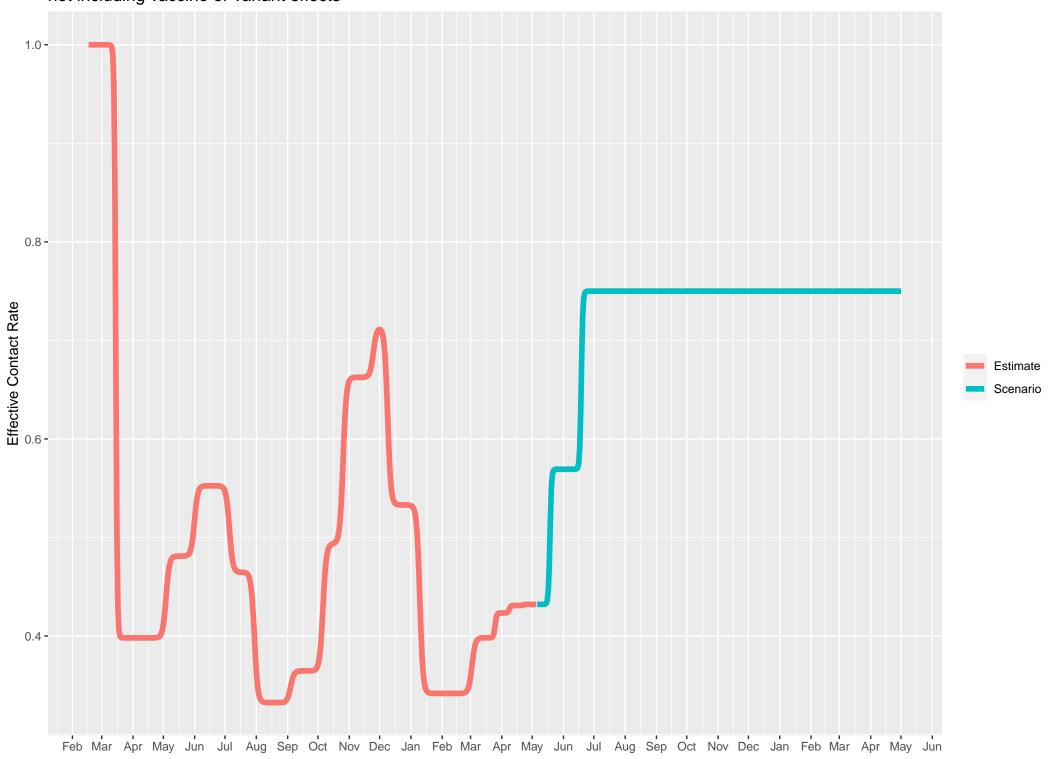
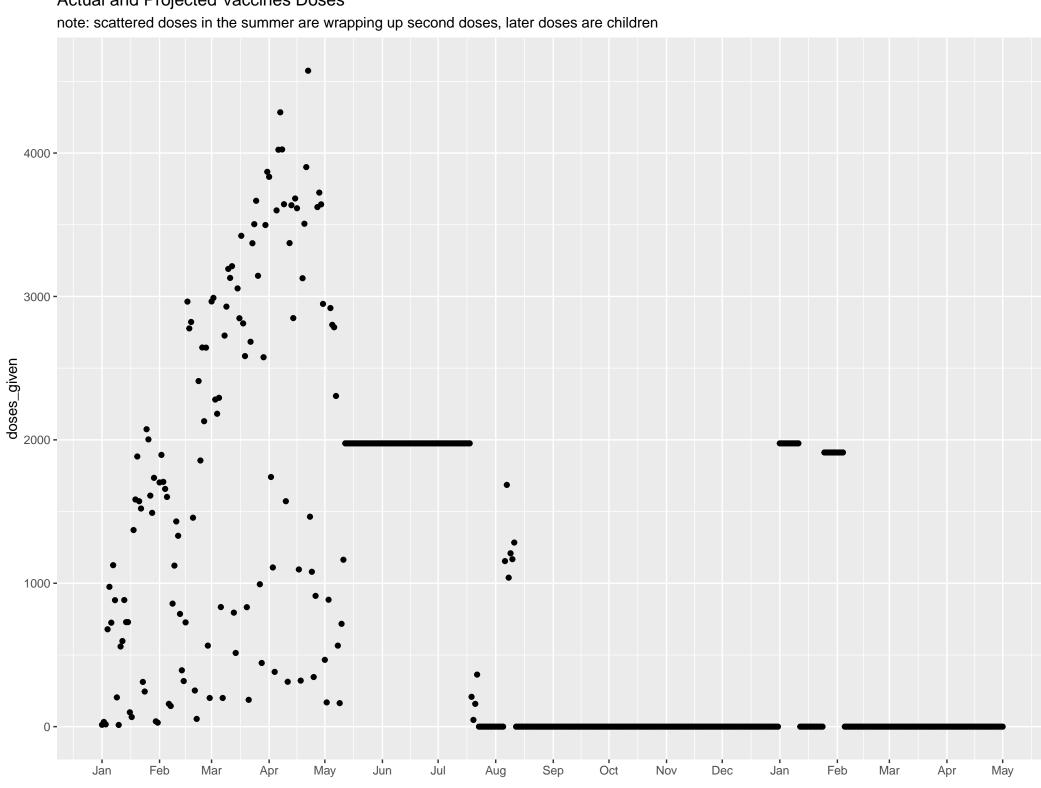
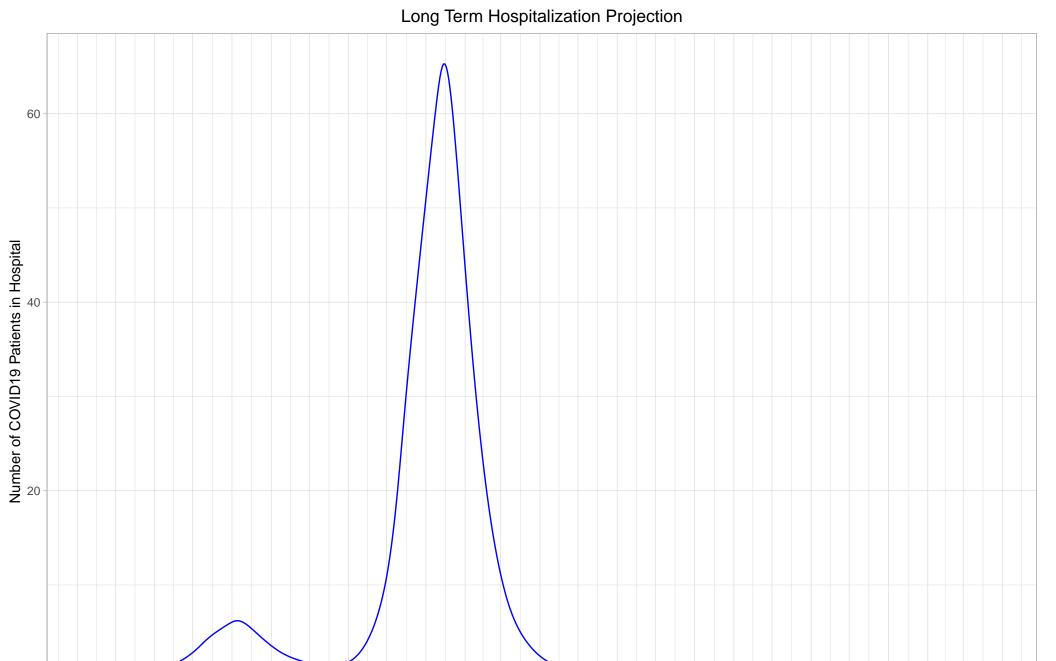
Effective contact rate relative to initial effective contact rate not including vaccine or variant effects



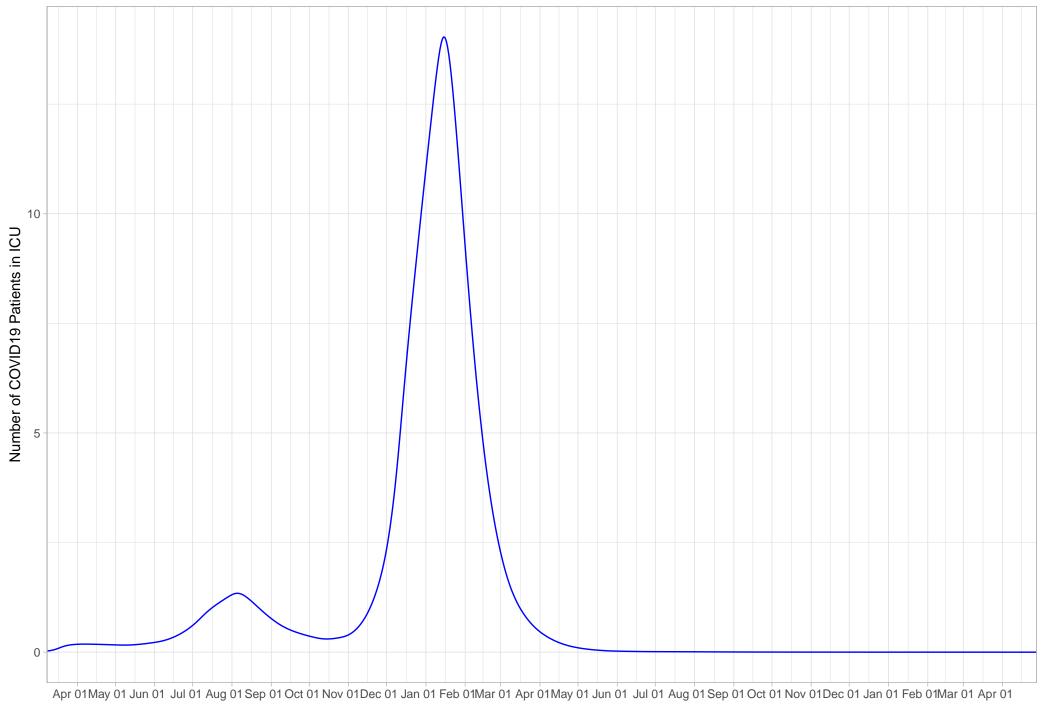




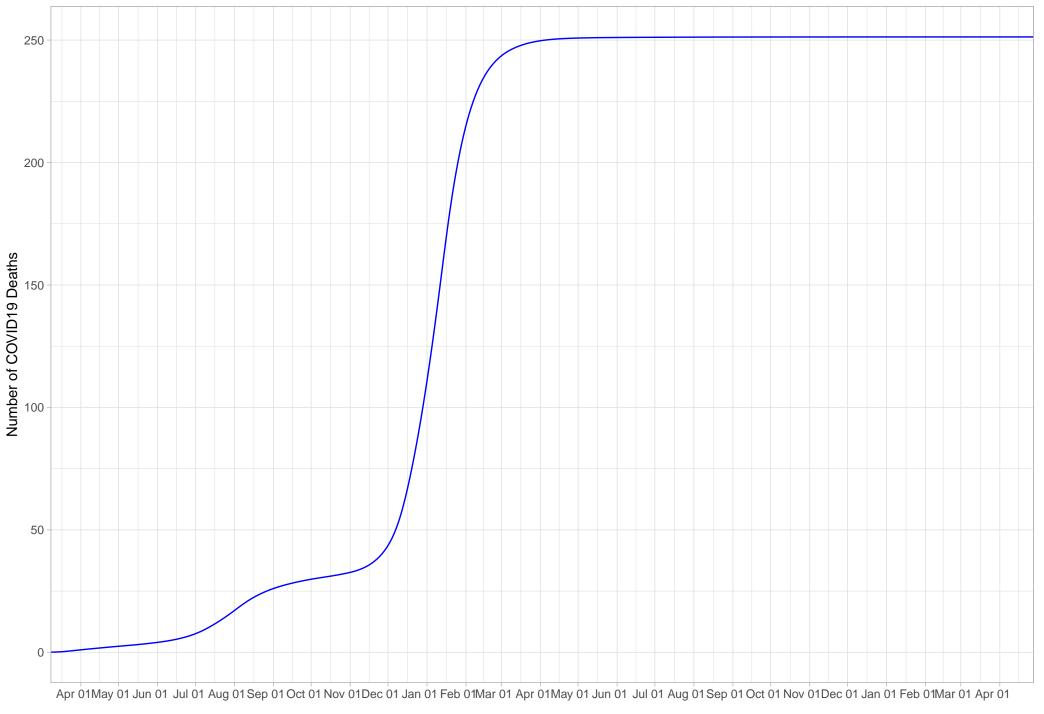


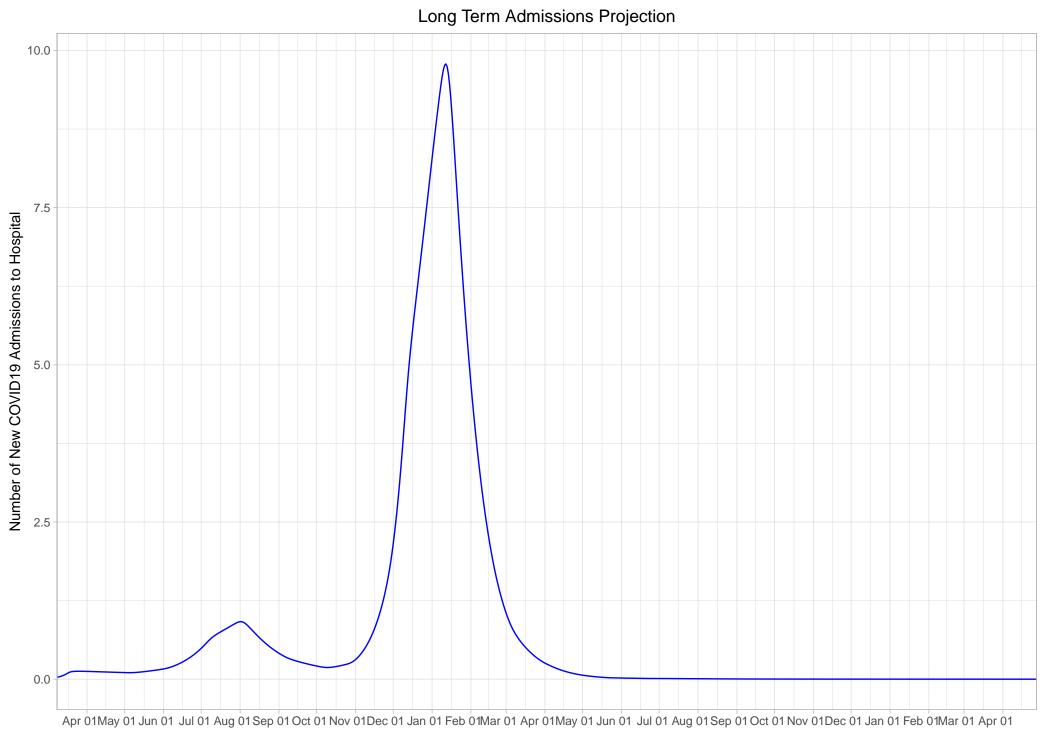
Apr 01May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01Dec 01 Jan 01 Feb 01Mar 01 Apr 01May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01Dec 01 Jan 01 Feb 01Mar 01 Apr 01

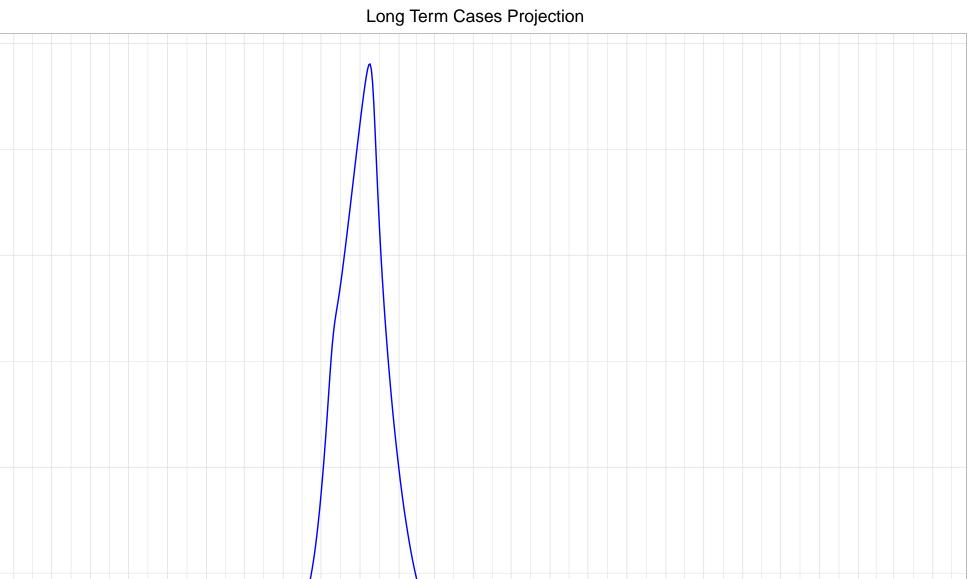


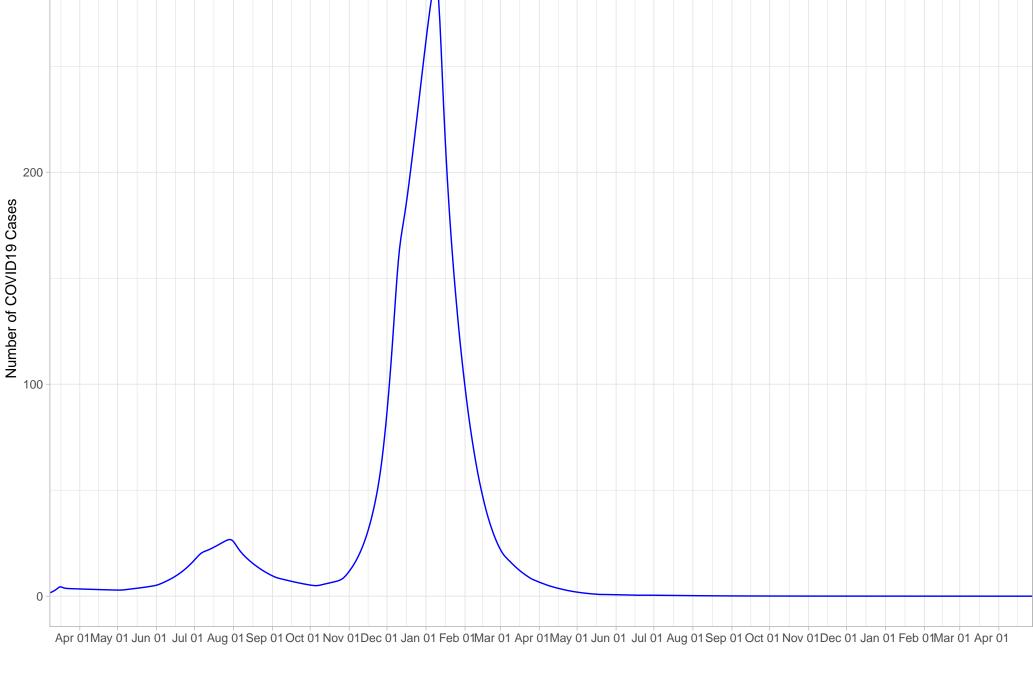












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