

Lions Population	
Population size	
Population ID	PK
Game park ID	FK
Species ID	FK

Lion Species	
Species Name	
Species ID	PK

Make up

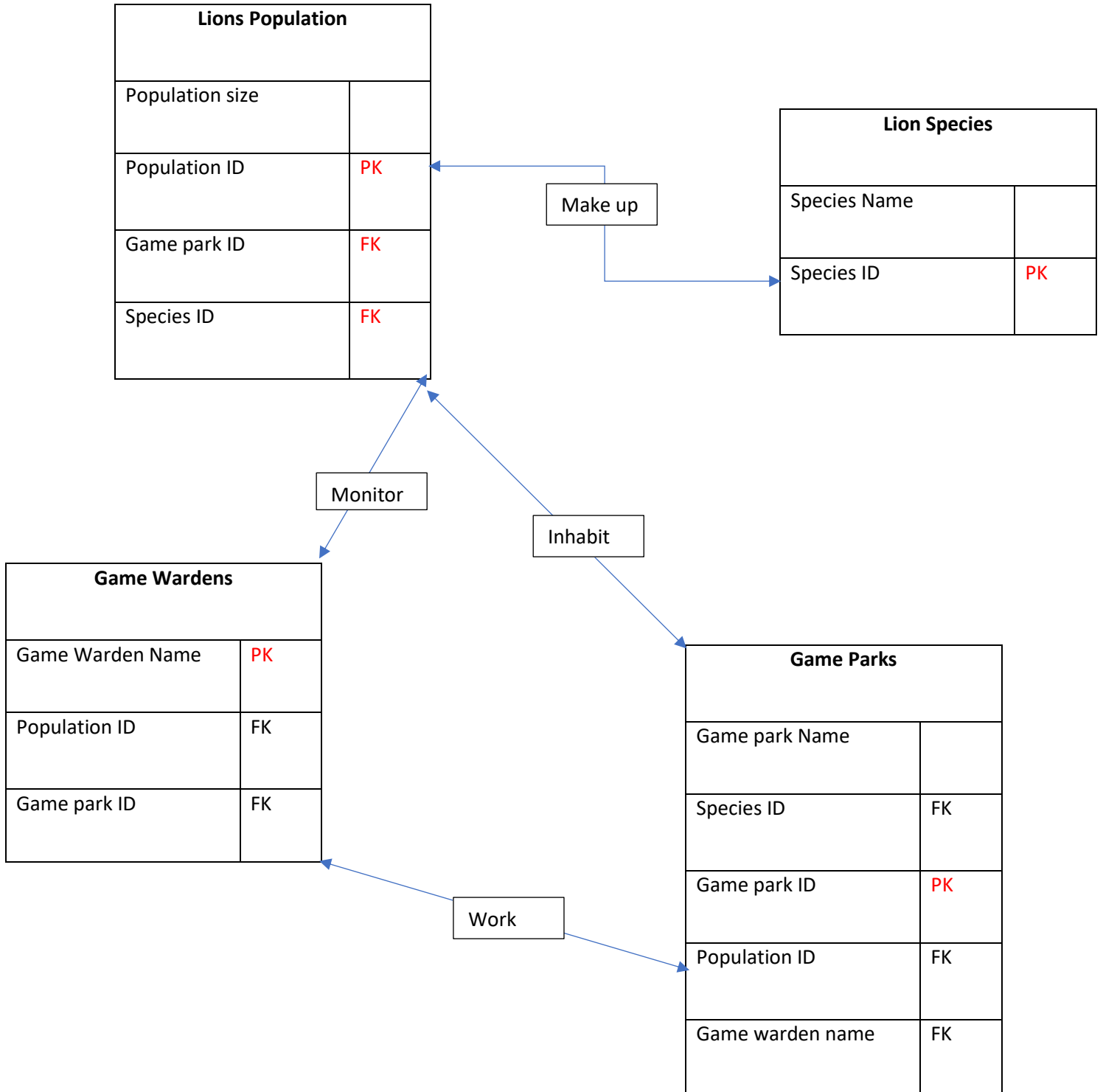
Monitor

Inhabit

Game Wardens	
Game Warden Name	PK
Population ID	FK
Game park ID	FK

Game Parks	
Game park Name	
Species ID	FK
Game park ID	PK
Population ID	FK
Game warden name	FK

Work



The diagram includes four entities:

- Game Parks
- Lion Species
- Lion Populations
- Game wardens

The primary key for each entity is denoted by PK

The foreign key for each entity is denoted by FK

1. The relationship between Game Parks and Lion Population is a one-to-one relationship, indicated by "1-----N". Each park can have one lion population, and each lion population can belong to one Game park.
2. The relationship between Lion Species and Lion Populations is a one-to-many relationship, indicated by "1-----N". One lion species can have multiple lion populations, but each lion population is associated with only one lion species.
3. The relationship between Lion Populations and Game wardens is a one-to-many relationship, indicated by "1-----N". One lion population can have multiple Game wardens, but each Game warden is associated with only one lion population.
4. The relationship between Game wardens and Game parks is a one -to-many relationship, indicated by "1-----N". One Game warden can work in a Game park, but each Game park is associated with many Game wardens.