

## POSSIBLE ZONOSSES OF BATS

\*Wearing the recommended personal protective equipment will make the transmission of diseases less likely.

PATHOGEN	TRANSMISSION	DISEASE	PREVENTION
<b><i>Histoplasmosis (Histoplasma Capsulatum)</i></b>	<ul style="list-style-type: none"> <li>Exposure to feces</li> </ul>	<ul style="list-style-type: none"> <li>Flu-like symptoms.</li> <li>If you develop symptoms after exposure to dry, dusty caves with guano, seek medical attention.</li> </ul>	<ul style="list-style-type: none"> <li>Avoid breathing dust in a contaminated environment such as a bat cave. Use a dust mask or respirator.</li> </ul>
<b><i>Rabies</i></b>	<ul style="list-style-type: none"> <li>Bite or exposure of saliva from infected animal</li> </ul>	<ul style="list-style-type: none"> <li>Neurologic signs, coma, death</li> </ul>	<ul style="list-style-type: none"> <li>Wear thick protective gloves and clothing to prevent exposure to bites</li> <li>Rabies Vaccinations</li> </ul>
<b><i>Salmonellosis and yersiniosis</i></b>	<ul style="list-style-type: none"> <li>Contact and ingestion of fecal material from infected animals.</li> </ul>	<ul style="list-style-type: none"> <li>Nausea, vomiting, abdominal cramps, diarrhea, fever and headache</li> </ul>	<ul style="list-style-type: none"> <li>Avoid contact with feces and urine</li> <li>Use gloves and hand-washing to avoid accidental ingestion of pathogen</li> </ul>

### References

Acha, PN; B Szyfres. 1989. Zoonoses and Communicable Diseases Common to Man and Animals. Pan American Health Organization, Washington, D.C. AAAP Manual