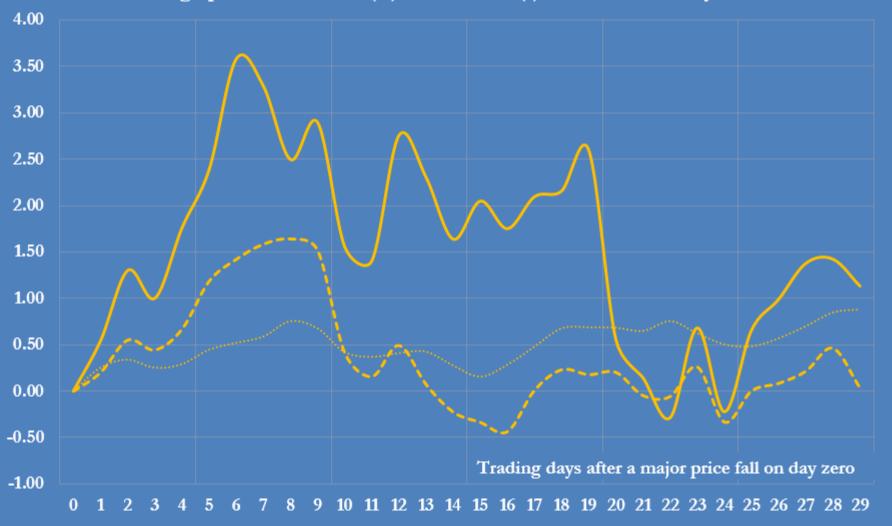
Oil price behaviour after a sharp one-day price fall Selected indicators

JOHN KEMP REUTERS 6 August 2019

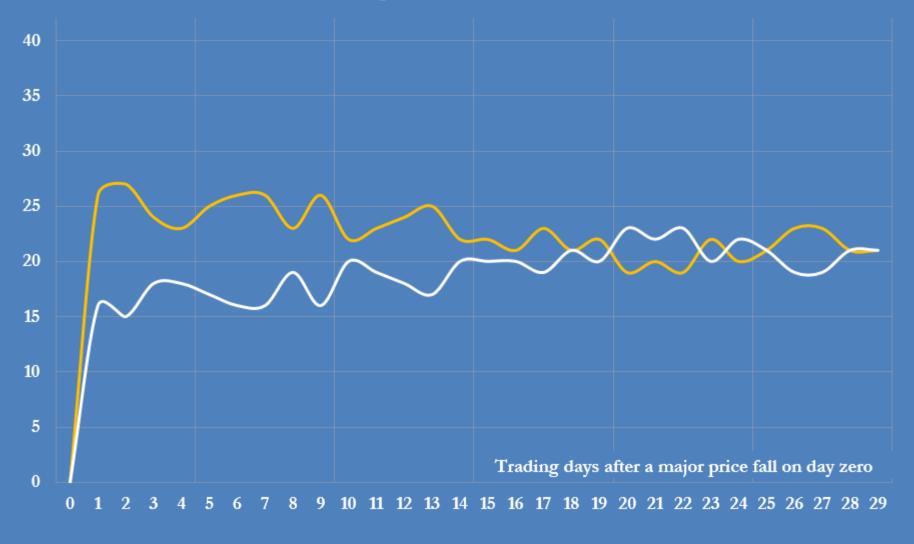
Brent prices in the days following a sharp one-day decline, 1990-2019 Average percent increase (+) or decrease (-) after crash on day zero



---- Price change after a one-day decline of 7%
---- Price change after a one-day decline of 5%
----- Price change after a one-day decline of 3%

Source: ICE Futures Europe @JKempEnergy

Brent prices in the days following a 7% one-day decline, 1990-2019 Number of occurences of price increases and decreases over 42 events

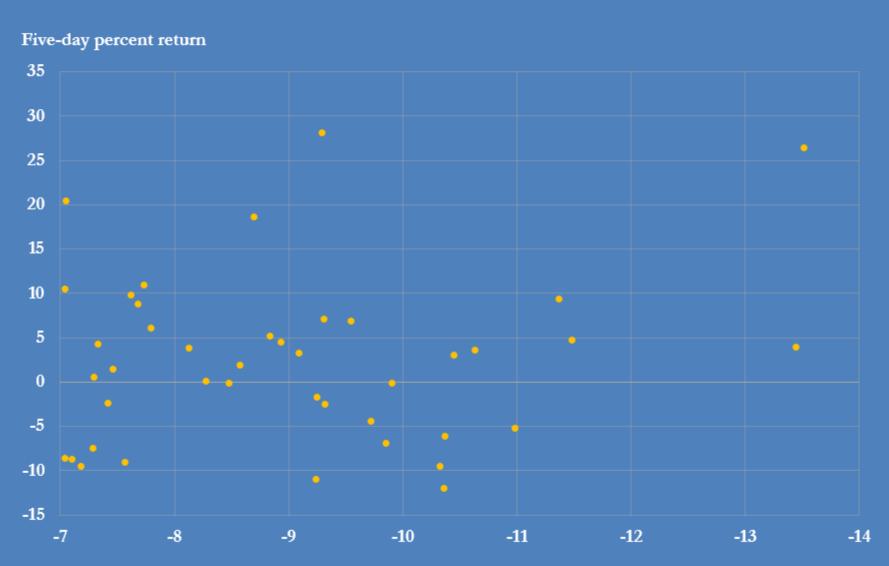


Price increase from zero day

-Price decrease from zero day

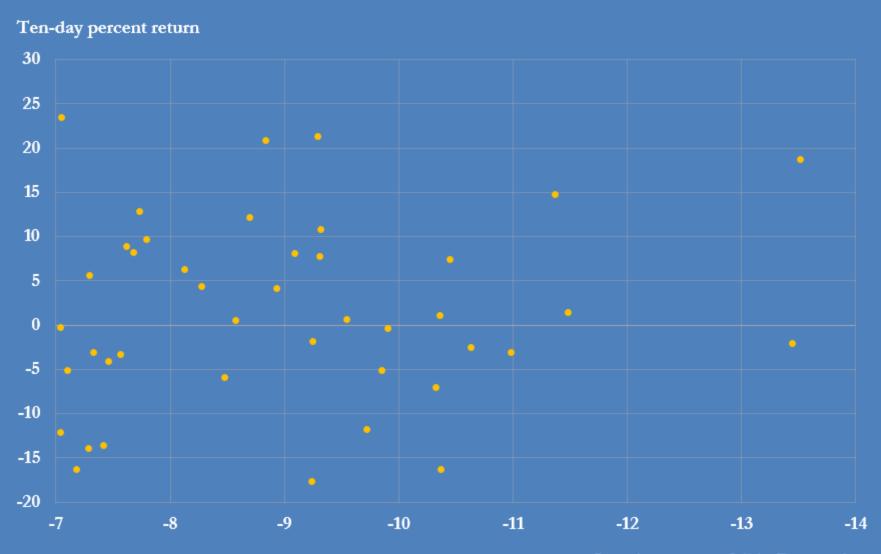
Source: ICE Futures Europe @JKempEnergy

Percent change in oil prices five days after a one-day fall of 7% or more, 1990-2019, n=42



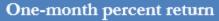
Source: ICE Futures Europe @JKempEnergy

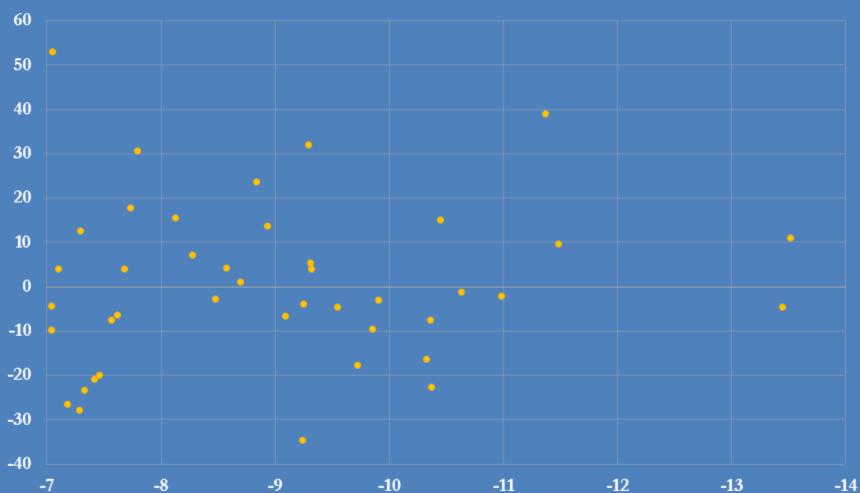
Percent change in oil prices ten days after a one-day fall or 7% or more, 1990-2019, n=42



Source: ICE Futures Europe @JKempEnergy

Percent change in oil prices one month after a one-day fall of 7% or more, 1990-2019, n=42

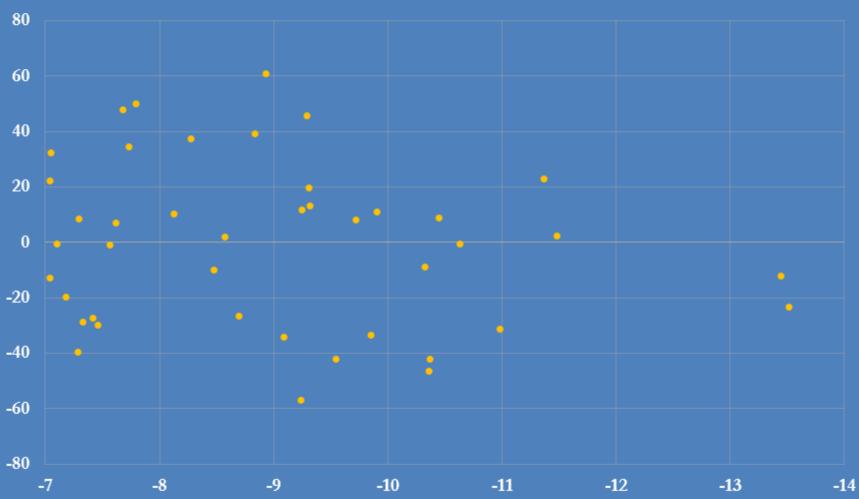




Source: ICE Futures Europe @JKempEnergy

Percent change in oil prices three months after a one-day fall of 7% or more, 1990-2019, n=42





Source: ICE Futures Europe @JKempEnergy