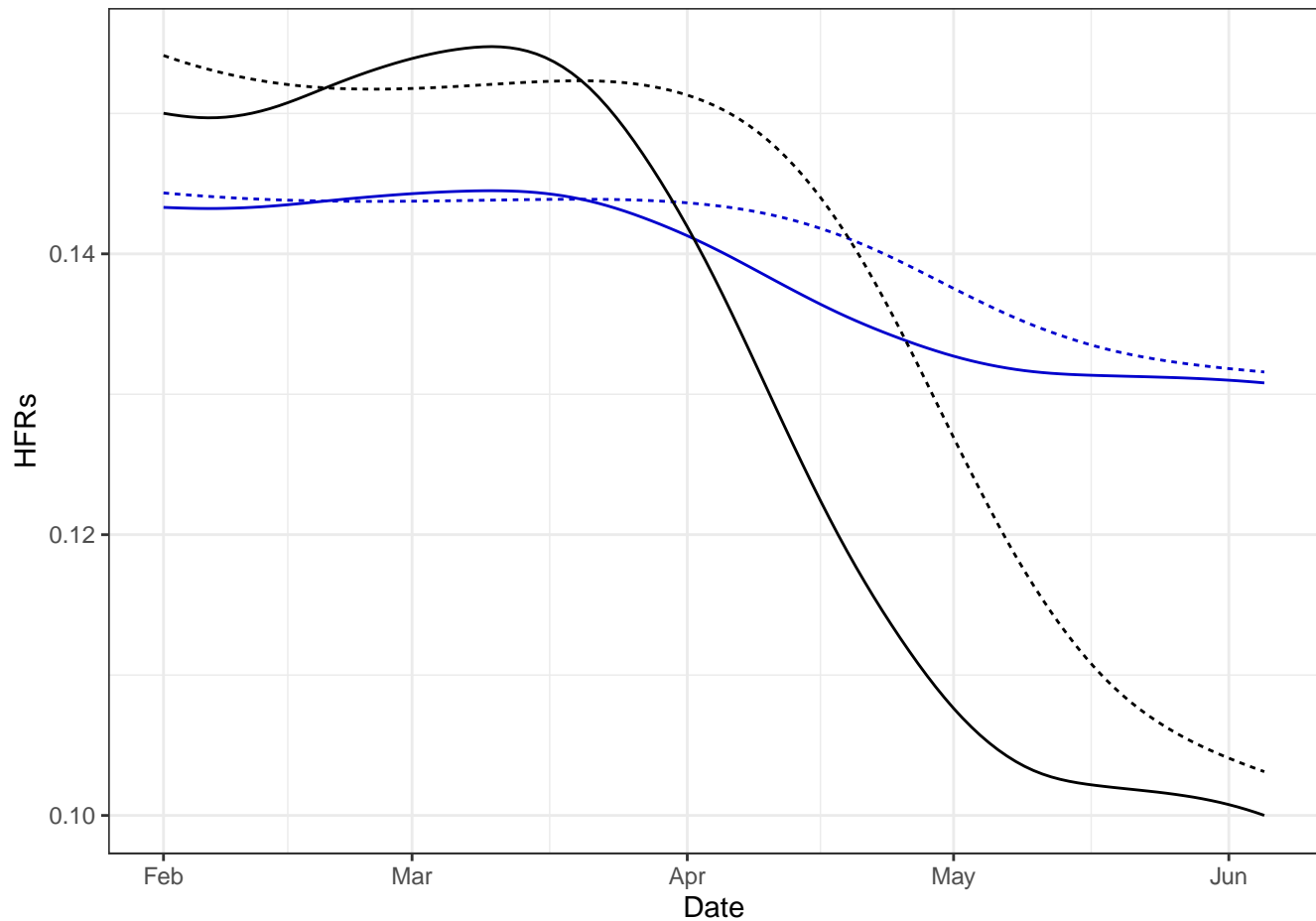HFR estimates by true HFR