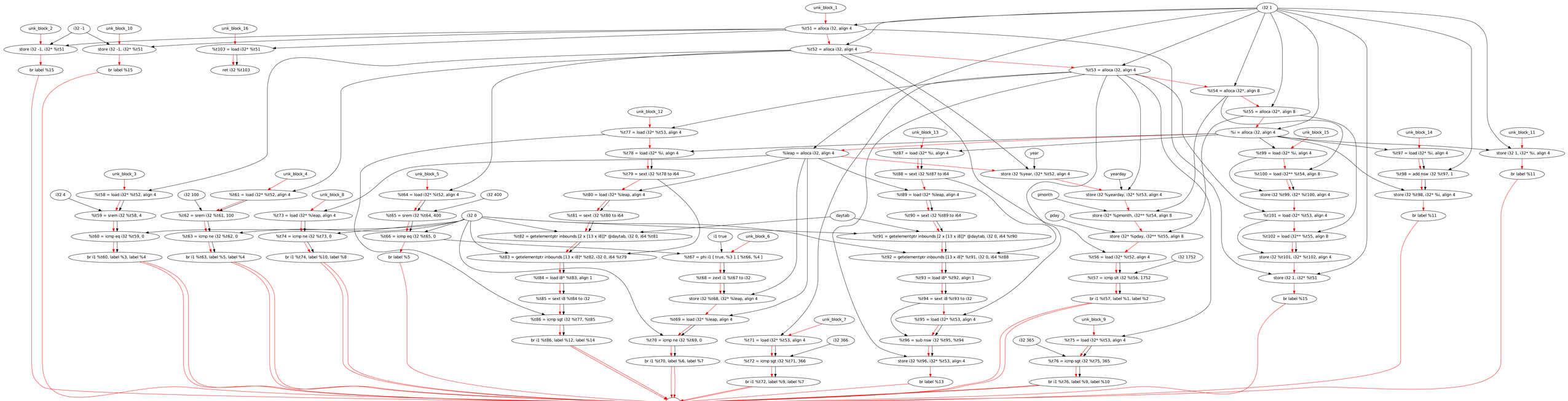

Black edges - dataflow, red edges - control flow