abstract During its life, BeppoSAX observed several isolated pulsars, giving important contributions to the knowledge of the phenomenology and properties of the X-ray emission from this class of sources. In this paper I review the spectral and timing results obtained from BeppoSAX observations. In particular, results on three Crab-like (Crab, PSR B1509-58 and PSR B0540-69) and 3 millisecond pulsars (PSR J0218+42, PSR B1821-24 and PSR B1937+21) are reported.