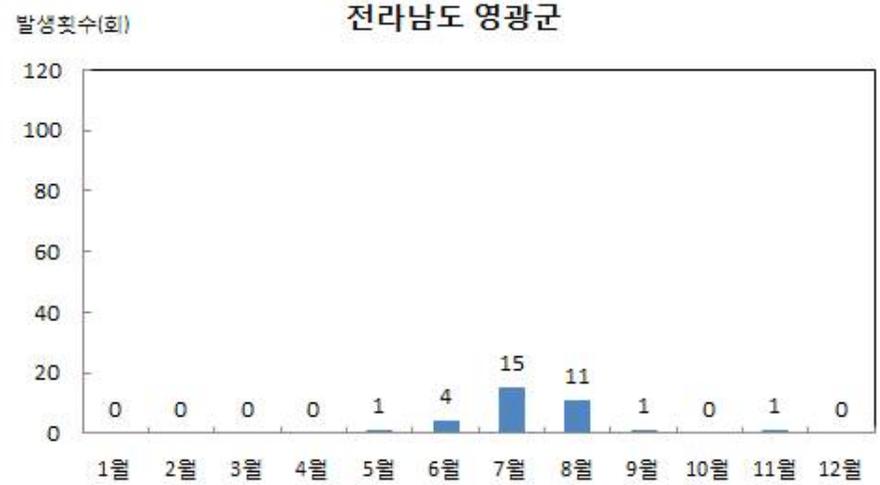
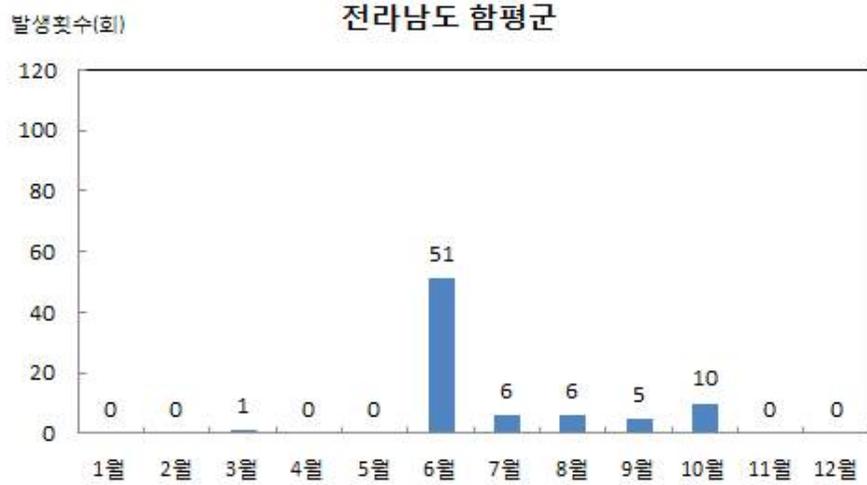
발생횟수(회)

전라남도 구례군



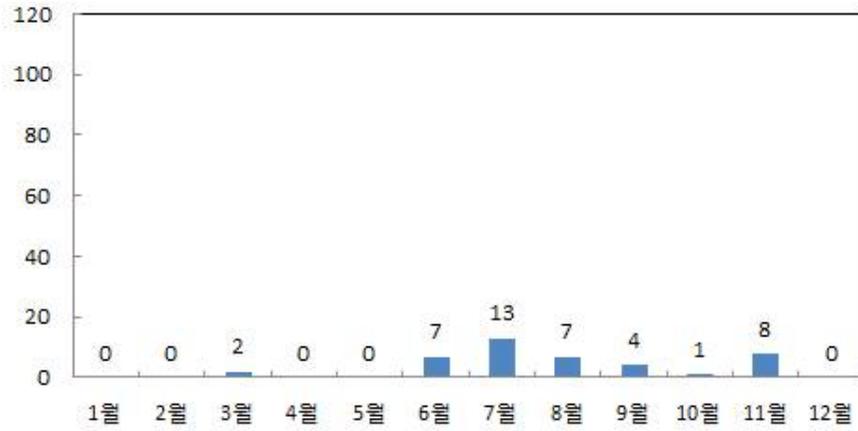






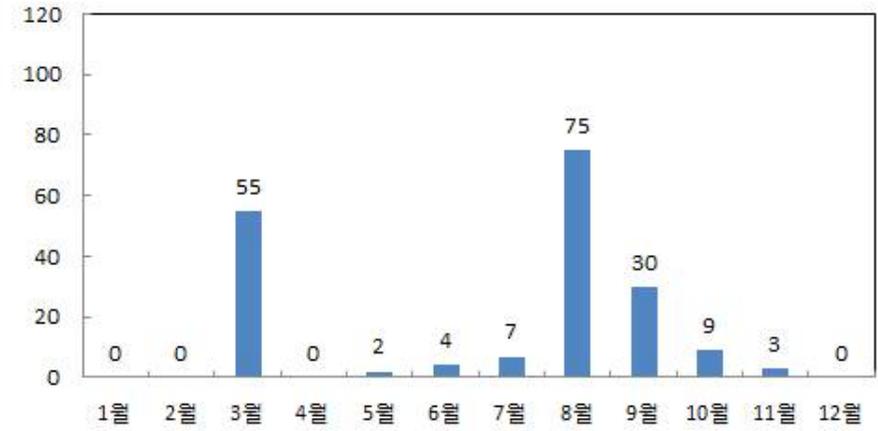
발생횟수(회)

전라남도 완도군



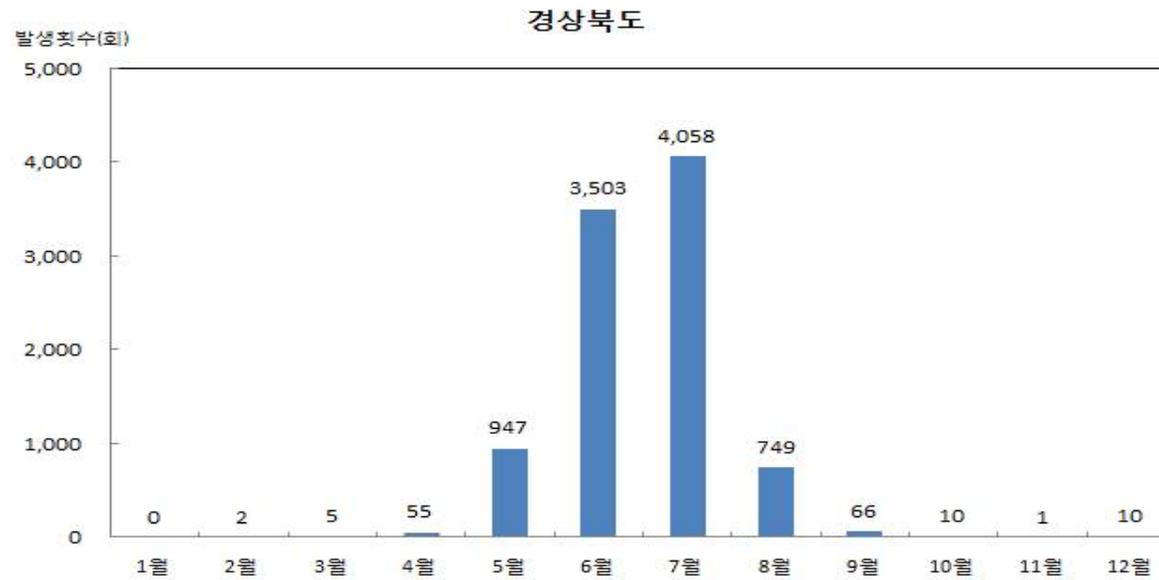
발생횟수(회)

전라남도 진도군

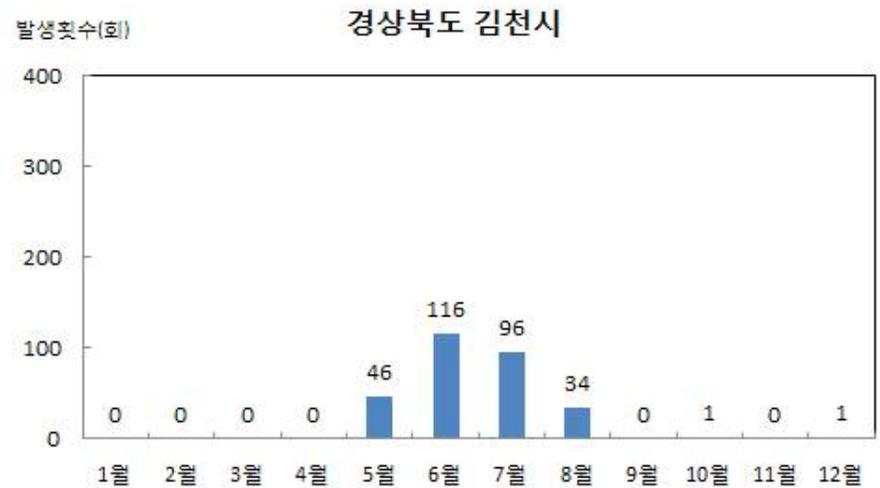
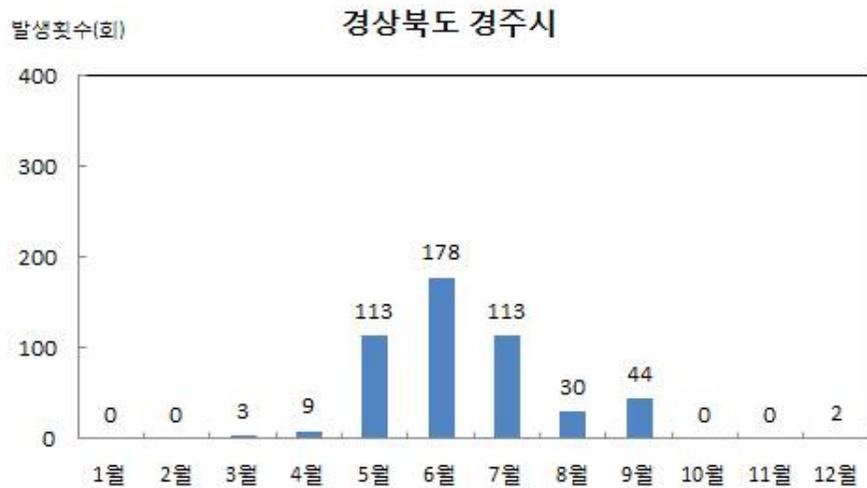
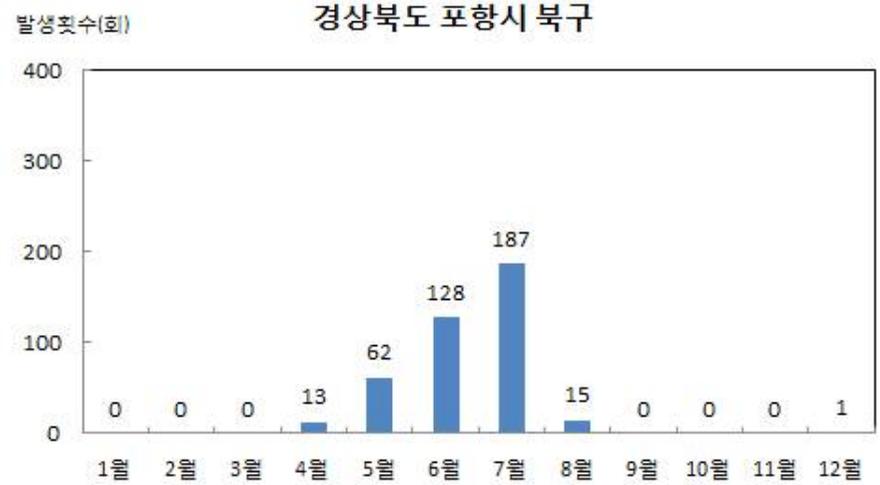
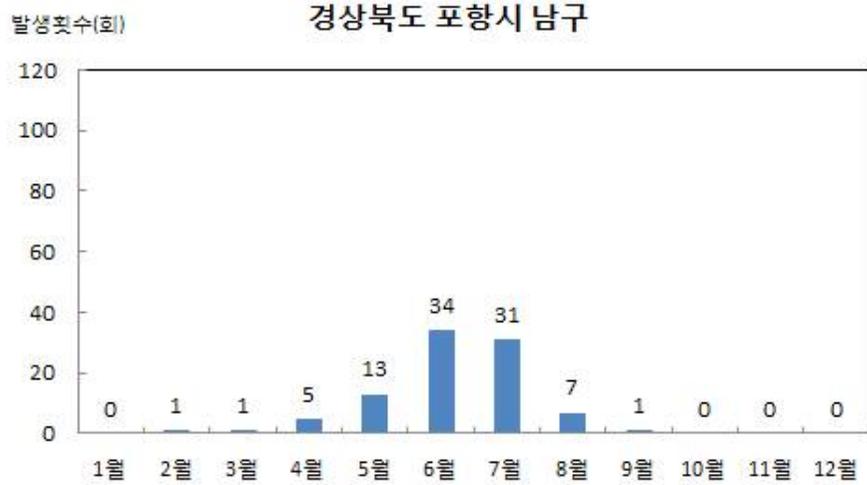


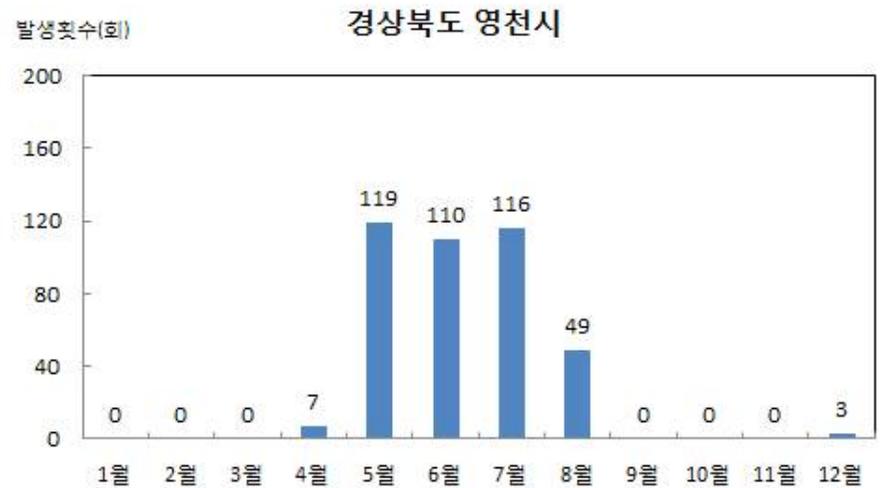
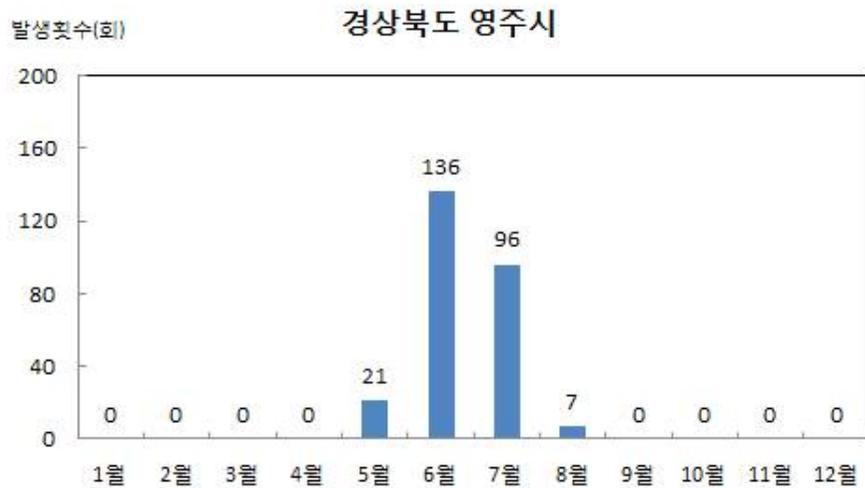
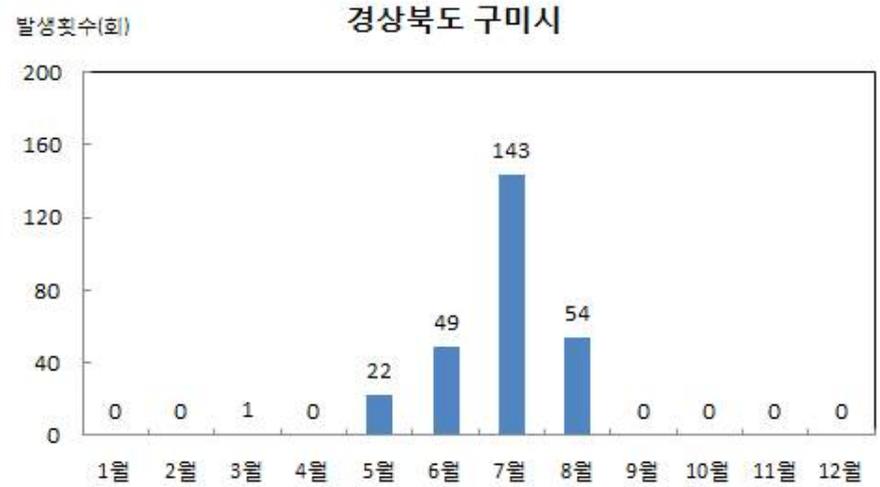
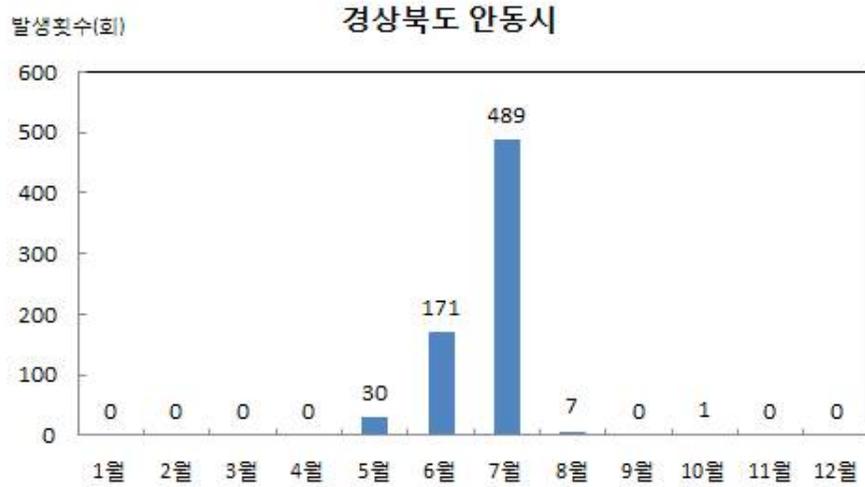
15) 경상북도

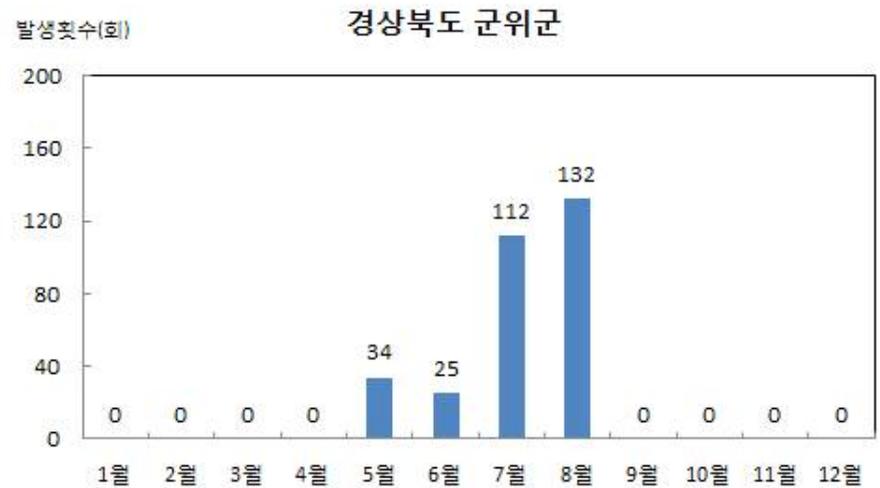
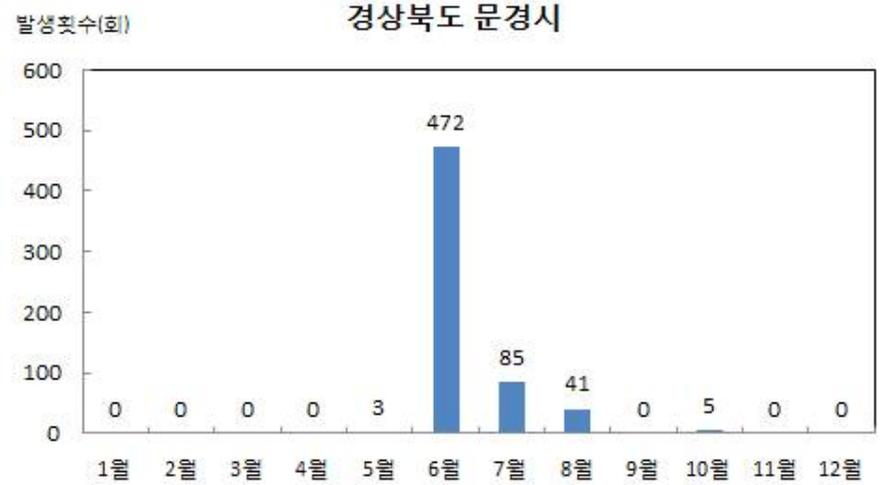
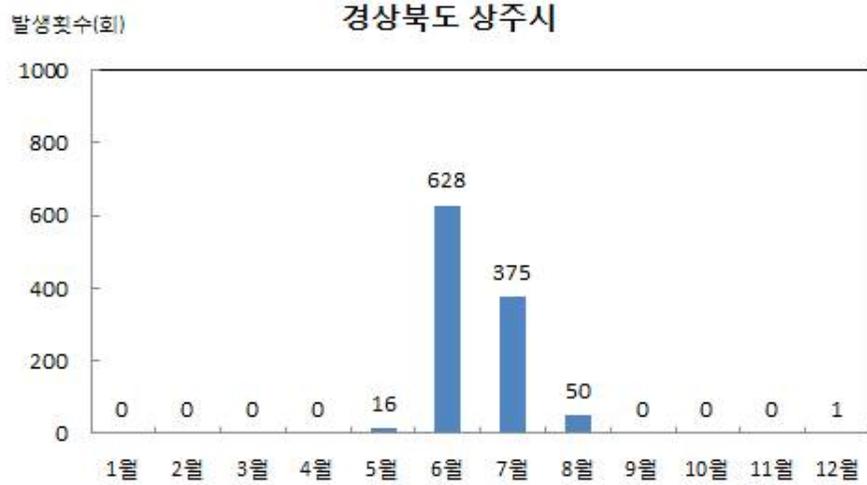
경상북도 낙뢰발생 횟수는 총 9,406회이며 월별 낙뢰발생 횟수는 7월이 4,058회로 가장 많이 발생하였다. 1월에는 낙뢰가 발생하지 않았다.

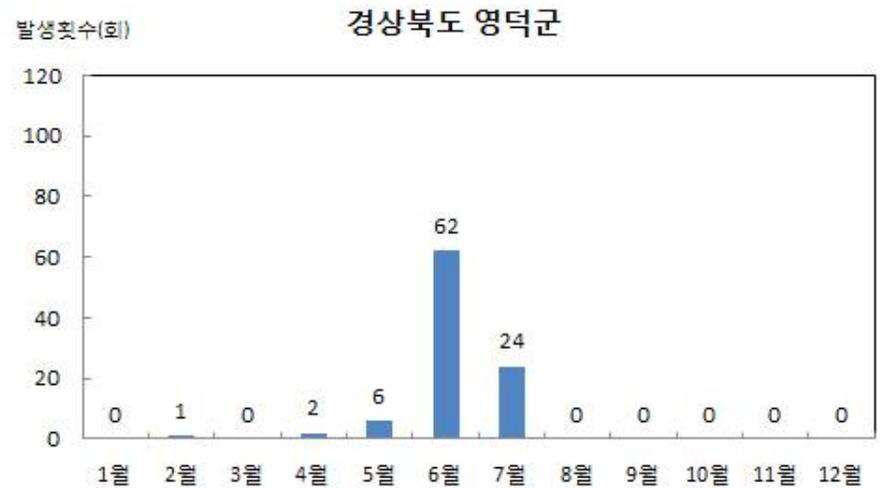
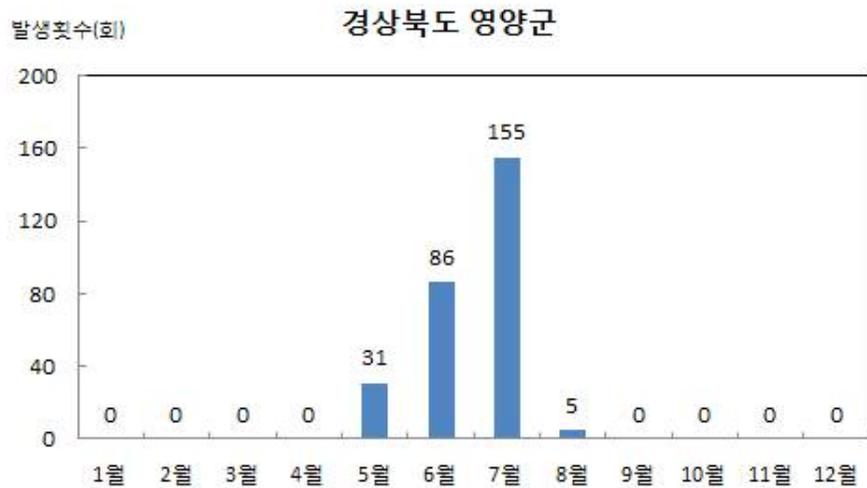
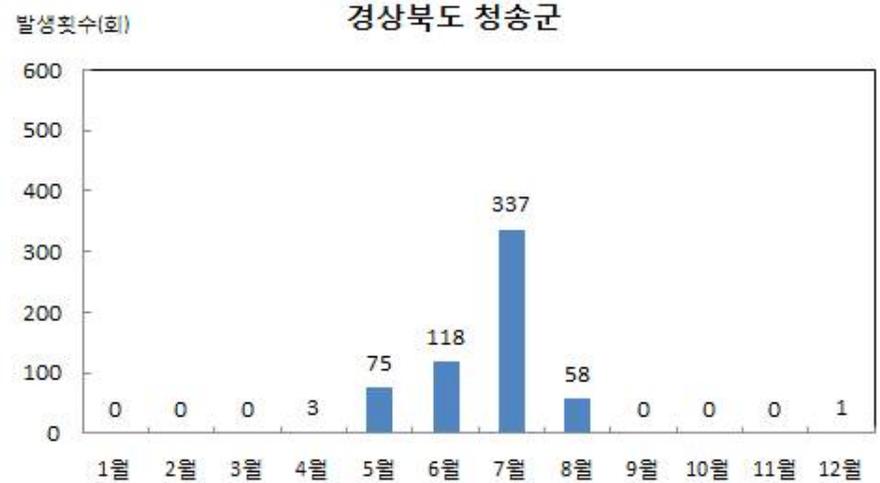
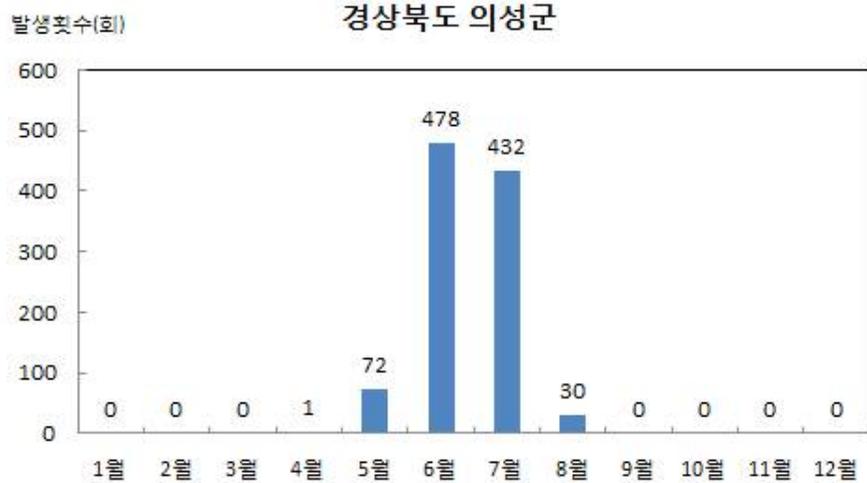


경상북도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.

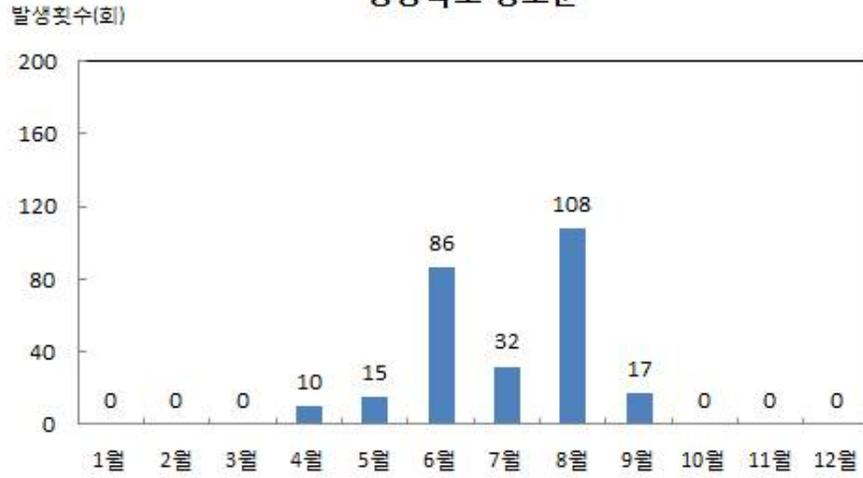




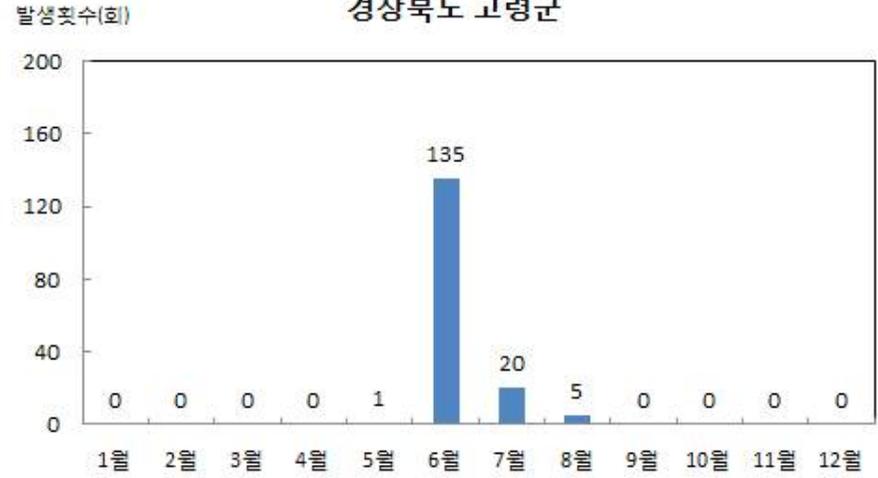




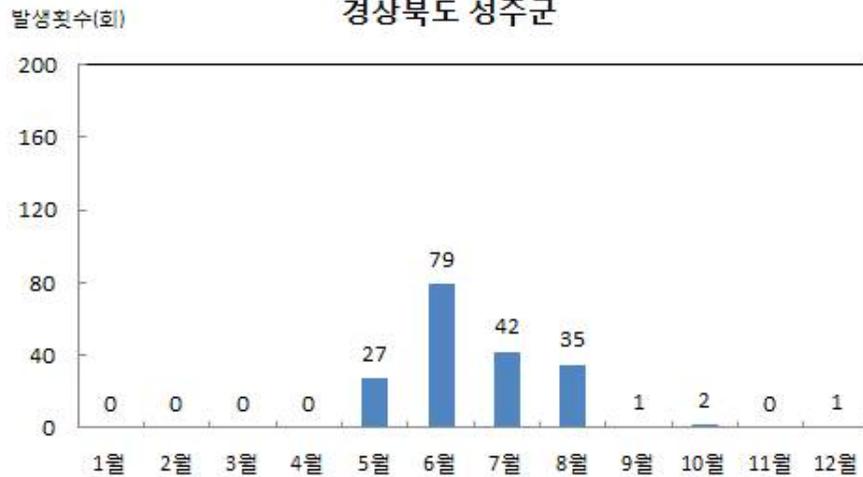
경상북도 청도군



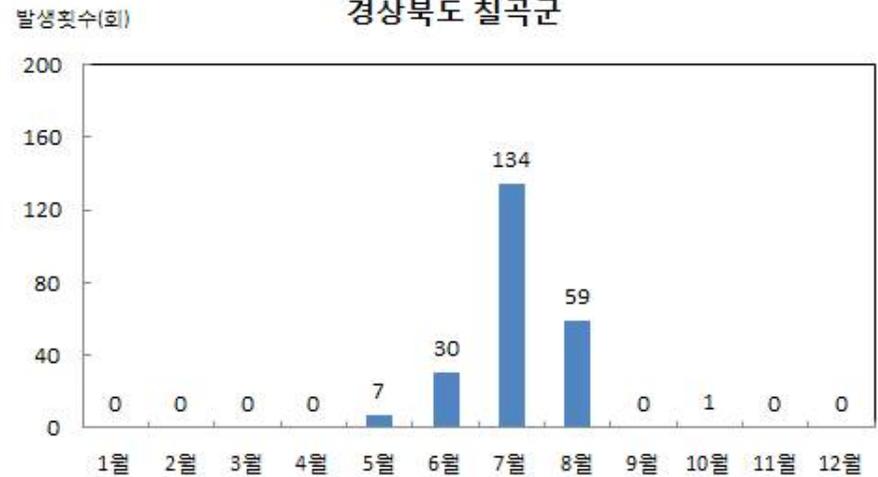
경상북도 고령군

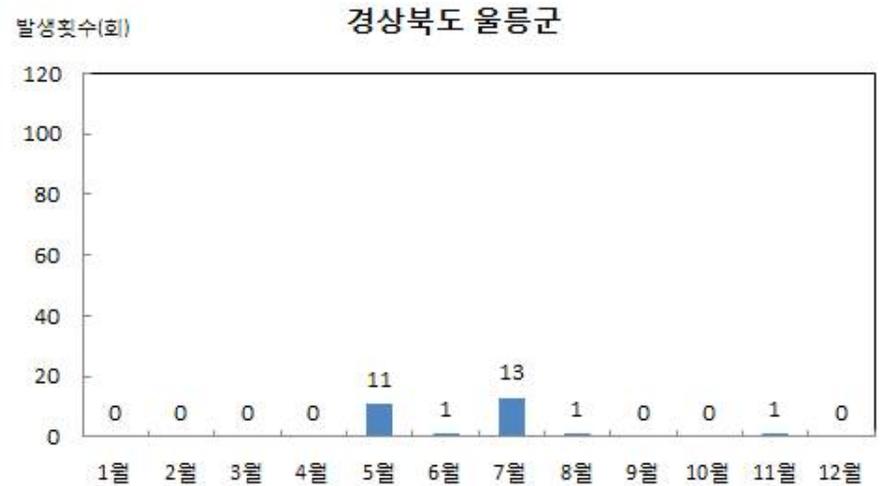
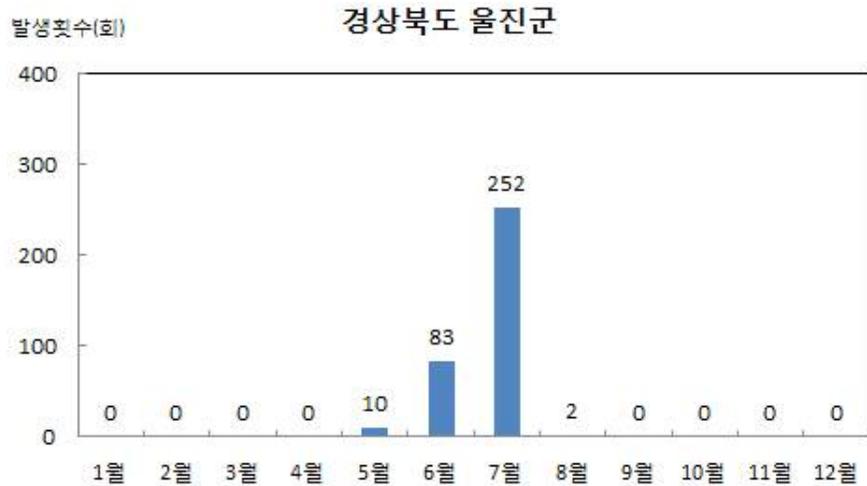
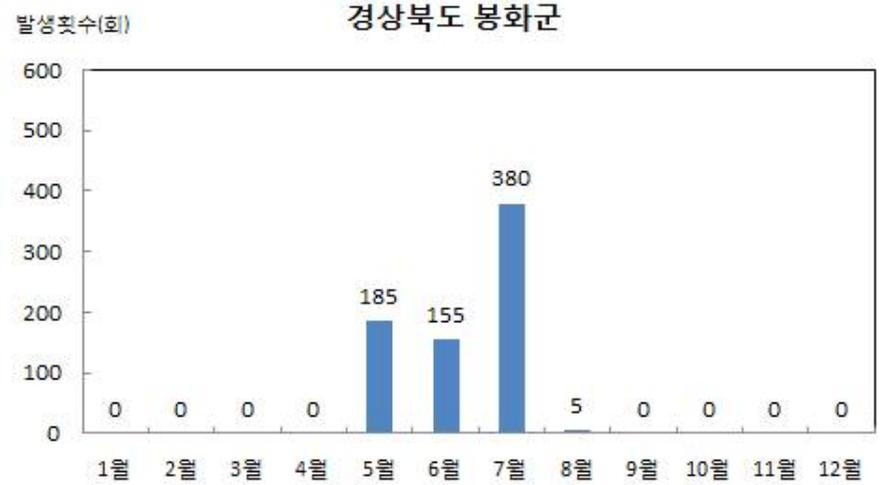
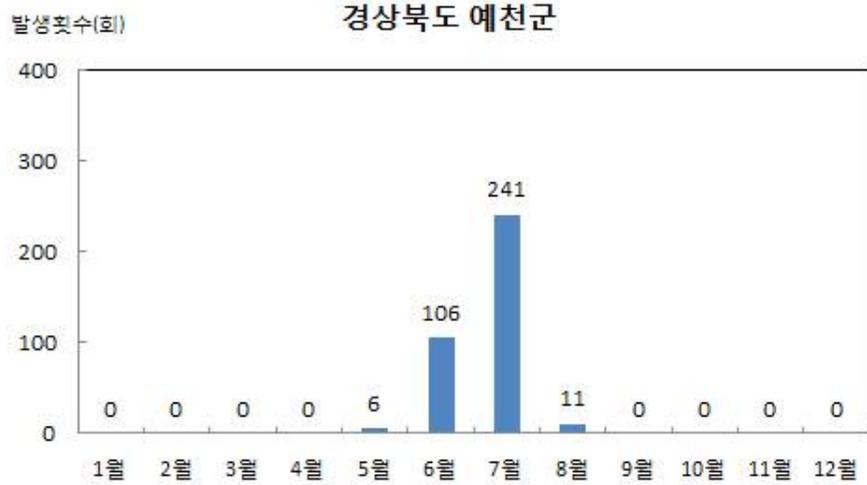


경상북도 성주군



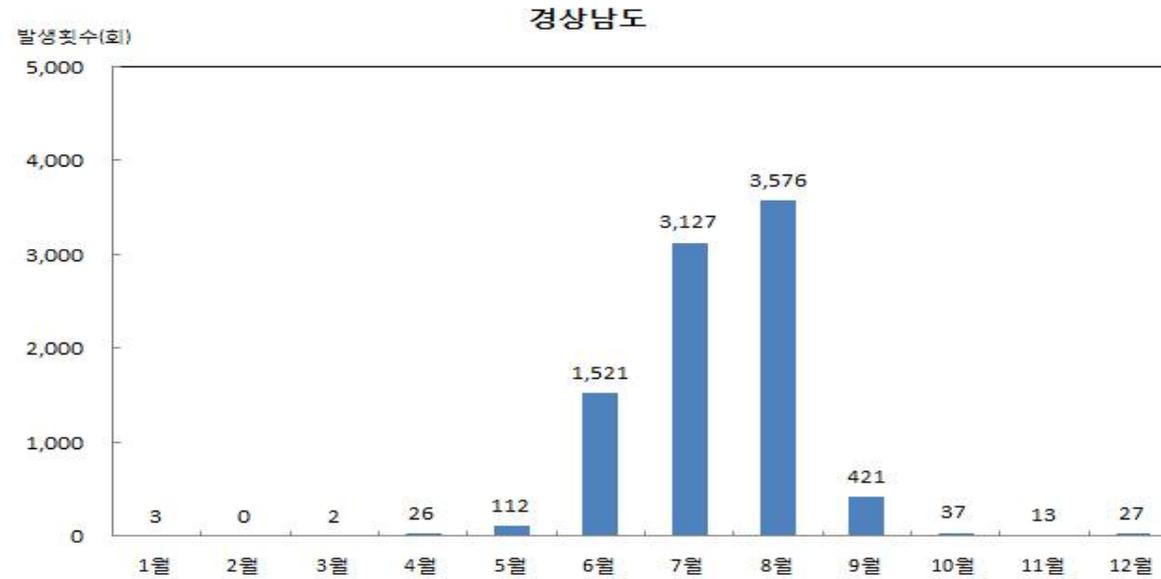
경상북도 칠곡군



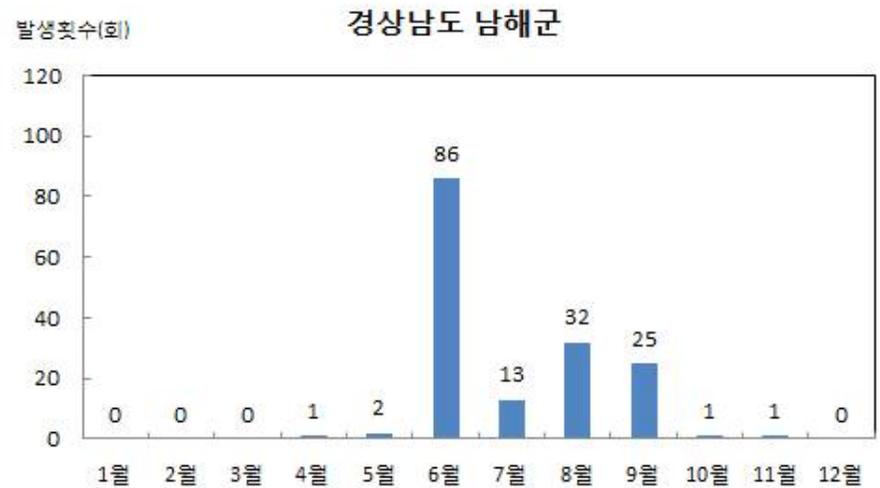
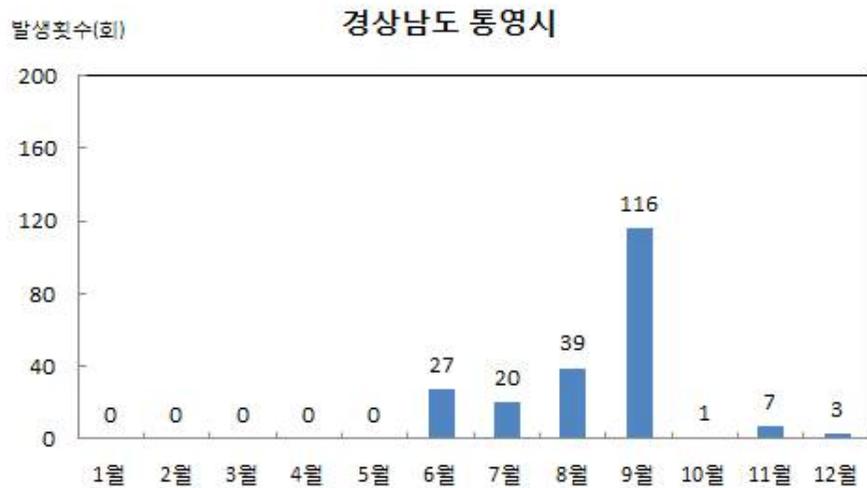
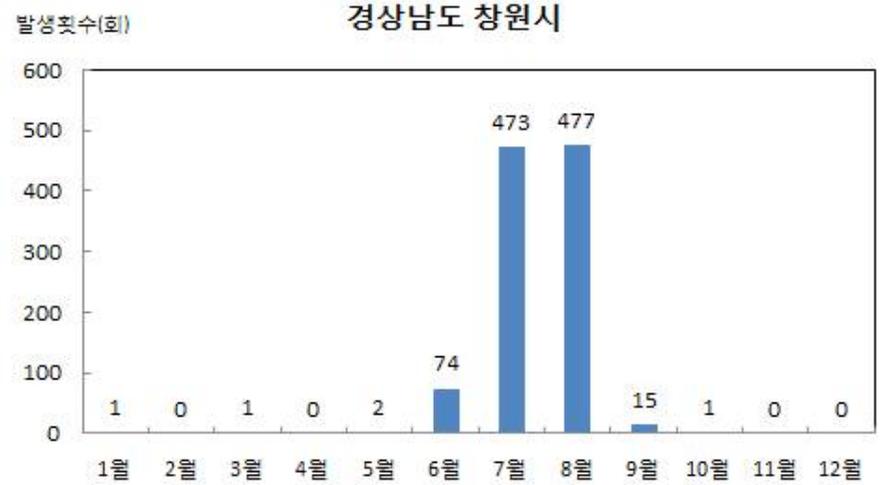
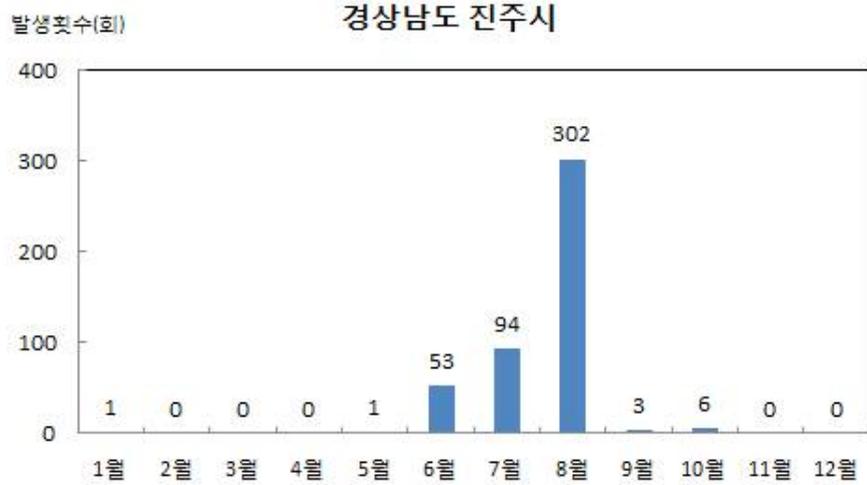


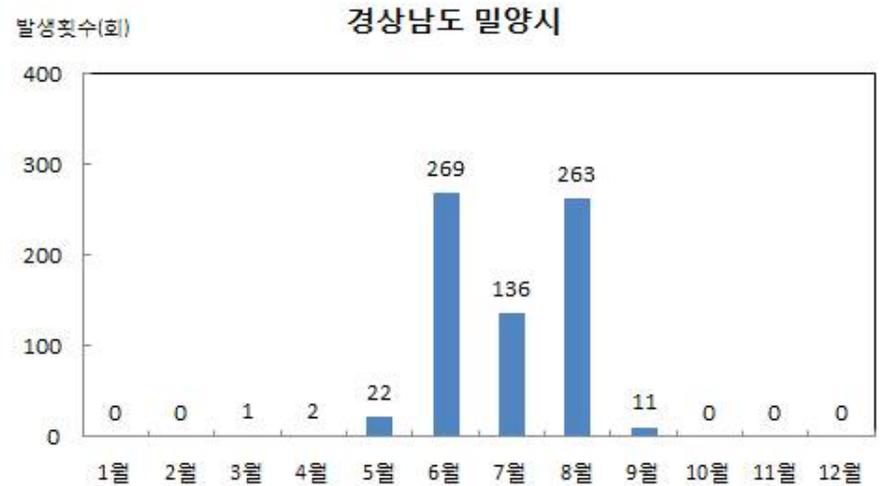
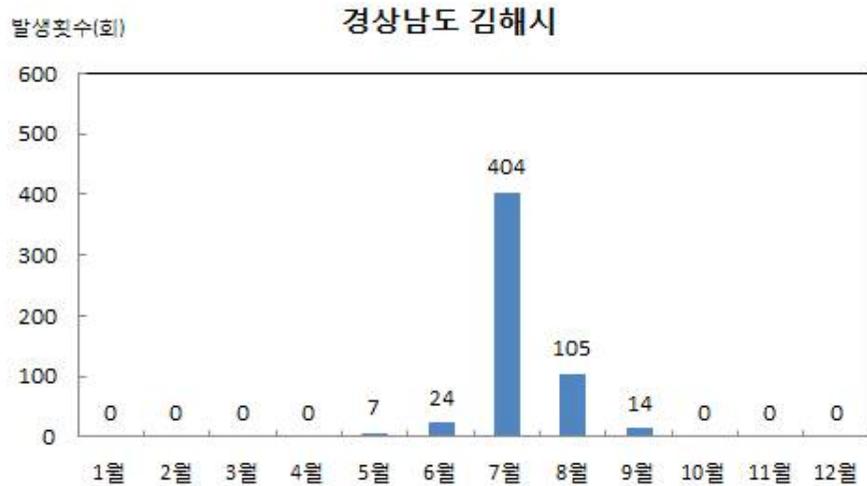
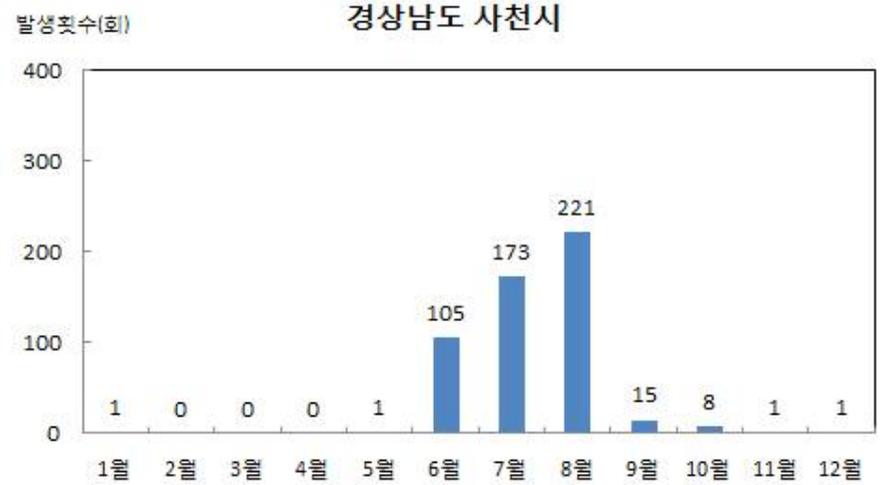
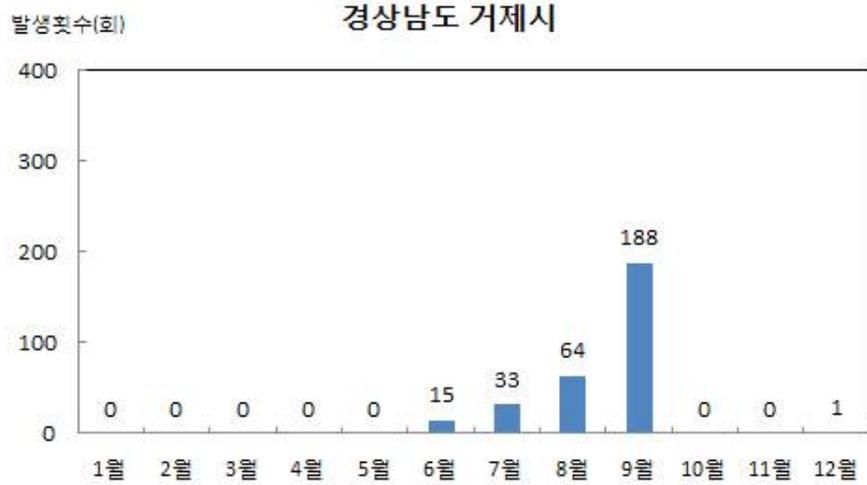
16) 경상남도

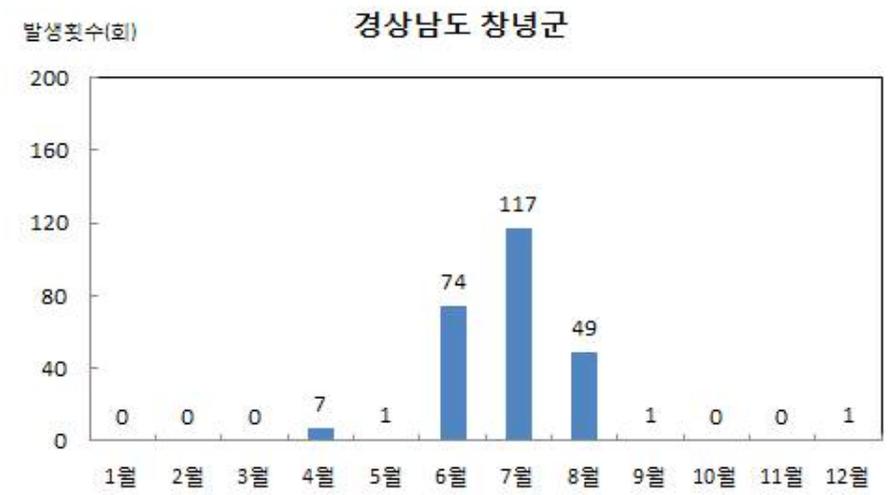
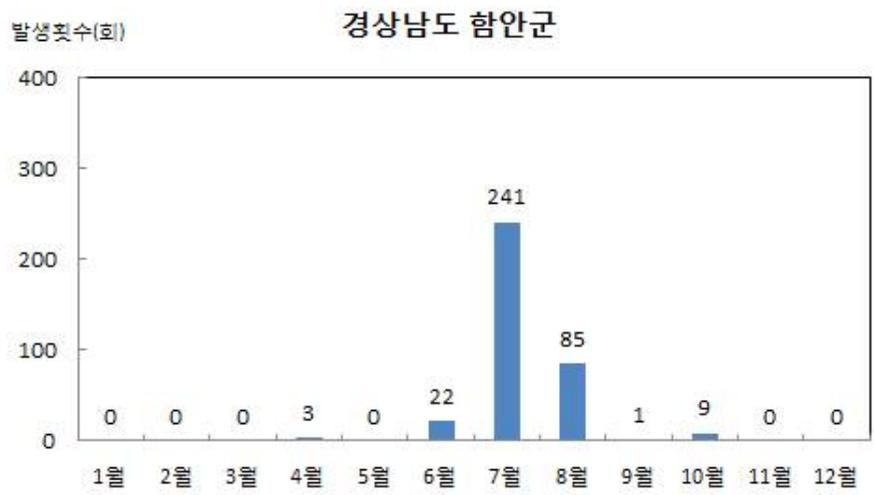
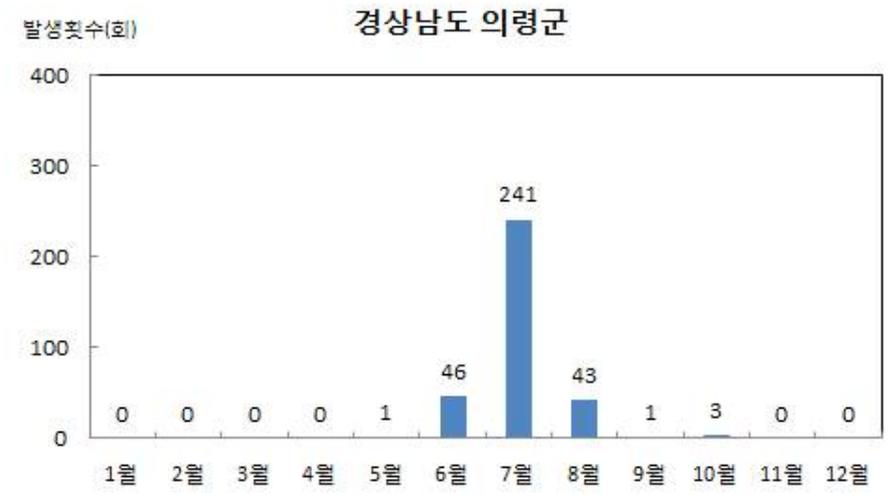
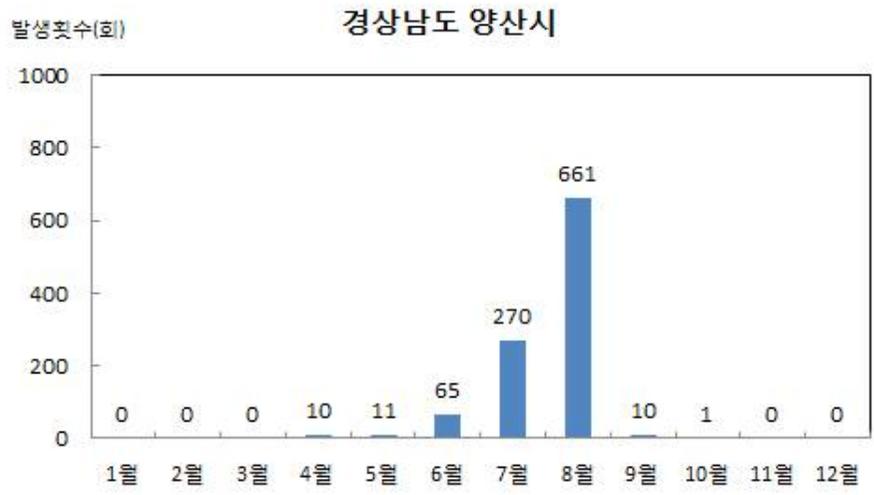
경상남도 낙뢰발생 횟수는 총 8865회이며 월별 낙뢰발생 횟수는 8월이 3,576회로 가장 많이 발생하였다. 2월에는 낙뢰가 발생하지 않았다.

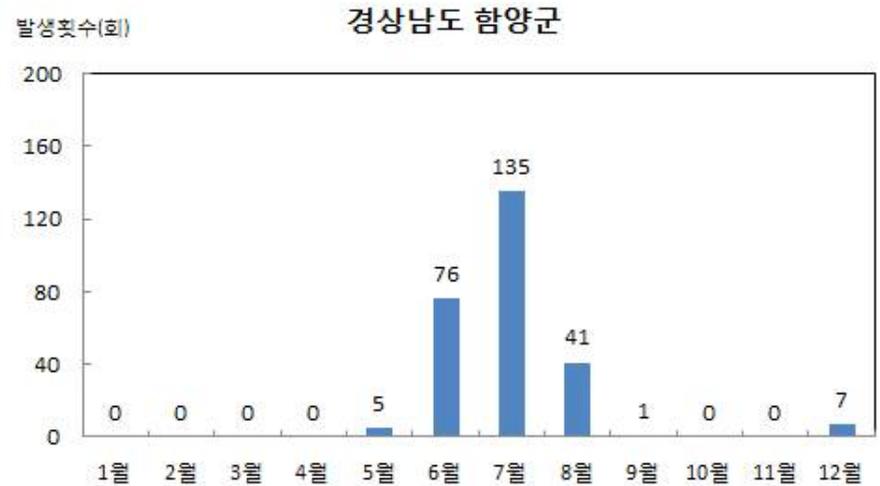
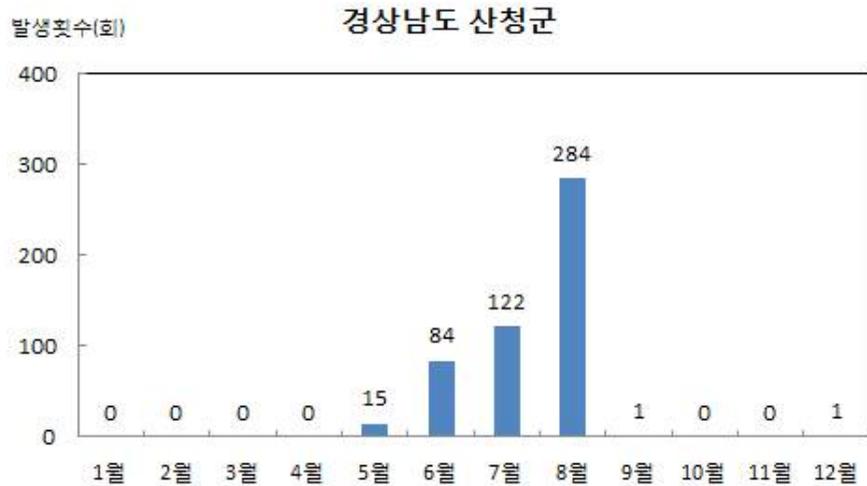
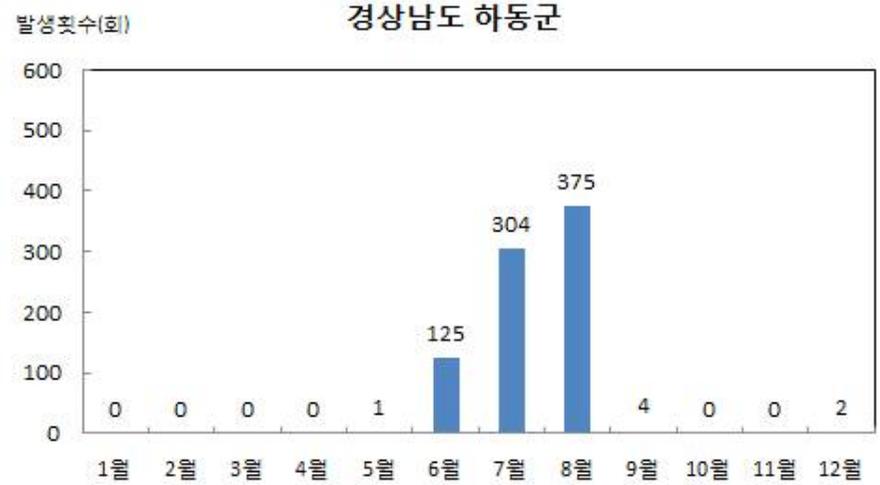
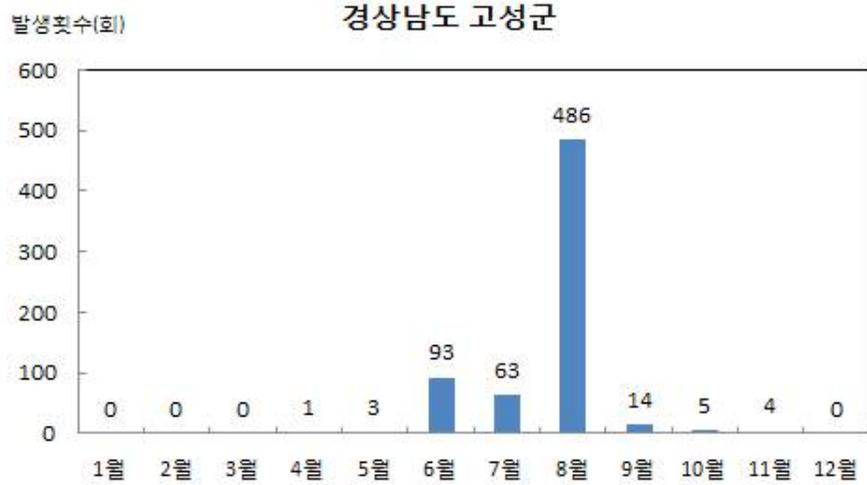


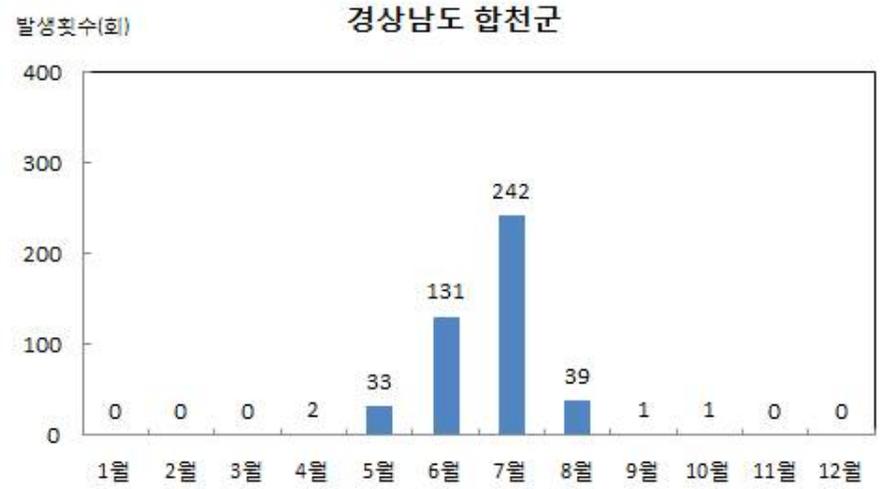
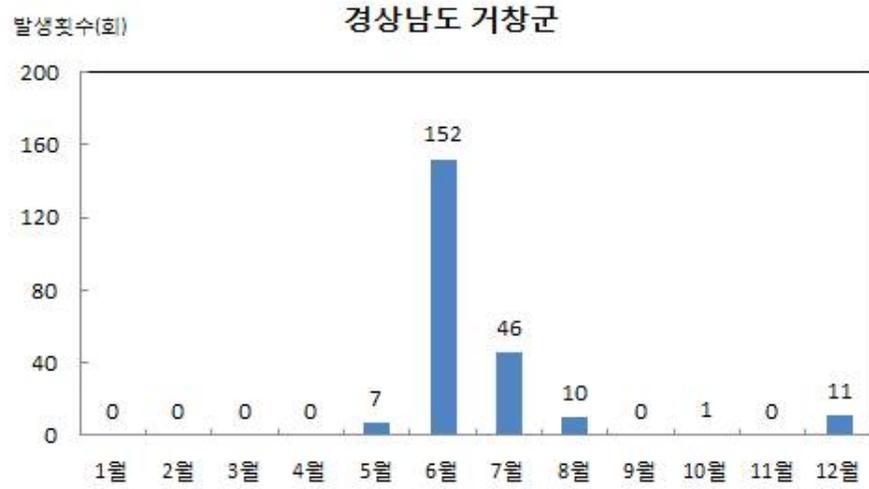
경상남도 각 시·군·구별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.





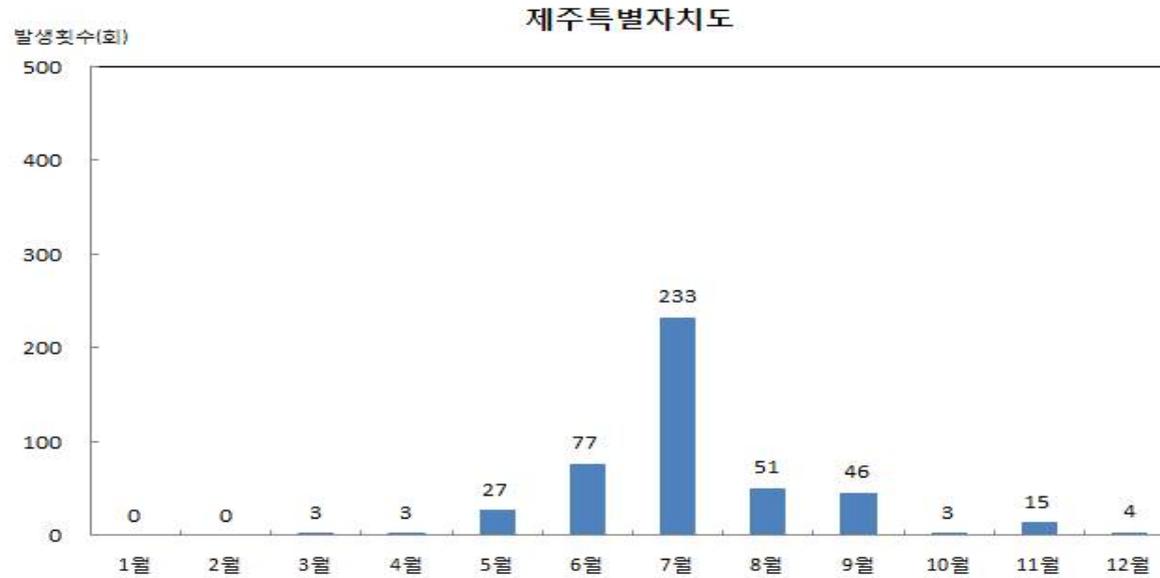






17) 제주도

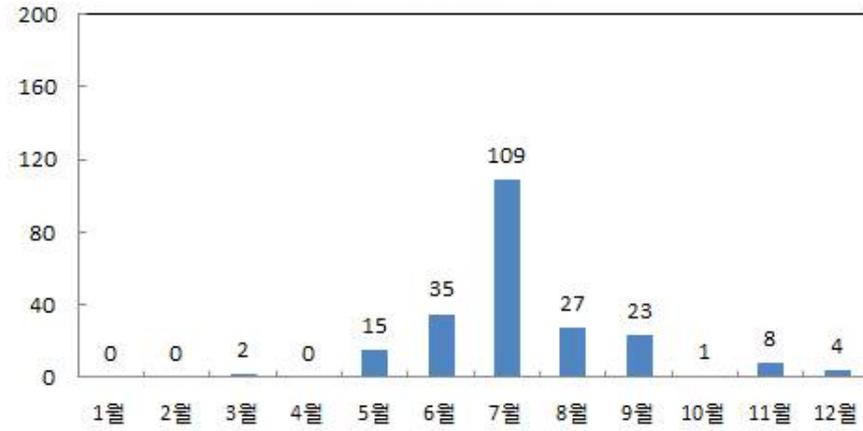
제주특별자치도 낙뢰발생 횟수는 총 462회이며 월별 낙뢰발생 횟수는 7월이 233회로 가장 많이 발생하였다. 1, 2월에는 낙뢰가 발생하지 않았다.



제주특별자치도 각 시별 낙뢰발생 횟수 자료는 다음 그림으로 나타내었다.

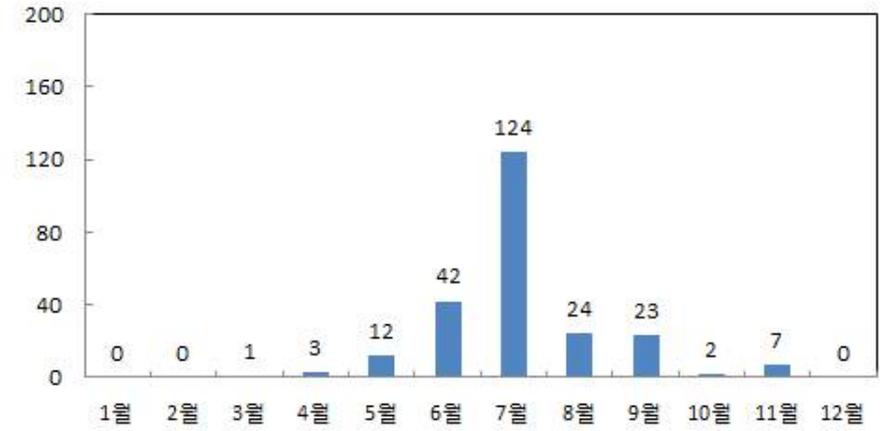
발생횟수(회)

제주특별자치도 제주시



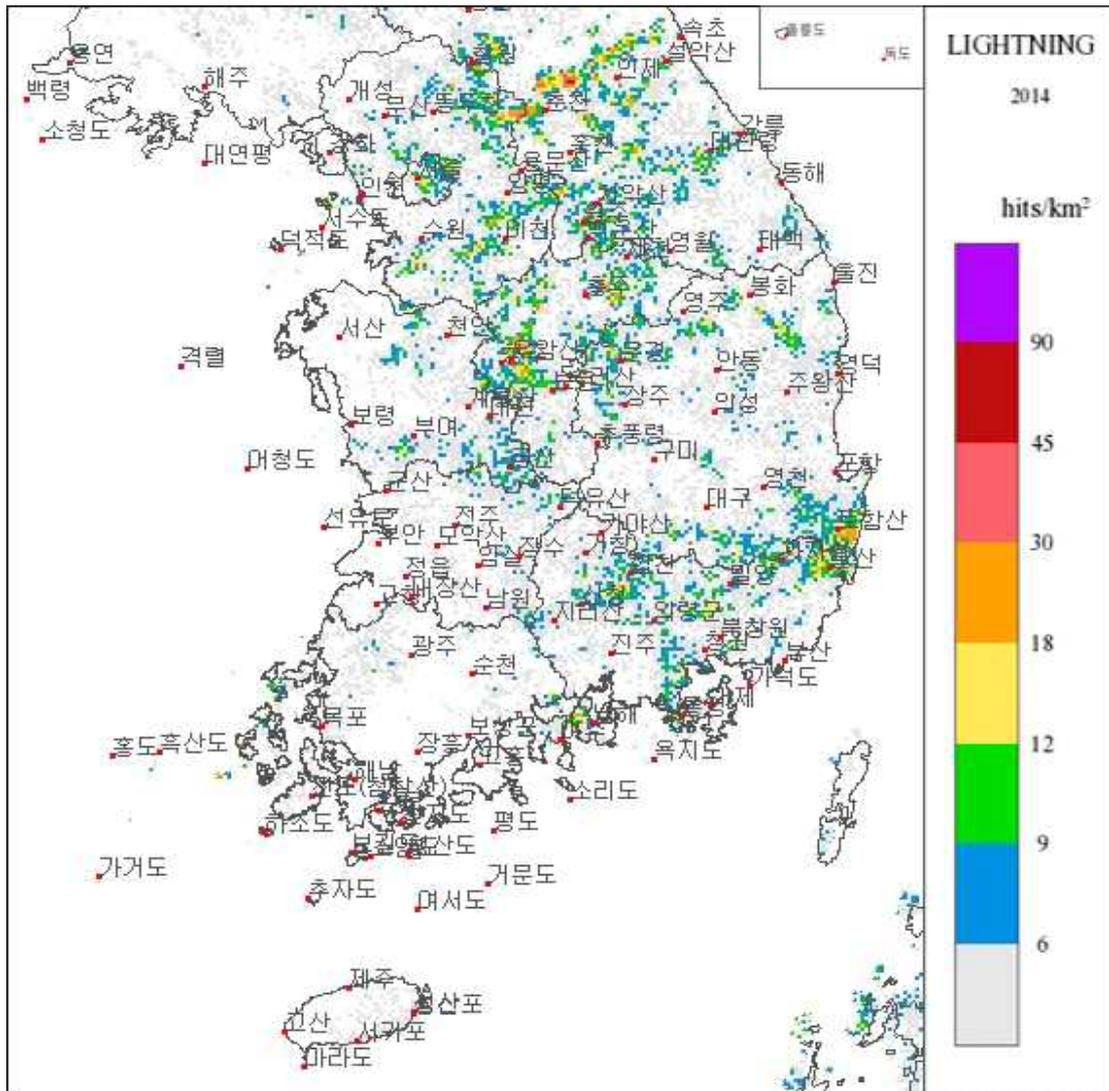
발생횟수(회)

제주특별자치도 서귀포시



3. 전국 낙뢰발생 횟수 분포

강원도, 충청북도, 경상남·북도 지역에서 상대적으로 낙뢰밀도가 높게 나타났다. 반면 충청남도와 광주를 비롯한 전라남·북도 지역은 타지역에 비해 낮게 나타났다.



2014년 낙뢰발생 횟수 분포도

월별 낙뢰발생 횟수 분포를 보면

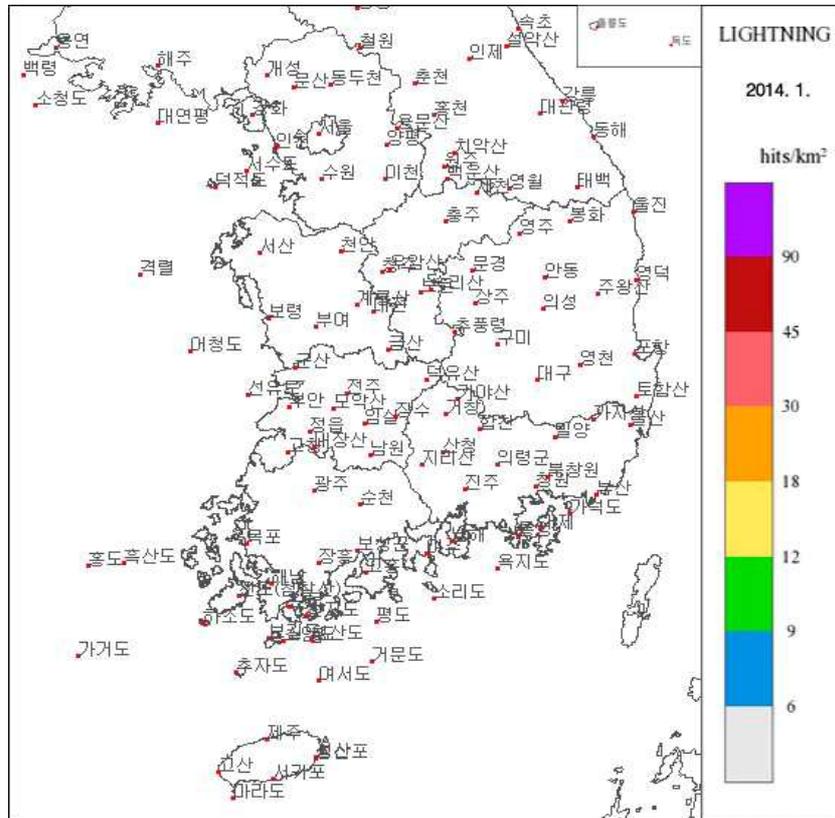
1월, 2월, 3월, 4월, 10월 11월, 12월은 낙뢰 발생이 매우 적었다.

5월은 경기남부 및 강원도 지역으로 낙뢰밀도가 $9km^{-2}$ 이상인 지역이 나타났으며, 6월에는 경기도, 강원도, 충청북도, 경상북도지역으로 낙뢰밀도가 $12km^{-2}$ 이상인 지역이 나타났다.

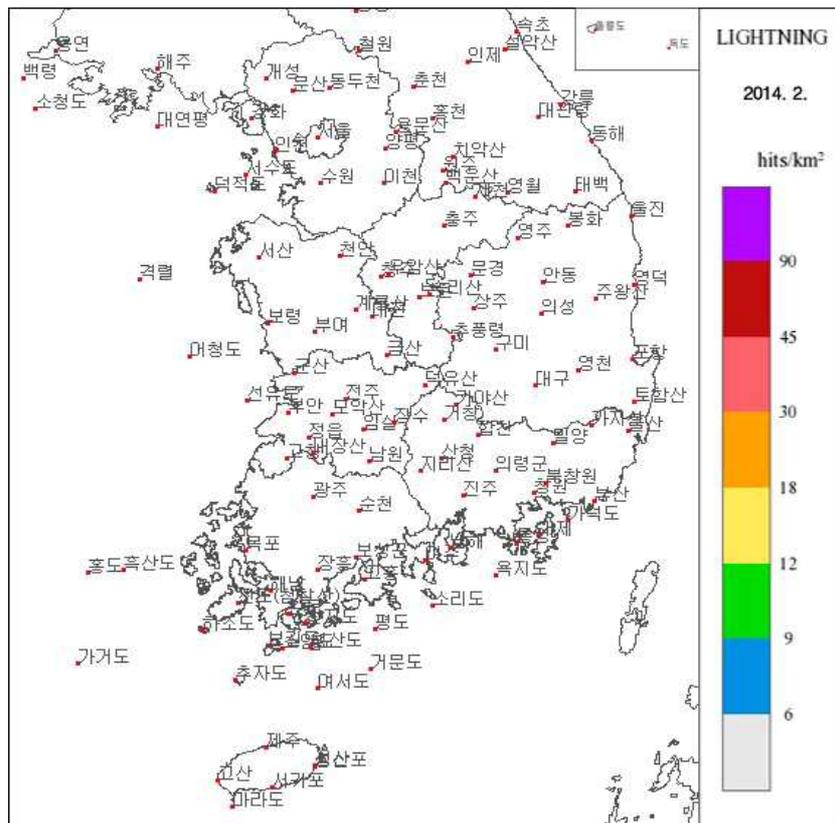
7월은 경기남부, 강원도, 충청북도, 경상남·북도 지역에서 낙뢰밀도가 높게 나타났으며, 강원도 춘천부근에서 $30km^{-2}$ 이상인 지역이 나타났다

8월은 경상남북도 지역으로 낙뢰밀도가 높게 나타났으며, 포항 인근지역으로 낙뢰 밀도가 $18km^{-2}$ 이상 나타났다.

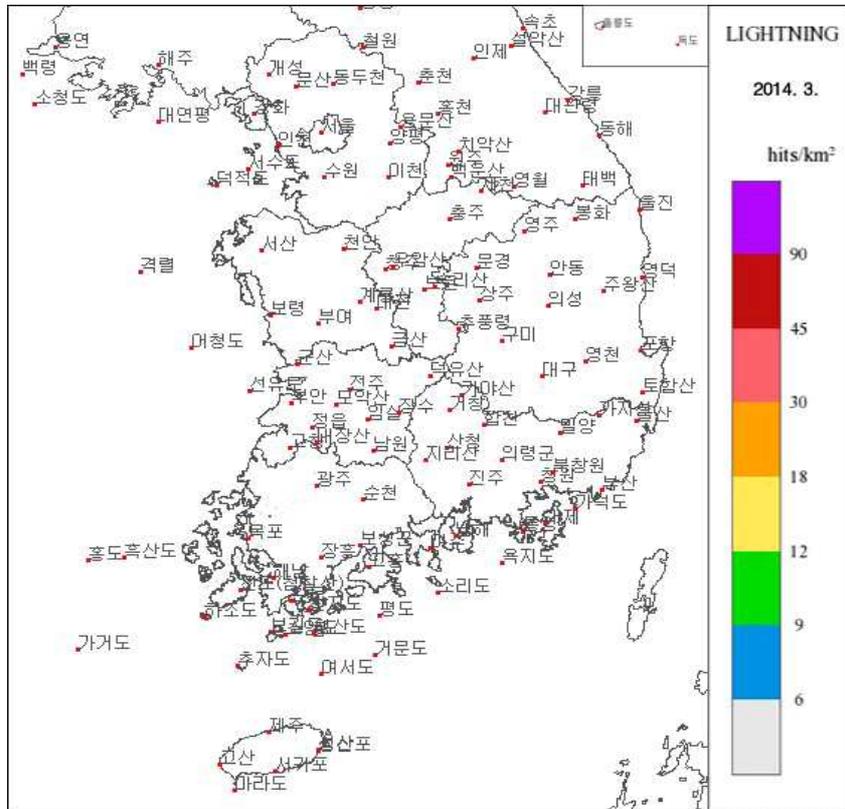
9월은 경남 지역에서 타 지역에 비해 낙뢰가 많이 발생하였으며, 창원부근으로 낙뢰밀도가 $9km^{-2}$ 이상 나타났다.



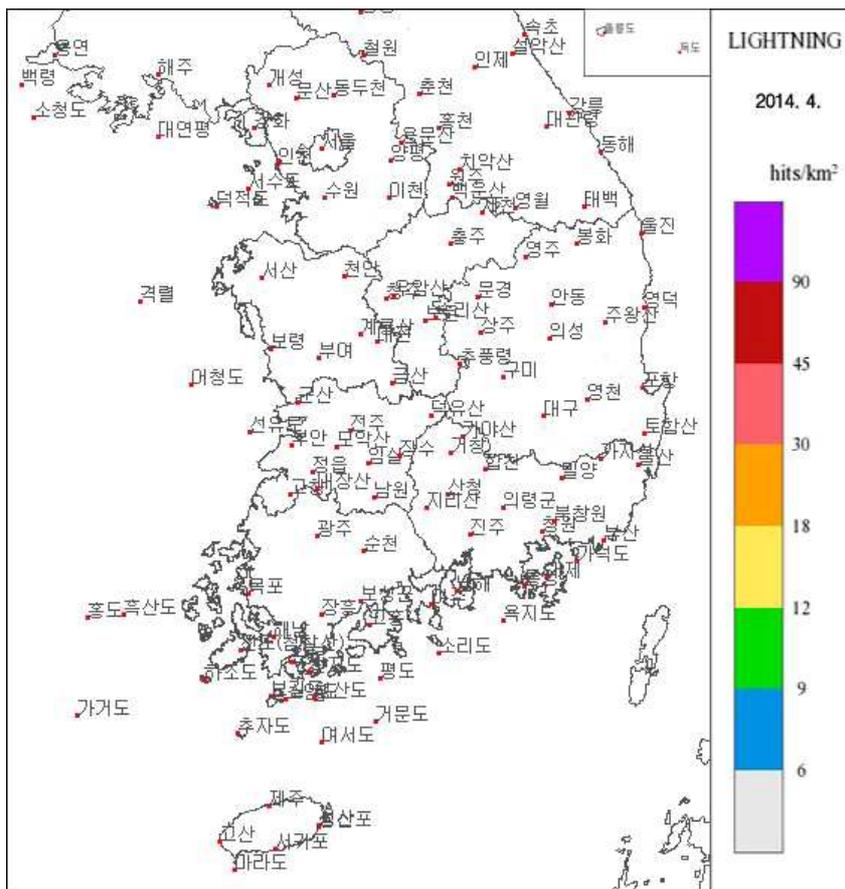
1월 낙뢰발생 횟수 분포도



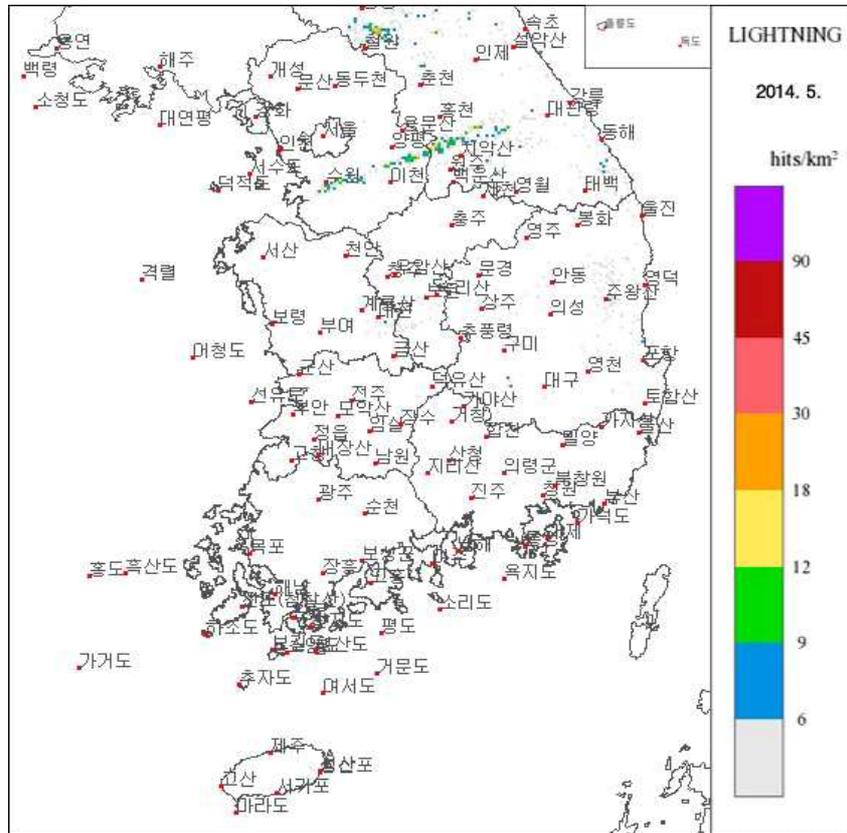
2월 낙뢰발생 횟수 분포도



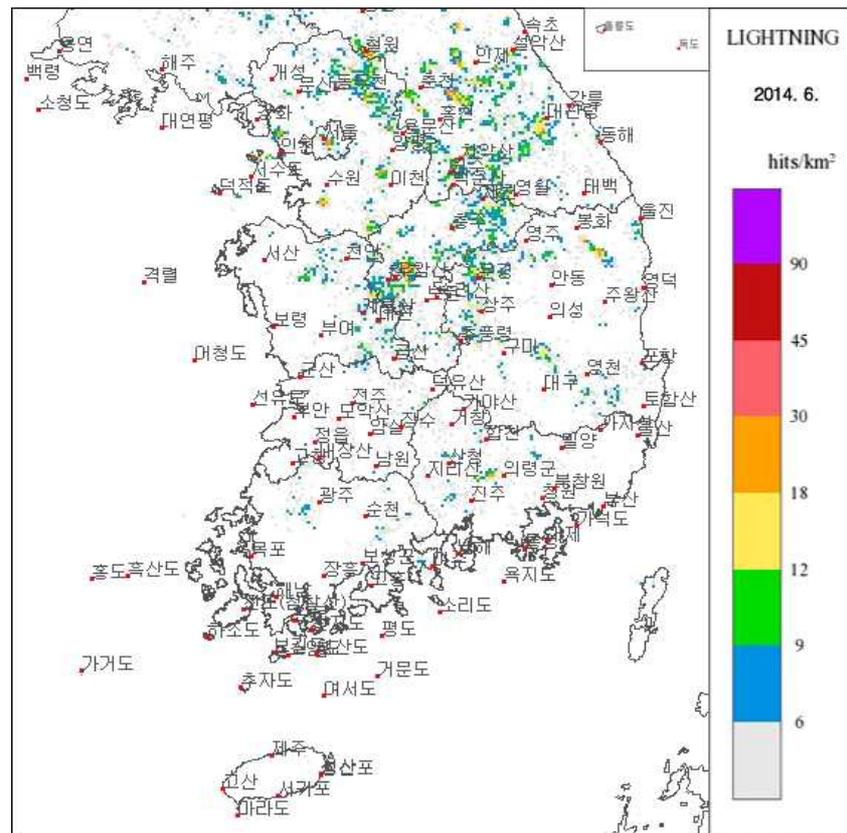
3월 낙뢰발생 횟수 분포도



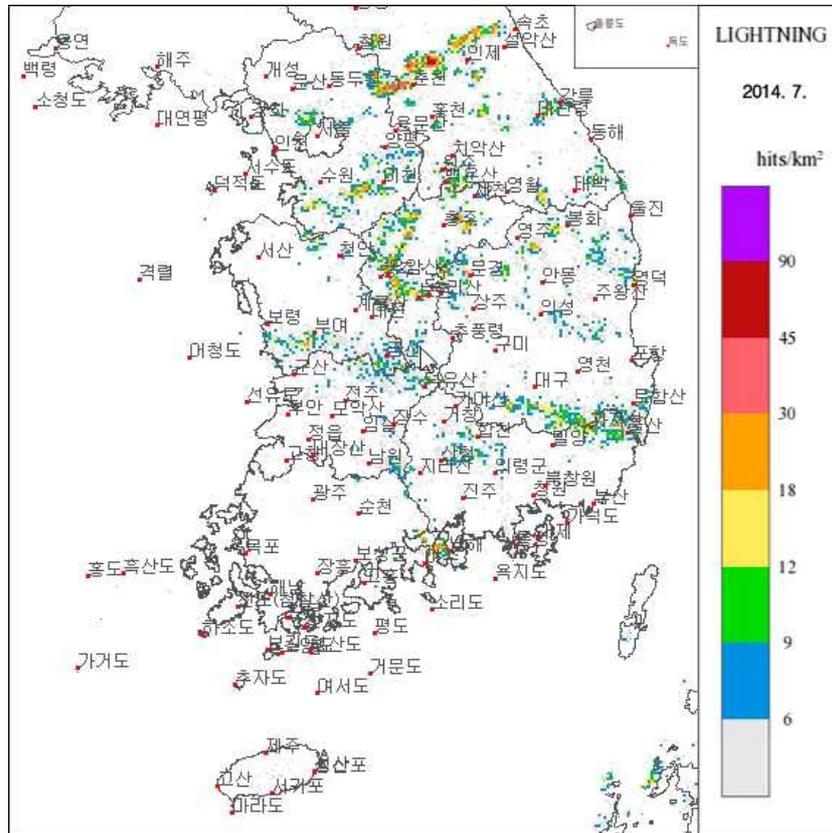
4월 낙뢰발생 횟수 분포도



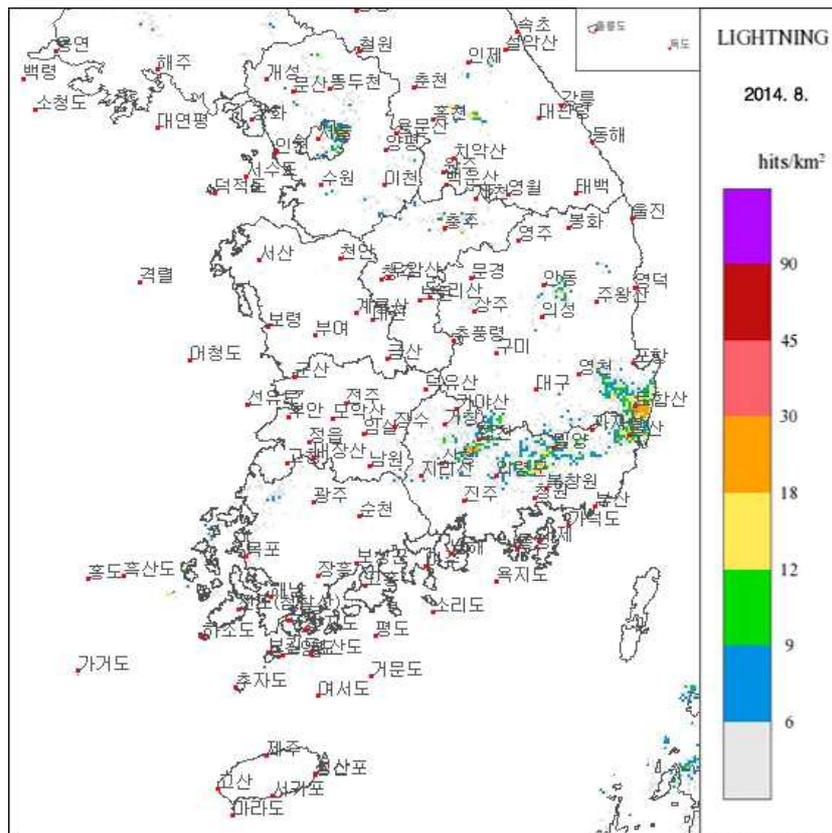
5월 낙뢰발생 횟수 분포도



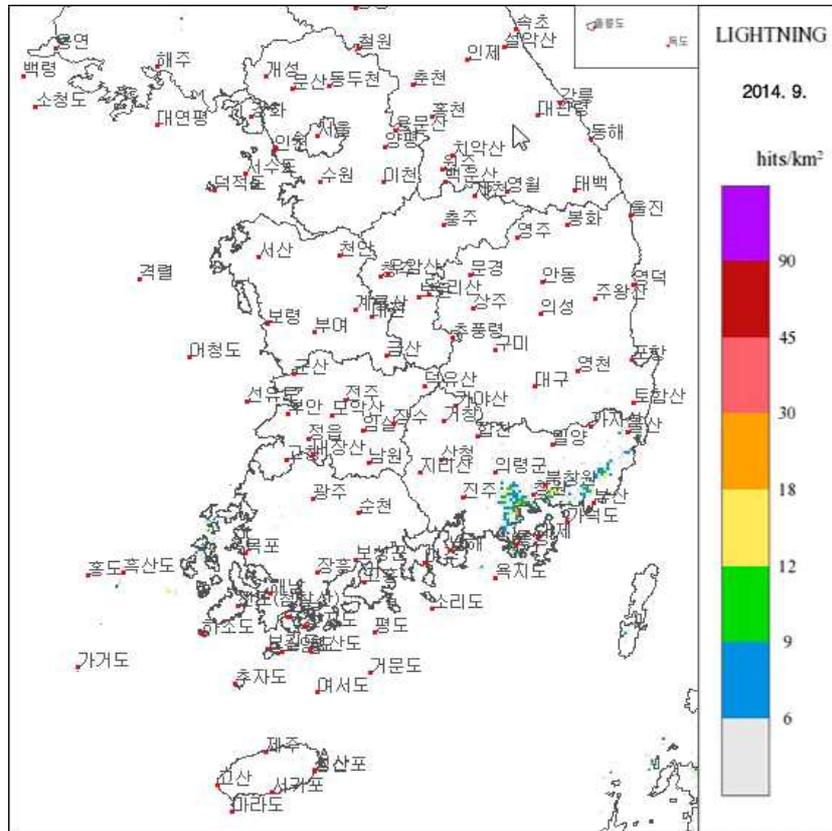
6월 낙뢰발생 횟수 분포도



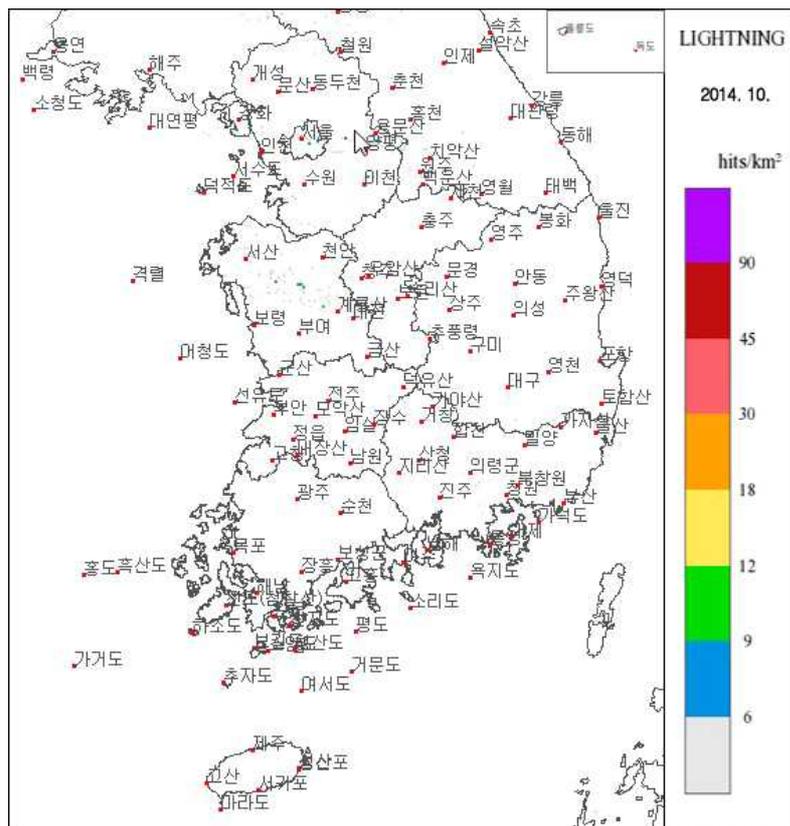
7월 낙뢰발생 횟수 분포도



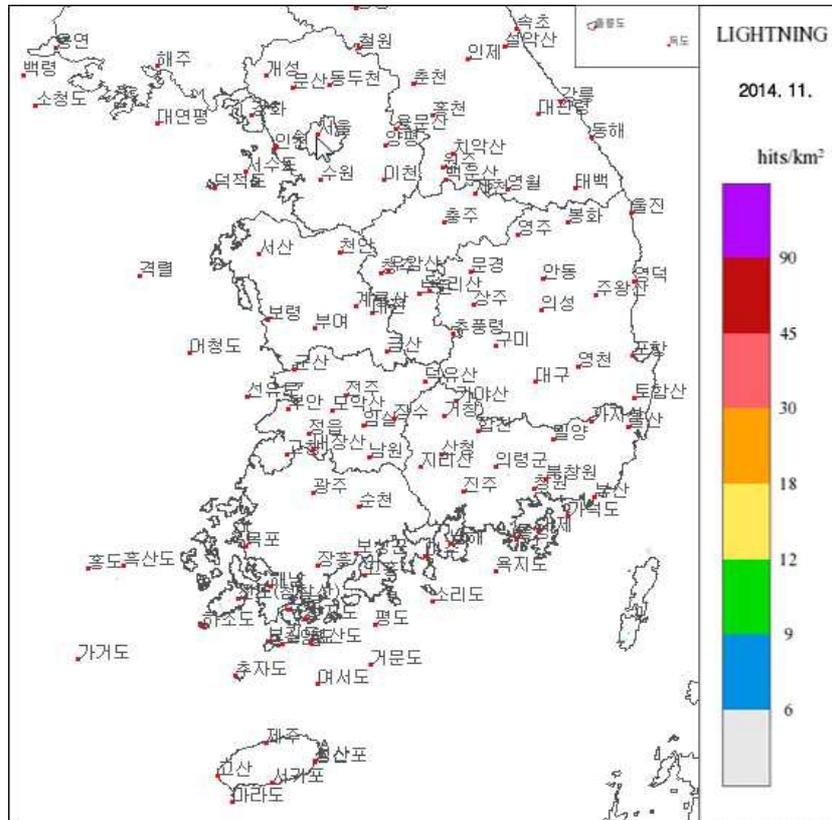
8월 낙뢰발생 횟수 분포도



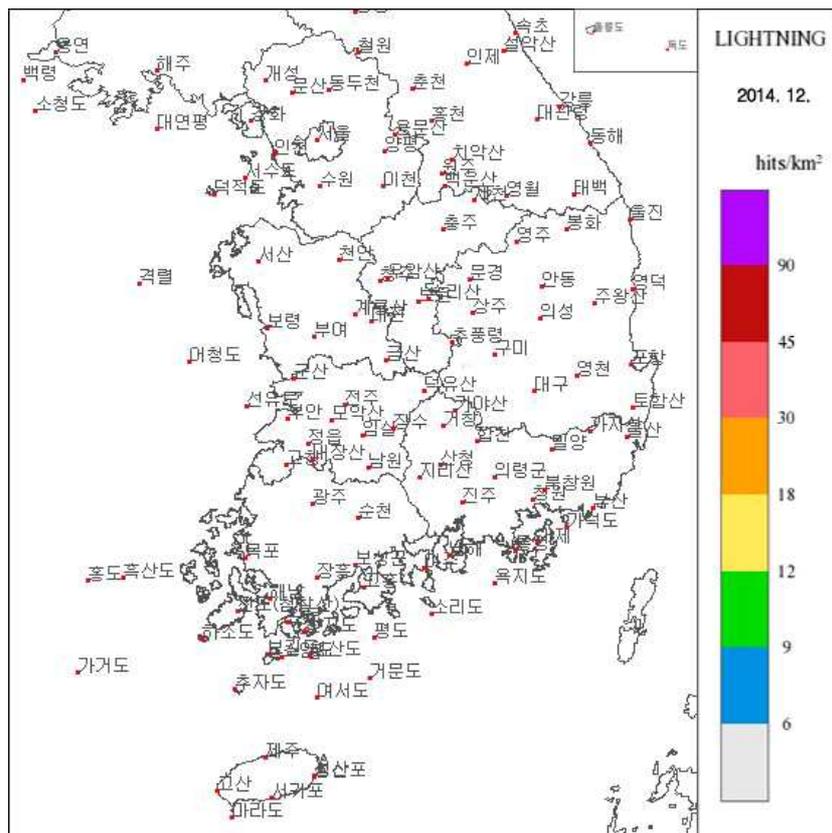
9월 낙뢰발생 횟수 분포도



10월 낙뢰발생 횟수 분포도



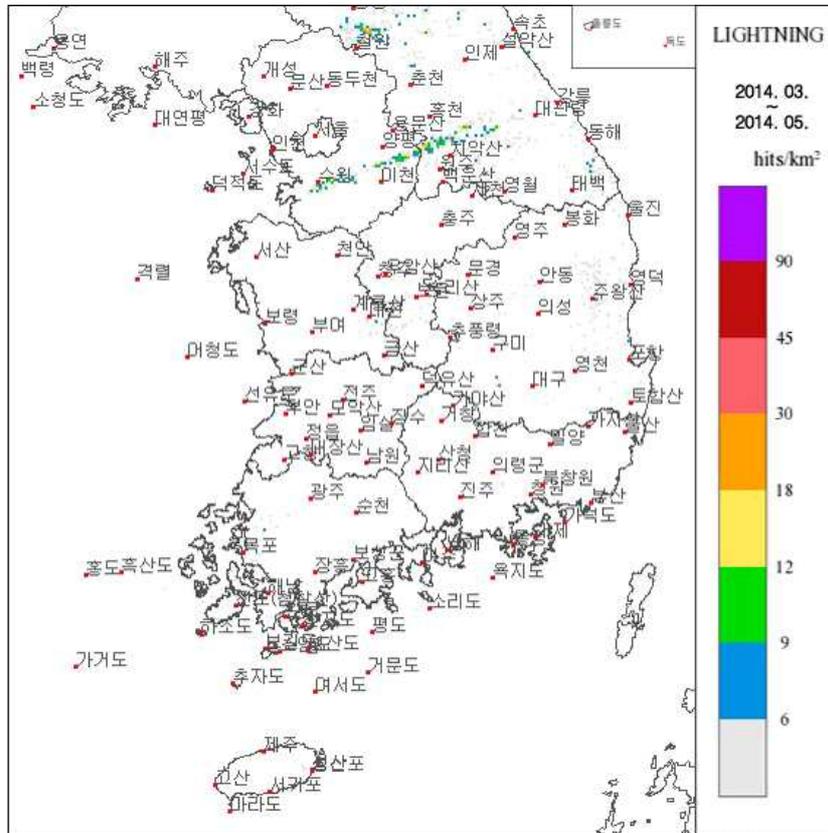
11월 낙뢰발생 횟수 분포도



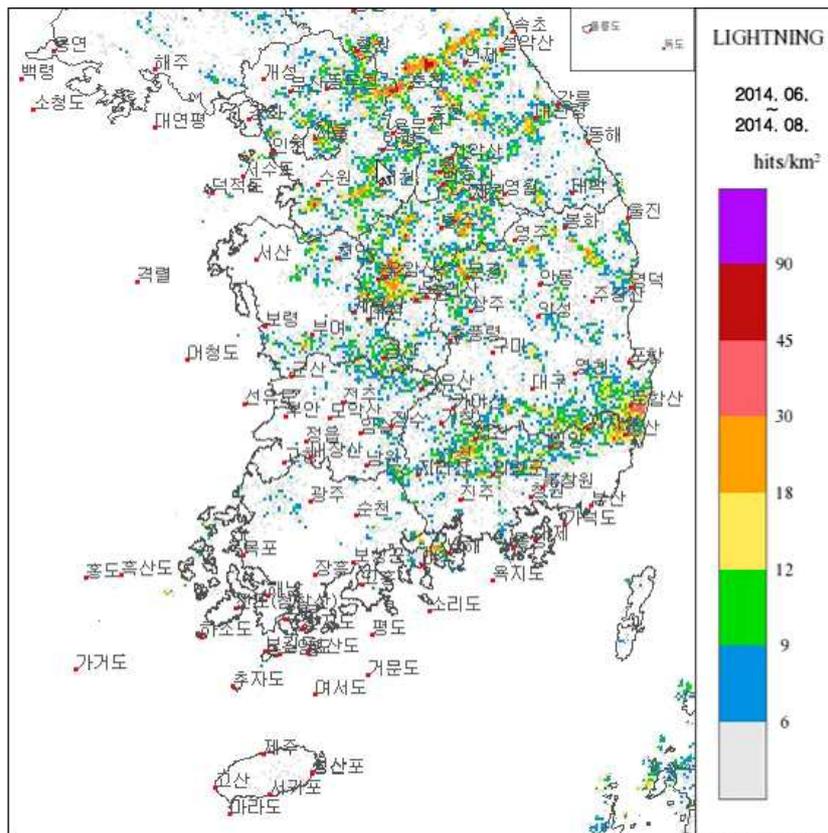
12월 낙뢰발생 횟수 분포도

계절별 낙뢰발생 횟수 분포를 보면

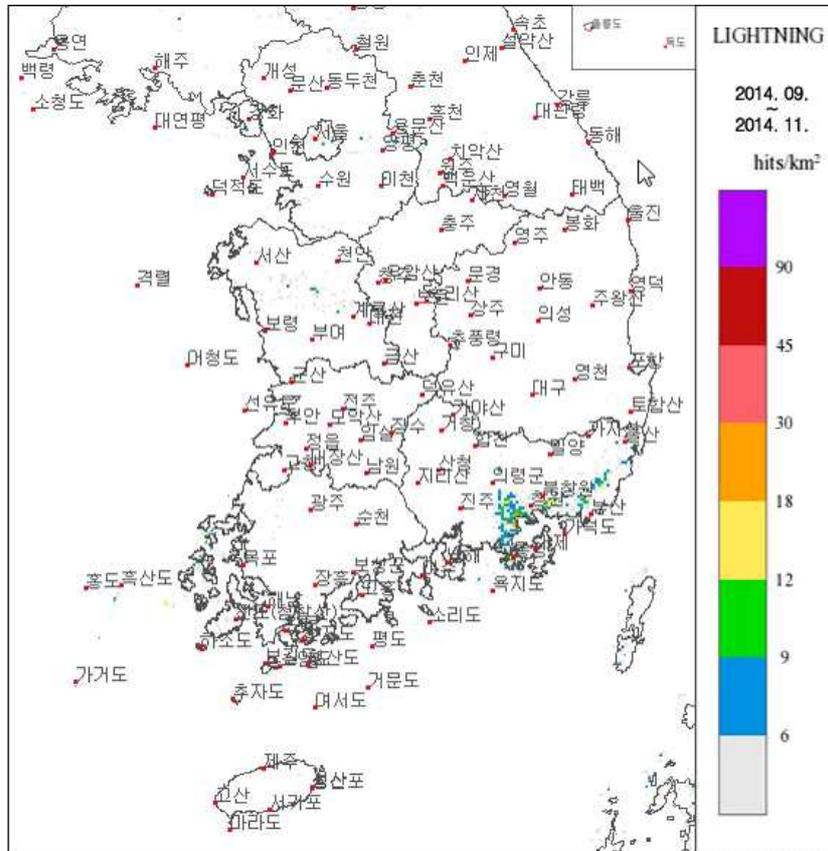
봄철 낙뢰는 경기남부 및 강원도지역에서 낙뢰밀도가 높게 나타났다. 여름철은 서울과 경기도, 충청북도, 경상남·북도 지역에서 낙뢰가 많이 발생하였고, 가을철은 경상남도 지역이 타 지역보다 낙뢰가 많이 발생하였다. 겨울철은 예년과 같이 낙뢰 발생이 매우 적었다.



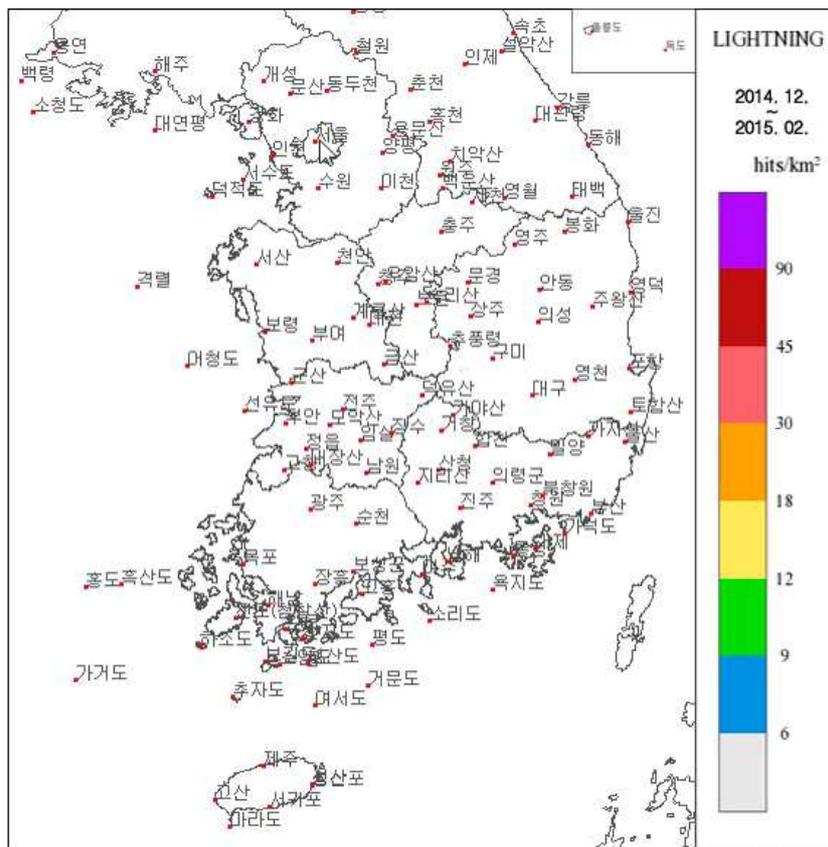
봄철 낙뢰발생 횟수 분포도



여름철 낙뢰발생 횟수 분포도



가을철 낙뢰발생 횟수 분포도

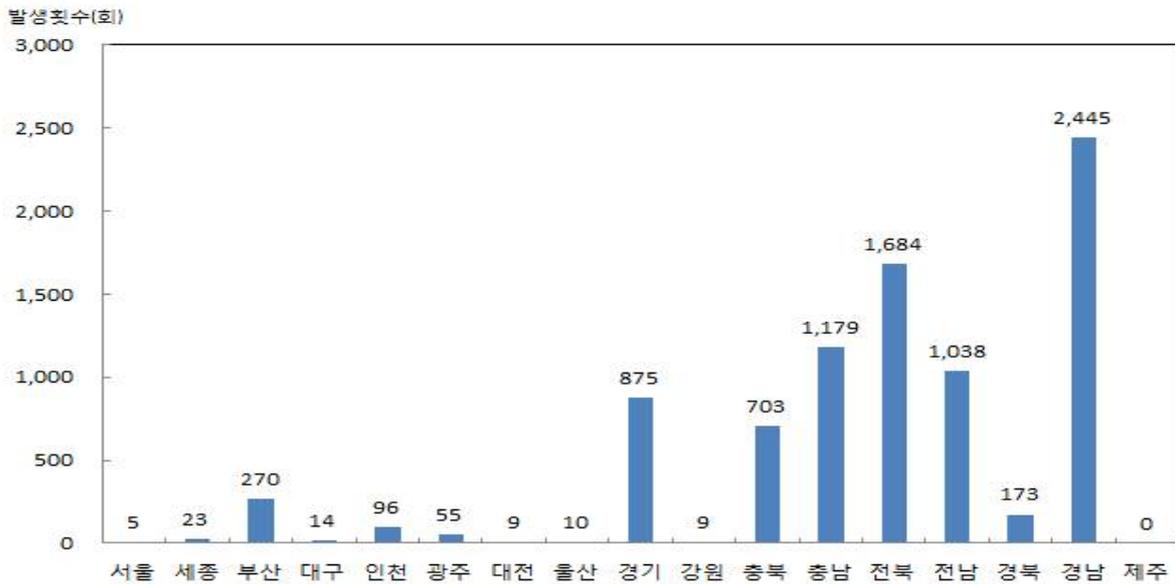


겨울철 낙뢰발생 횟수 분포도

제 3 장 낙뢰 사례분석(2014년 7월 18일)

1. 광역시·도 별 낙뢰발생 횟수

2014년 7월 18일은 이례적으로 낙뢰발생 횟수가 많았다. 3일간 전국에서 발생한 낙뢰 횟수는 총 8,588회로 7월 전체(25,453회) 발생 횟수의 약33%를 차지하였다. 이는 또한 여름철(6, 7, 8월) 낙뢰발생 횟수(57,578회)의 약14%, 2012년 연간 발생 횟수(64,698회)의 13%를 차지하는 수치이다.



2014년 7월 18일 광역시·도 별 낙뢰발생 횟수

2. 시·군·구 별 낙뢰발생 횟수

2014년 7월 18일 낙뢰발생 횟수가 1,000회가 넘는 광역시·도에 대해 시·군·구 별 발생 횟수를 살펴보면 충청남도 중 아산시가 333회로 가장 많고 이는 충청남도에서 발생한 횟수(1,179회)의 28%를 차지하였다.

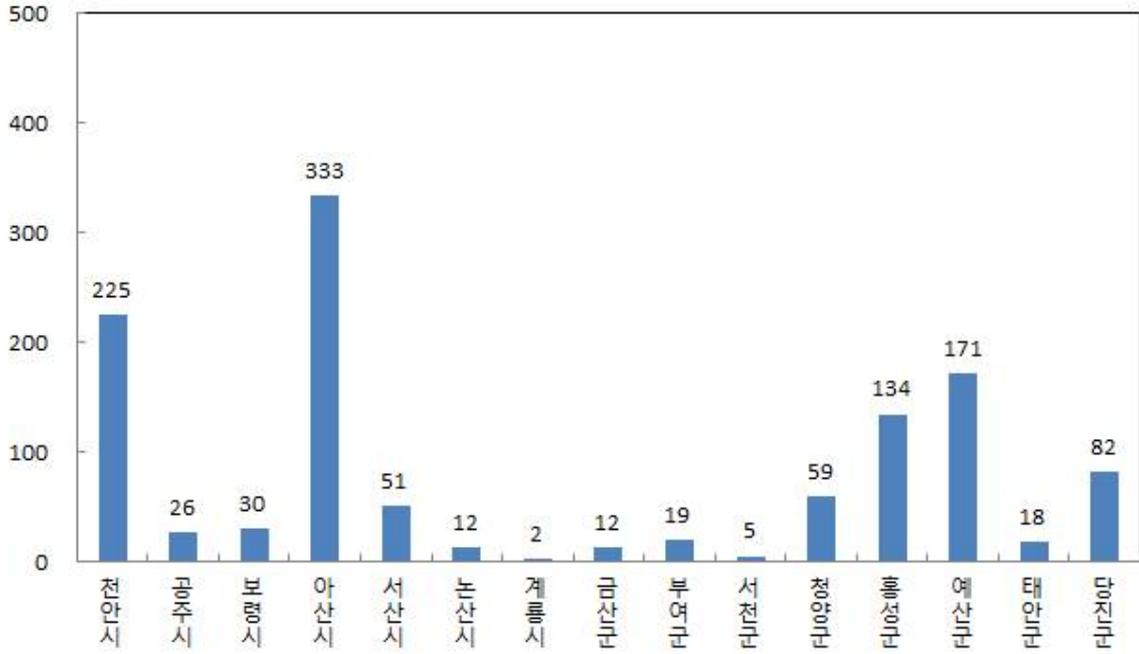
전라북도는 해당 일 낙뢰발생은 1,684회가 발생하였으며, 그 중 임실군이 총 406회가 발생하여 전라북도에서 발생한 횟수의 24%를 차지하였다.

전라남도는 해당일 총 1,038회의 낙뢰가 발생하였고, 순천시 311회가 발생하여 전라남도 발생한 횟수의 29%를 차지하였다.

경상남도는 사례 일 총 2,445의 낙뢰가 발생하였고, 그중 창원시에서 398회의 낙뢰가 발생하여 경상남도 발생한 횟수의 16%를 차지하였다.

충청남도

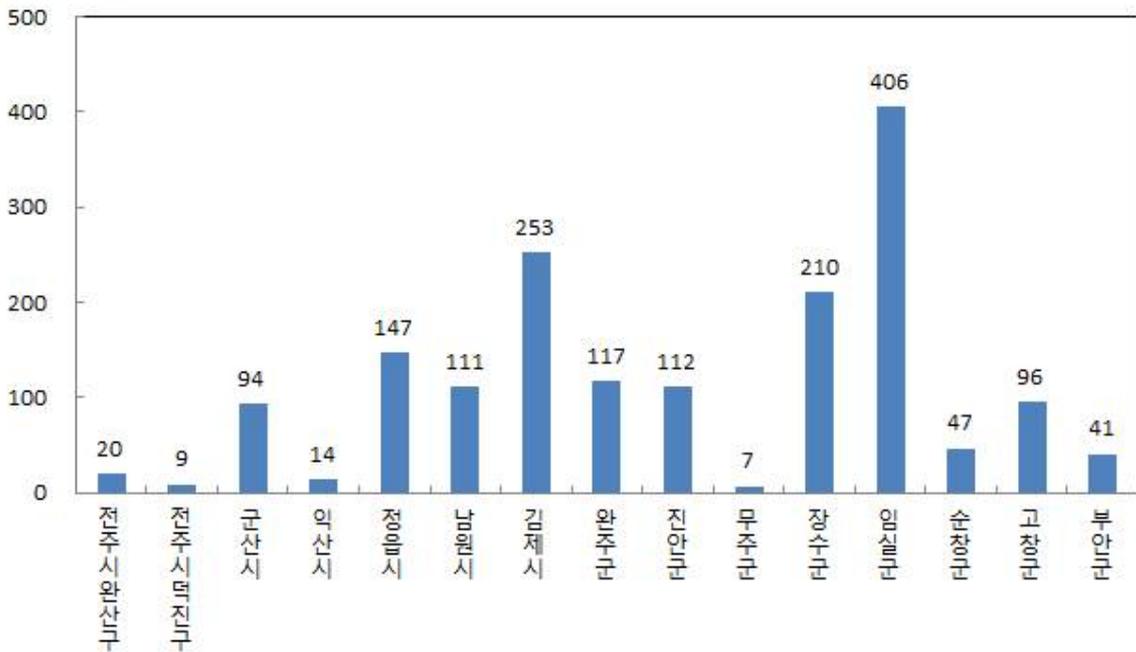
발생횟수(회)



2014년 7월 18일 충청남도 낙뢰 발생 횟수

전라북도

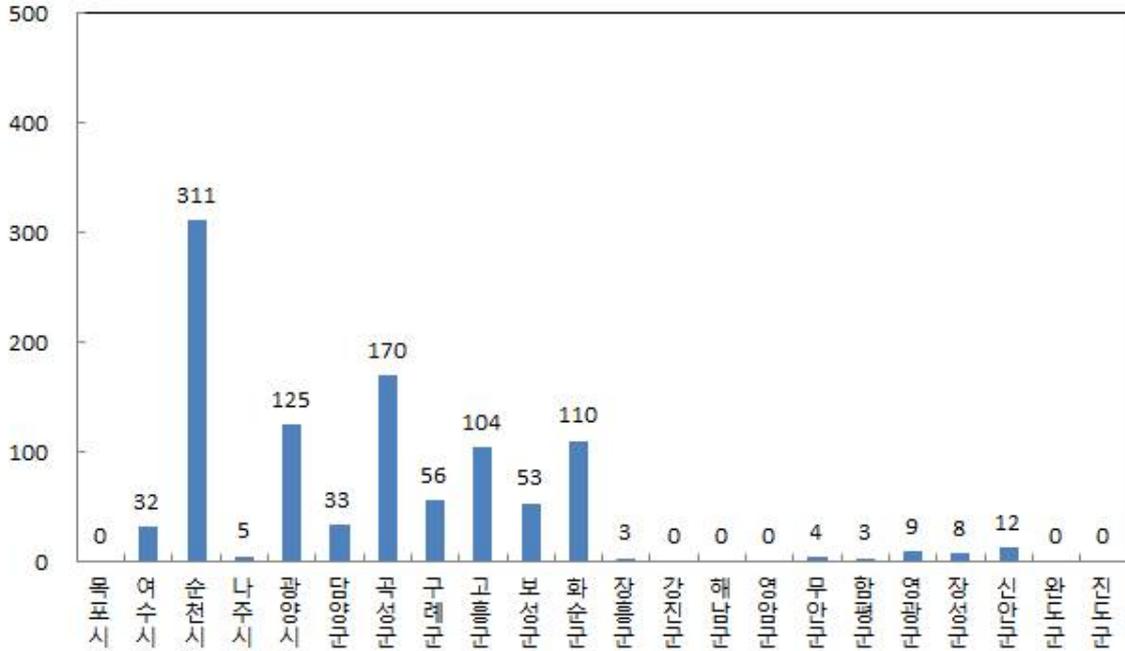
발생횟수(회)



2014년 7월 18일 전라북도 낙뢰 발생 횟수

전라남도

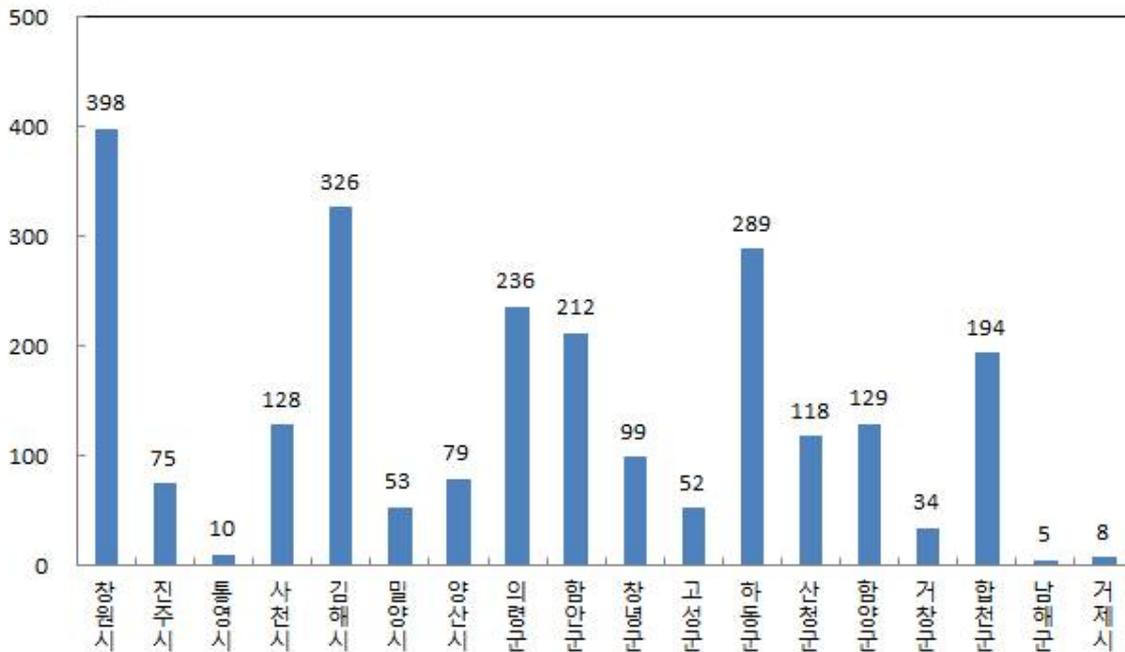
발생횟수(회)



2014년 7월 18일 전라남도 낙뢰 발생 횟수

경상남도

발생횟수(회)



2014년 7월 18일 경상남도 낙뢰 발생 횟수

2015년 5월 14일 인쇄

2015년 5월 14일 발행

2014년 낙뢰연보

발행 기상청

편집 기상청 기상레이더센터 레이더분석과

인쇄 EM실천

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