Abstract of paper [1].

We give explicit numerical values with 100 decimal digits for the Mertens constant involved in the asymptotic formula for $\sum_{\substack{p \leq x \\ p \equiv a \bmod q}} 1/p$ and, as a by-product, for the Meissel-Mertens constant defined as $\sum_{p \equiv a \bmod q}(\log(1 - 1/p) + 1/p)$, for $q \in \{3, \ldots, 100\}$ and $(q, a) = 1$.

References

[1] A. Languasco and A. Zaccagnini. Computing the Mertens and Meissel–Mertens constants for sums over arithmetic progressions. *Experiment. Math.*, 19:279–284, 2010. http://arxiv.org/abs/0906.2132.