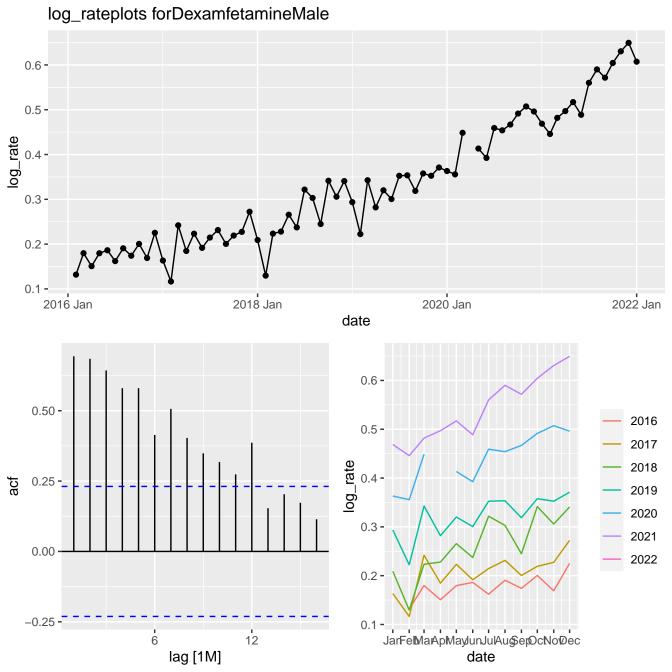
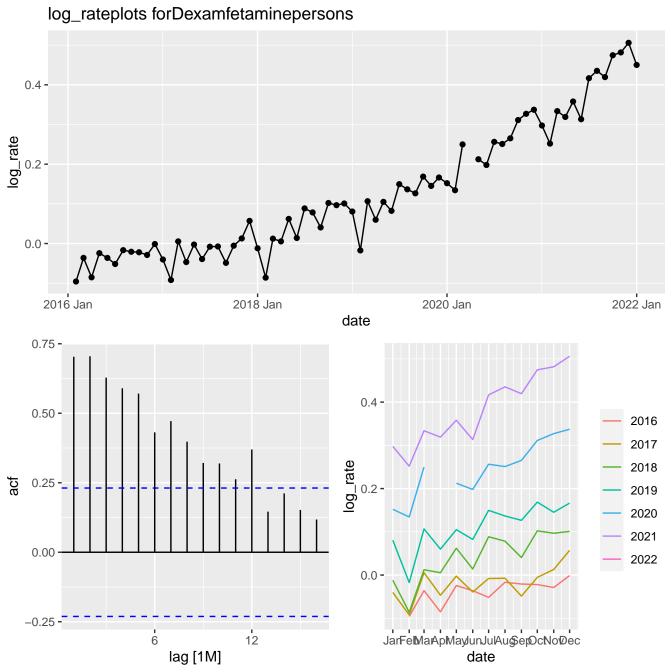
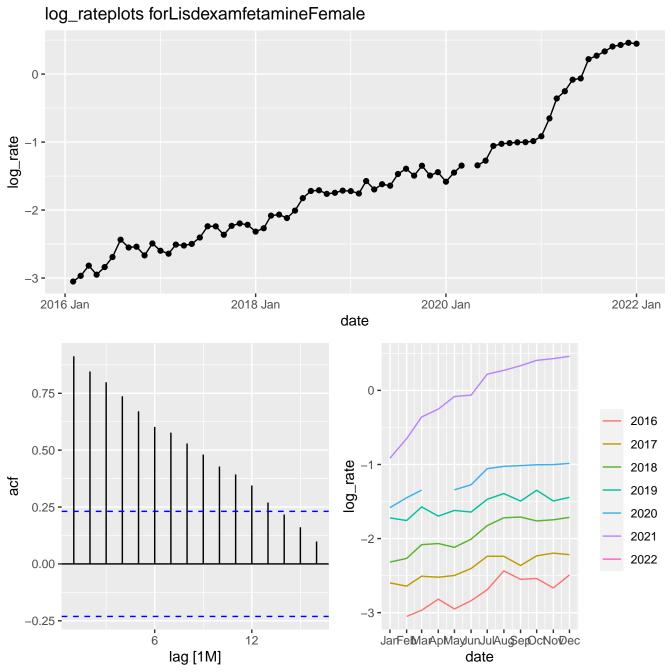
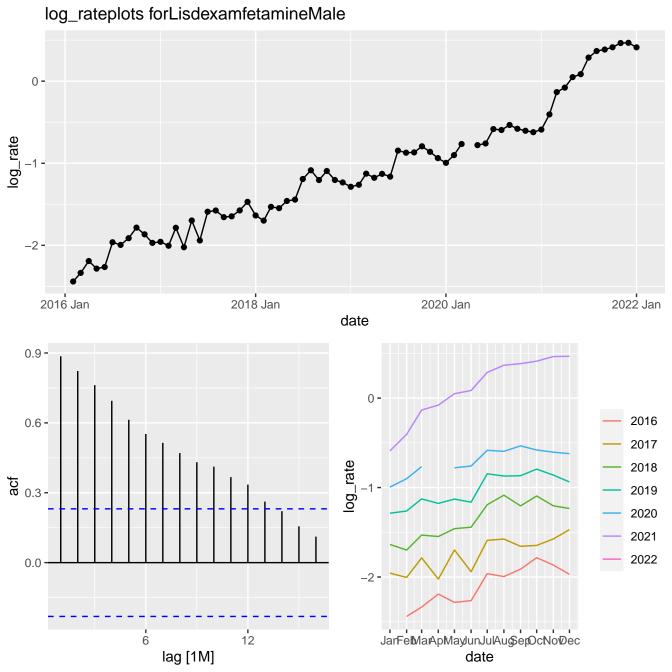
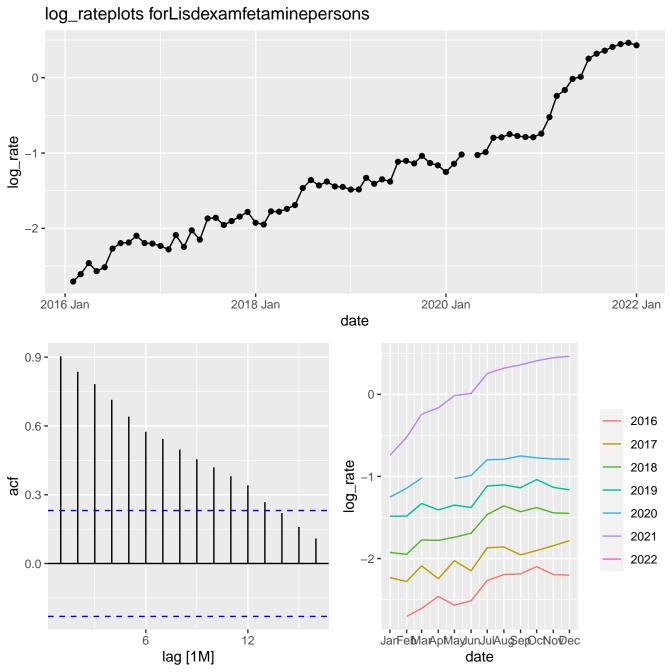
log_rateplots forDexamfetamineFemale 0.2 log_rate 0.0 --0.2 **-**-0.4 -2020 Jan 2018 Jan 2022 Jan 2016 Jan date 0.2 -0.50 -2016 2017 log_rate 2018 0.0 -0.25 -2019 2020 2021 0.00 -0.2 **-**2022 -0.25 **-**-0.4 **-**JarFeMaApMayJunJuAu\$ep0cNoDec 6 12 lag [1M] date



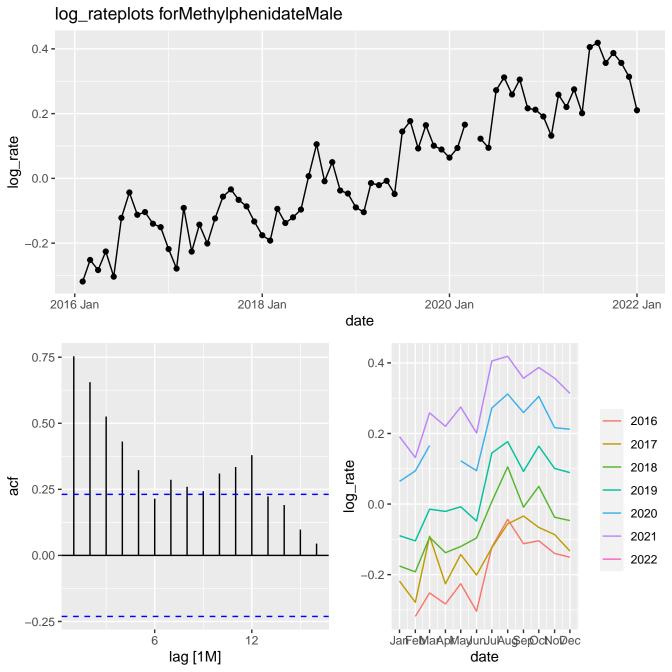






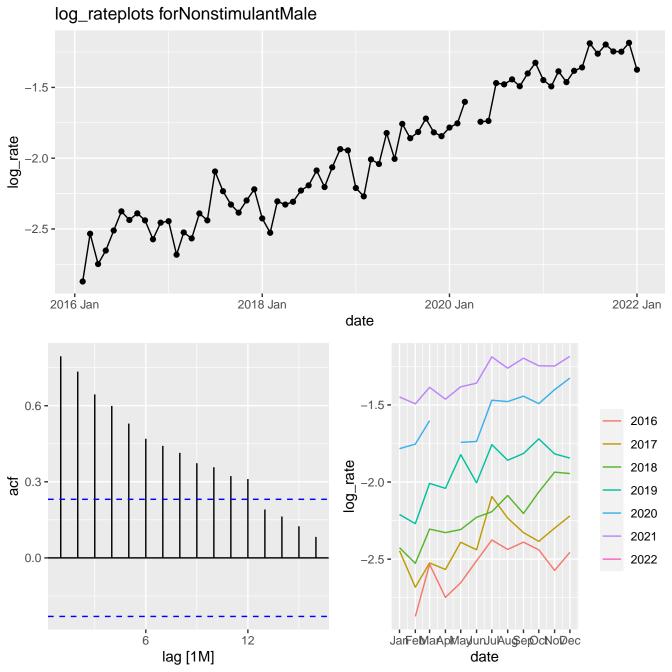


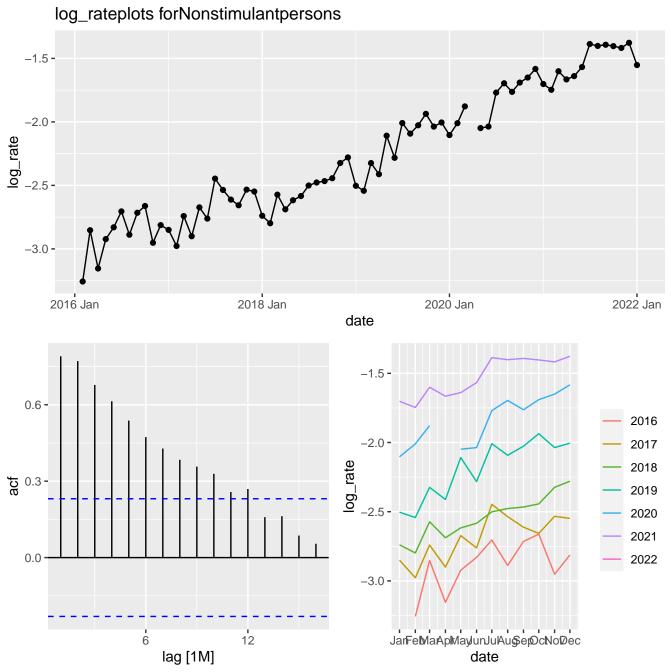
log_rateplots forMethylphenidateFemale -0.25 log_rate -0.50 **-**-0.75 **-**-1.00 **-**2020 Jan 2018 Jan 2022 Jan 2016 Jan date 0.75 --0.25 **-**0.50 -2016 2017 log_rate 2018 0.25 -2019 2020 -0.75 2021 0.00 2022 -1.00 **-**-0.25 **-**6 12 JanFelMaAplMaylunJuAuSepOdNoDec lag [1M] date



log_rateplots forMethylphenidatepersons 0.2 -0.0 log_rate -0.2 **-**-0.4 **-**-0.6 **-**2018 Jan 2020 Jan 2022 Jan 2016 Jan date 0.2 -0.75 -0.0 -2016 0.50 -2017 log_rate 2018 0.25 -_ 2019 2020 2021 **−0.4 -**0.00 2022 -0.6 **-**-0.25 **-**6 12 JarFelMaAplMaylunJuAuSepOcNoDec lag [1M] date

log_rateplots forNonstimulantFemale -1.5 **-**-2.0 log_rate -2.5 **-**-3.0 **-**-3.5 **-**2018 Jan 2020 Jan 2022 Jan 2016 Jan date 0.75 --1.5 **-**-2.0 **-**0.50 -2016 2017 -3.0-2018 0.25 -2019 2020 -3.0 **-**2021 0.00 2022 -3.5 **-**-0.25 **-**6 12 JarFelMaAplMaylunJuAu&epOcNoDec lag [1M] date





Number of suggested seasonal and nonseasonal differences based on uniroot test for log_rate					
medicine	sex	ndiffs	nsdiffs		
Dexamfetamine	Female	1	1		
Dexamfetamine	Male	1	1		
Dexamfetamine	persons	1	1		
Lisdexamfetamine	Female	1	1		
Lisdexamfetamine	Male	1	1		
Lisdexamfetamine	persons	1	1		
Methylphenidate	Female	1	1		
Methylphenidate	Male	1	1		
Methylphenidate	persons	1	1		
Nonstimulant	Female	1	0		
Nonstimulant	Male	1	1		
Nonstimulant	persons	1	1		