

The background is a dark gray gradient. It features several water droplets of various sizes, some with highlights, scattered across the frame. Faint, concentric circles are visible, suggesting ripples in water.

MAPPING FOR DISORDER SPINA BIFIDA IN CALIFORNIA

DESIREE ROJAS

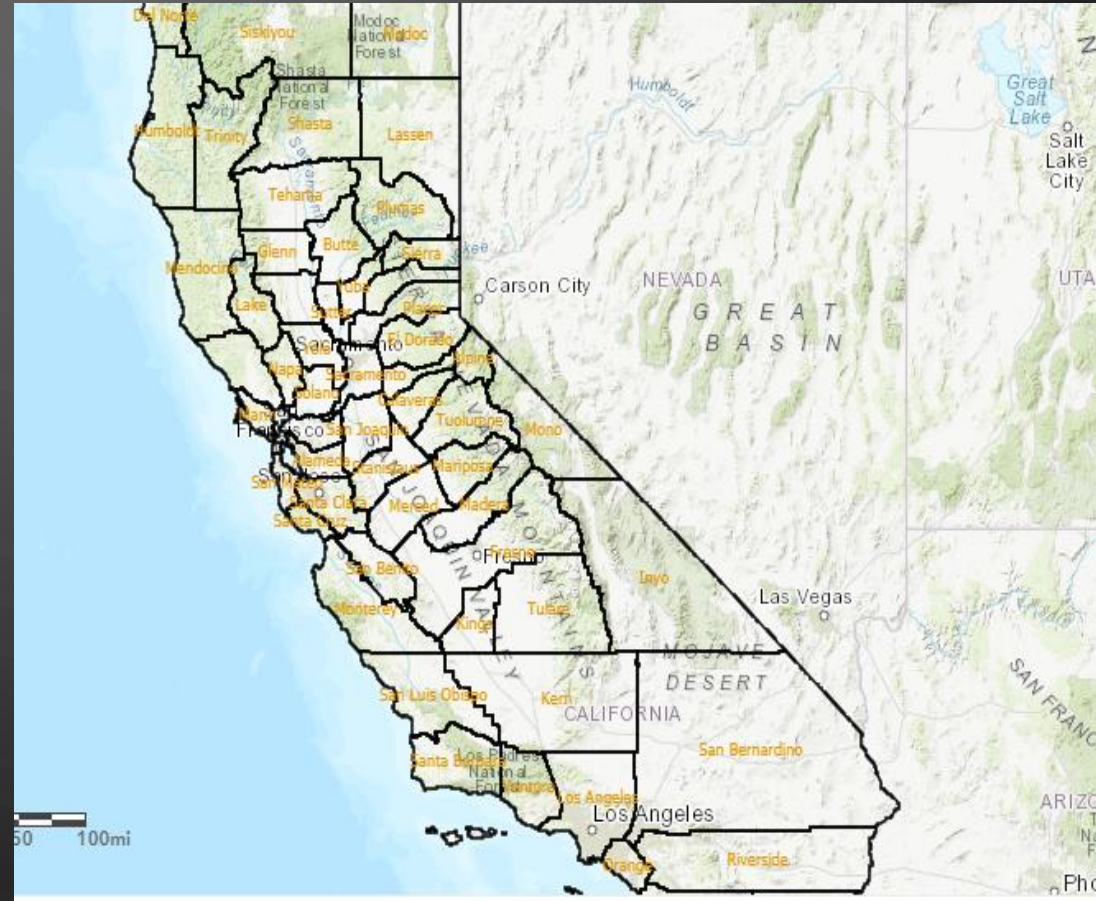
PURPOSE

- SPINAL BIFIDA – A BIRTH DEFECT IN WHICH A DEVELOPING BABIES SPINAL CORD FAILS TO DEVELOP PROPERLY.
- THE PURPOSE OF MY CHOICE IS TO GATHER AND INFORM PEOPLE WHERE MUSCULOSKELETAL DISORDER RATES ARE AT THE HIGHEST. ITS ALSO SO PEOPLE CAN ANALYZE THIS INFORMATION AND HELP DECREASE THESE DISORDERS AND SO OTHERS CAN HAVE A HEALTHY LIFE.
- MUSCULOSKELETAL DISORDERS OR MSDS ARE INJURIES AND **DISORDERS** THAT AFFECT THE HUMAN BODY'S MOVEMENT OR **MUSCULOSKELETAL** SYSTEM (I.E. MUSCLES, TENDONS, LIGAMENTS, NERVES, DISCS, BLOOD VESSELS, ETC)



STUDY AREAS

LOCATION:
California



DATA/ANALYSIS

- THE DATA USED CONTAINS AREAS WHERE **MUSCULOSKELETAL DISORDERS HAVE BEEN DOCUMENTED AS WELL AS AREAS IN CA IDENTIFIED AS LOW INCOME COMMUNITIES**
- **FIRST FIND LOCATIONS WAS USED TO LOCATE AREAS WHERE MUSCULOSKELETAL DISORDERS WERE DOCUMENTED**
- **THEN FIND LOCATIONS WAS USED TO LOCATE AREAS OF LOW INCOME**
- **THE TWO LAYERS WERE THEN COMPARED TO SEE WHICH LOW INCOME AREAS HAD THE HIGHEST RATES OF MSD'S**

CAREER PATH

- WHO I AM

- I LIKE/AM GOOD AT (SUBJECTS, ACTIVITIES): I ENJOY DRAWING AND READING
- I'M INTERESTED IN ARTISTIC INVESTIGATIVE AND SOCIAL ACTIVITIES.

- WHERE I'M HEADED

- I RESEARCHED PEDIATRICIAN CAREER, AND THEY HELP TAKE CARE OF CHILDREN TO MAKE SURE THEIR HEALTH. THEY ALSO LISTEN TO OTHERS, NOTICE A PROBLEM AND TRY THEIR BEST TO FIGURE IT OUT BY THINKING OF THE PROS AND CONS.

- HOW I CAN GET THERE

- THIS SUMMER I WILL JOIN ACTIVITIES SIMILAR TO THIS CAREER
- THIS YEAR I WILL LEARN PLENTY OF INFORMATION

- MY GRANDPA CAN HELP ME ON MY CAREER PATH. I PICKED HIM BECAUSE HE ALWAYS SAYS THAT EVEN THOUGH YOU MAY BE UNSURE OF WHAT YOU WANT TO BECOME AS