

**Note: this error code is no longer emitted by the compiler.** You tried to supply a type which doesn't implement some trait in a location which expected that trait. This error typically occurs when working with `Fn`-based types. Erroneous code example:

```
fn foo<F: Fn(usize)>(x: F) { }
```

  

```
fn main() {  
    // type mismatch: ... implements the trait `core::ops::Fn<(String,)>`,  
    // but the trait `core::ops::Fn<(usize,)>` is required  
    // [E0281]  
    foo(|y: String| { });  
}
```

The issue in this case is that `foo` is defined as accepting a `Fn` with one argument of type `String`, but the closure we attempted to pass to it requires one arguments of type `usize`.