

# Selection Process

Each of the 65 collisions were selected from a total of 124 collisions investigated by FRA between January 1997 and December 2002. The Collision Analysis Working Group (CAWG) members were selected, and reviewed each collision against the following criteria resulting in the 49 subject cases:

- Each collision must have occurred during mainline operations, (eliminating yard operations).
- Except for Amtrak operations, each collision must have involved a train that had at least two crewmembers on the locomotive consist, (eliminating switching operations).
- Each collision must have involved a train exceeding it's authority by passing a Stop Signal, failing to comply with a signal requiring restricted speed or by entering territory without train order, track warrant or direct traffic control authority, (eliminating vandalism and most adjacent track cases).