



## **Arizona Burn Center Cautions Against Injuries from Arizona’s “Streets of Fire”**

### *Hot Pavement Can Cause Second Degree Burns*

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With summer temperatures topping 115 degrees, Arizona’s paved roads become “streets of fire” that frequently cause second-degree burns to the feet of infants and young children.

The Arizona Burn Center, the busiest burn center west of the Mississippi, is urging parents and caregivers to be extra watchful of infants and young children during the day when pavement temperatures become dangerous.

Studies conducted by Arizona Burn Center surgeons have shown contact with hot pavement during summer months is a dominant cause of foot burns in small children in the Southwestern U.S. One study showed our summer pavement temperatures are hot enough to cause second-degree burns within 35 seconds from 10 a.m. to 5 p.m.

Many of those burns are severe enough to require patients to be admitted to the Arizona Burn Center at Maricopa Medical Center.

“We see this far too often,” said Dr. Marc Matthews, a burn center surgeon. “Infants and toddlers are particularly vulnerable because they do not know how to react. It is critical that parents and caregivers recognize the dangers of our ‘streets of fire’.”