Luminosity weighted relative fraction of detector uptime and good quality data delivery of the various ATLAS subsystems during LHC fills with stable beams. Not included in the numbers is the 7% average DAQ inefficiency during runs with stable beams. Also excluded are 4.5% of the integrated luminosity taken in a special detector configuration. The first row gives the average numbers for all stable beam periods, and the second row shows the numbers for Dec 12, when, during 6 runs, almost half of the integrated luminosity has been collected. The 'All' column requires all detectors to be running and deliver good data quality.

When the stable beam flag is raised, the inner detector and muon systems undergo a so-called "warm start", which includes a ramp of the high-voltage and, for the pixel system, the preamplifiers are turned on. This procedure takes typically several minutes, which, in case of short stable beam periods, sums up to a significant fraction. This dominates the quoted inefficiencies. Longer runs and automation of the warm start will help to reduce the inefficiency.