



Do fewer species live in cities compared to natural areas?

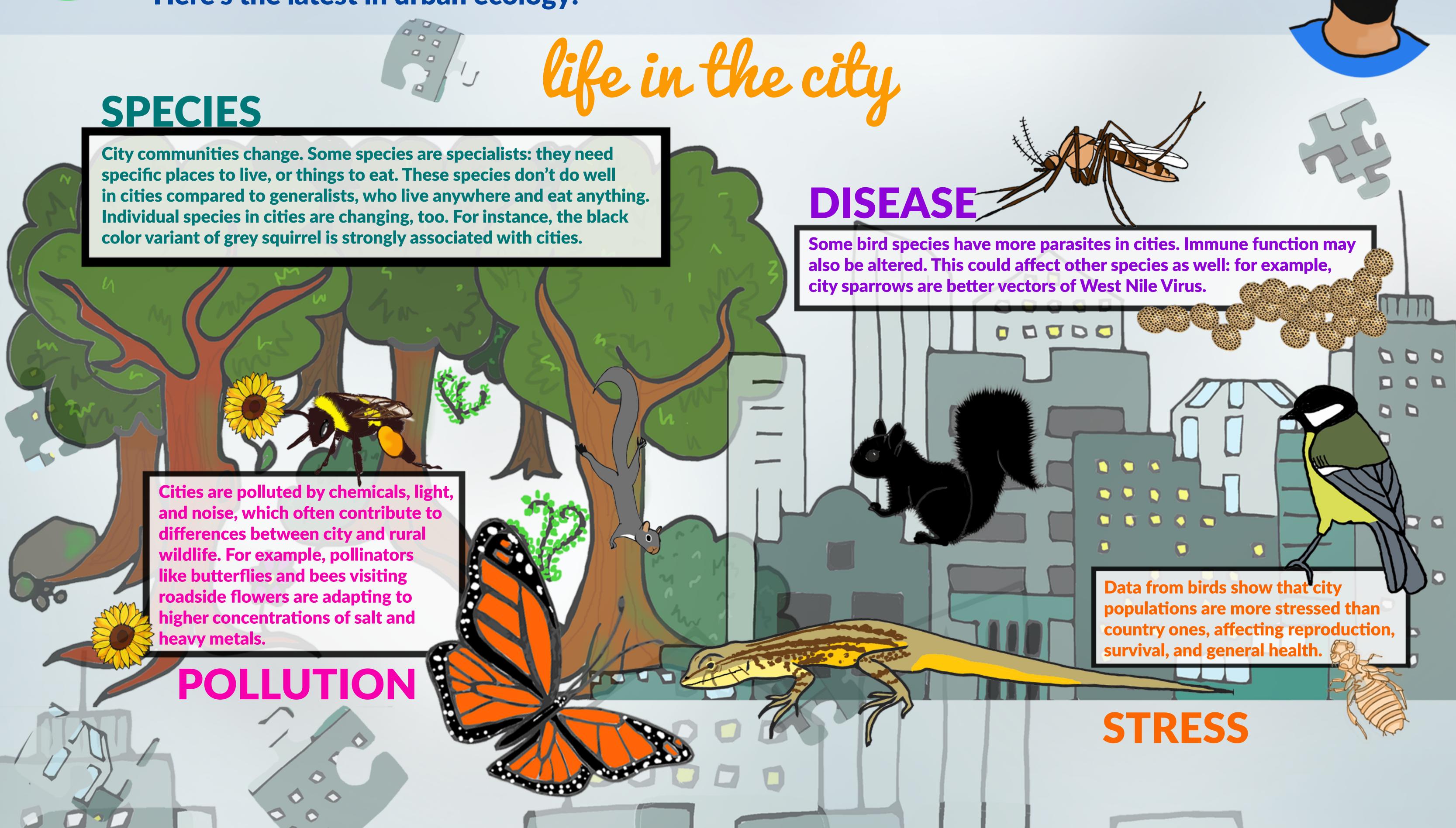


Are species that live in cities different from their rural counterparts?

The answer to both of these questions, in general, appears to be yes. Now how do we put this knowledge to use?



Jenny Ouyang and Davide Dominoni are two urban ecologists who argue that, in order to understand why differences exist, we need to dig into the nitty gritty questions of how city critters are adapting. Then, we can pinpoint what features of cities drive these changes. In a symposium about adaptation and evolution in cities, Drs. Ouyang and Dominoni brought together researchers working on urban questions on a variety of topics, in a variety species. Here's the latest in urban ecology:



Cities around the world are creeping and sprawling. By integrating these different fields of research, we can piece together the puzzle of how wildlife adapts to urbanization, help preserve the nature in our cities, and learn to share the space with our wild roommates.

Reference

"Symposium: Behavioral and physiological adaptation to urban environments" Jan. 7, 2018. Organized by Jenny Ouyang & Davide Dominoni. SICB Annual meeting, San Francisco, CA