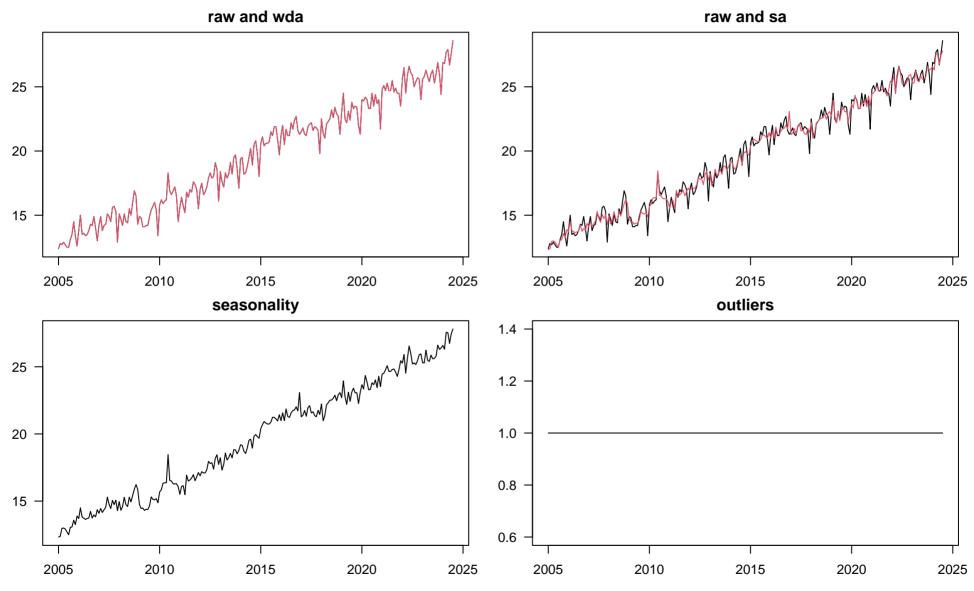
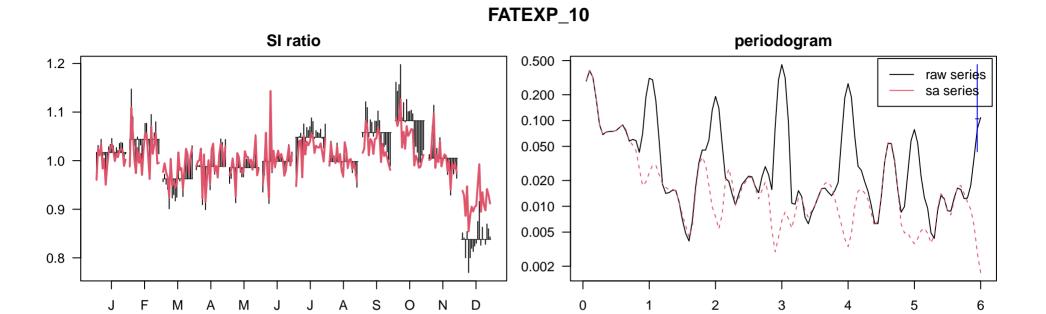
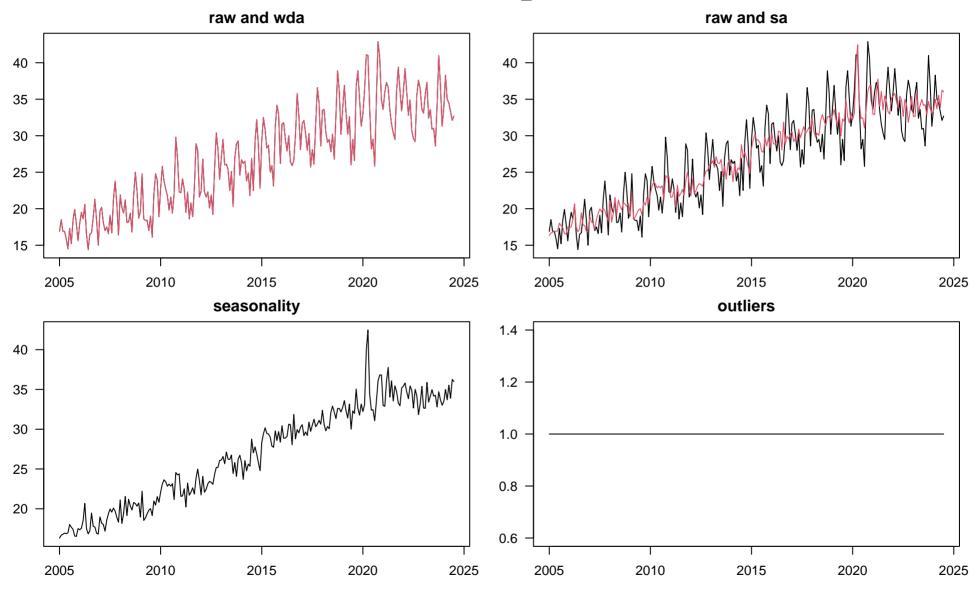
FATEXP_10

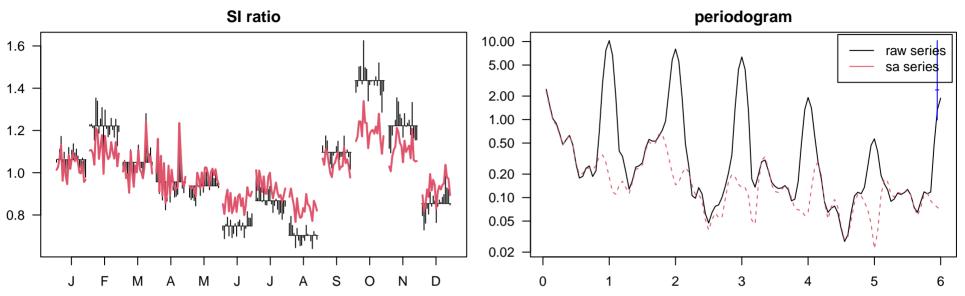




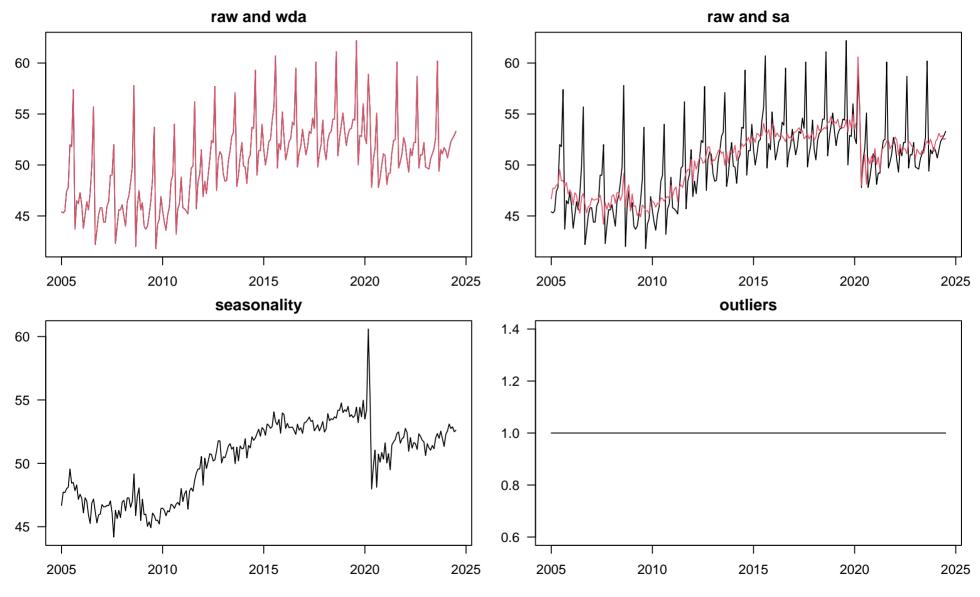
FATEXP_11



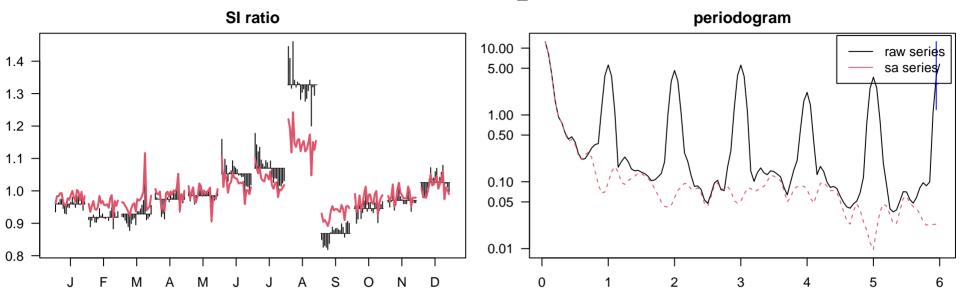
FATEXP_11



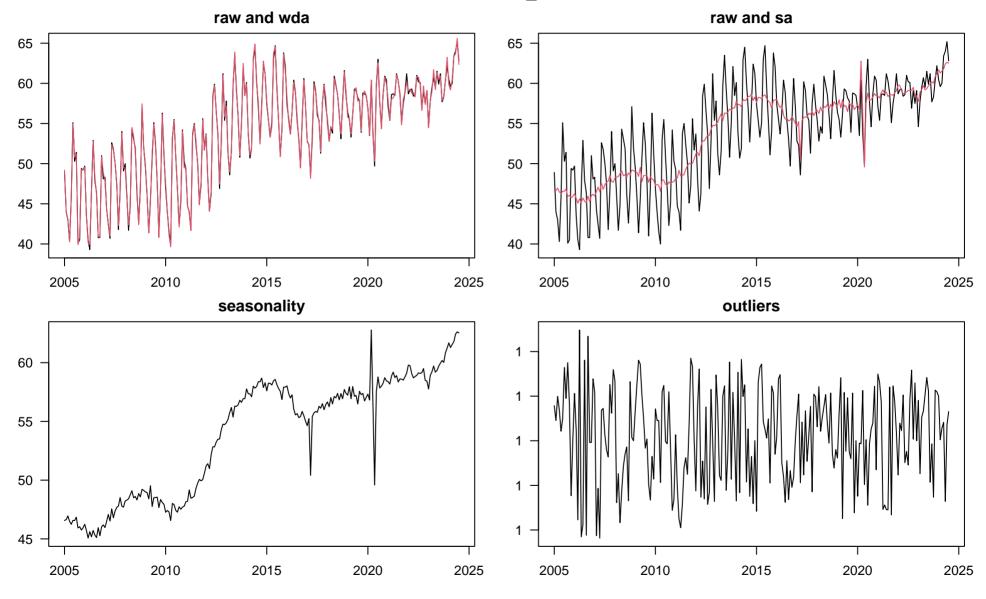
FATEXP_13



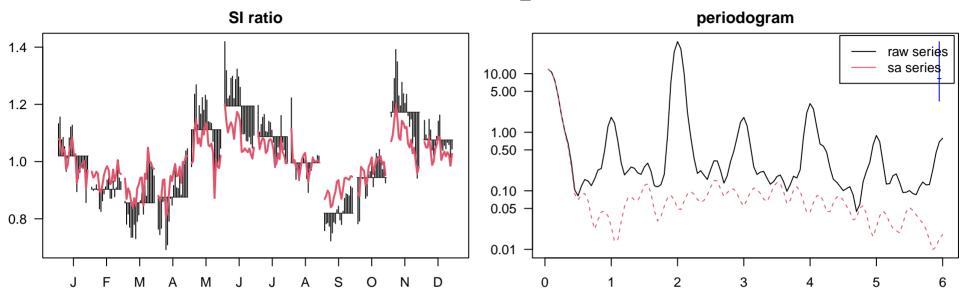
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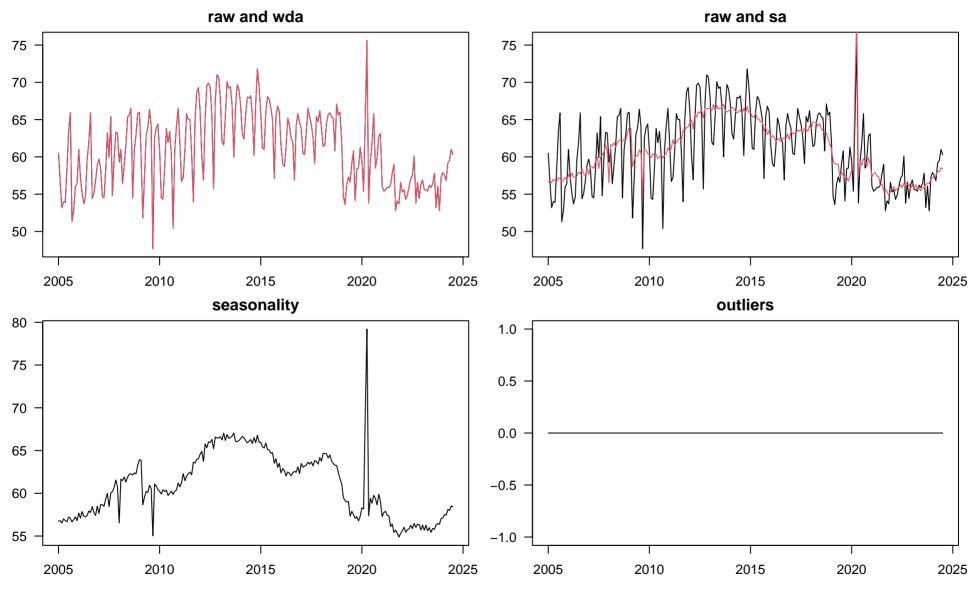
FATEXP_14



FATEXP_14



FATEXP_15



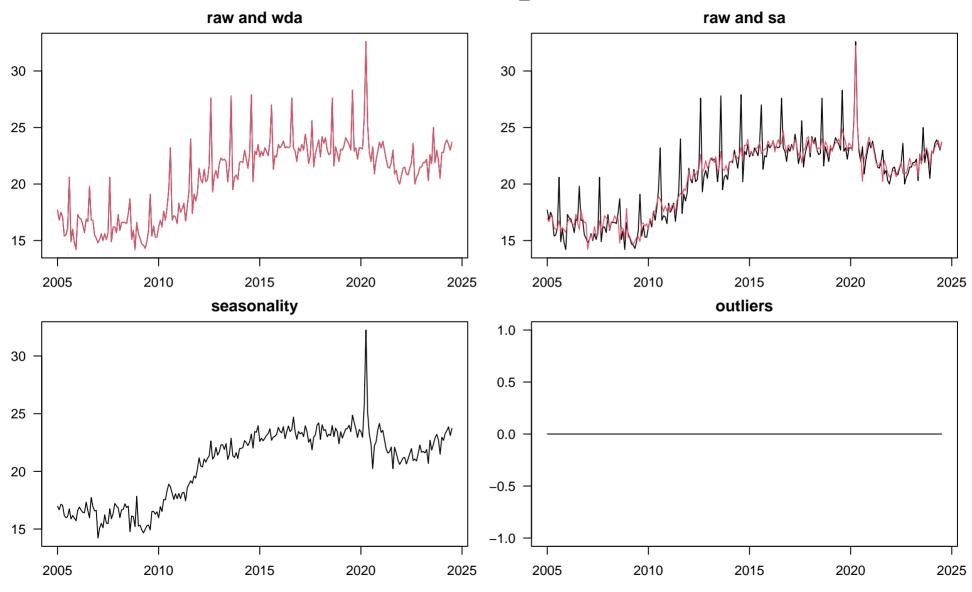
FATEXP_15 SI ratio periodogram 50.00 raw series sa series 20.00 10 10.00 5.00 0 2.00 1.00 0.50 -10 0.20 0.10 --20 0.05 S 0 Ν D 2 3 5 6 F 4

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FATEXP_16



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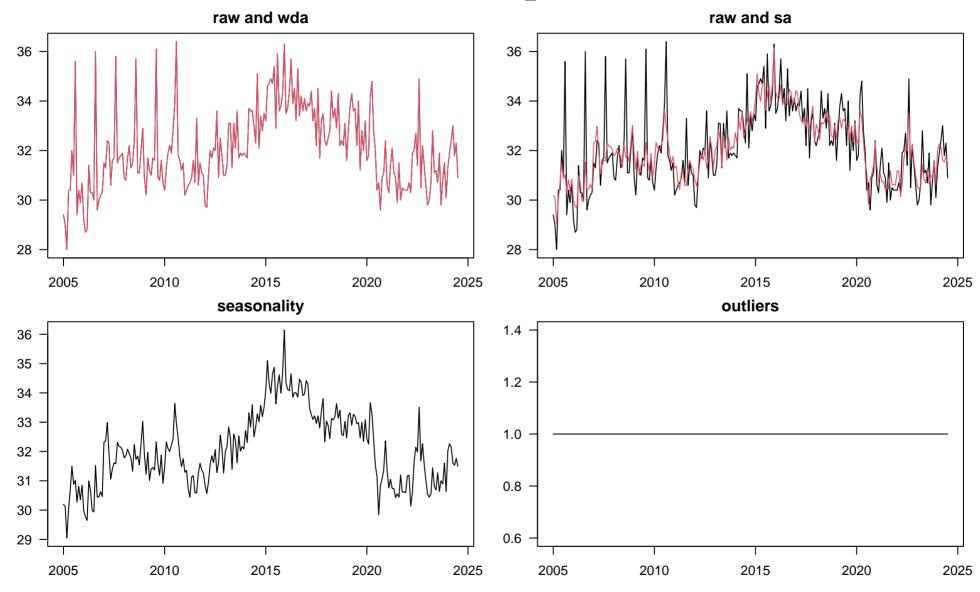
Μ

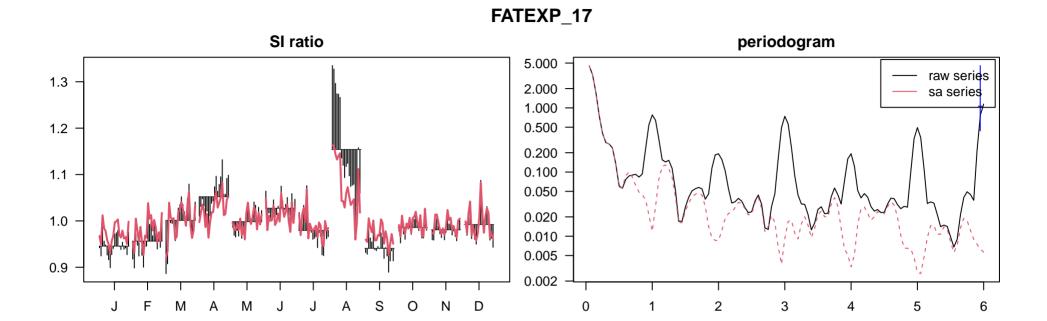
0

Ν

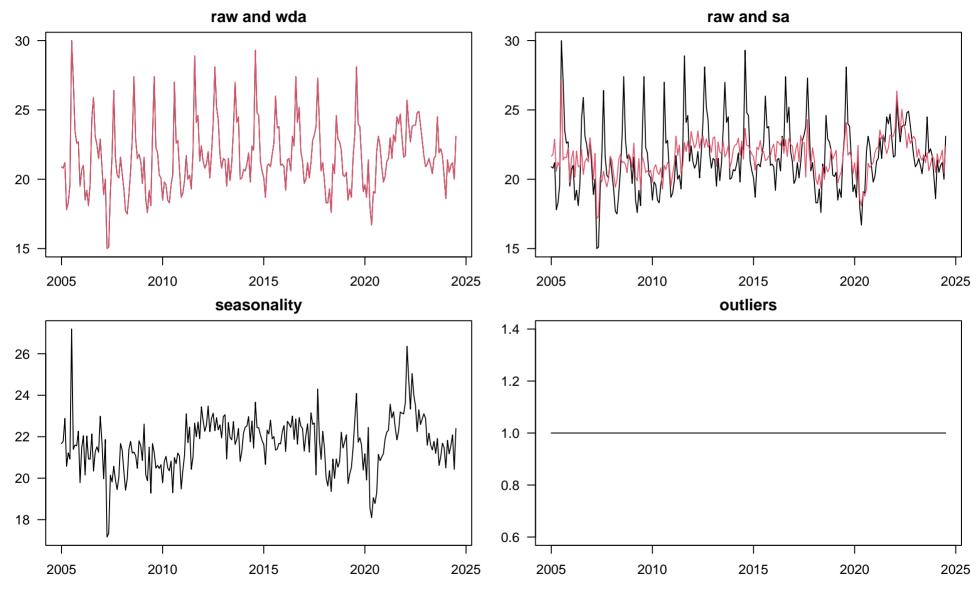
D

FATEXP_17

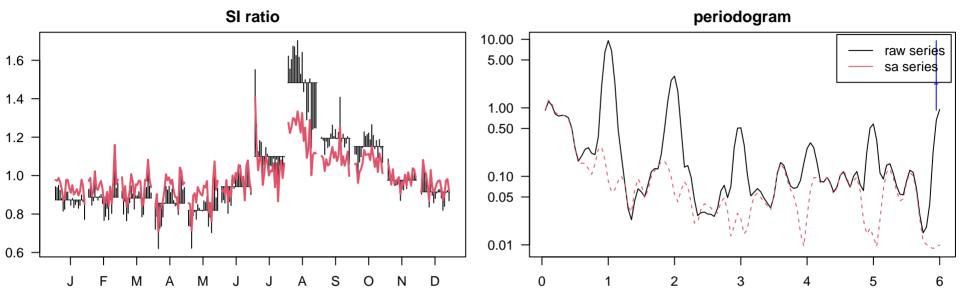




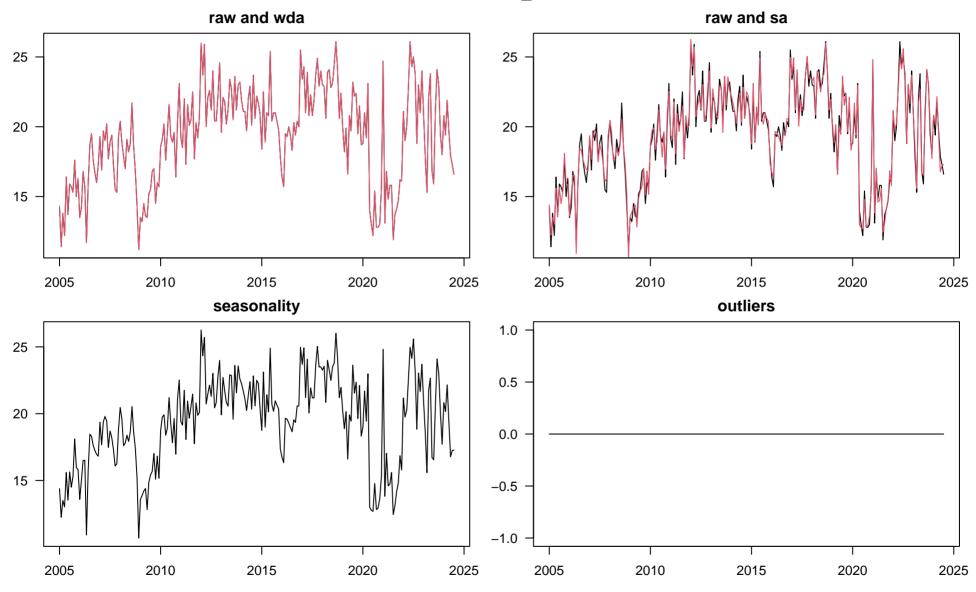
FATEXP_18



FATEXP_18

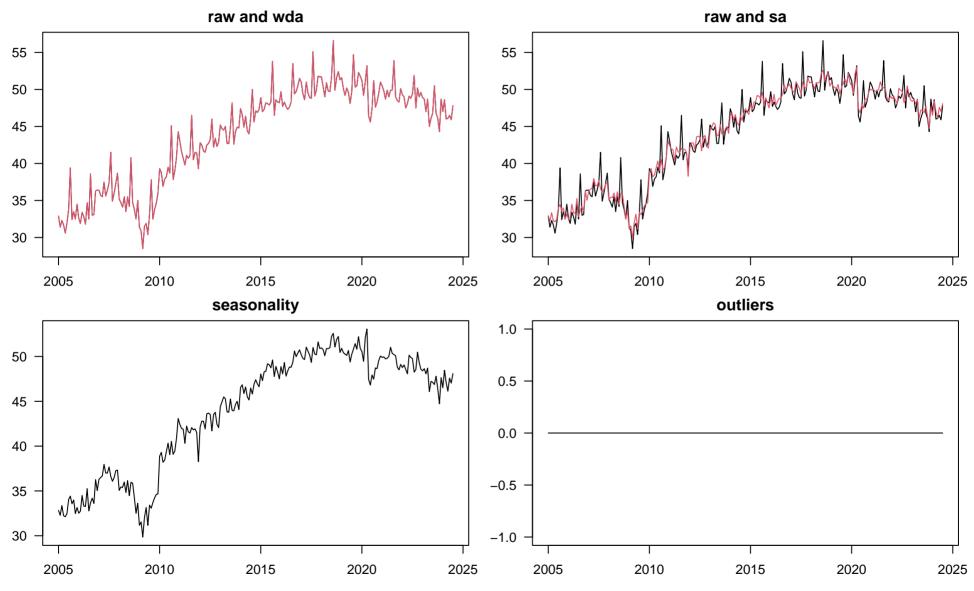


FATEXP_19



FATEXP_19 SI ratio periodogram raw series 10.00 sa series 5.00 5 2.00 1.00 0 0.50 0.20 0.10 -5 0.05 F S О Ν D 2 3 5 6 Μ Α 4 Μ 0 1

FATEXP_20



FATEXP_20 SI ratio periodogram raw series 10 sa series 10.00 5.00 5 1.00 0.50 0 0.10 -5 0.05 0.01 -10

0

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S

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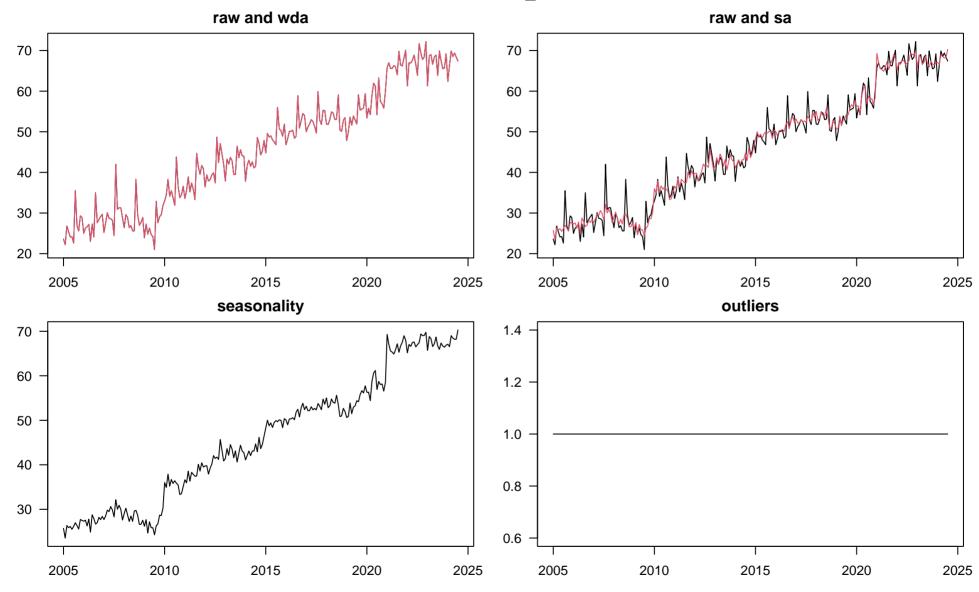
Ν

D

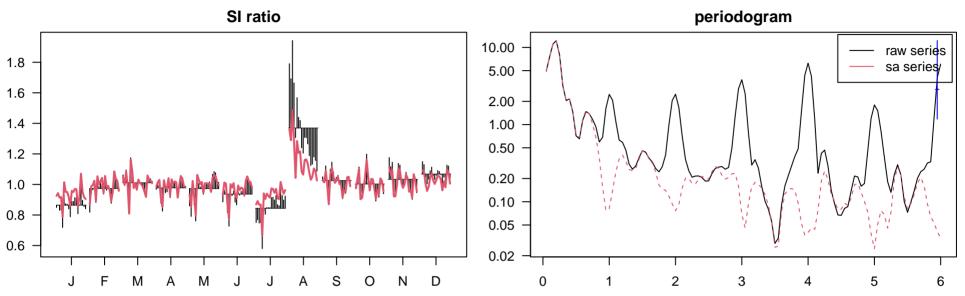
F

М

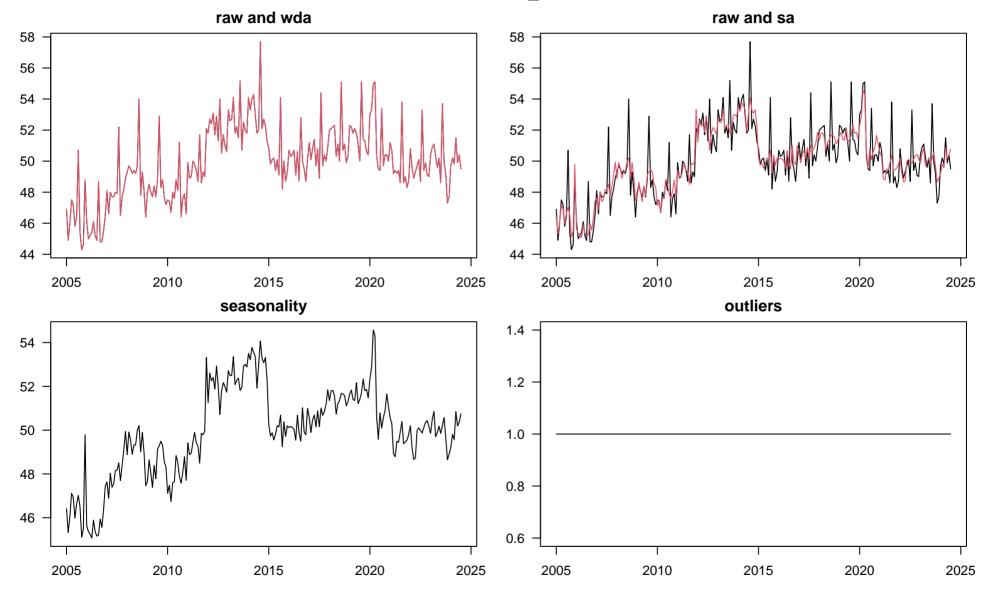
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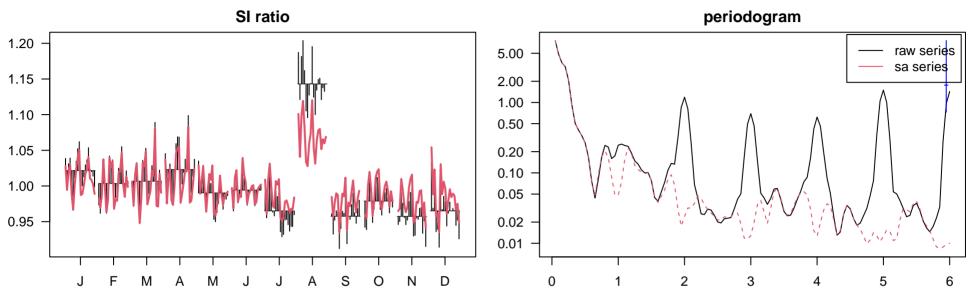
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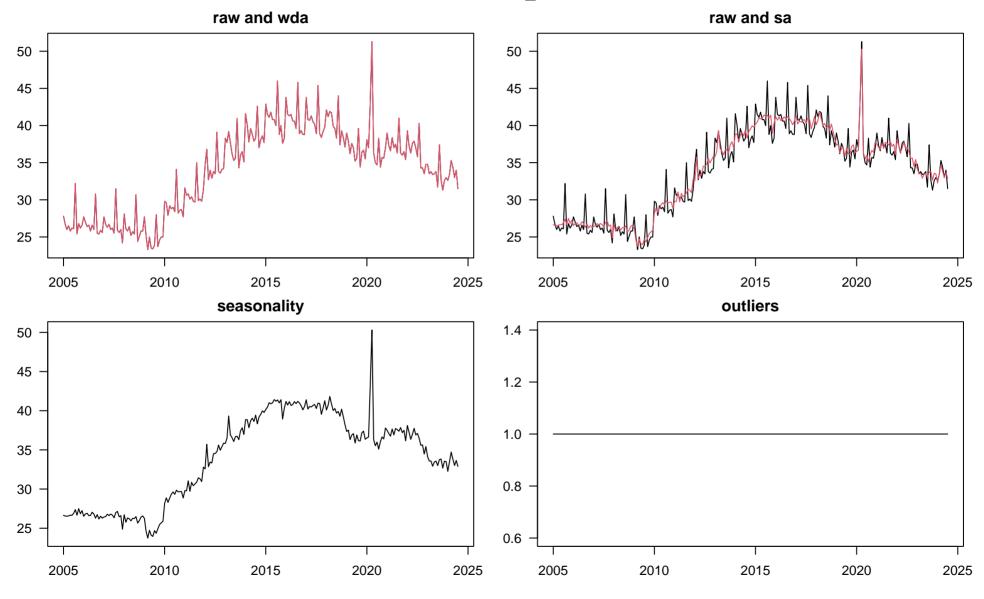
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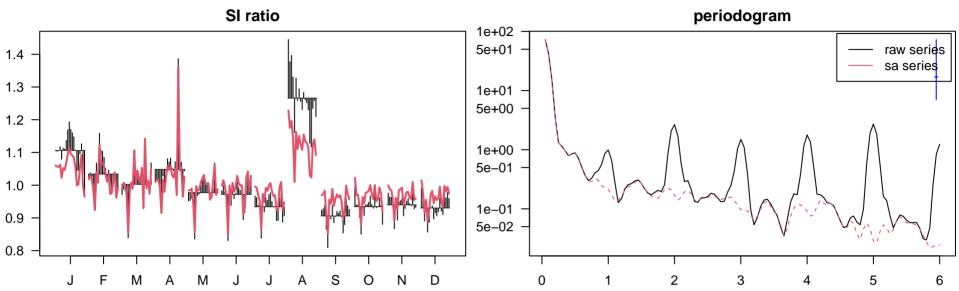
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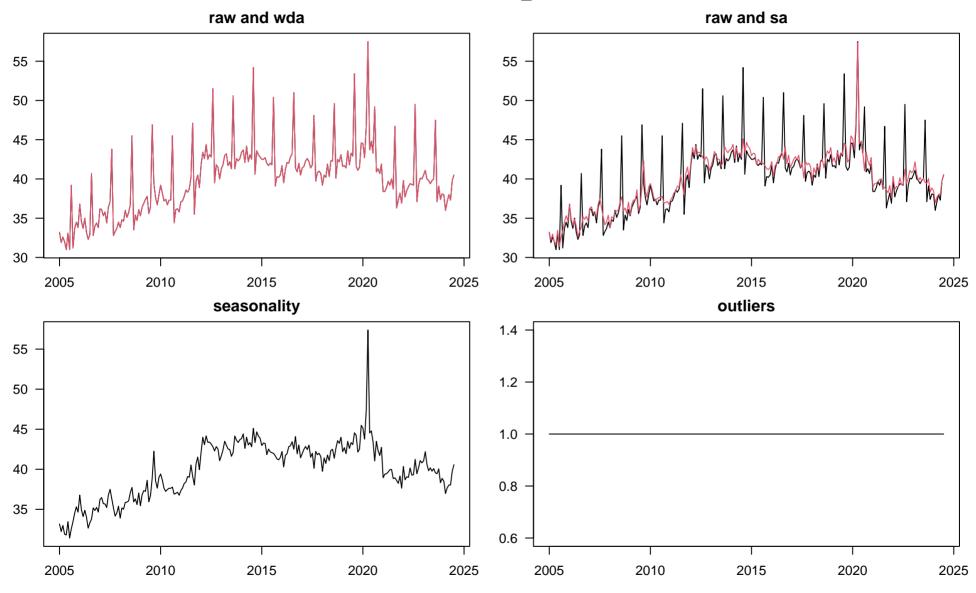
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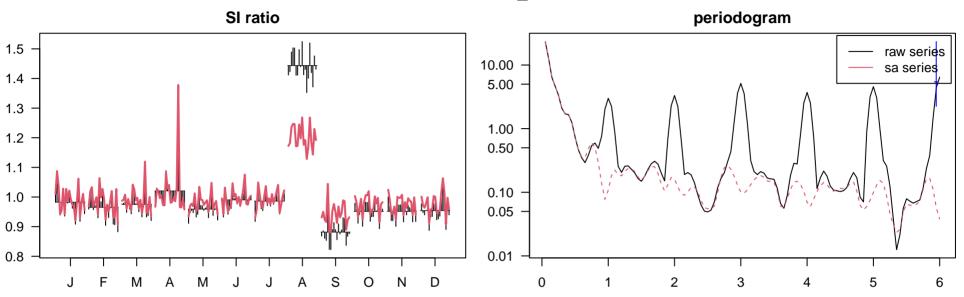




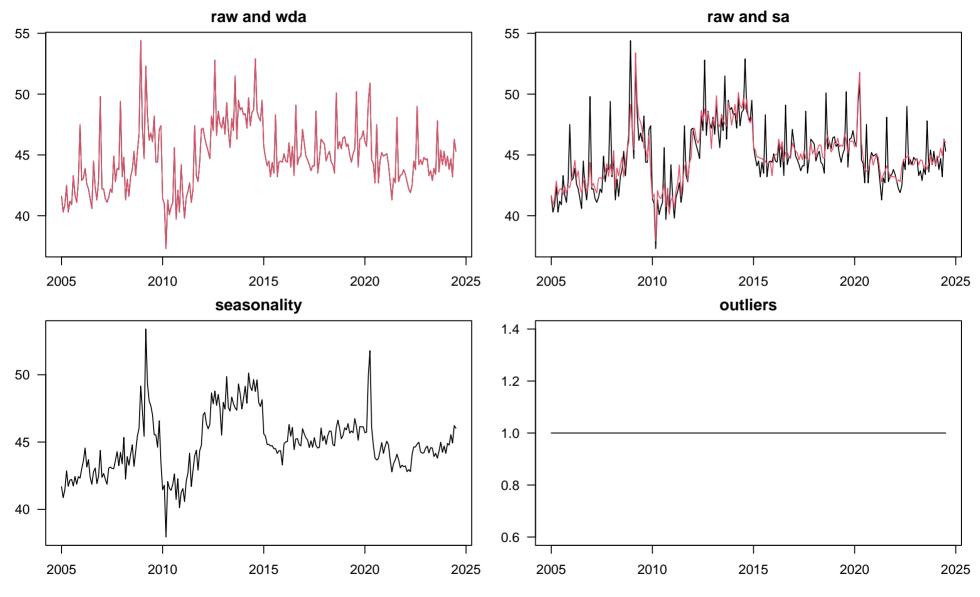
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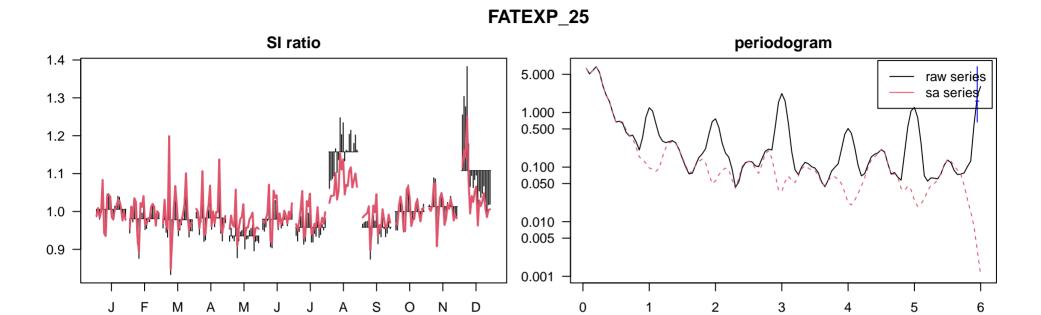


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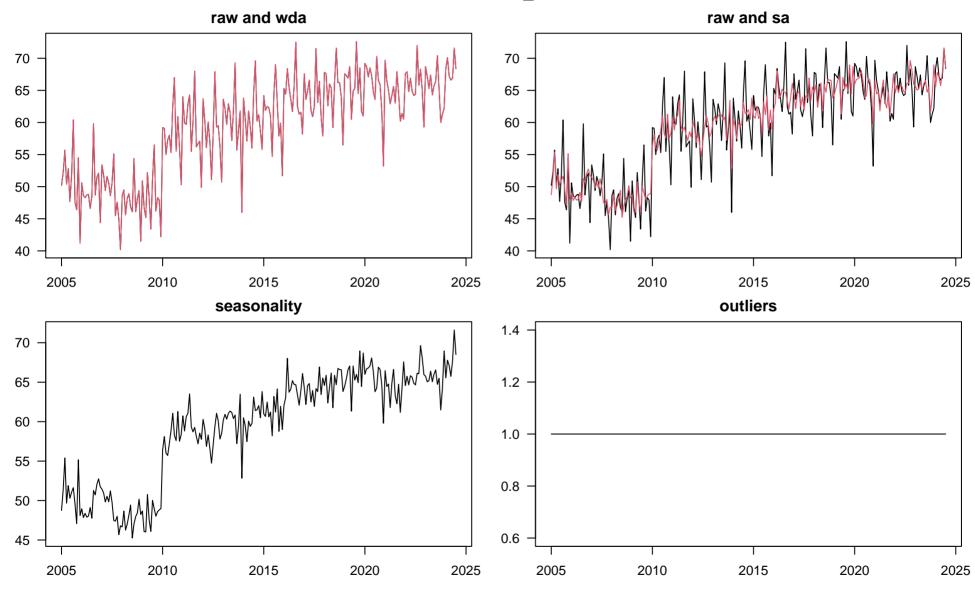


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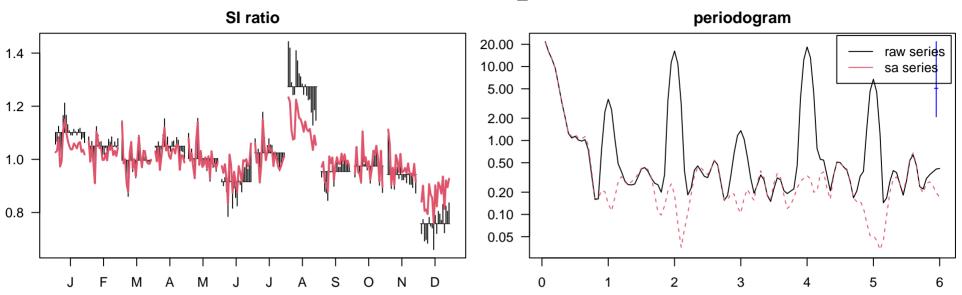




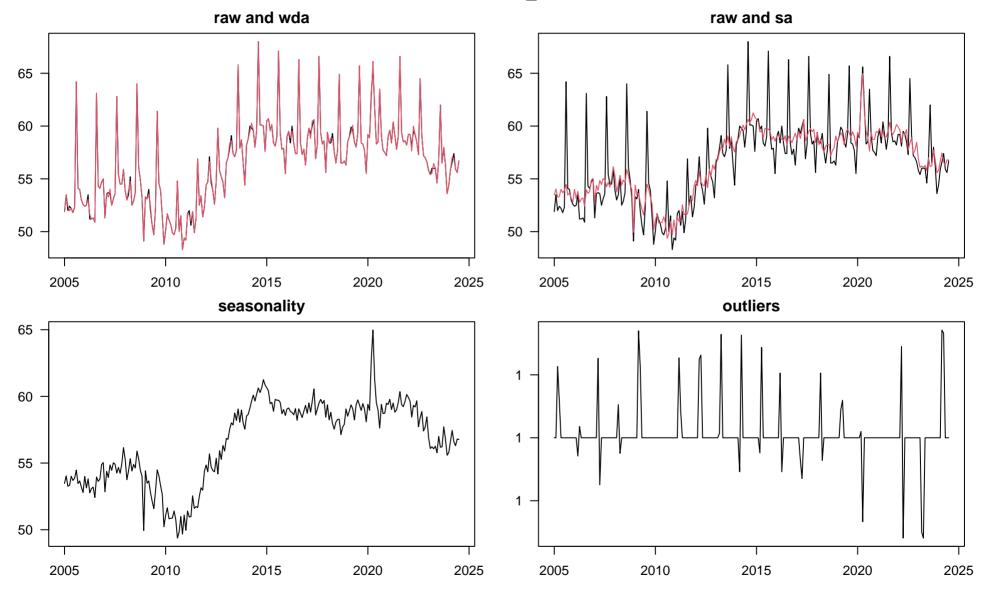
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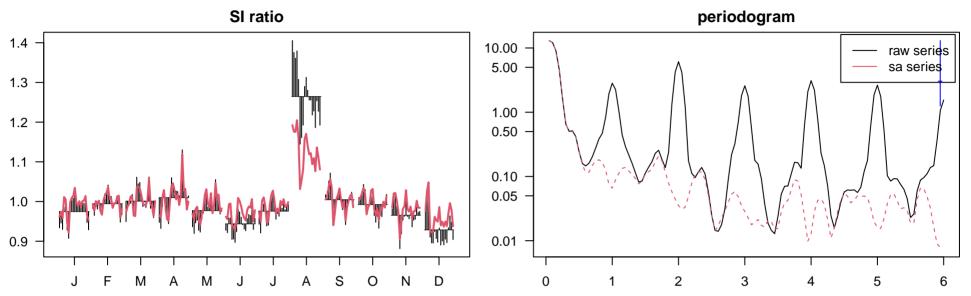
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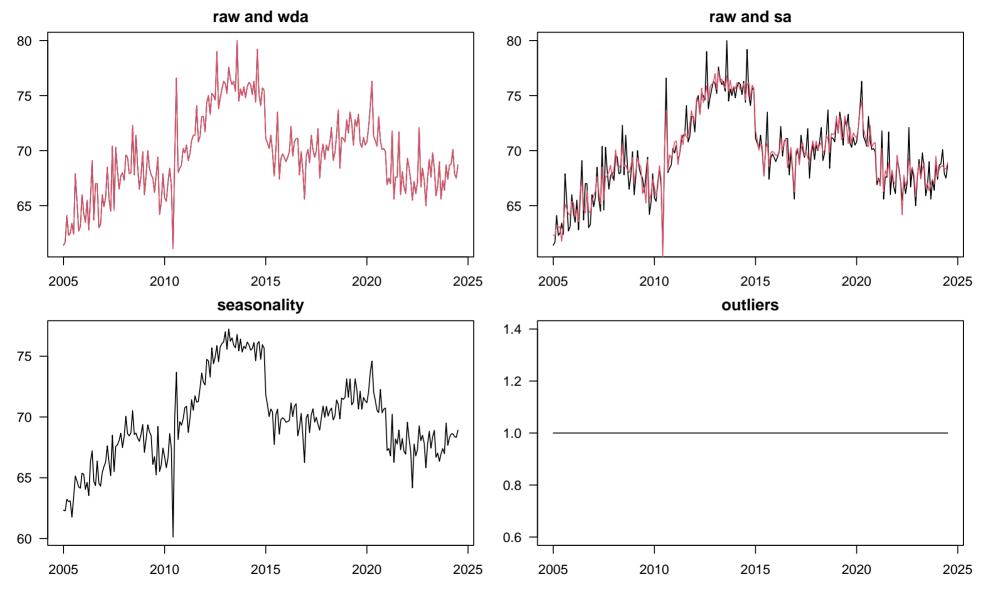
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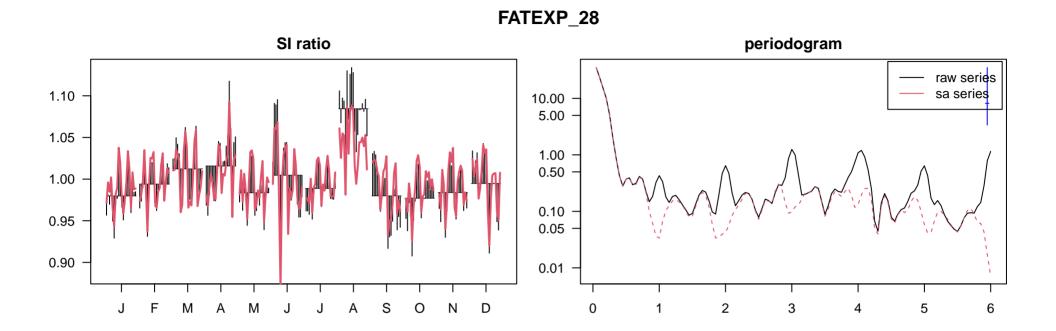


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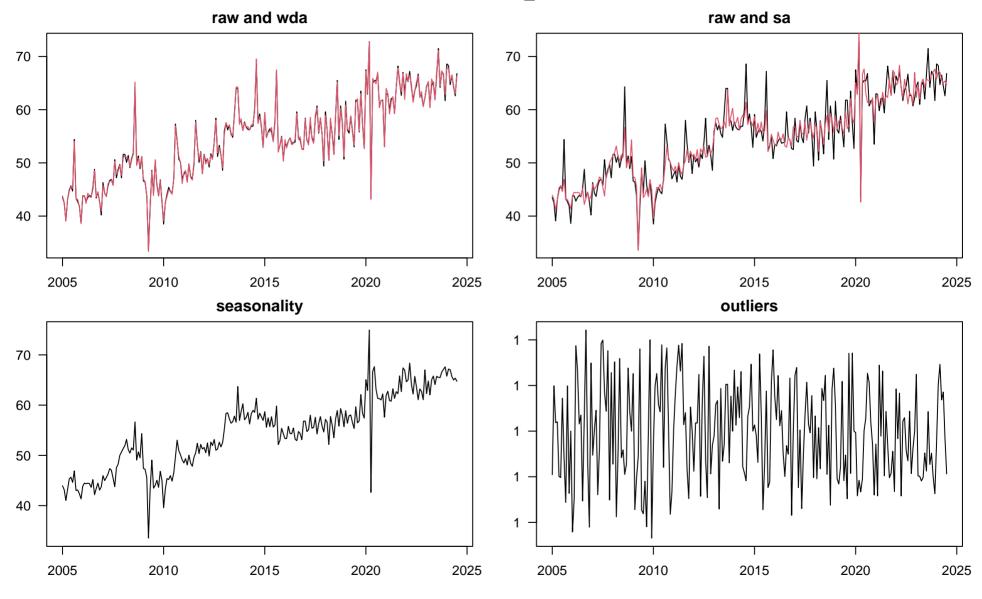


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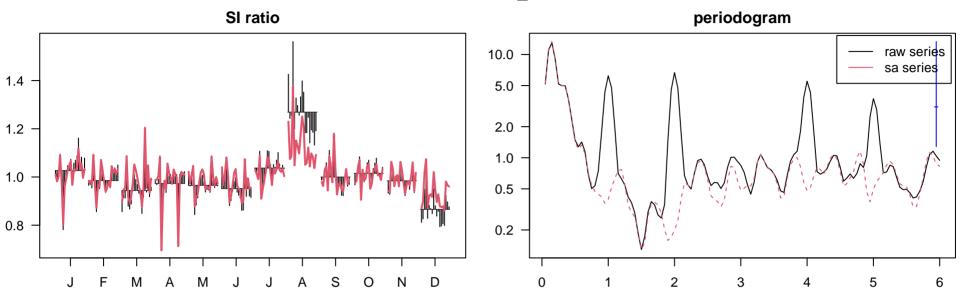




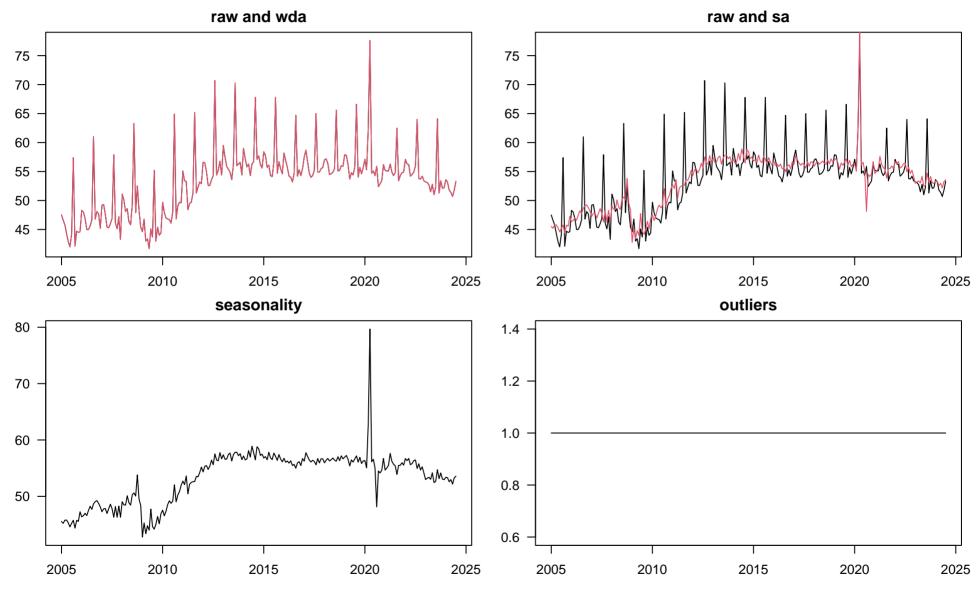
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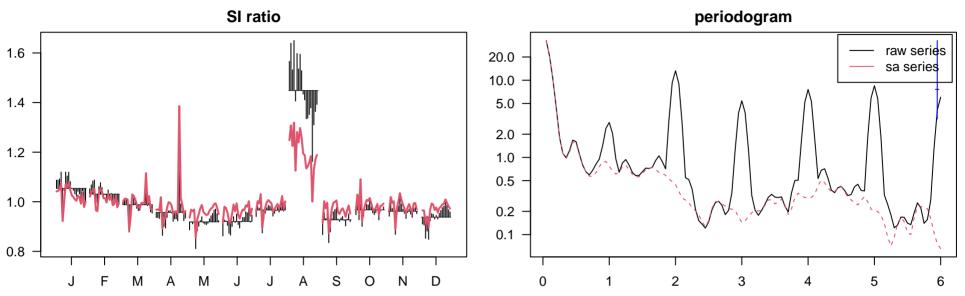
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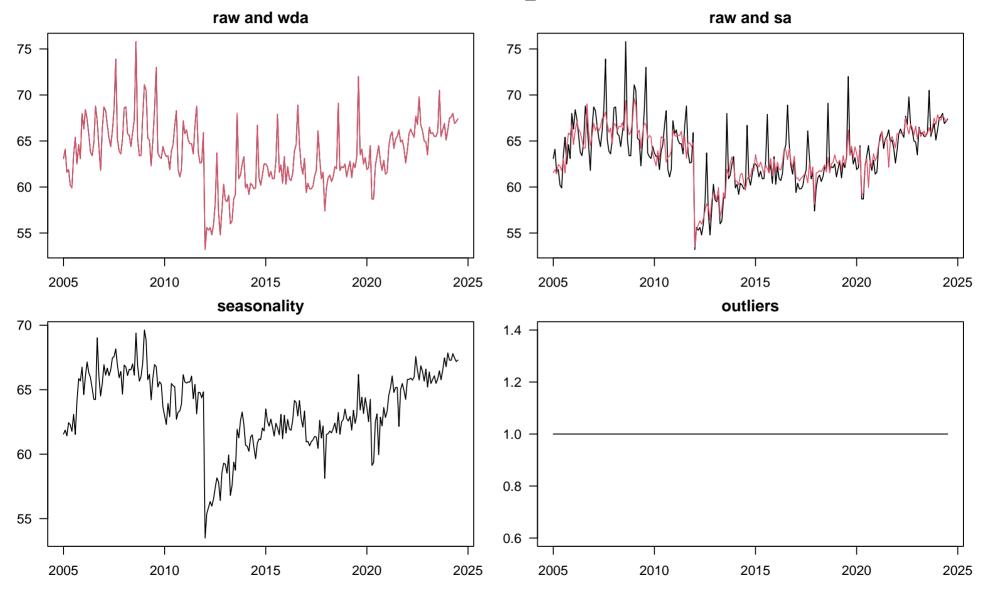
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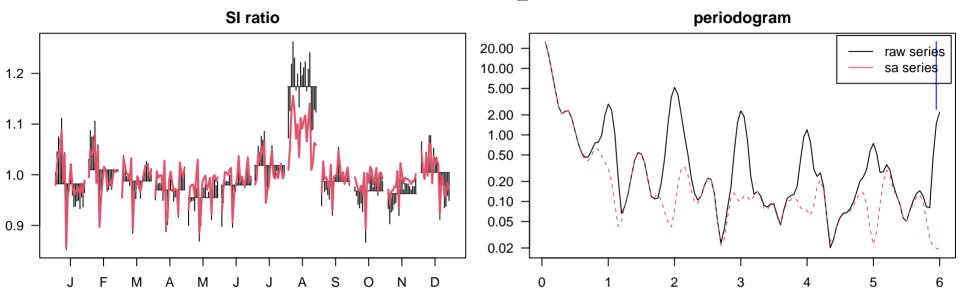
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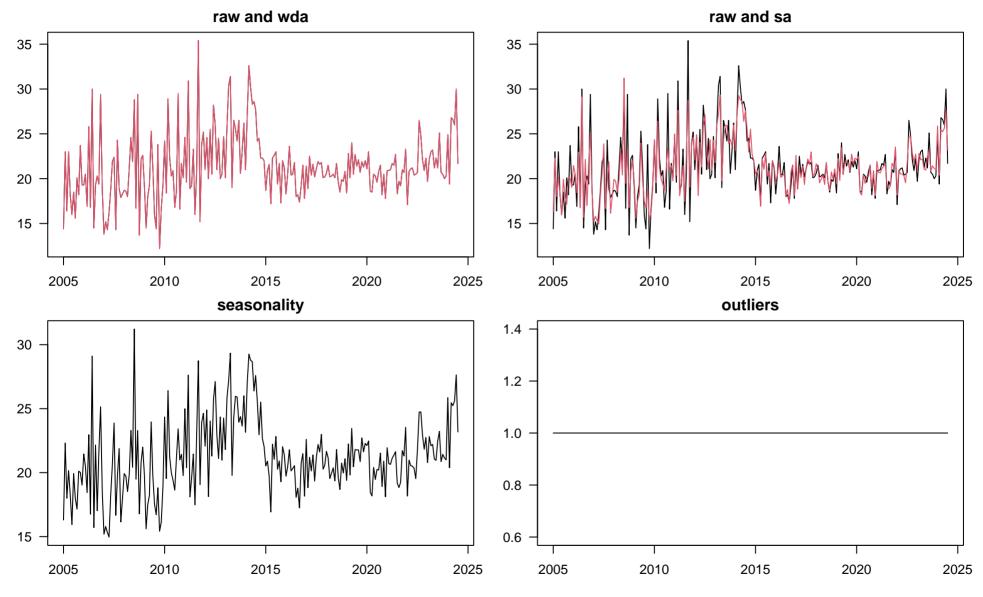
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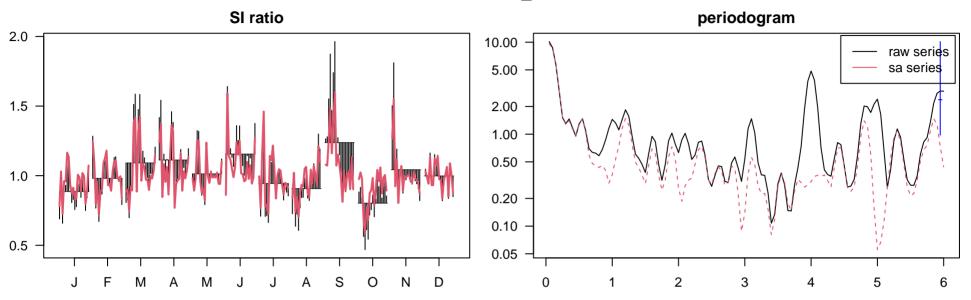
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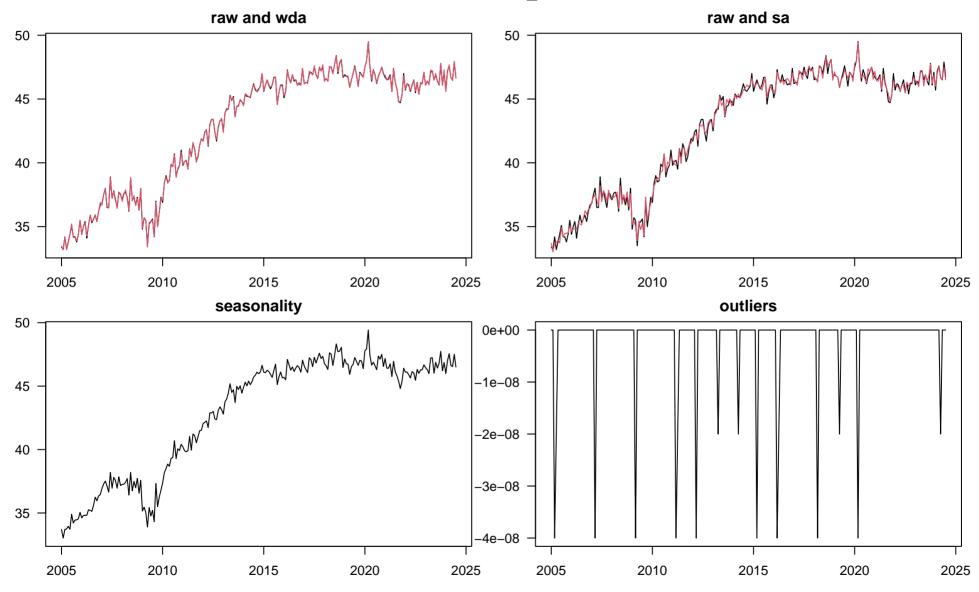
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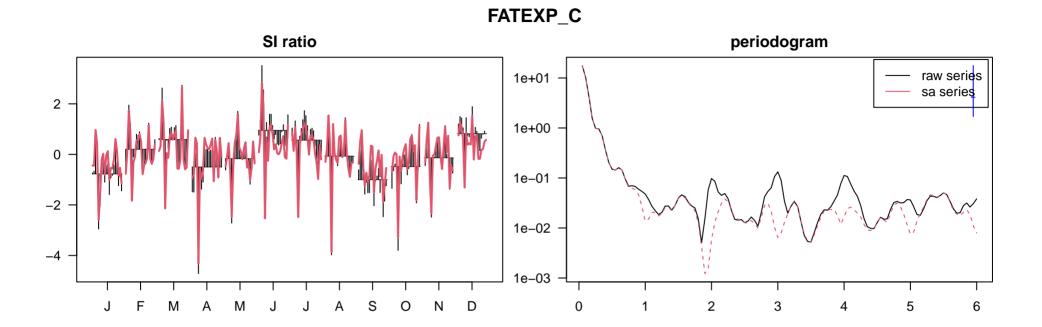


FATEXP_33

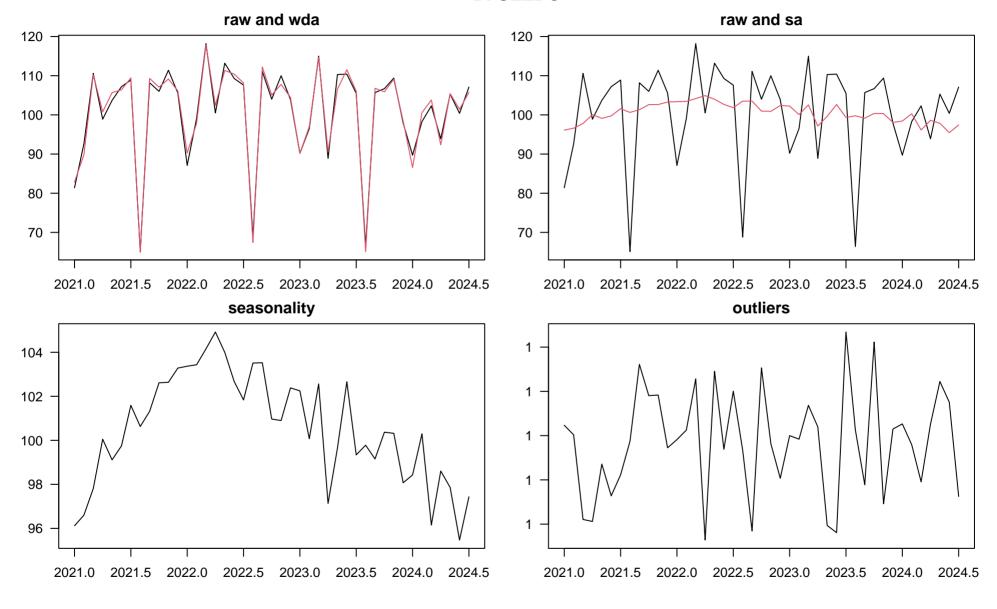


FATEXP_C

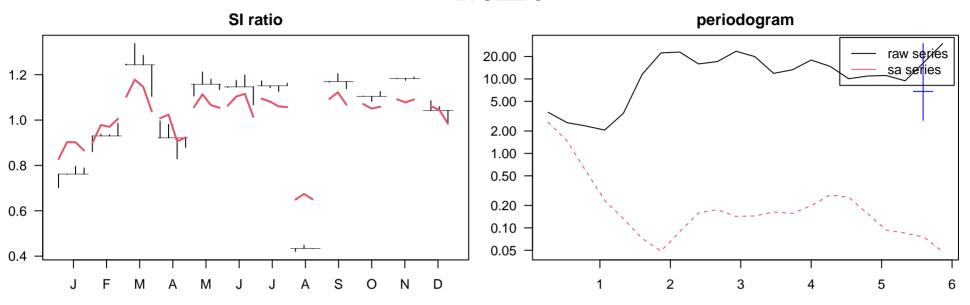




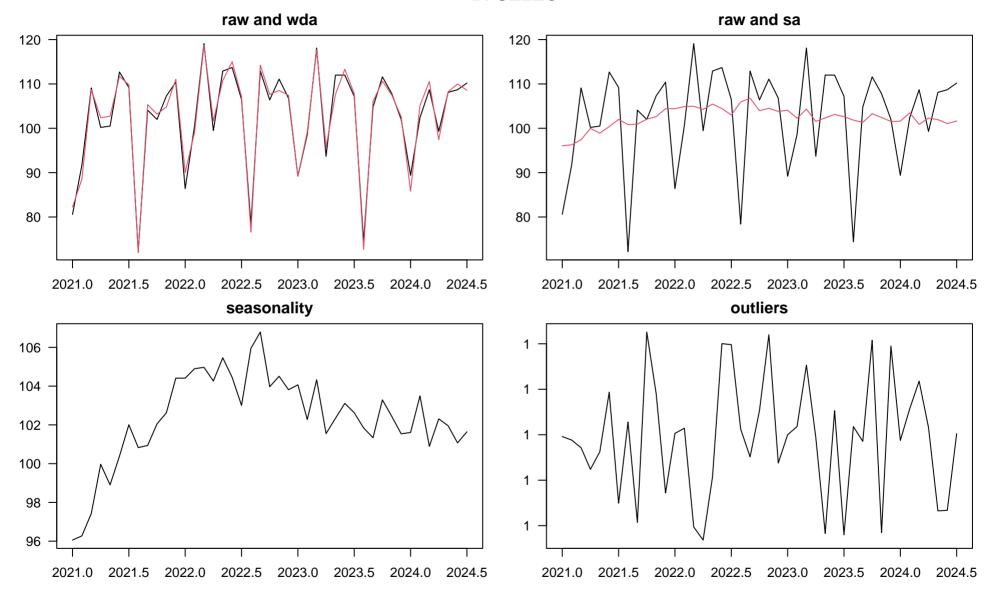
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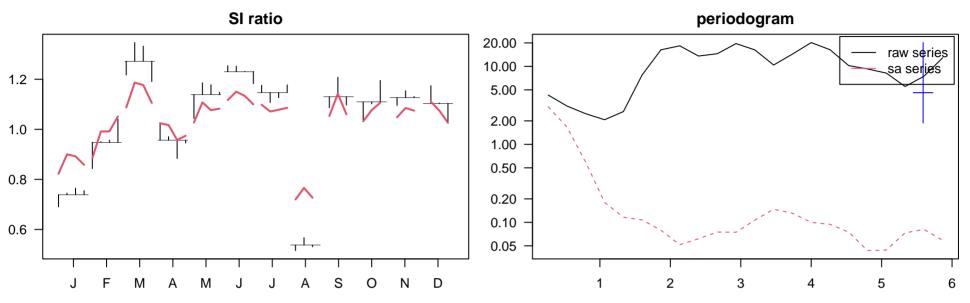
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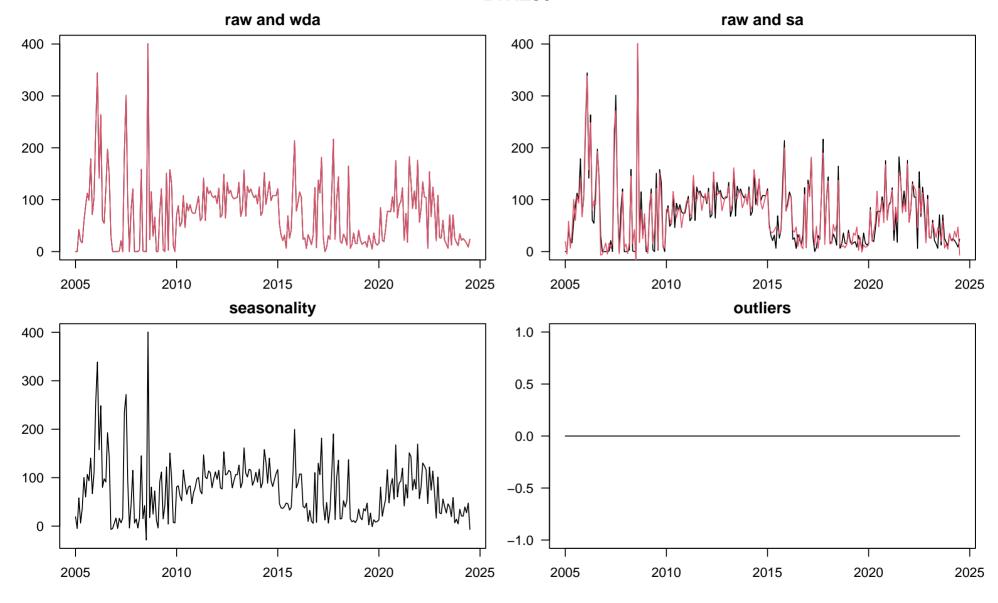
DFSEZEC



DFSEZEC



DIVIZ06



SI ratio periodogram 1000 - 1

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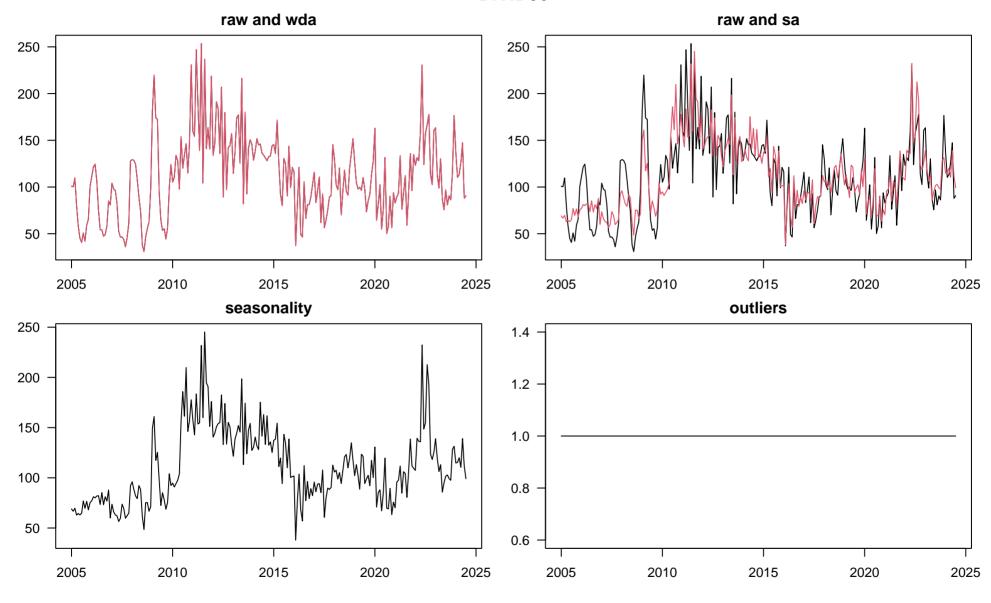
М

0

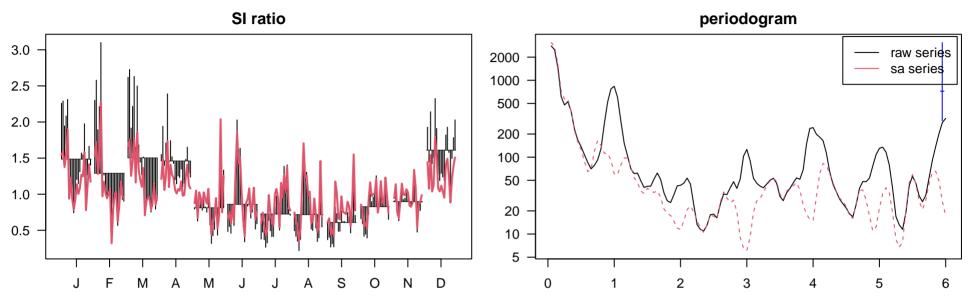
Ν

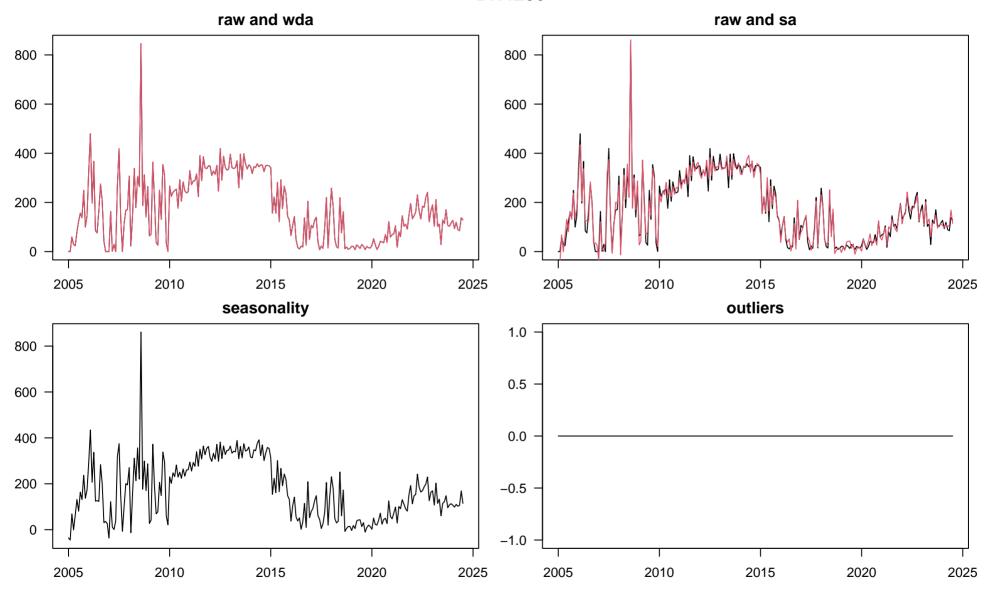
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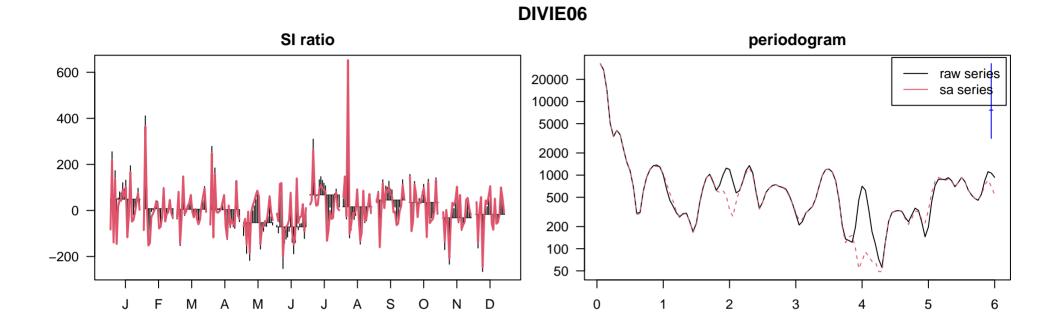
DIVID06



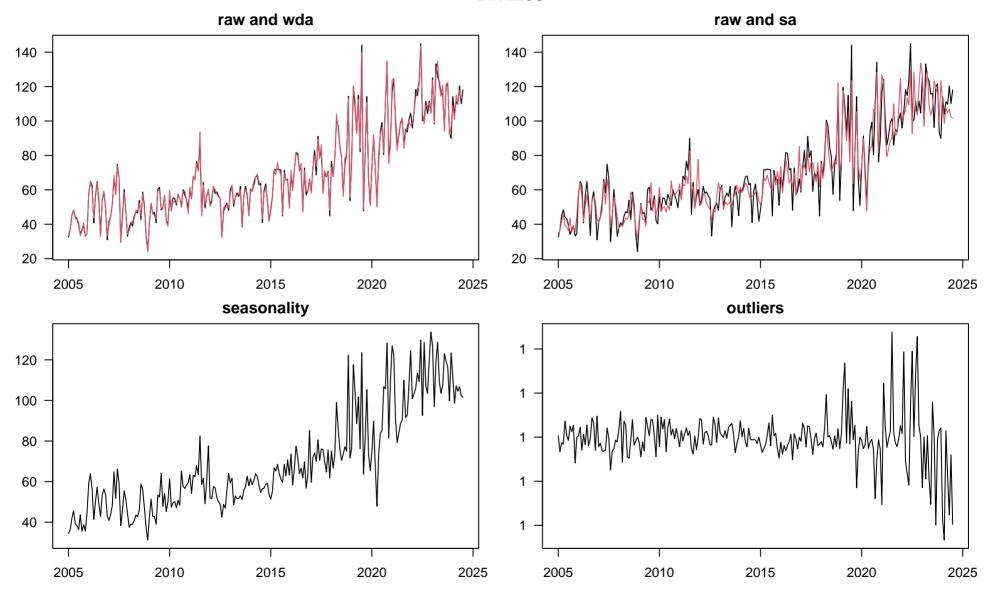
DIVID06







DIVIZ08



DIVIZ08 SI ratio periodogram raw series 200 sa series 100 1.5 50 20 10 5 0.5

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DIVID08 raw and wda raw and sa outliers seasonality

DIVID08 SI ratio periodogram 1.6 1e+03 -5e+02 raw series sa series 1.4 1e+02 1.2 5e+01 1.0 1e+01 5e+00 0.8 0.6 1e+00 0.4 5e-01

0

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S

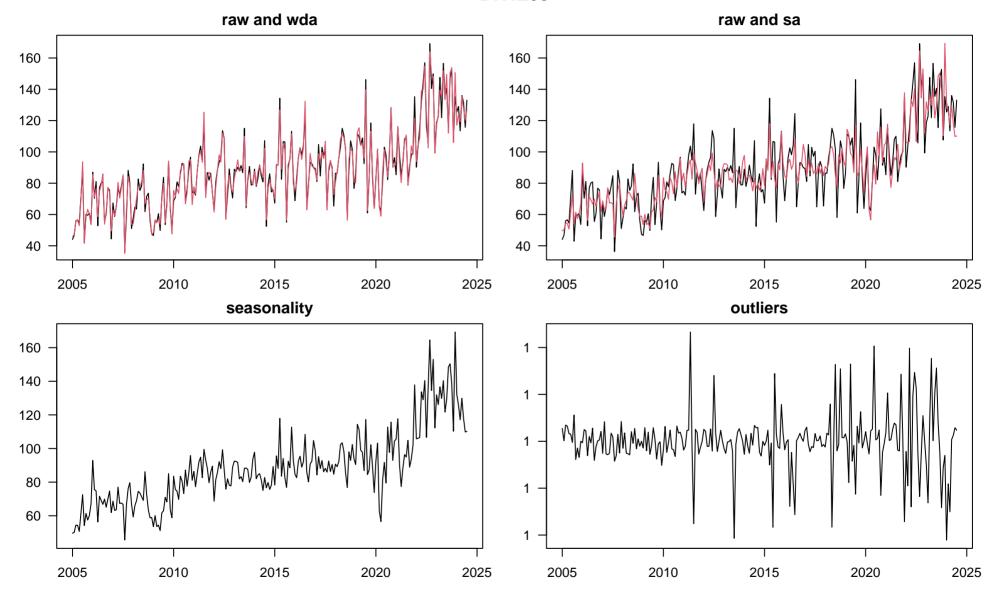
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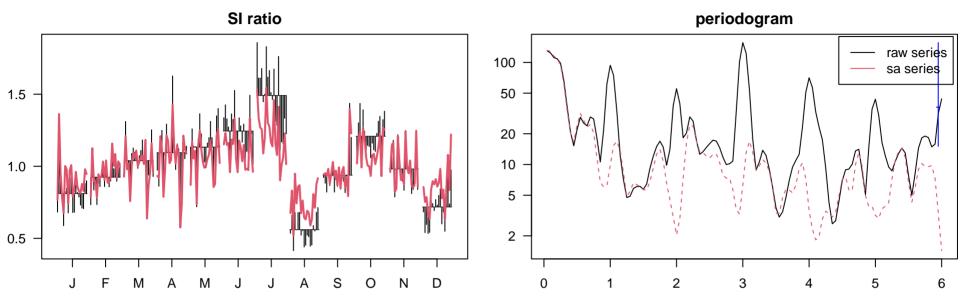
Μ

Μ

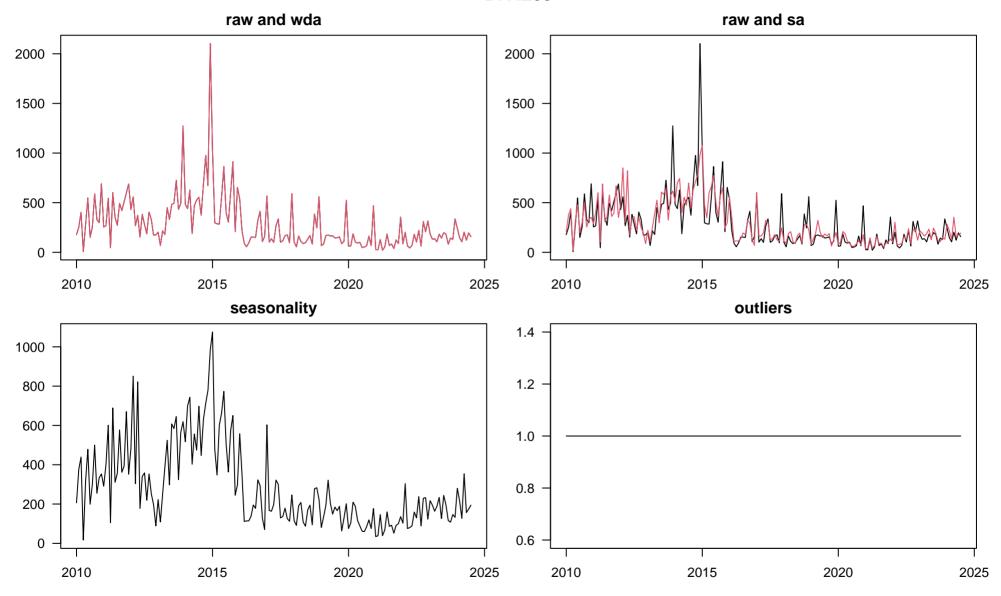
Ν

D





DIVIZ09



DIVIZ09 SI ratio periodogram raw series sa series

S

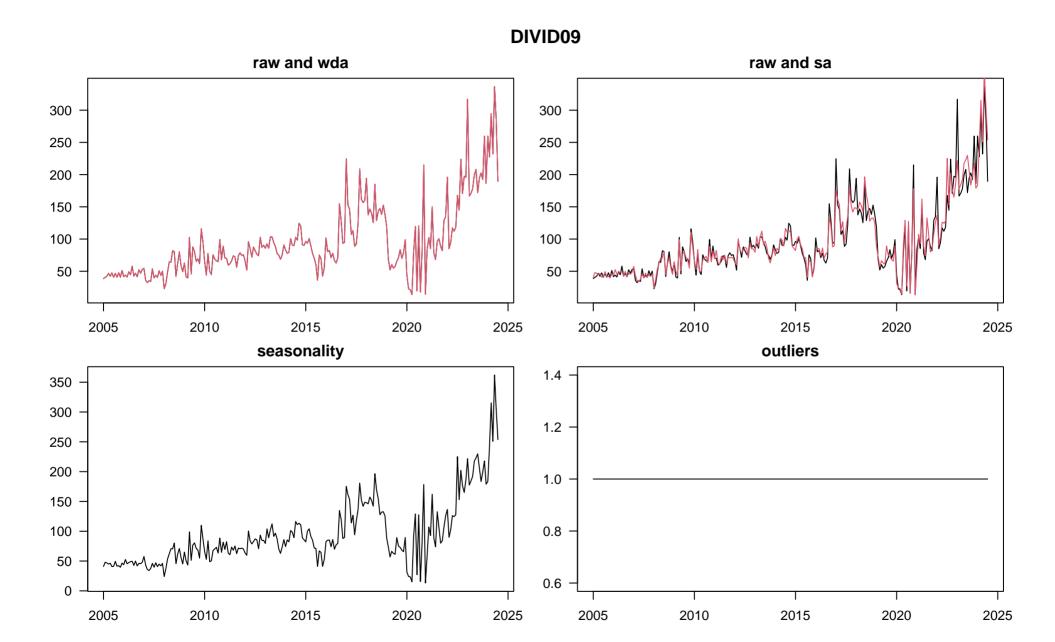
Ν

D

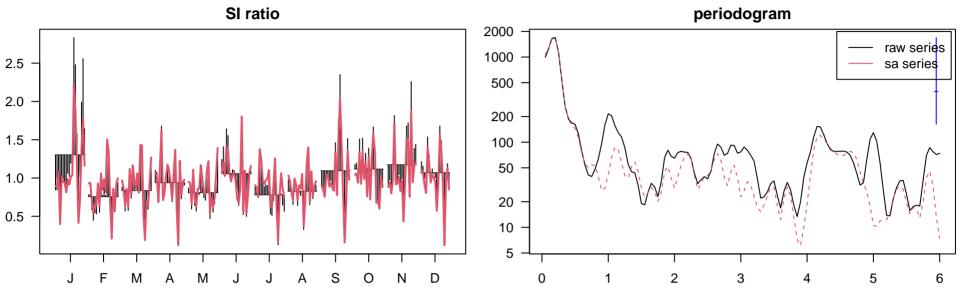
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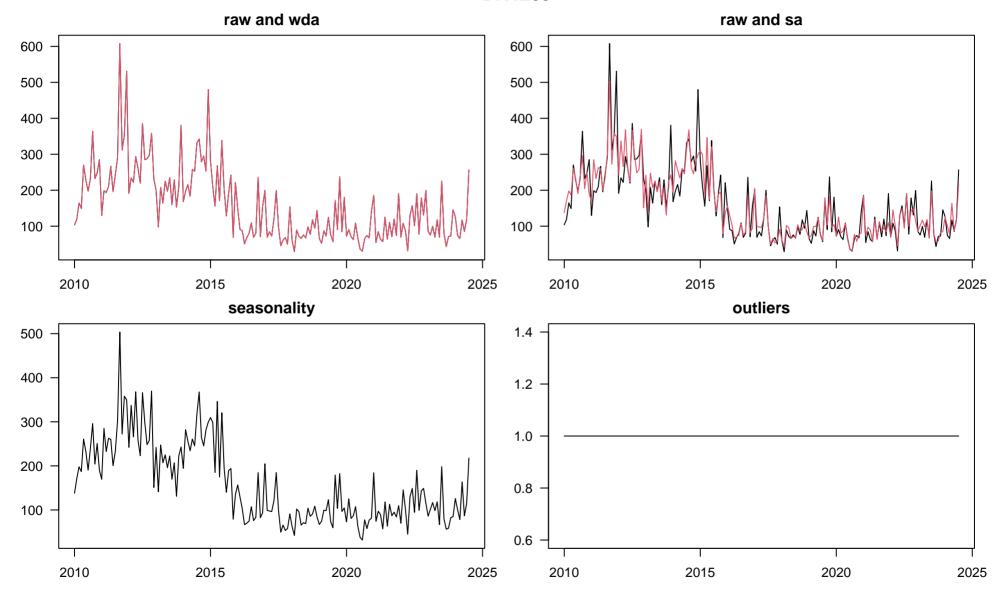
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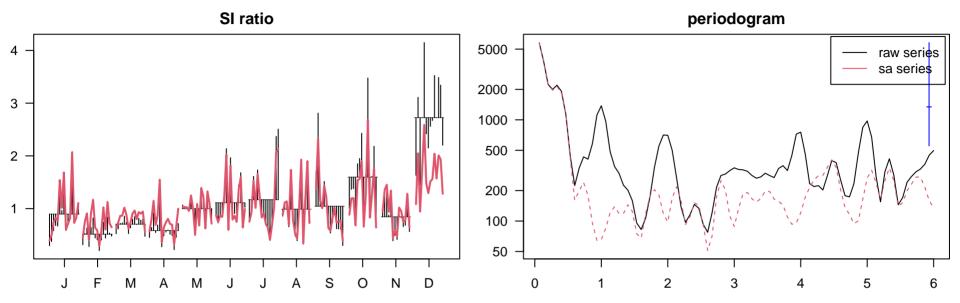
М



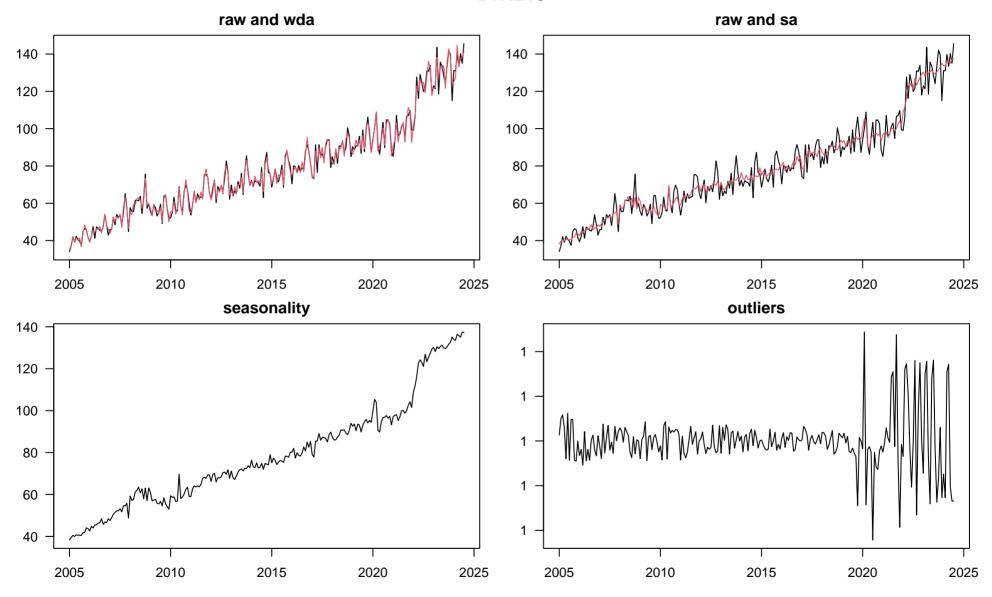
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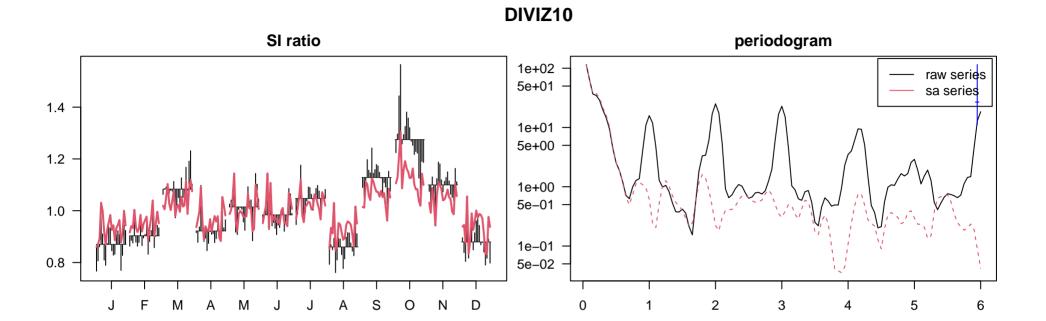




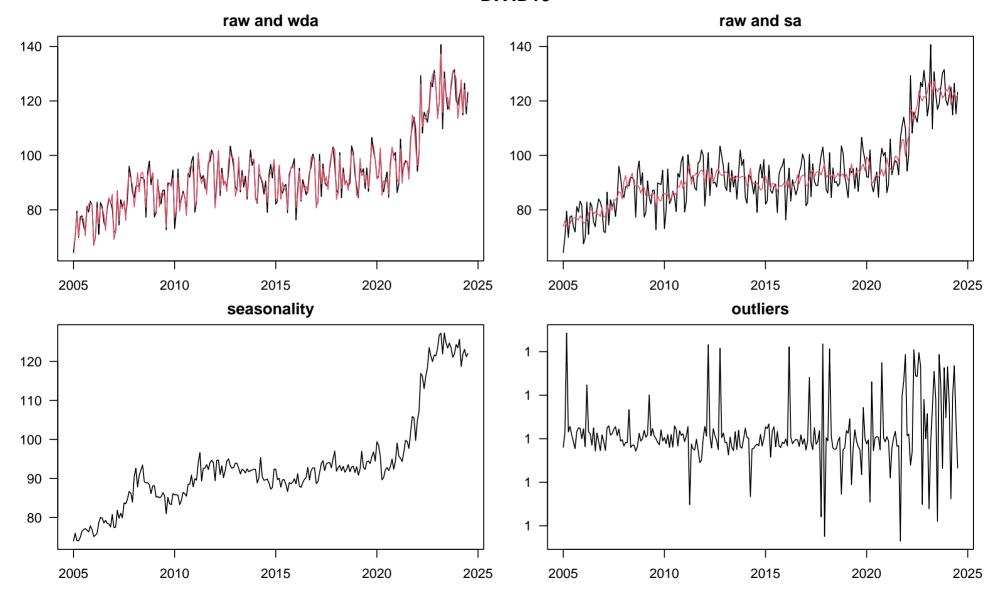


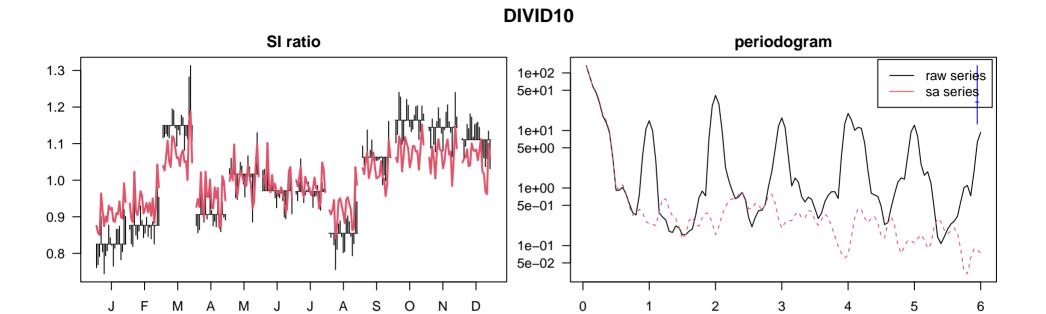
DIVIZ10

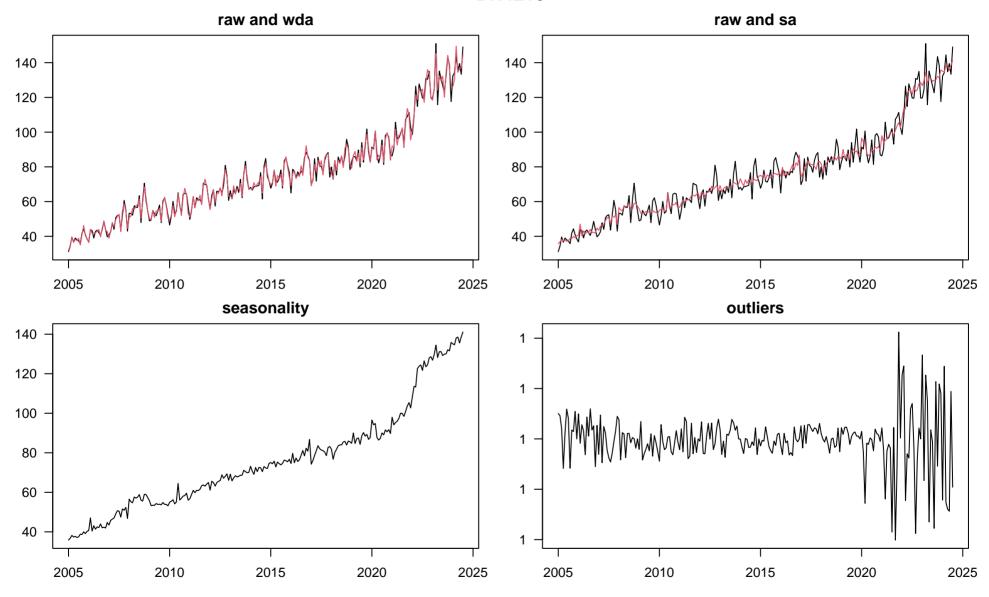


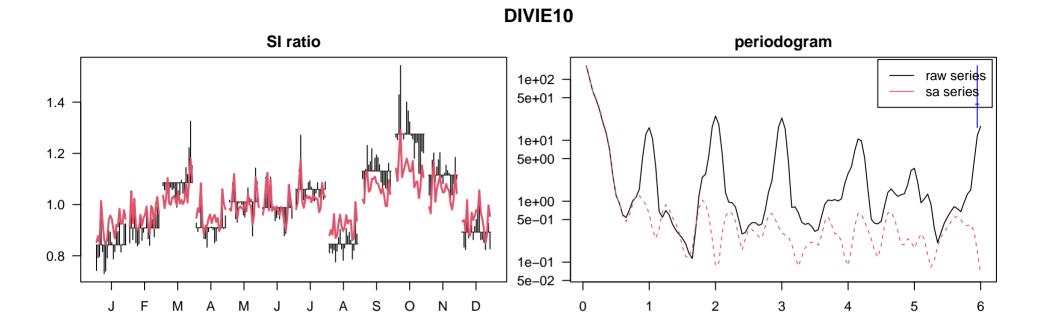


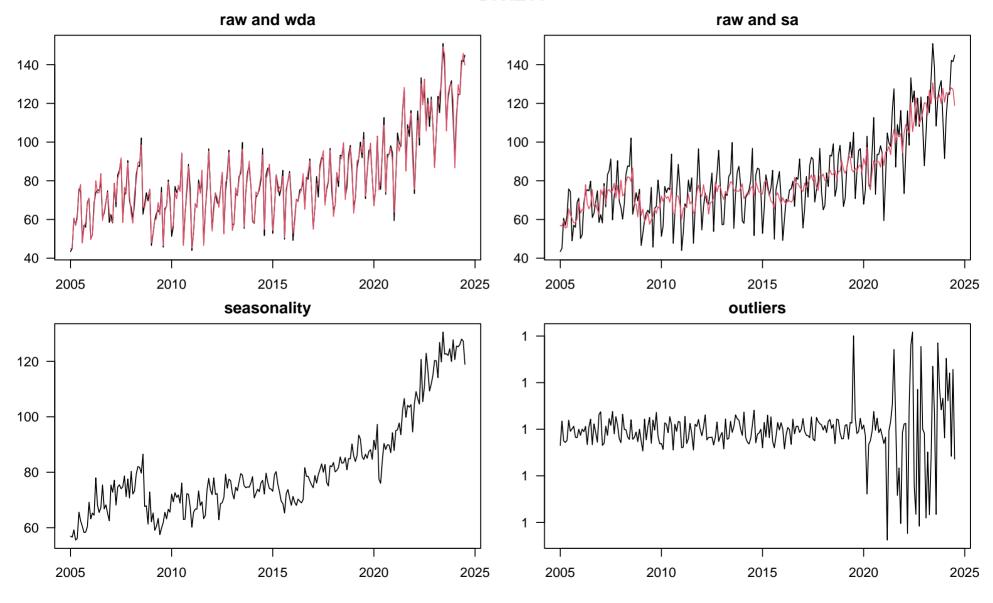
DIVID10

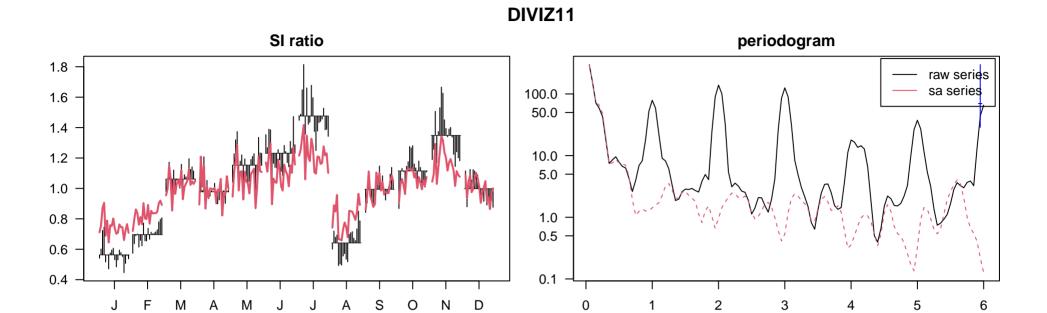


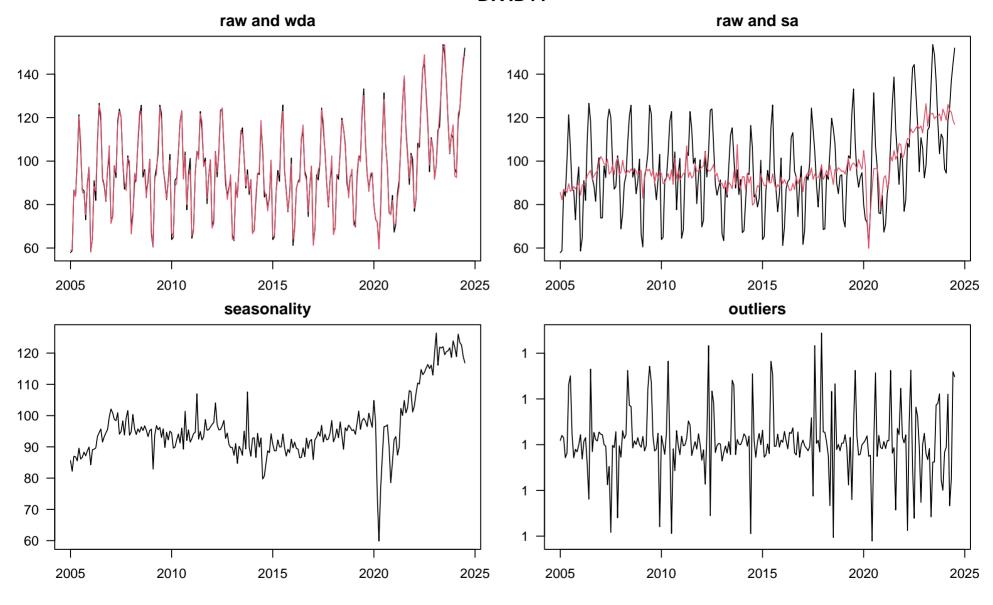


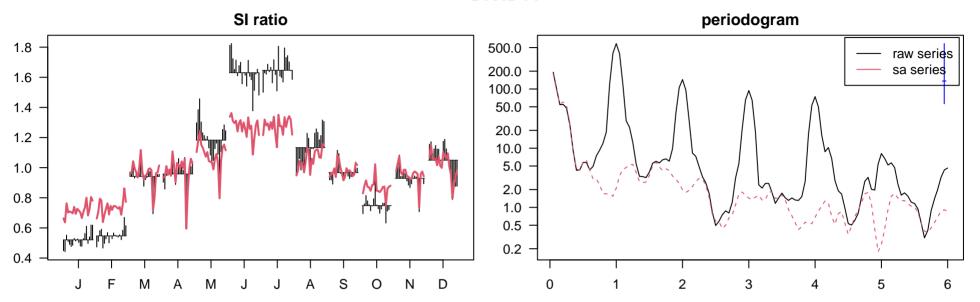


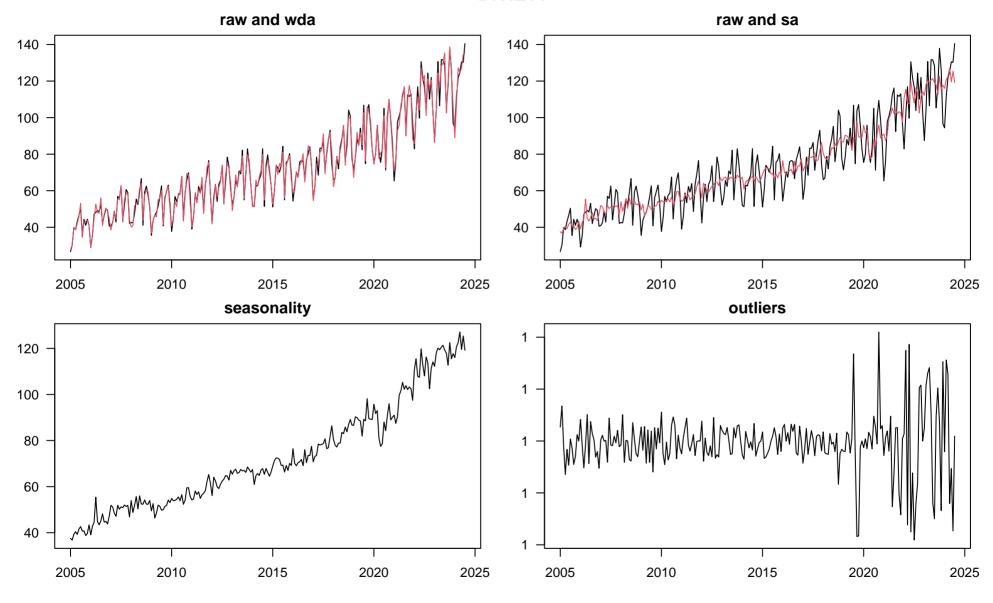


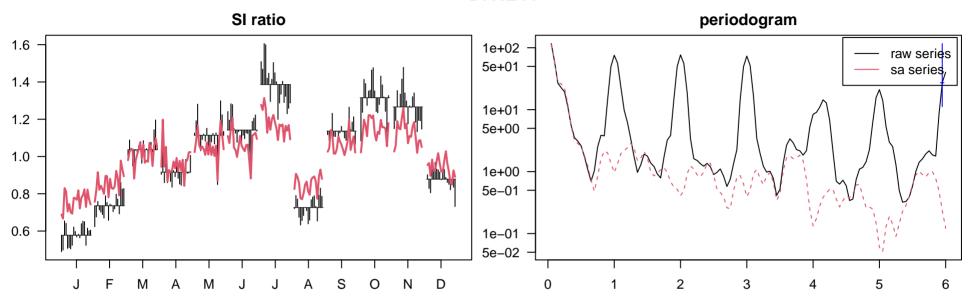


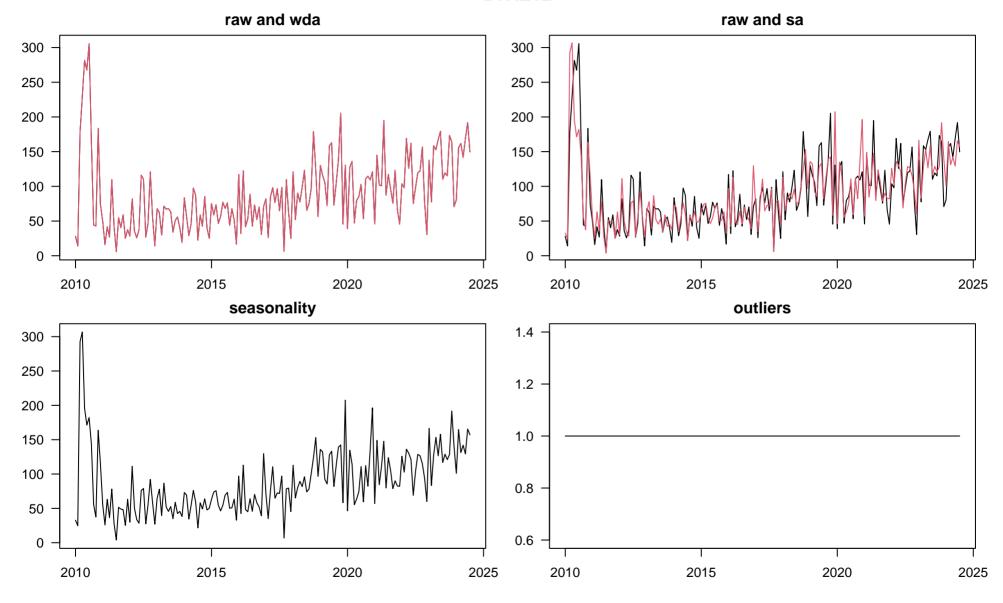


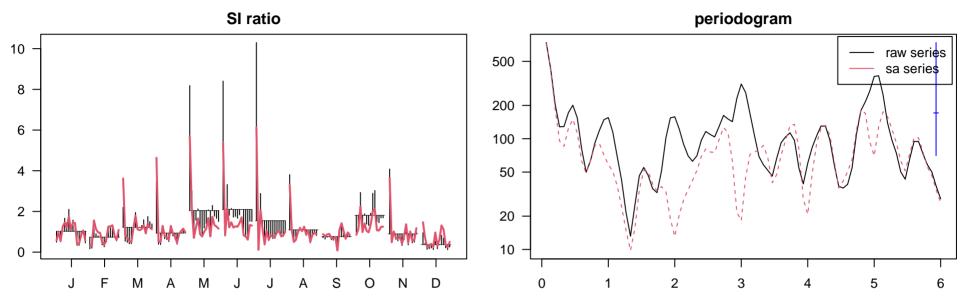


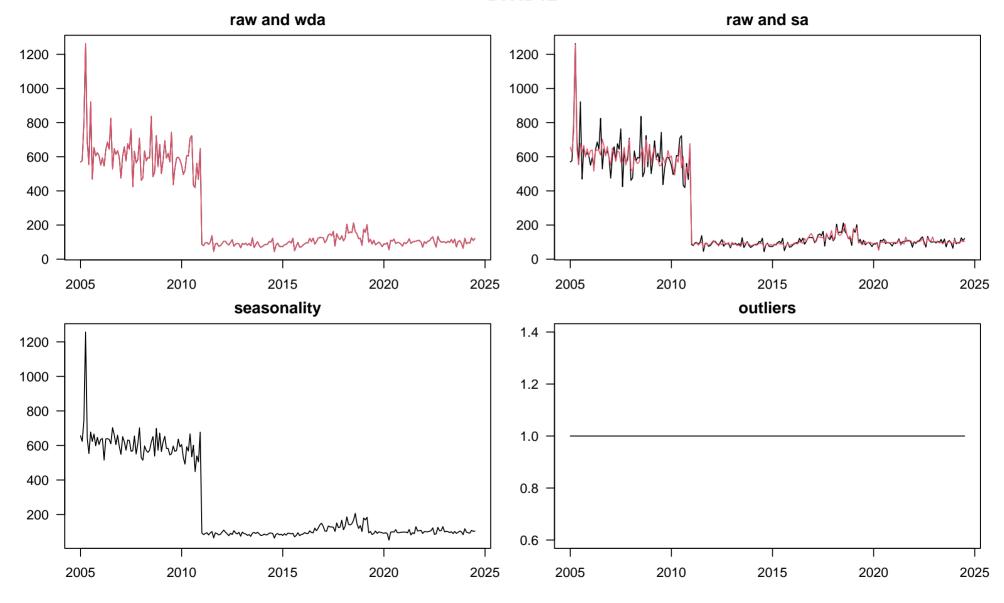


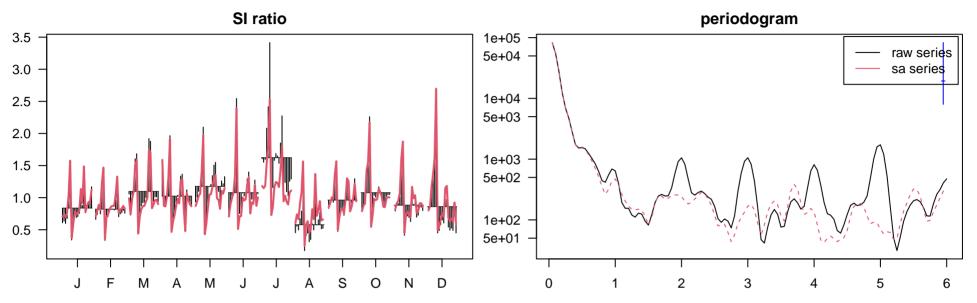




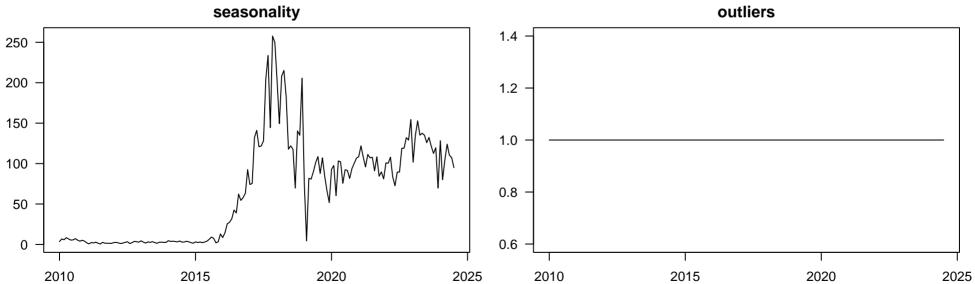


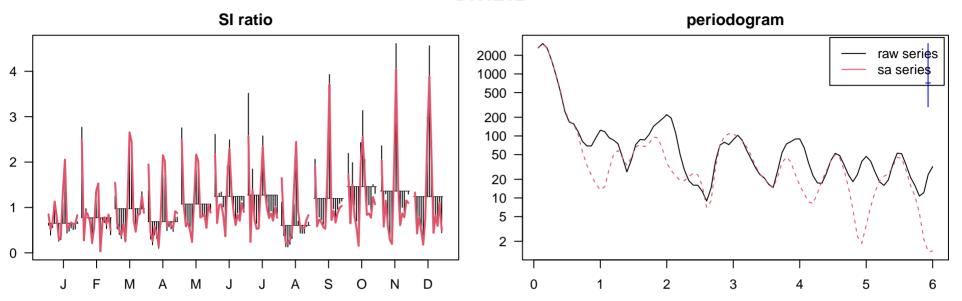


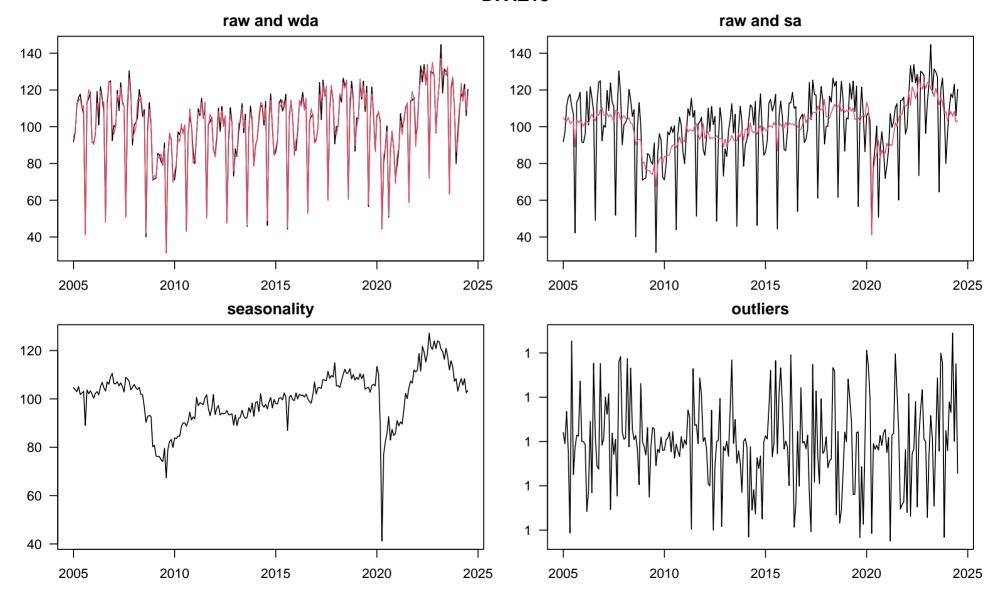


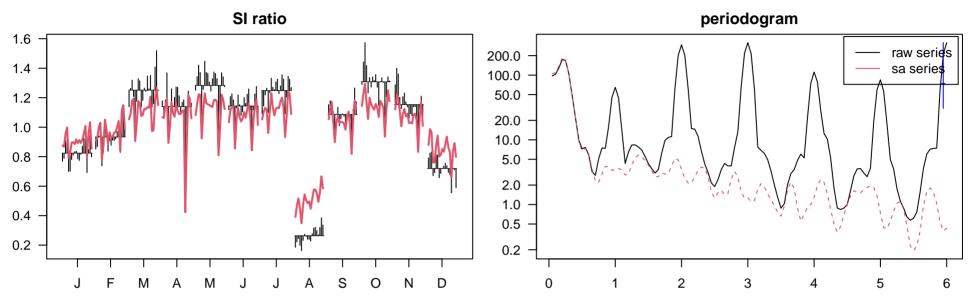


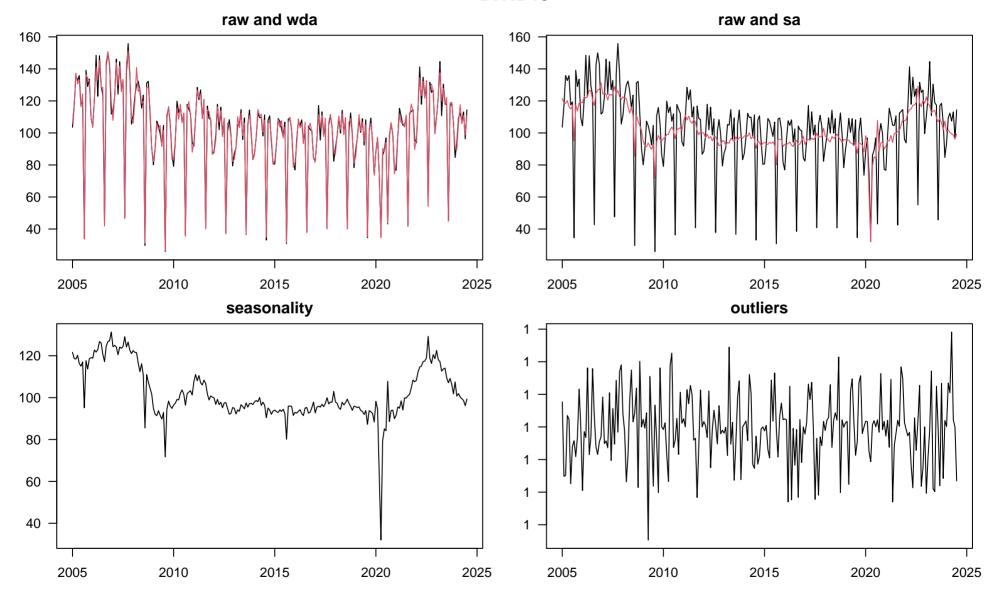
DIVIE12 raw and wda raw and sa outliers

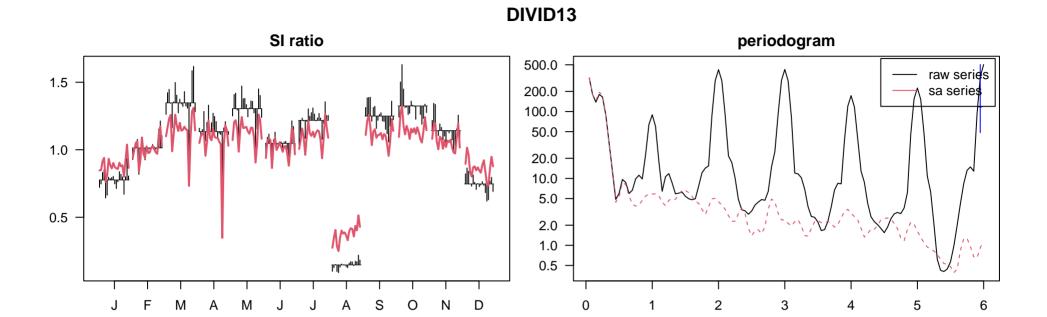


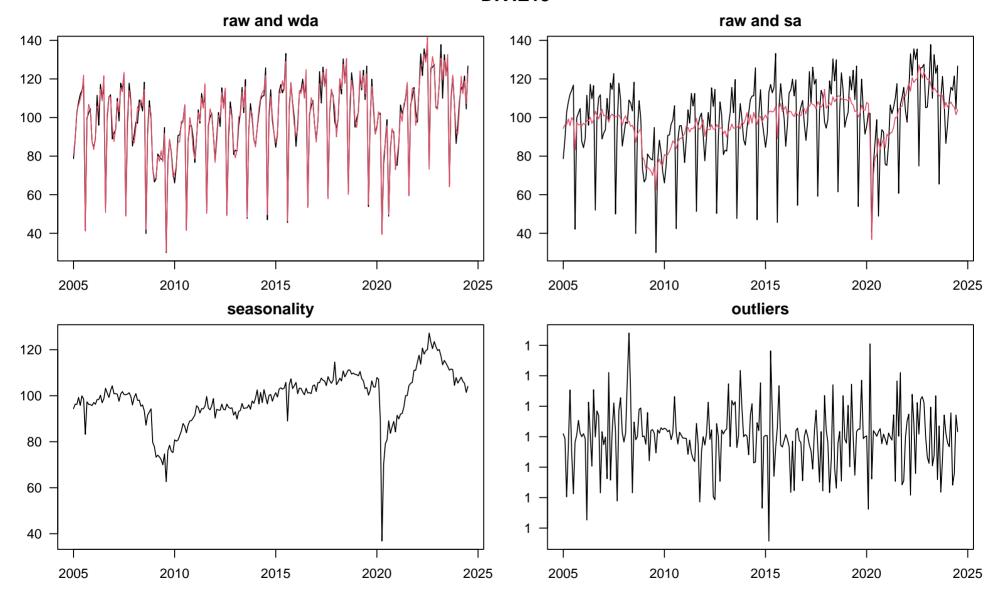


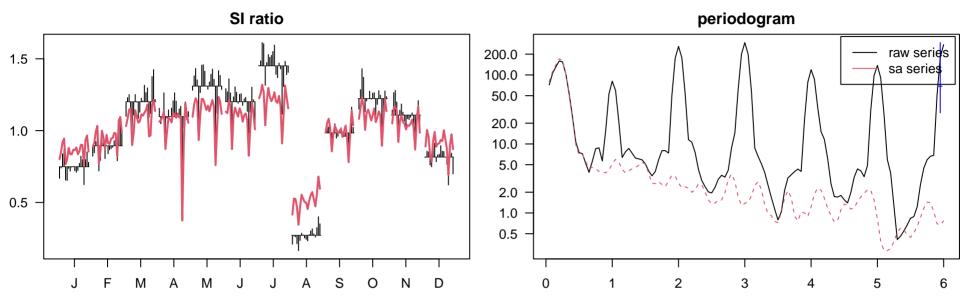


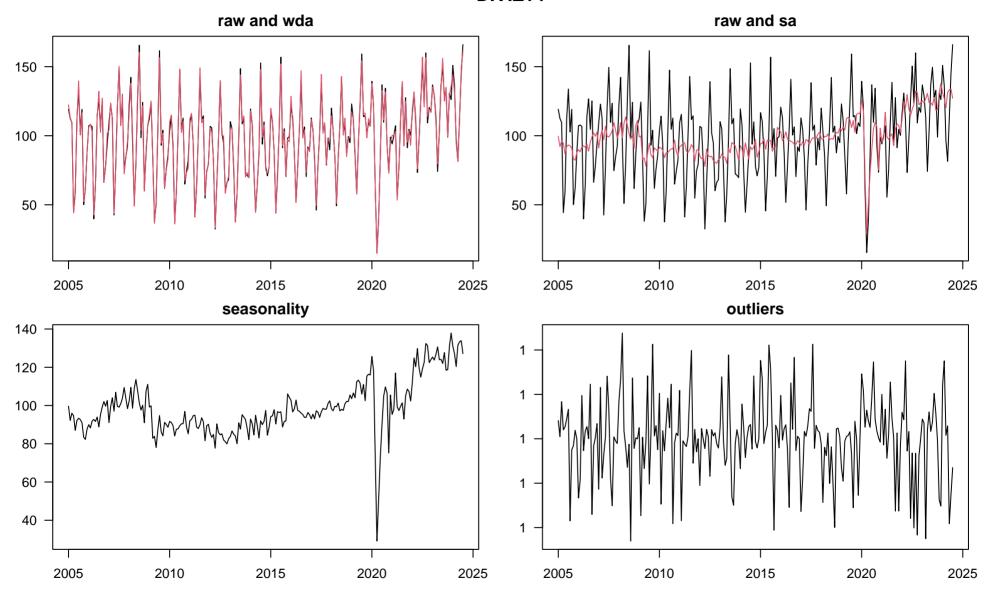


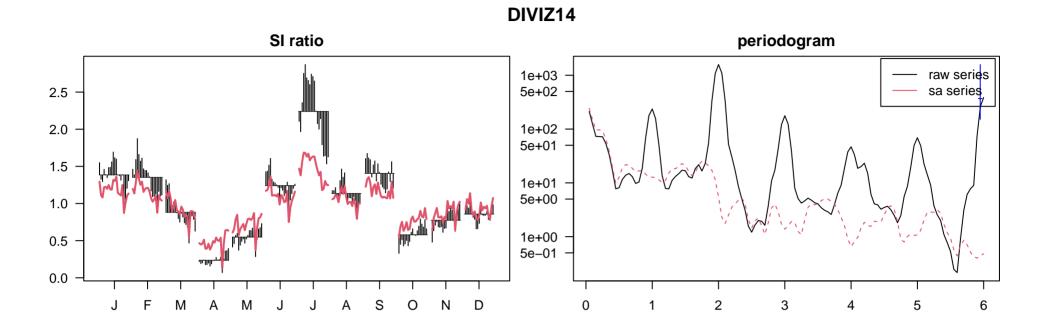


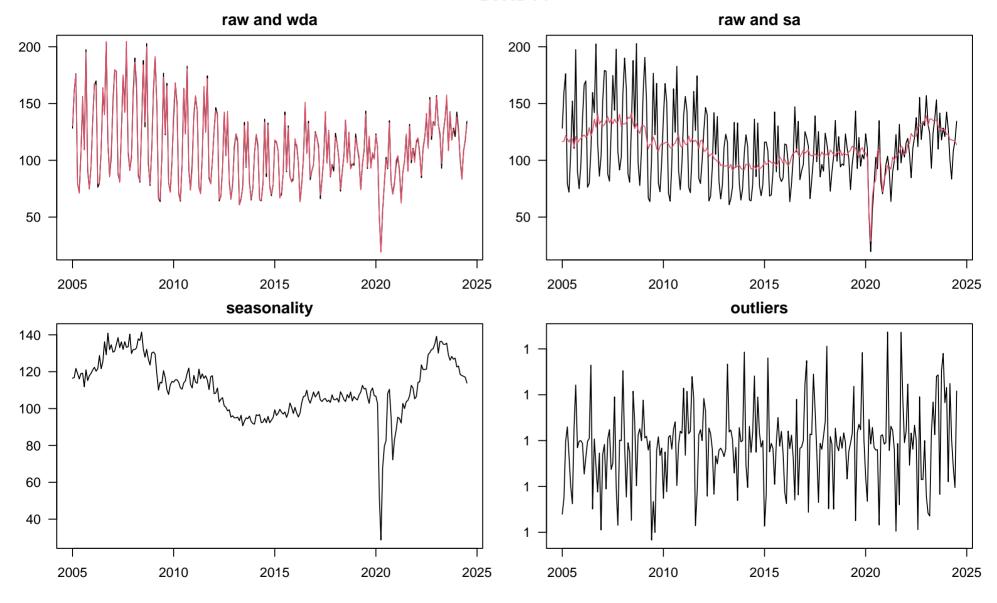


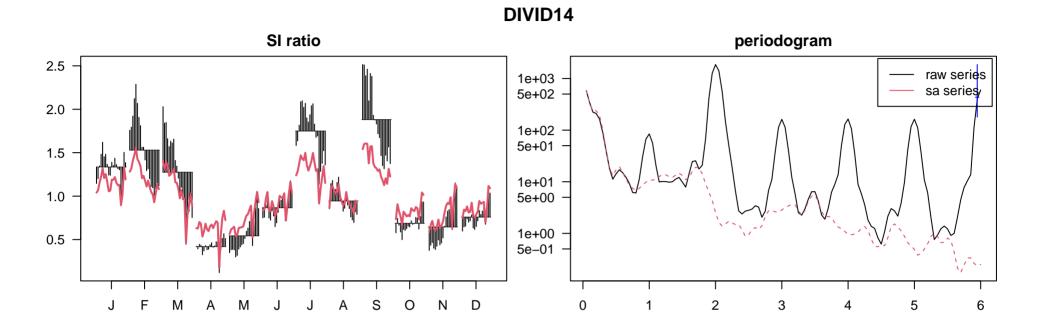


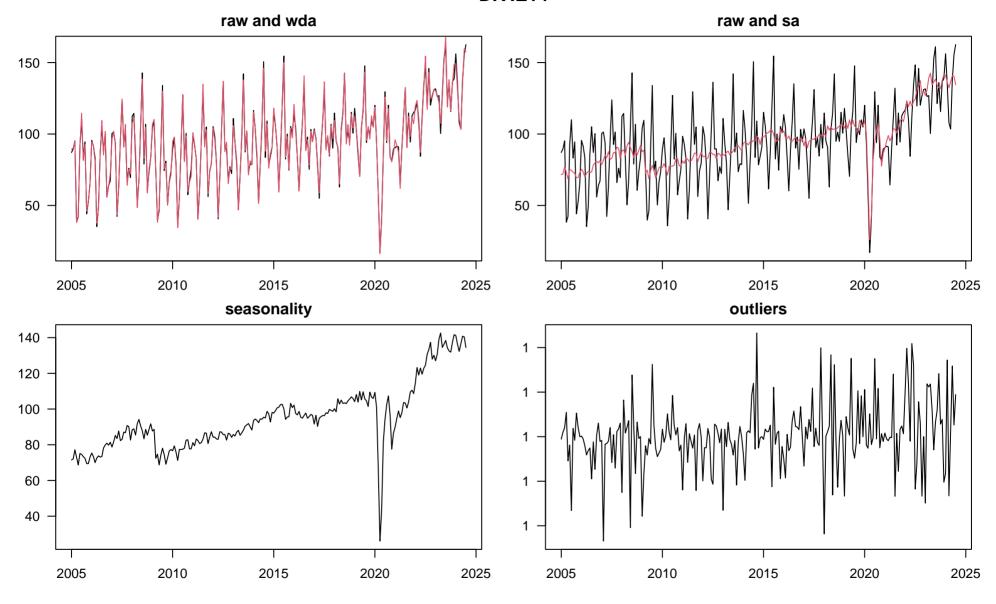


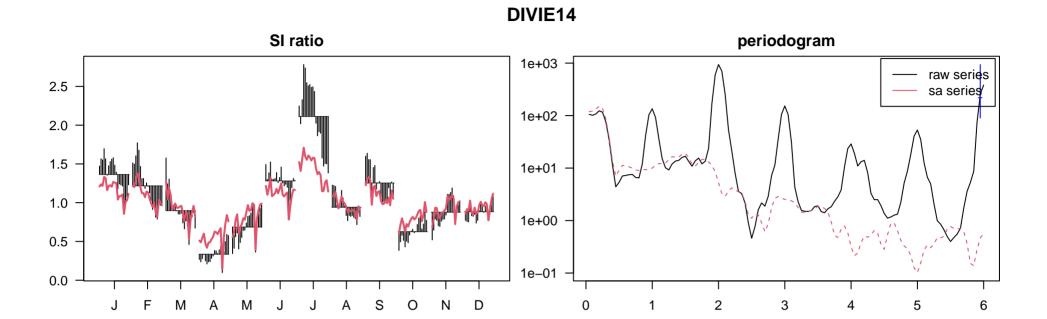


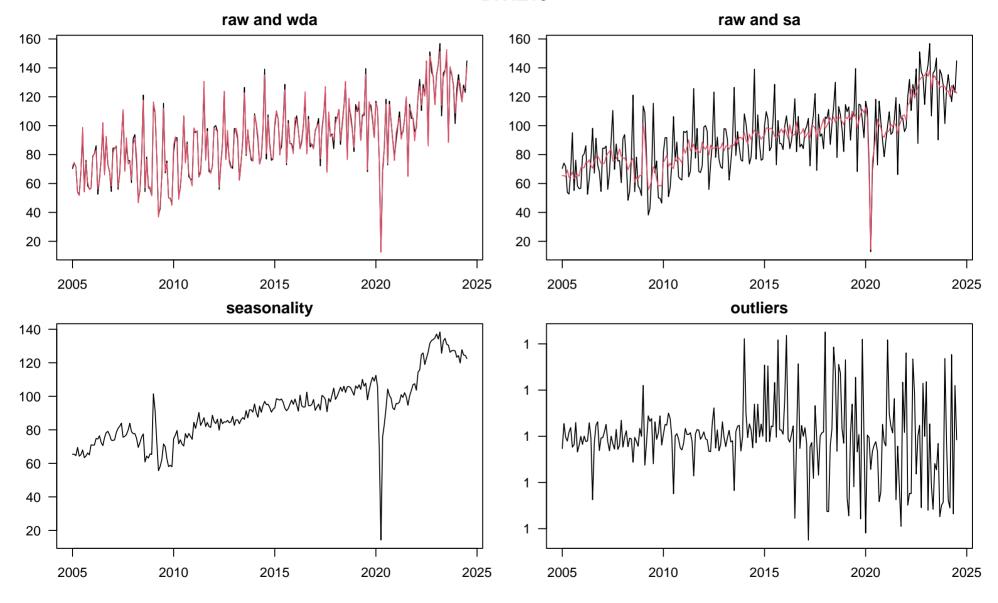


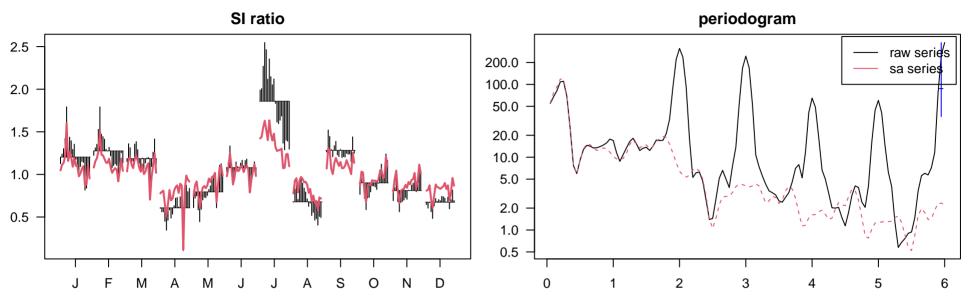


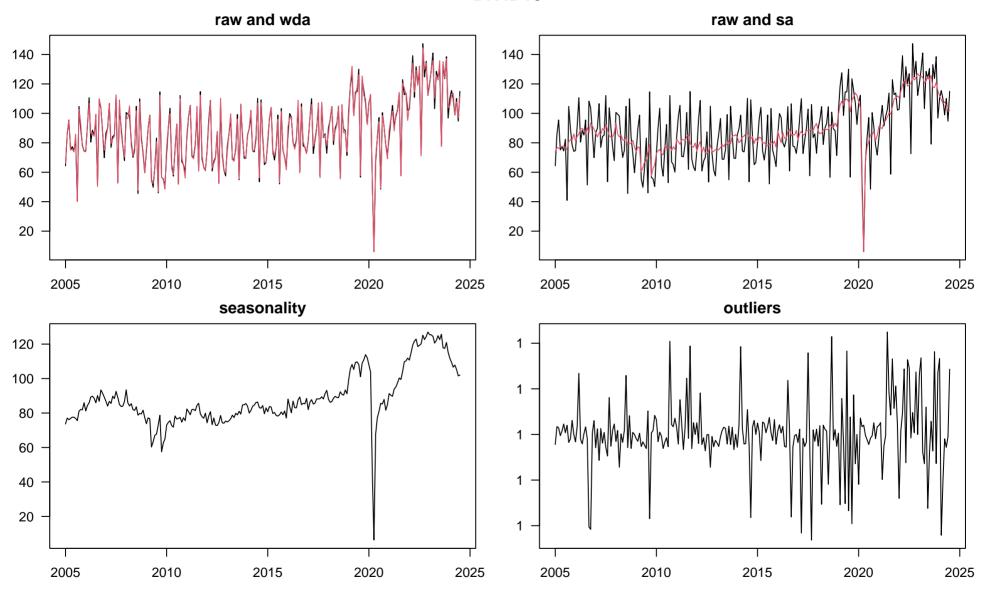


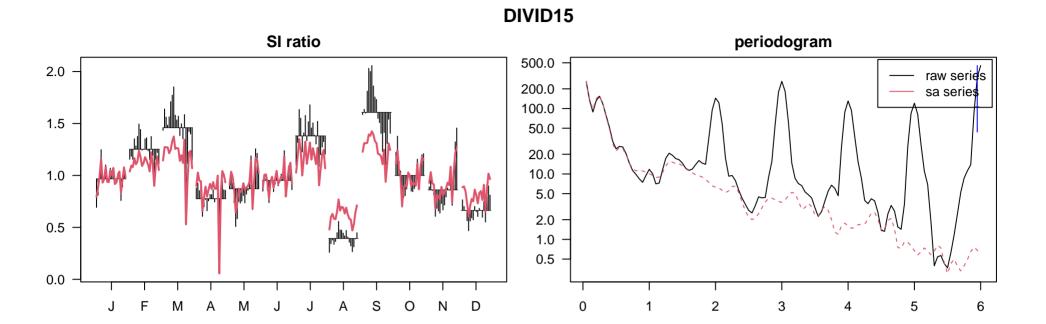


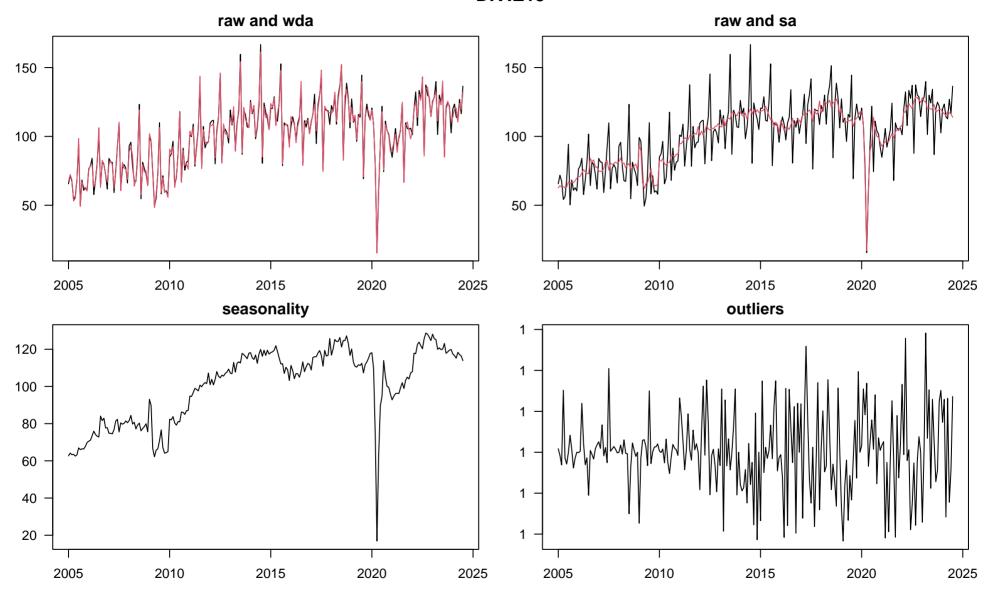


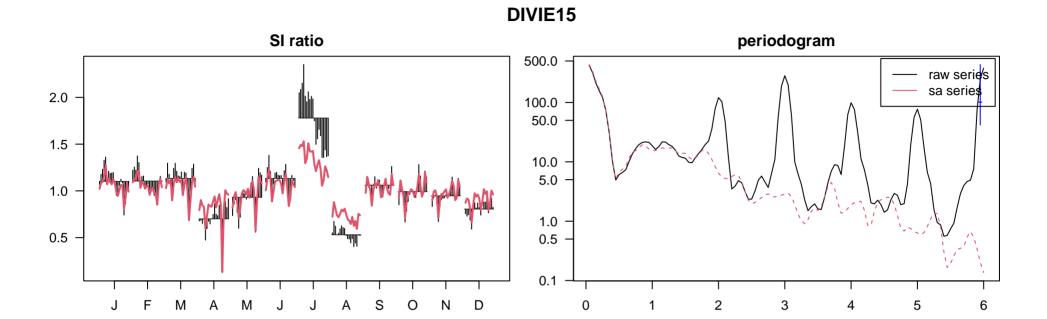


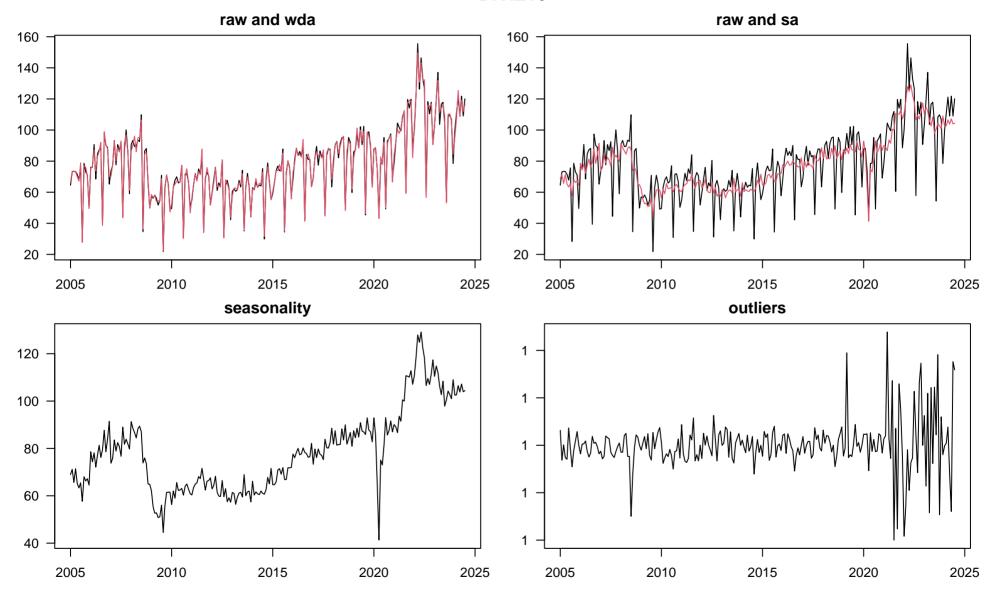


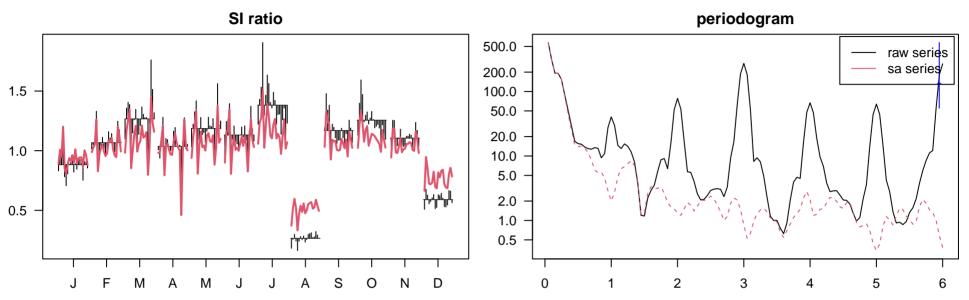


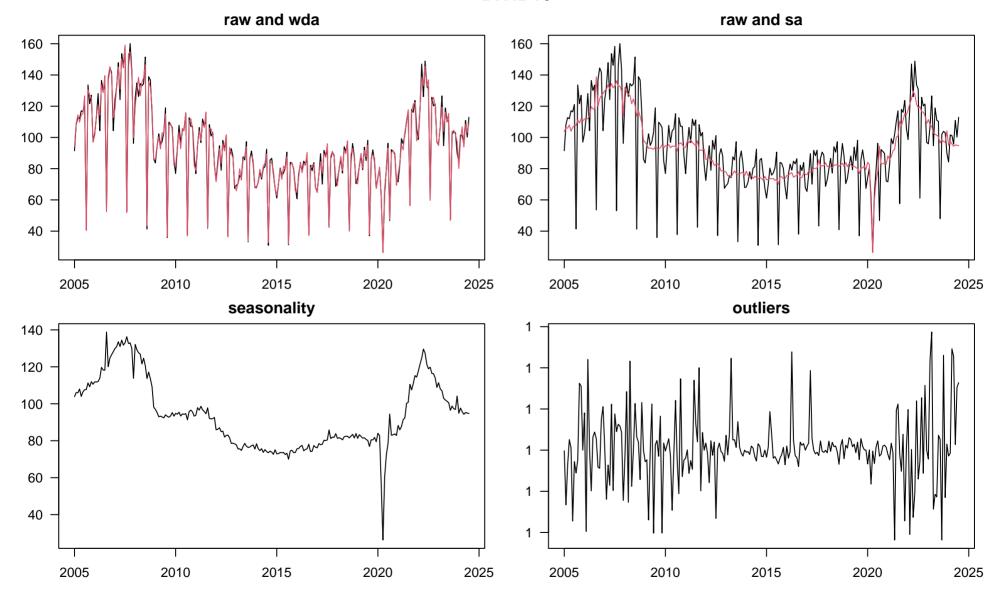


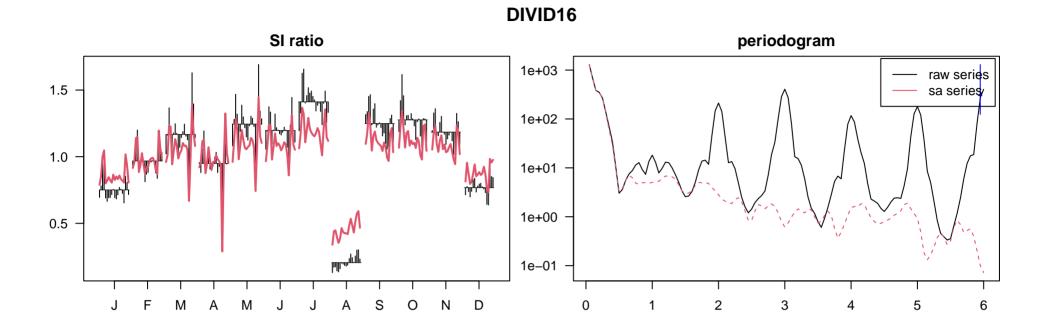


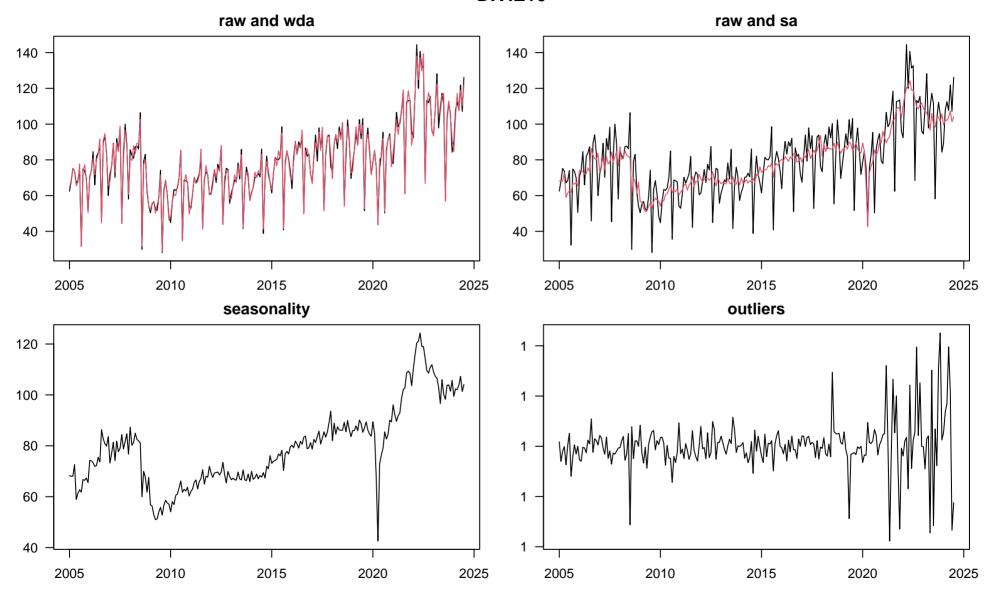


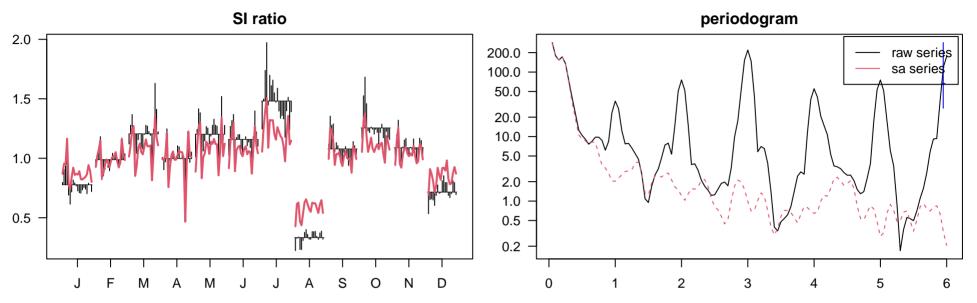


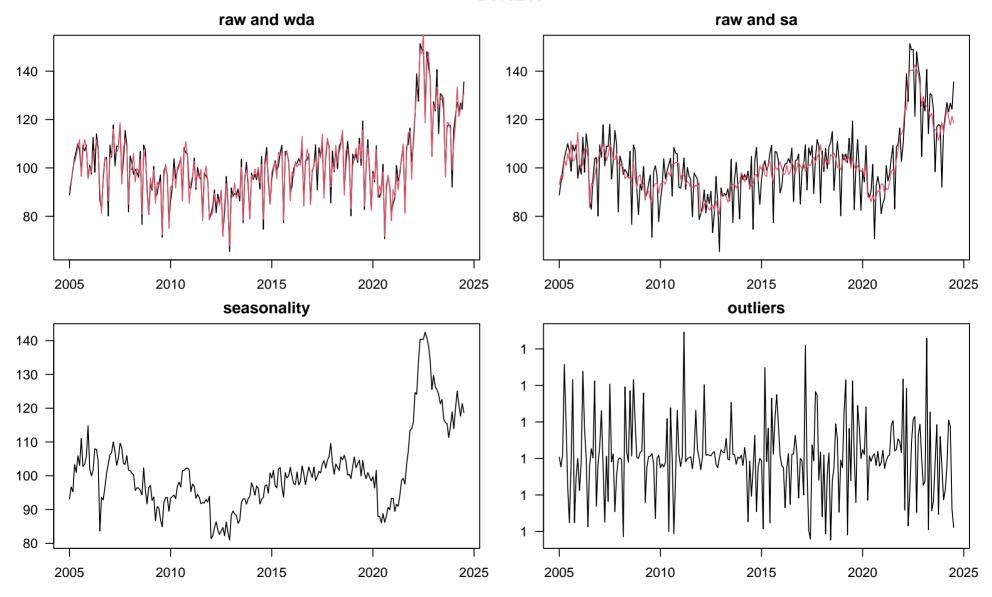


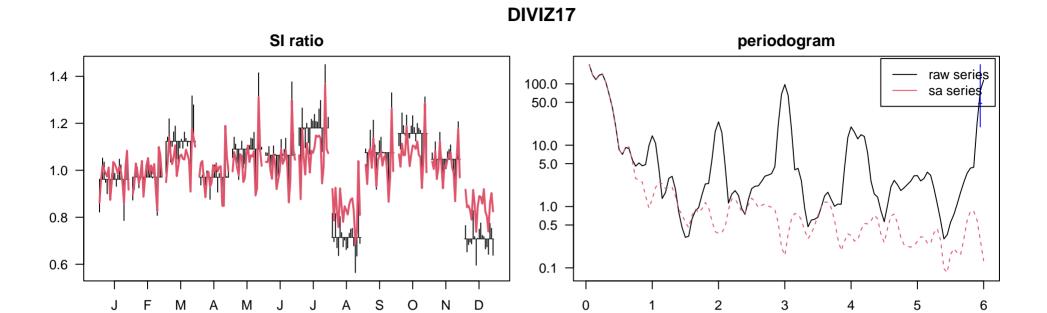


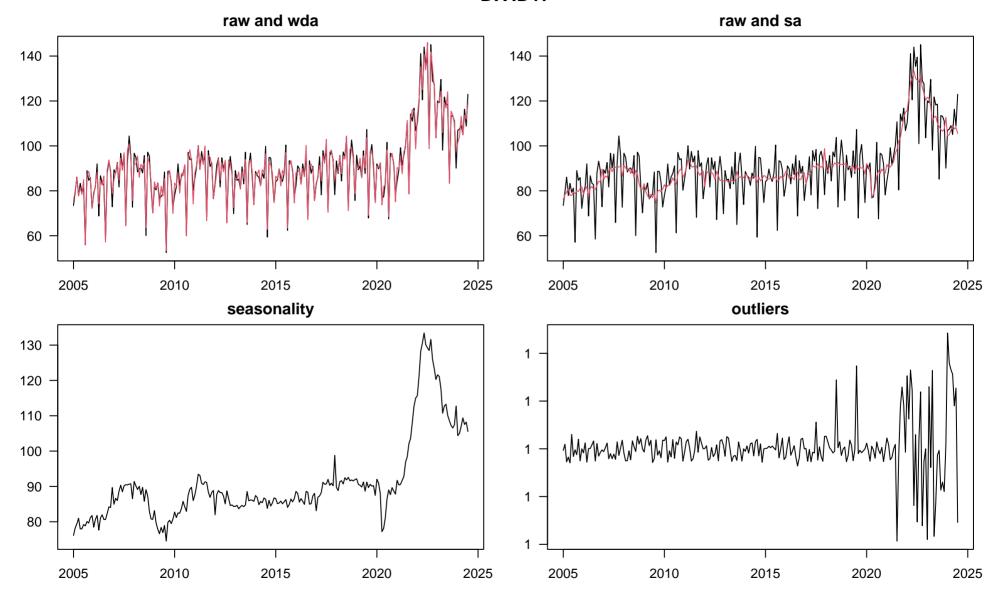


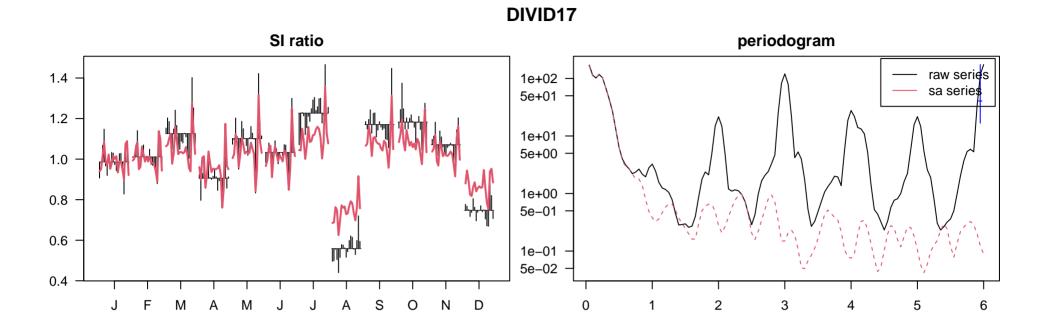


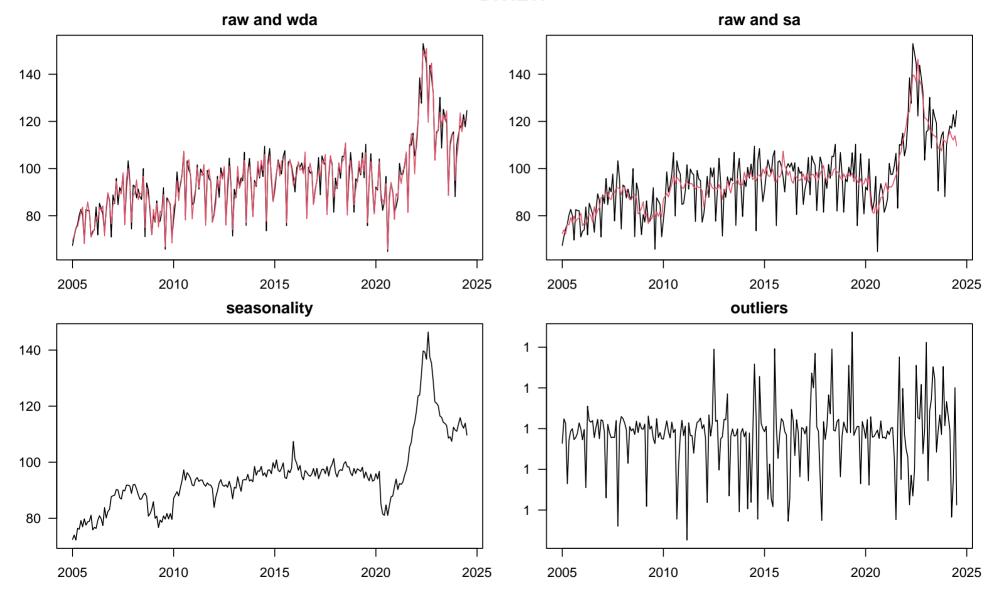


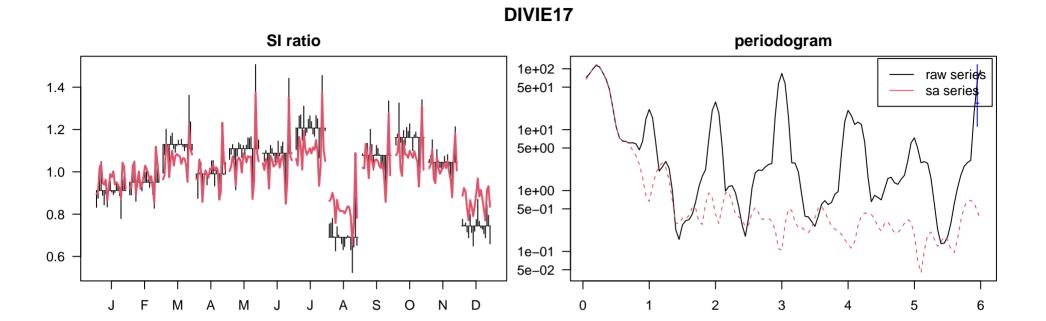


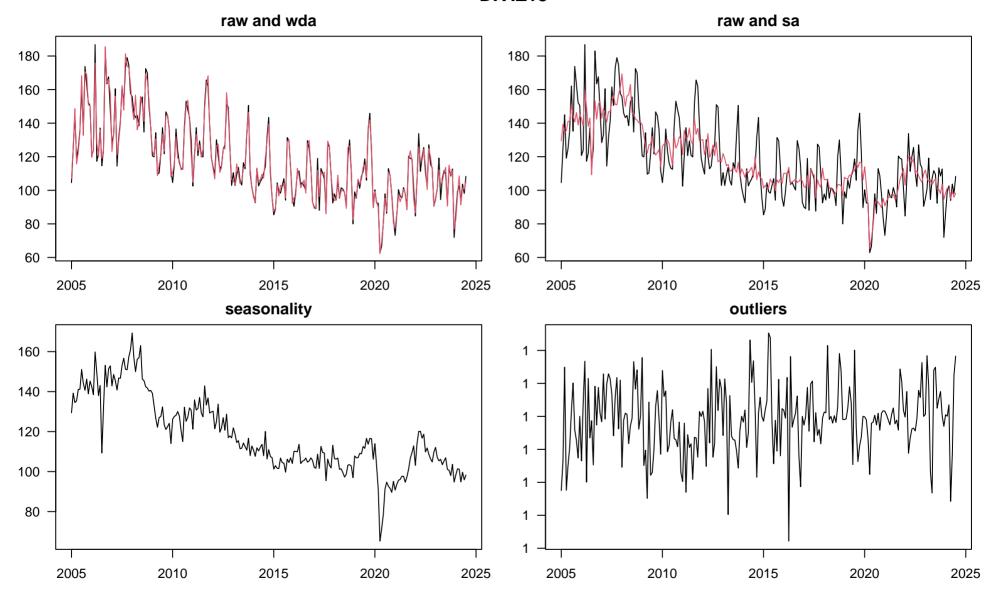


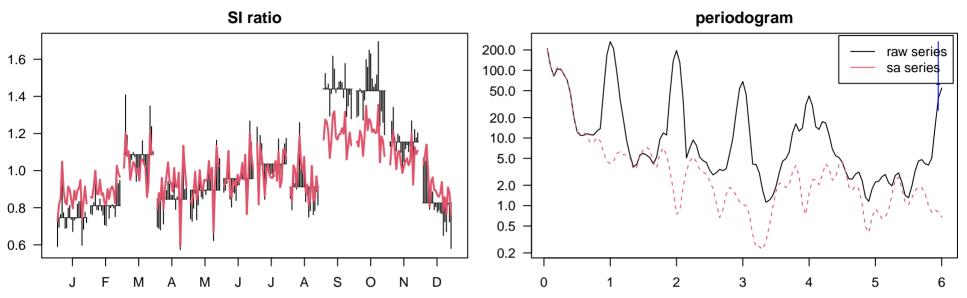


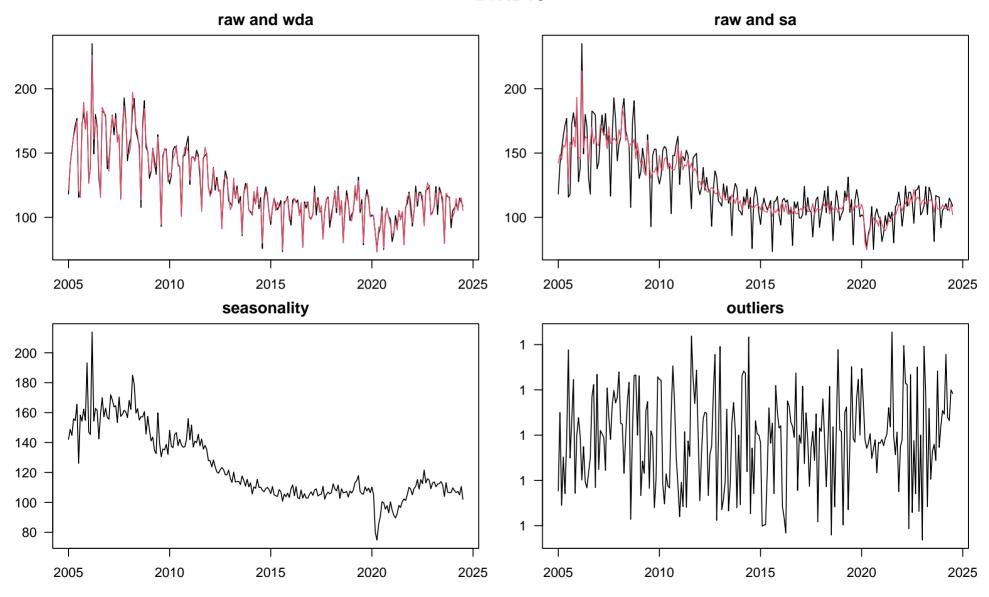


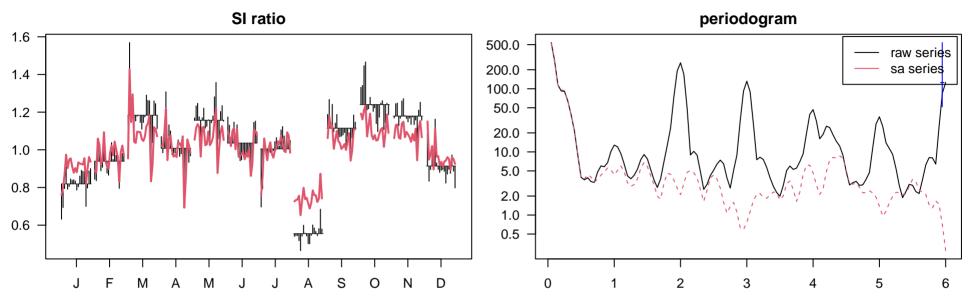


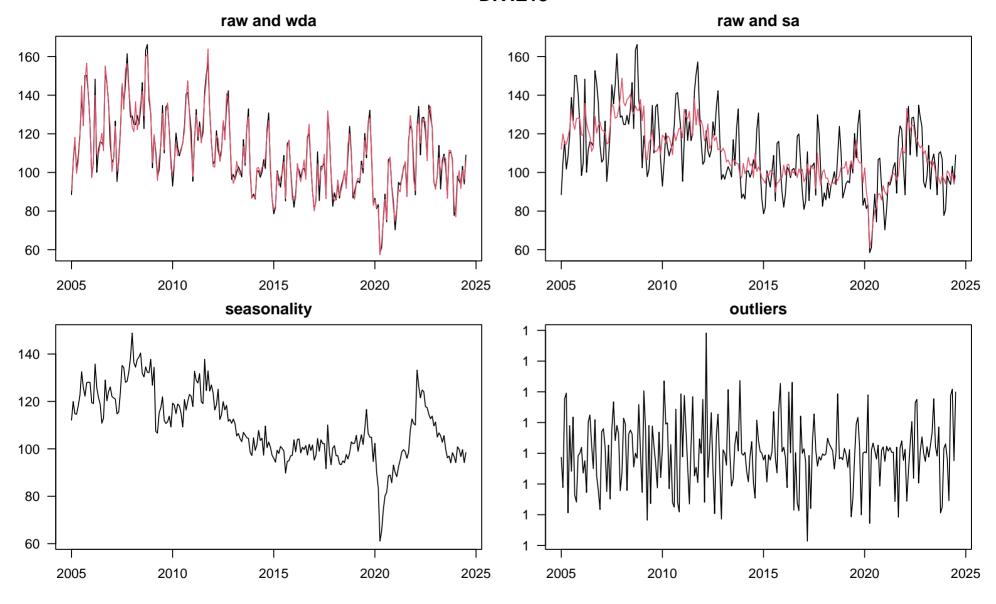


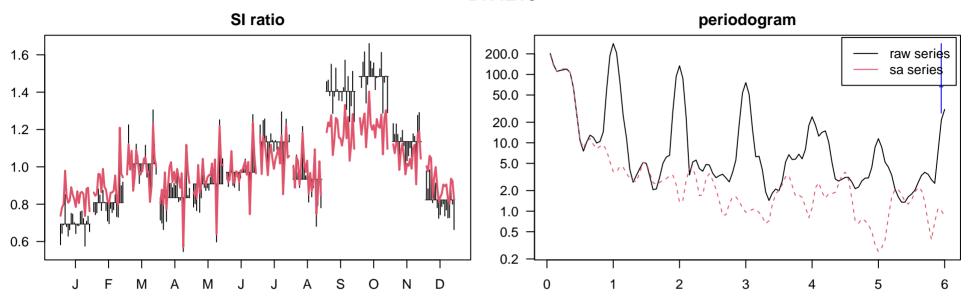


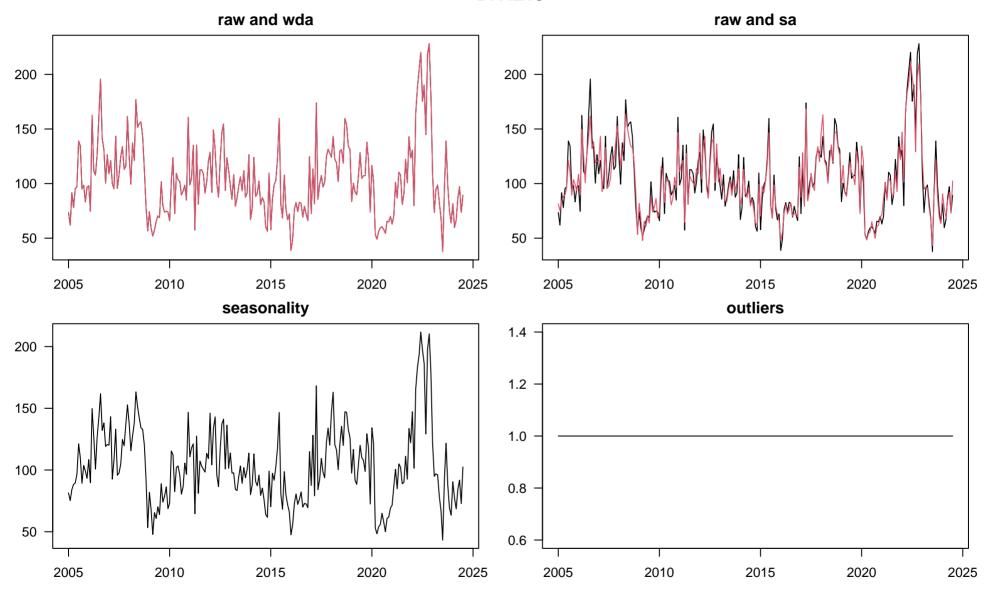


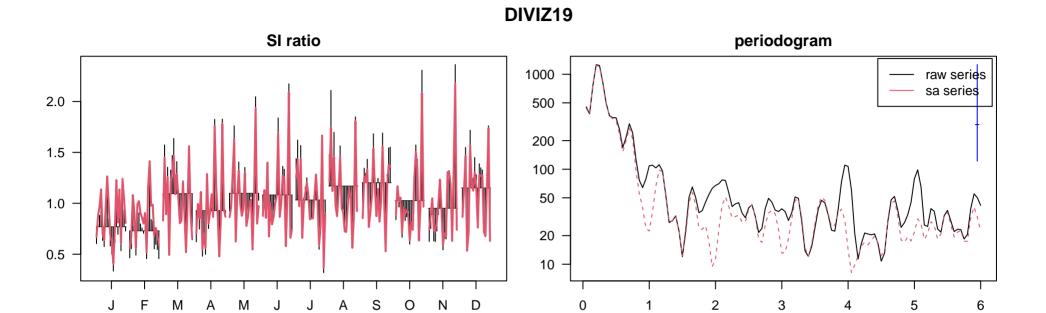


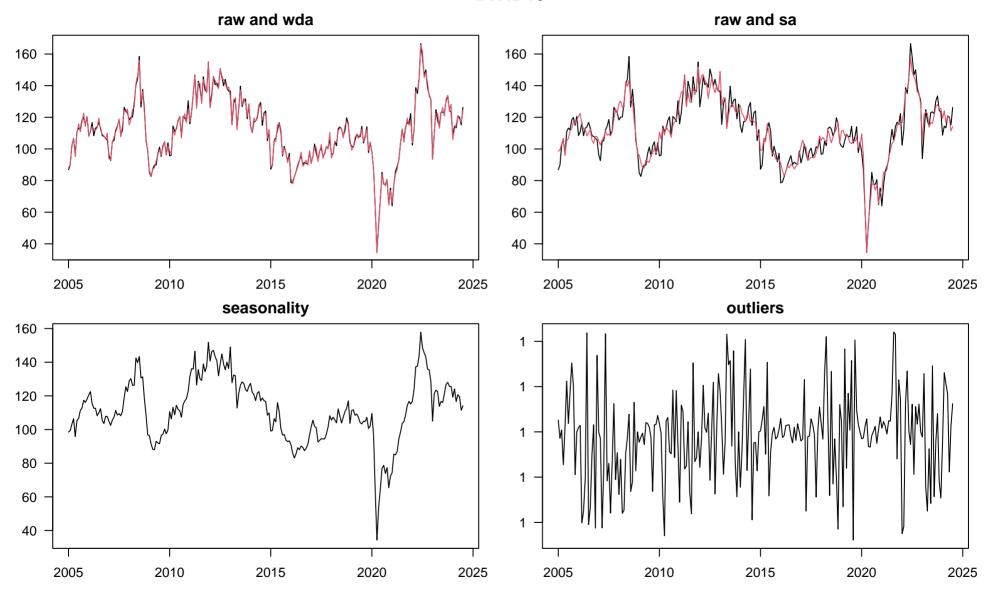


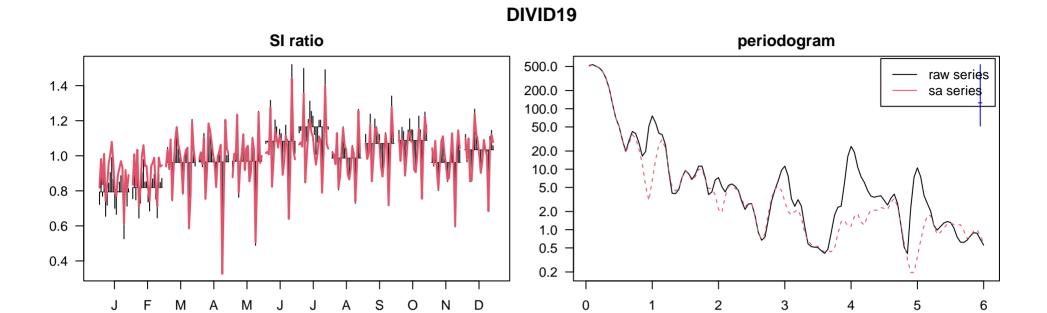


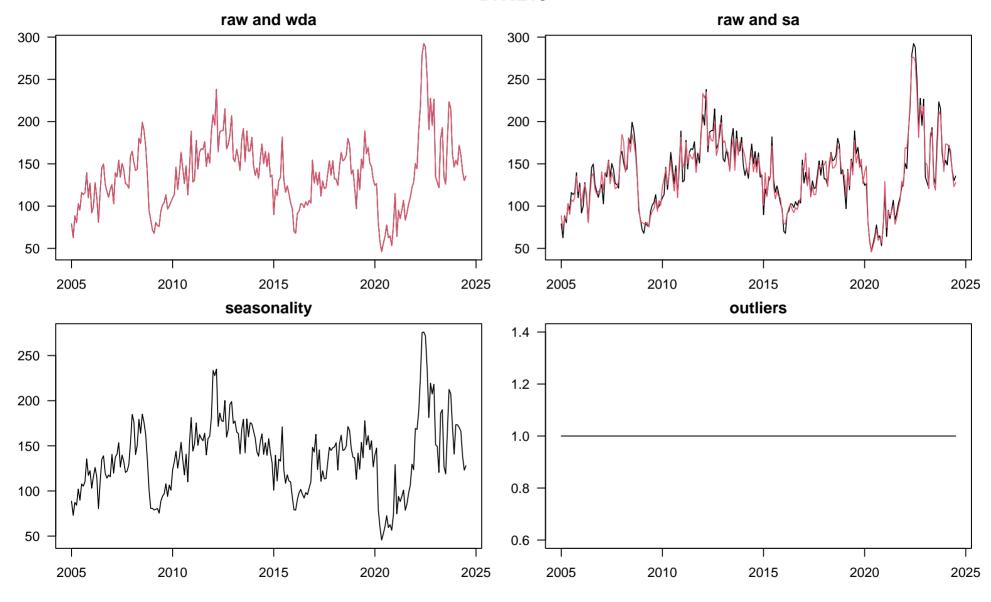


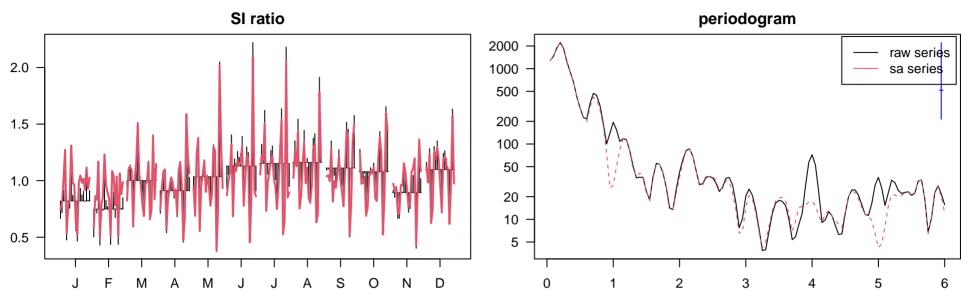


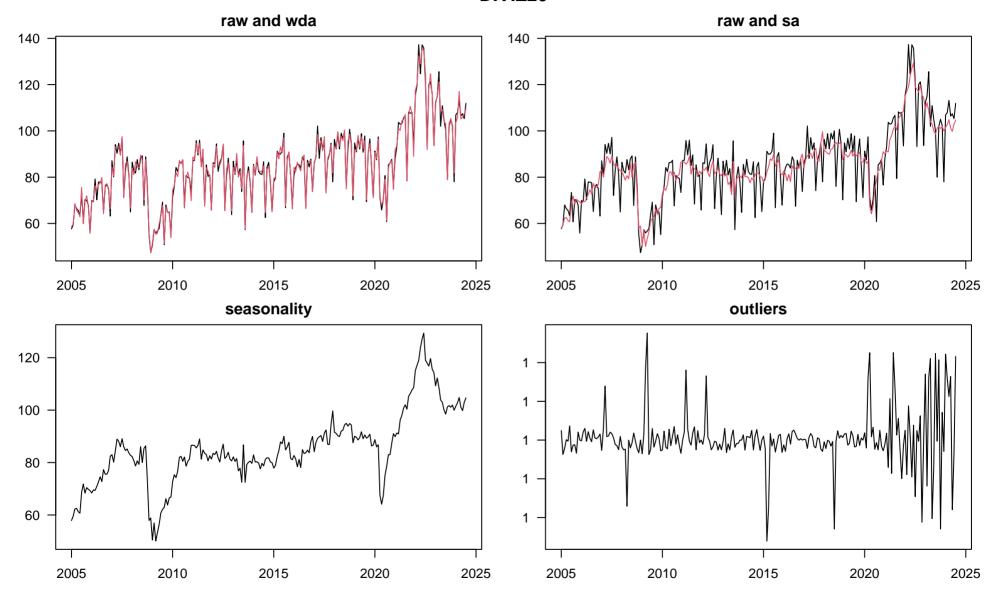


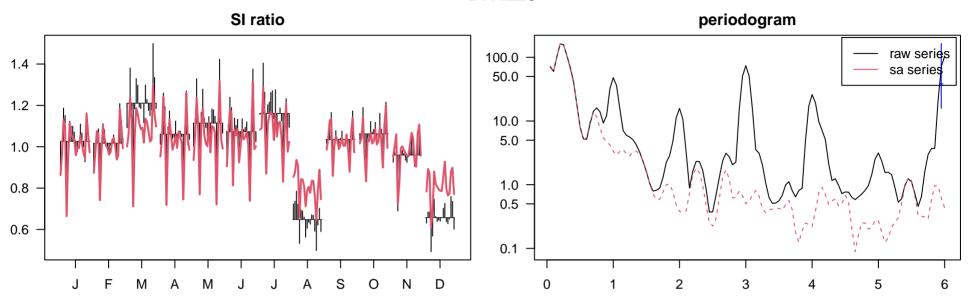


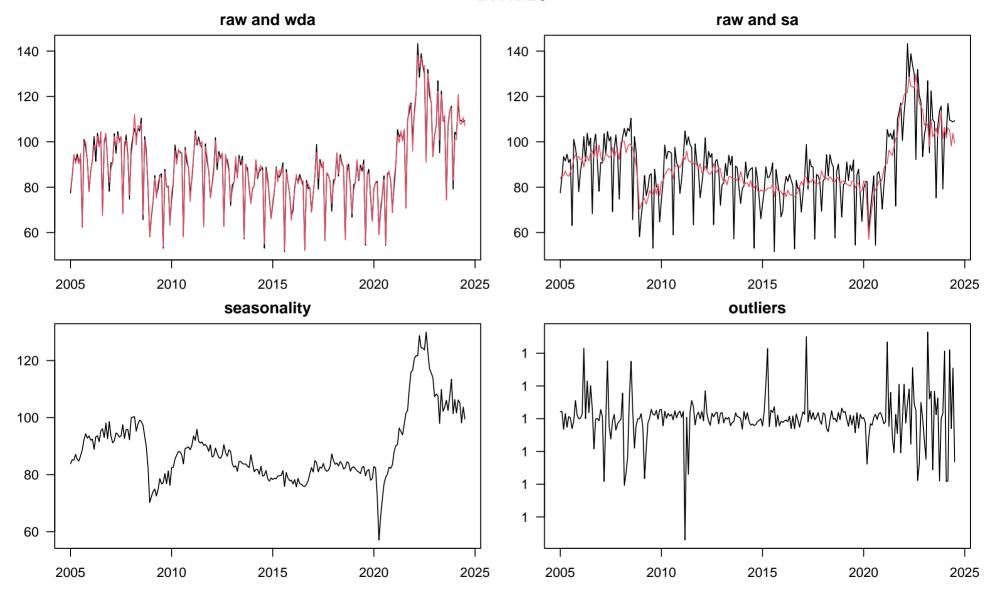


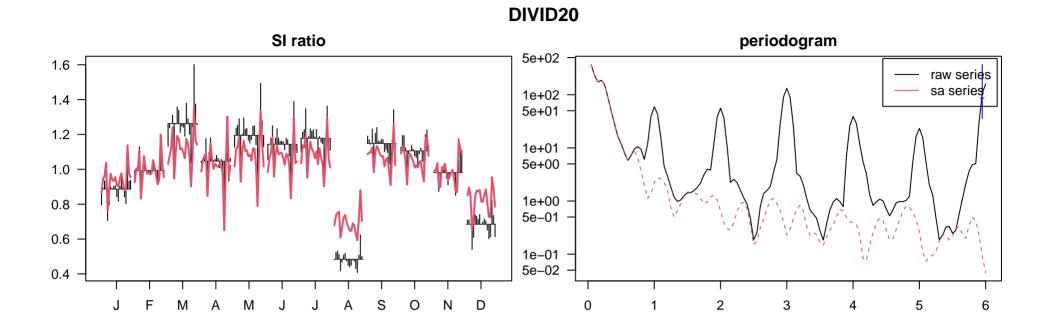


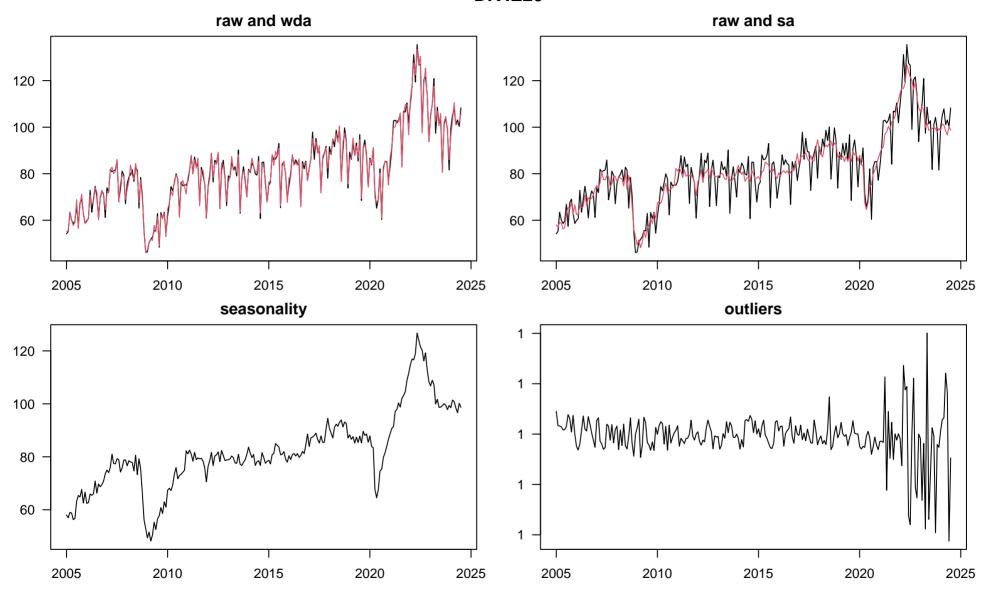


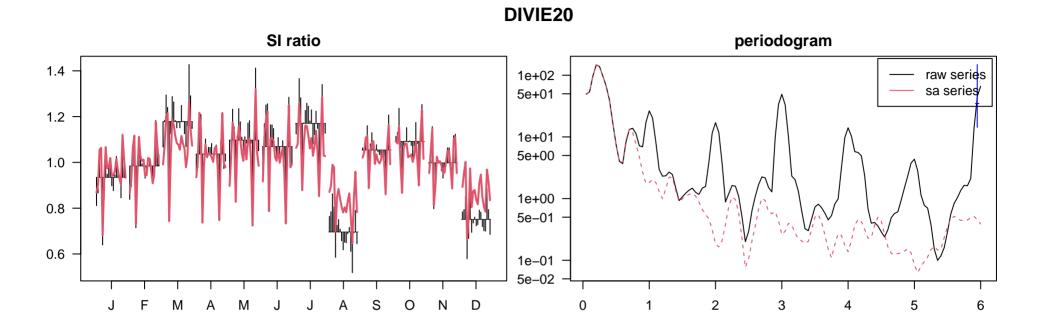


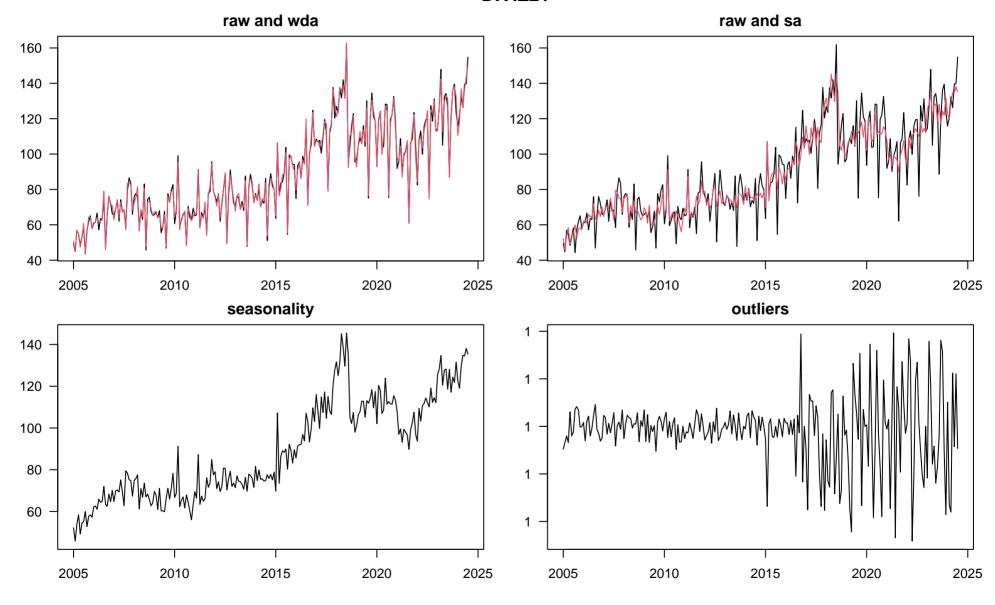


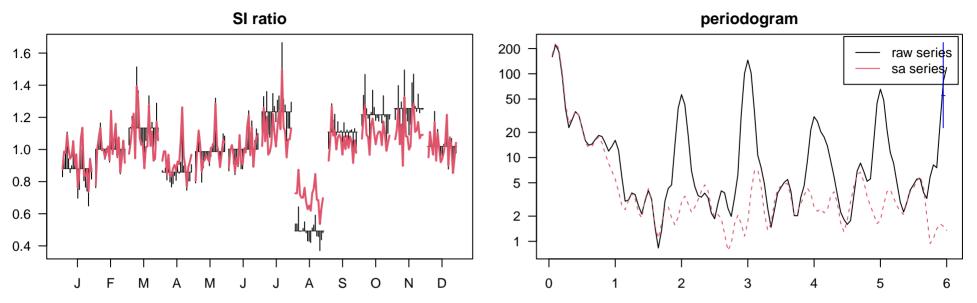


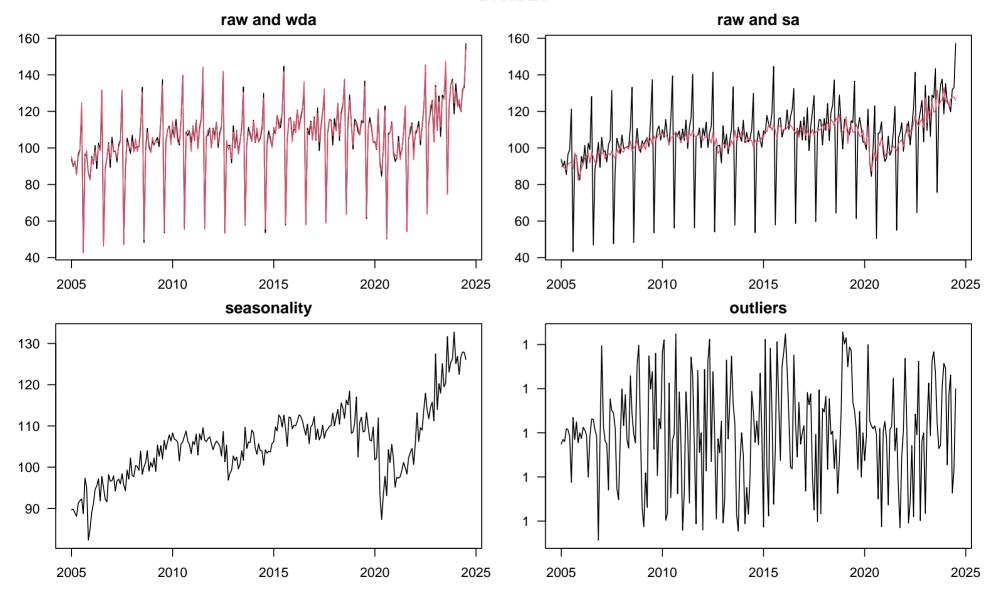


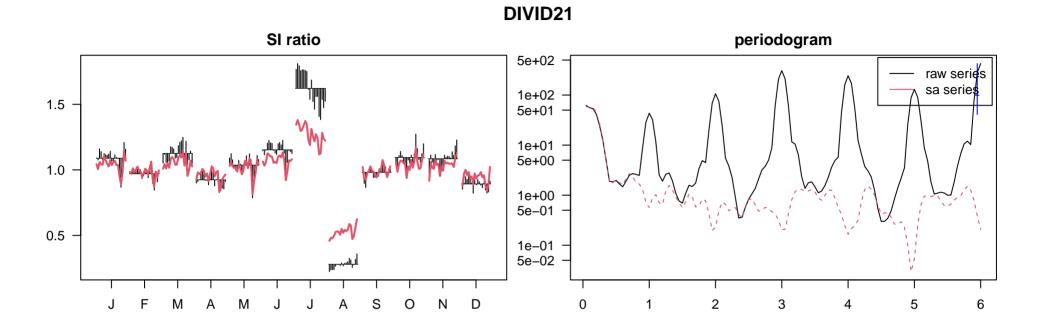


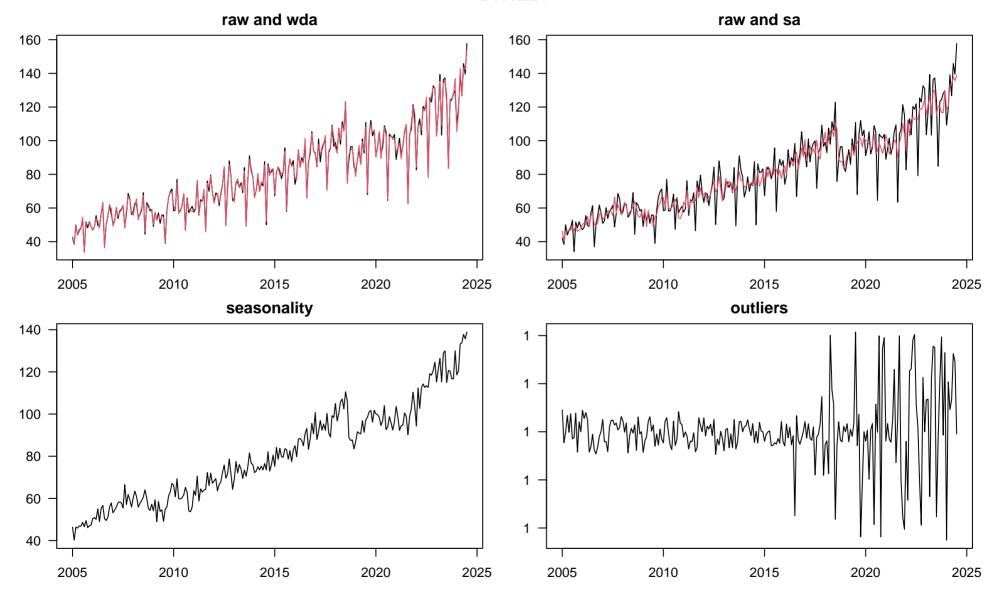


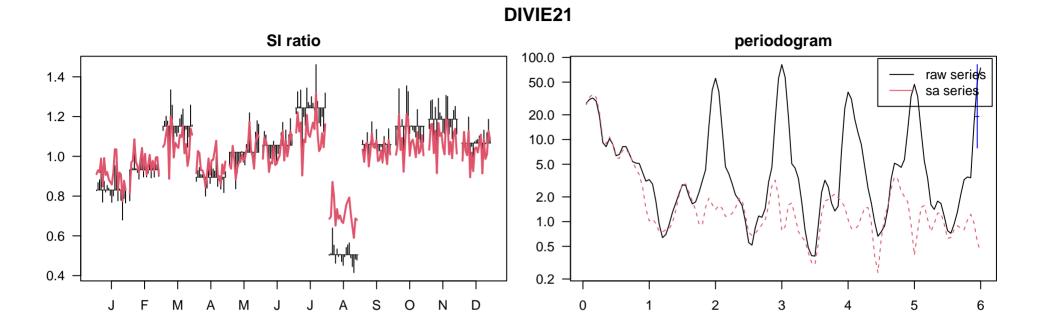


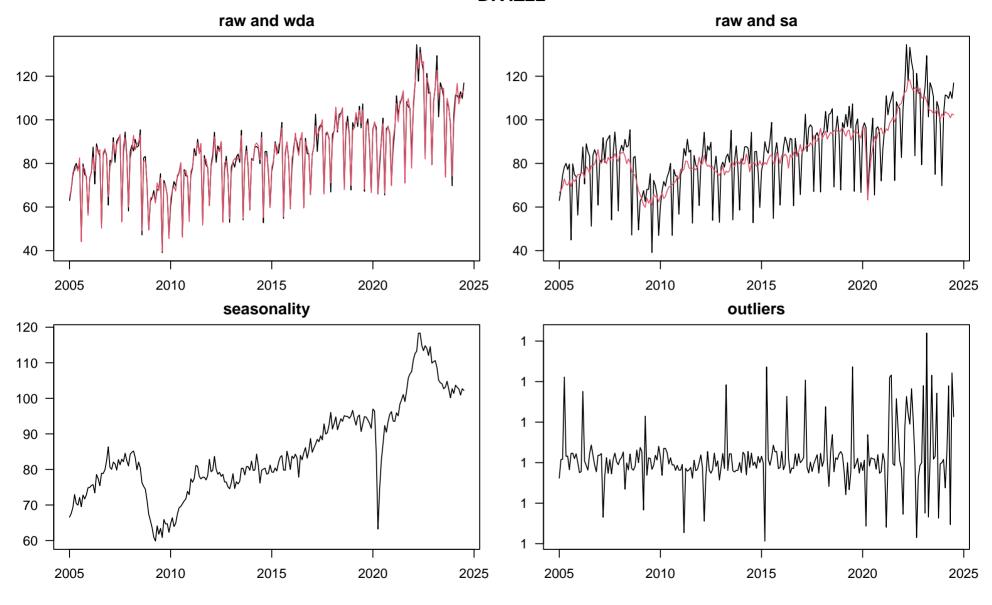


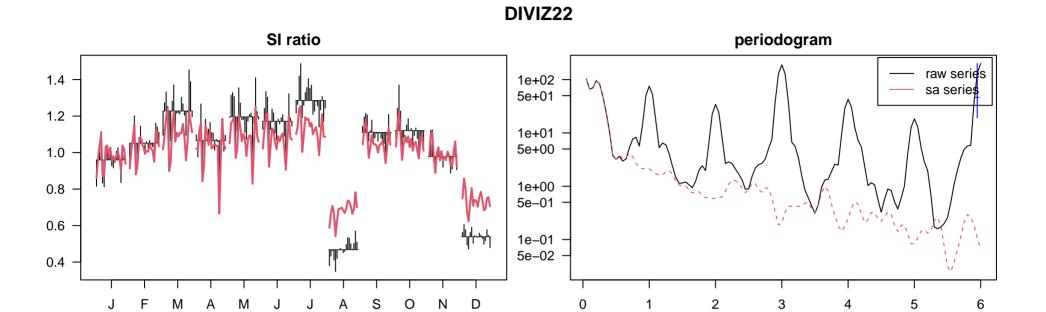


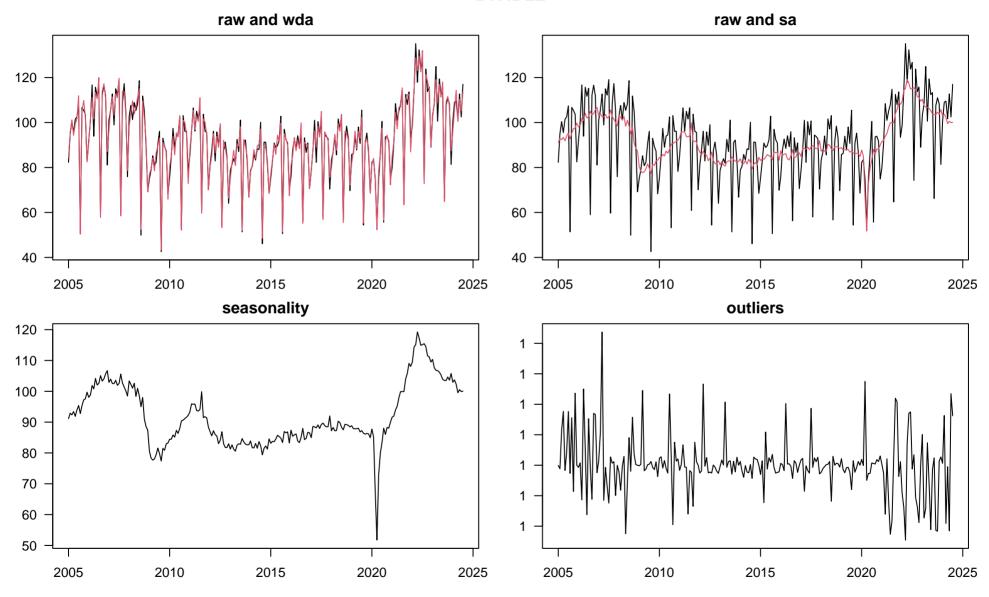


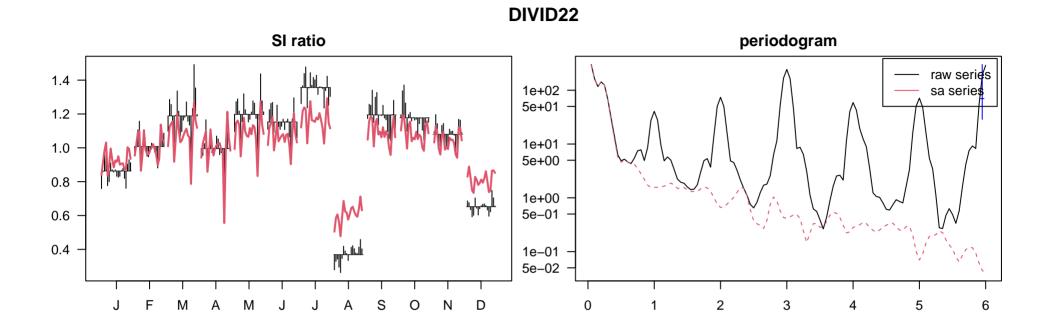


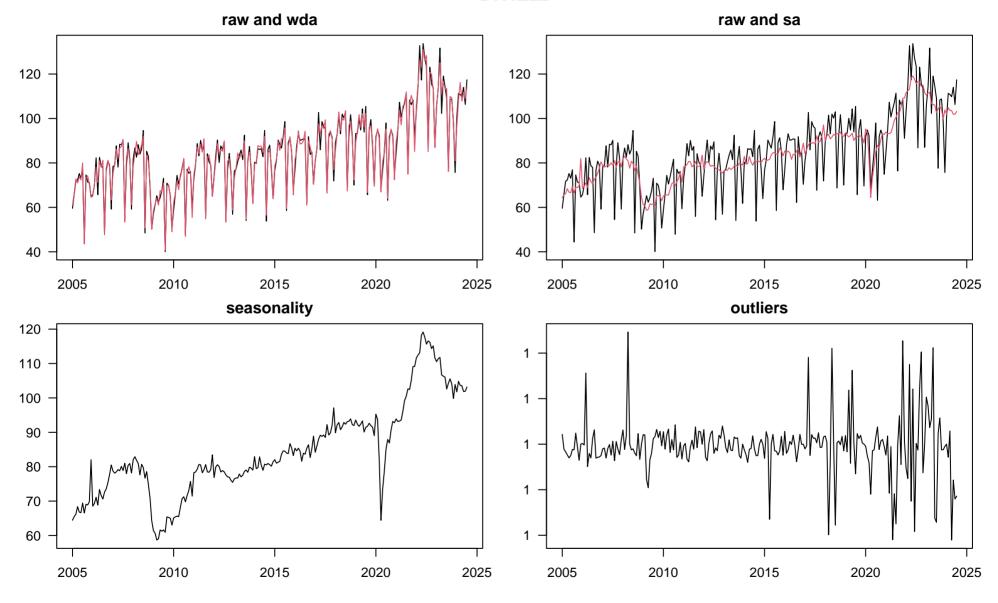


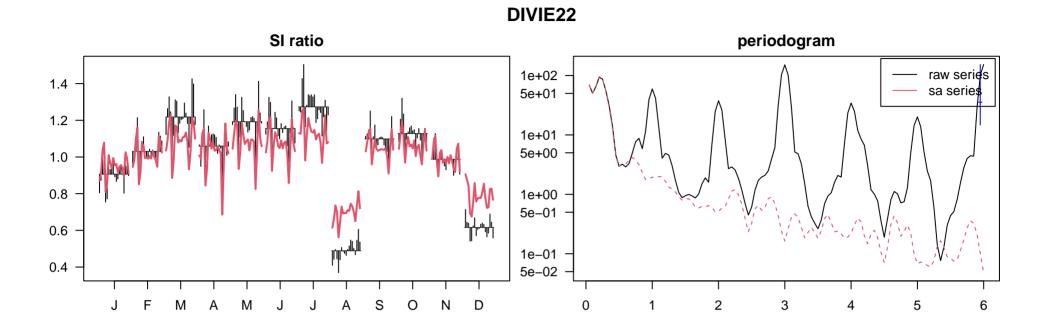


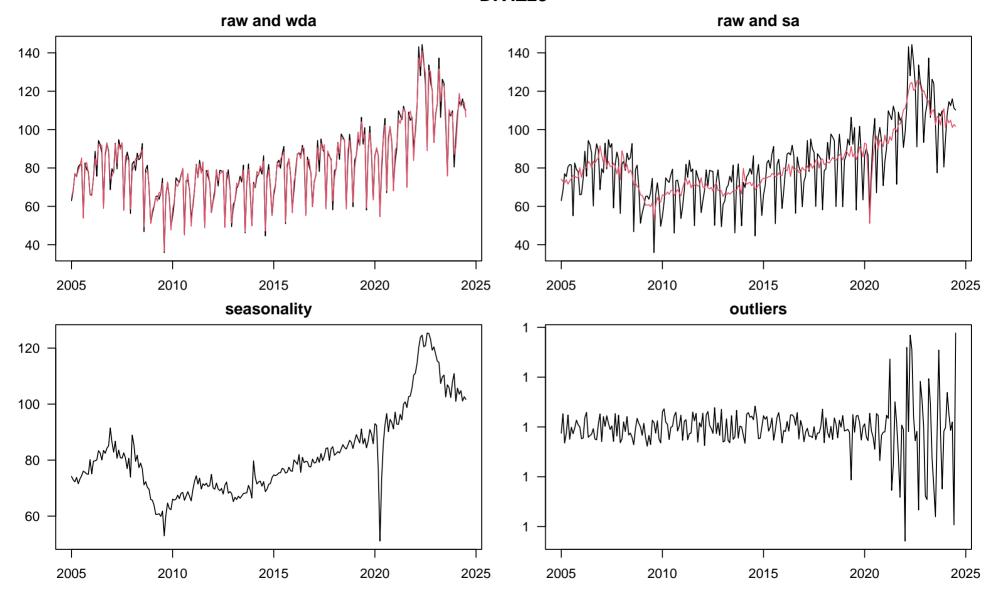


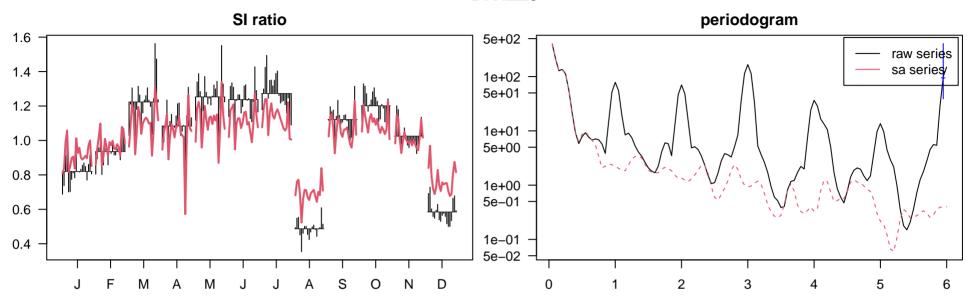


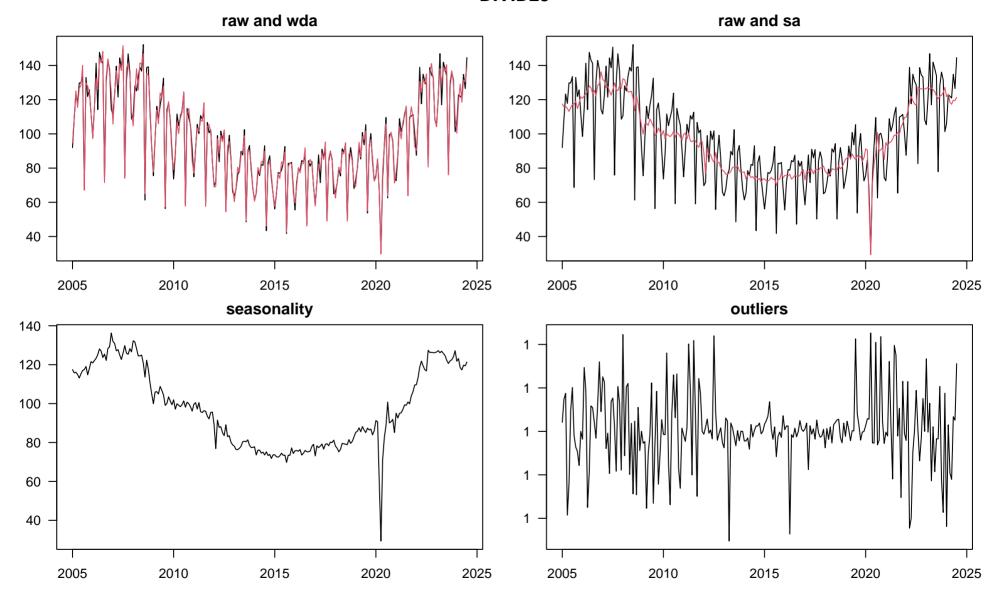












DIVID23 SI ratio periodogram 1.6 raw series 1e+03 -5e+02 sa series 1.4 1.2 1e+02 5e+01 1.0 1e+01 5e+00 8.0 0.6 1e+00 5e-01 0.4

0

1

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3

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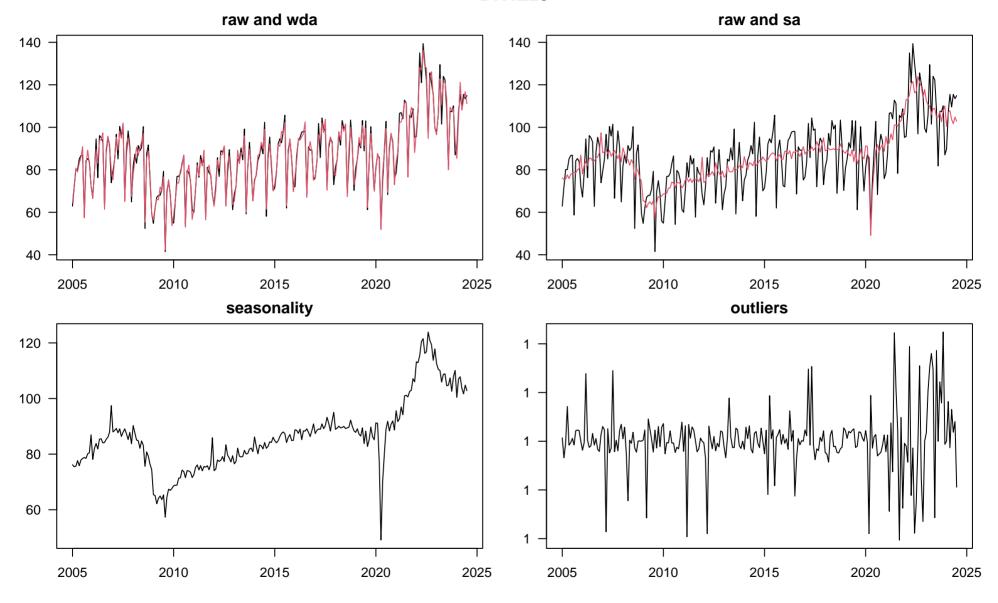
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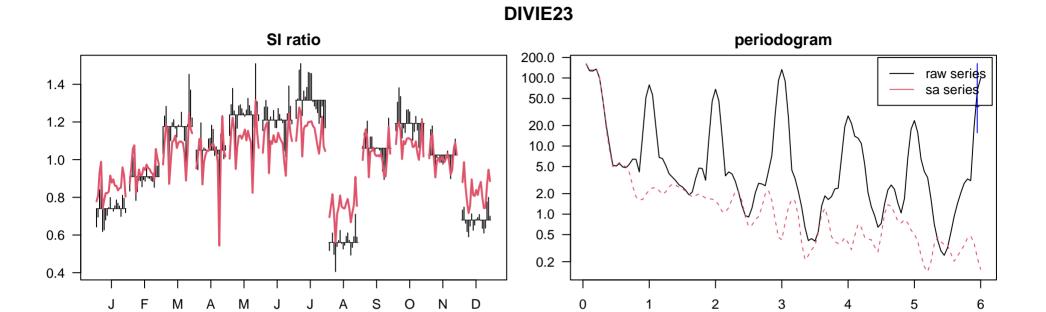
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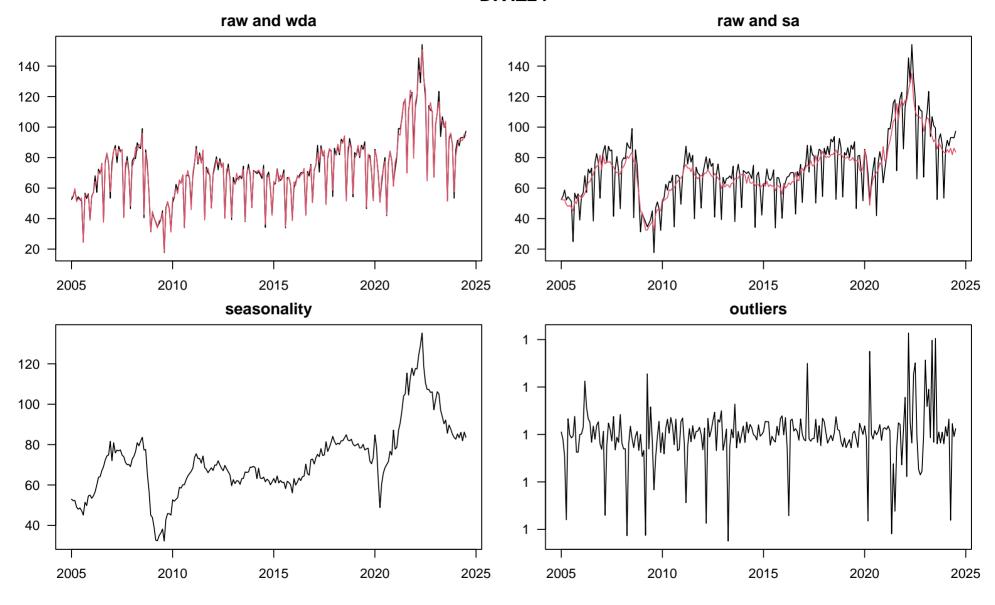
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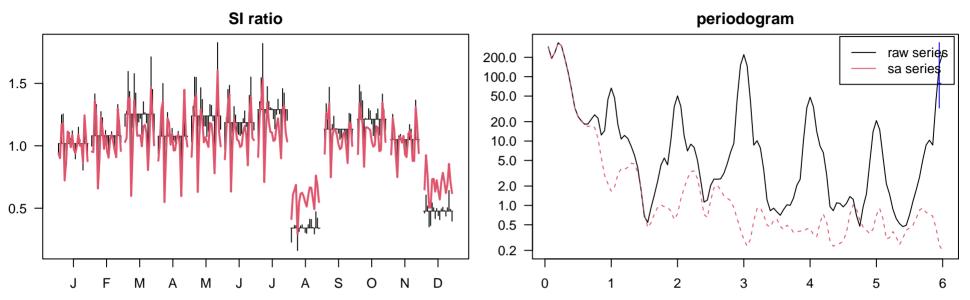
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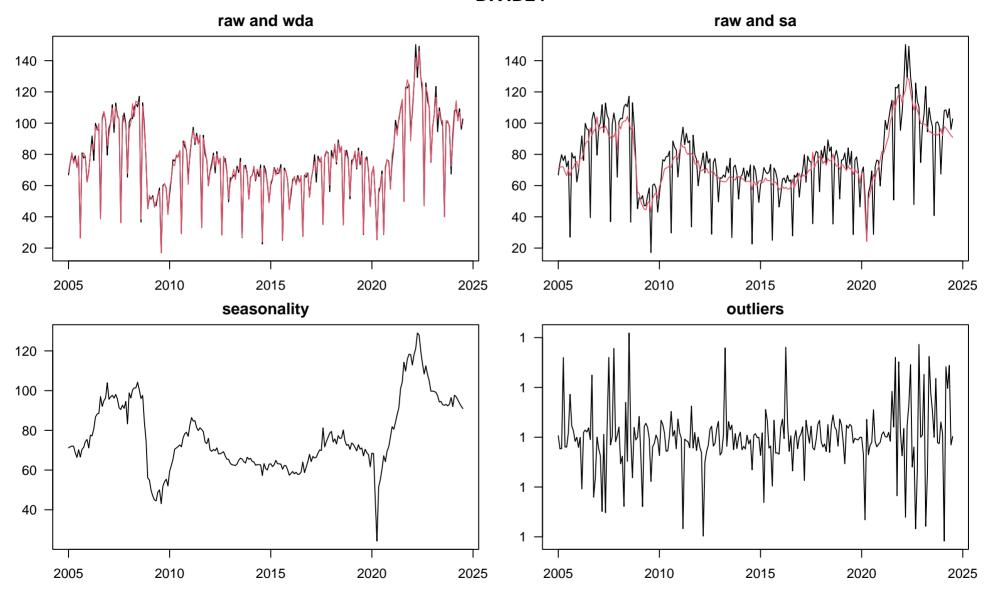
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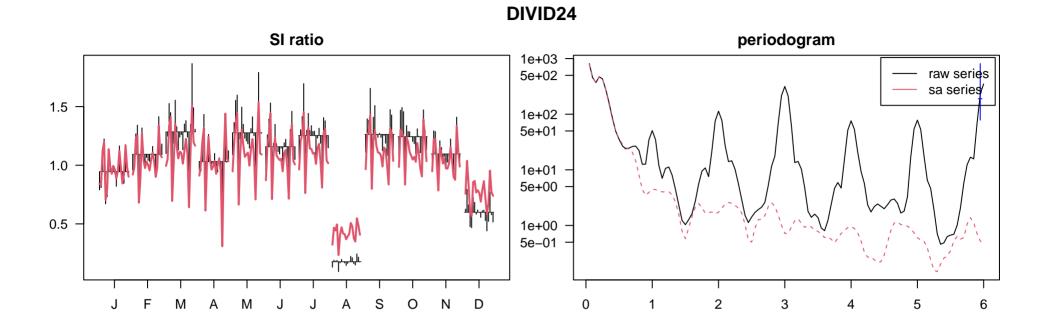


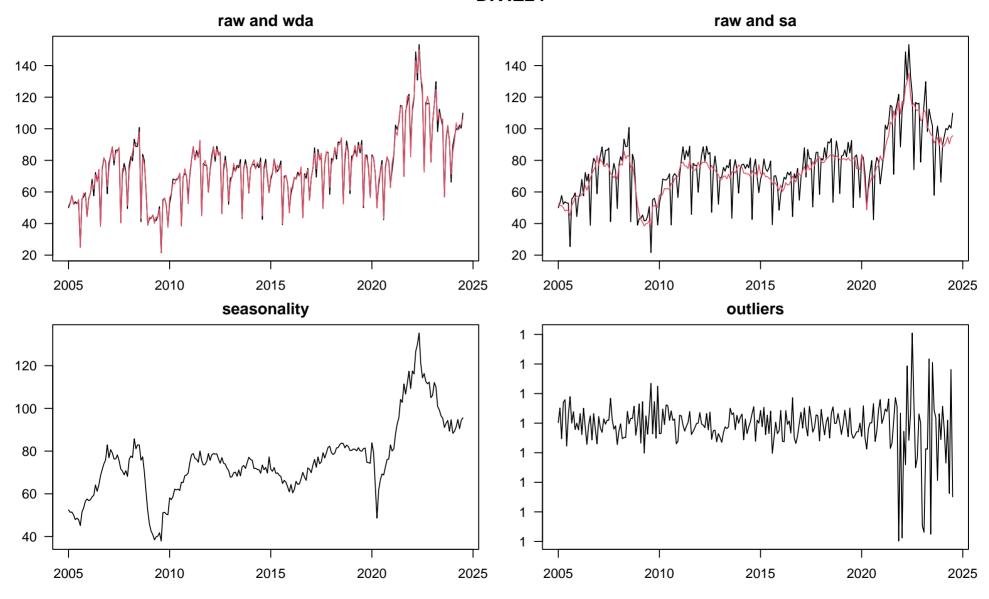


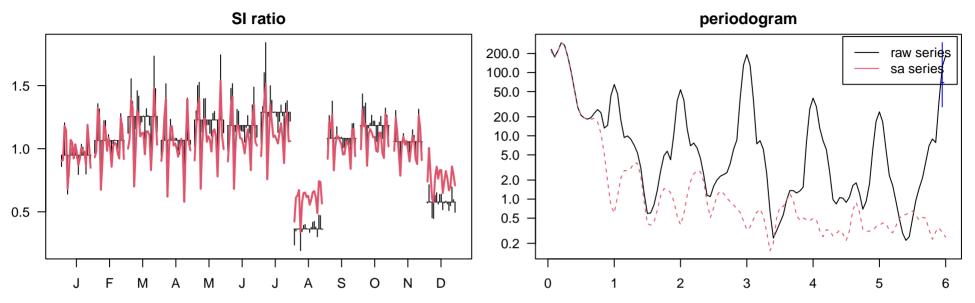


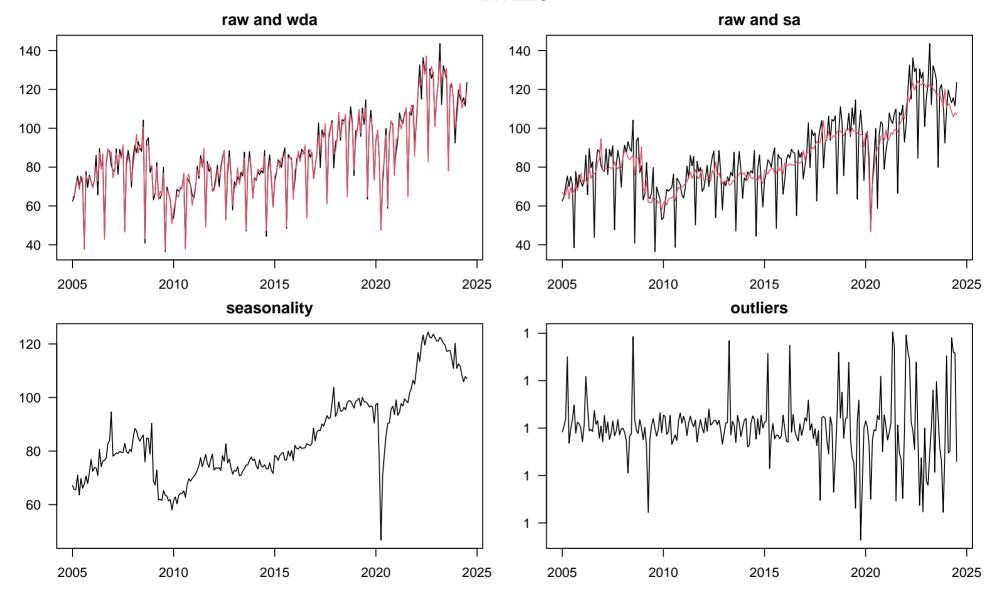


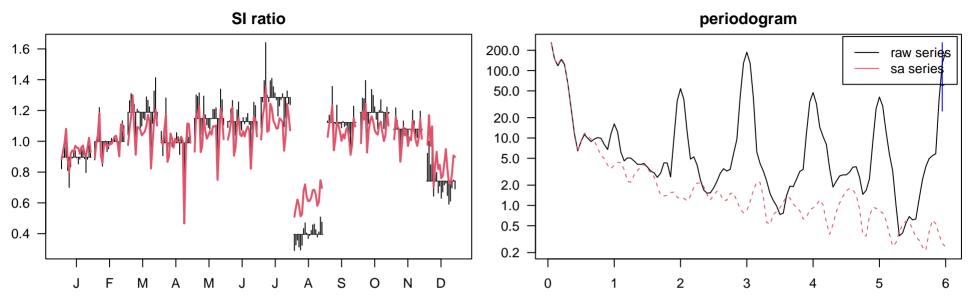


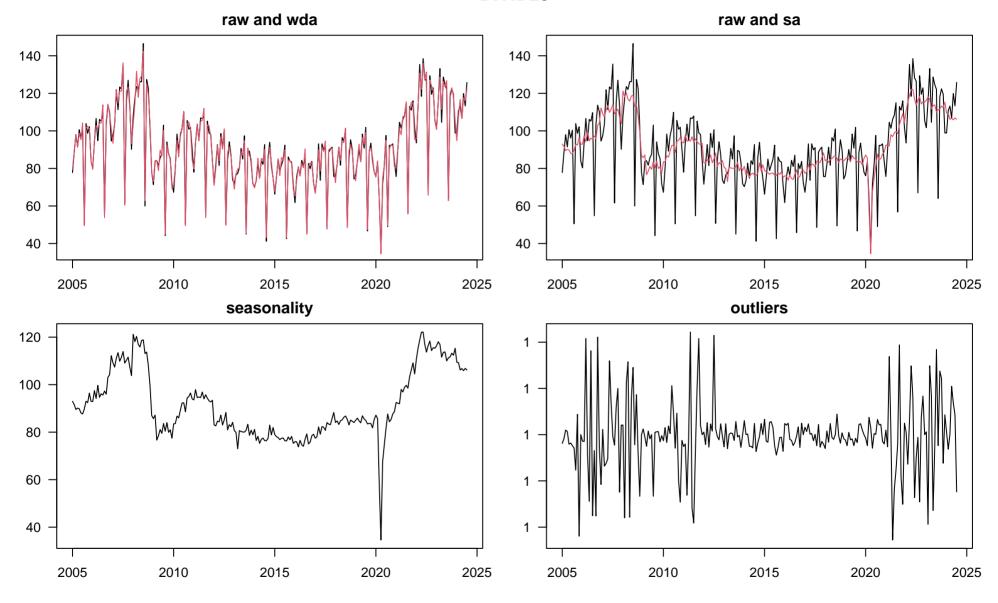












DIVID25 SI ratio periodogram raw series sa series 500.0 200.0 1.5 100.0 50.0 -20.0 10.0 1.0 5.0 2.0 1.0 0.5 0.2

0

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S

Α

F

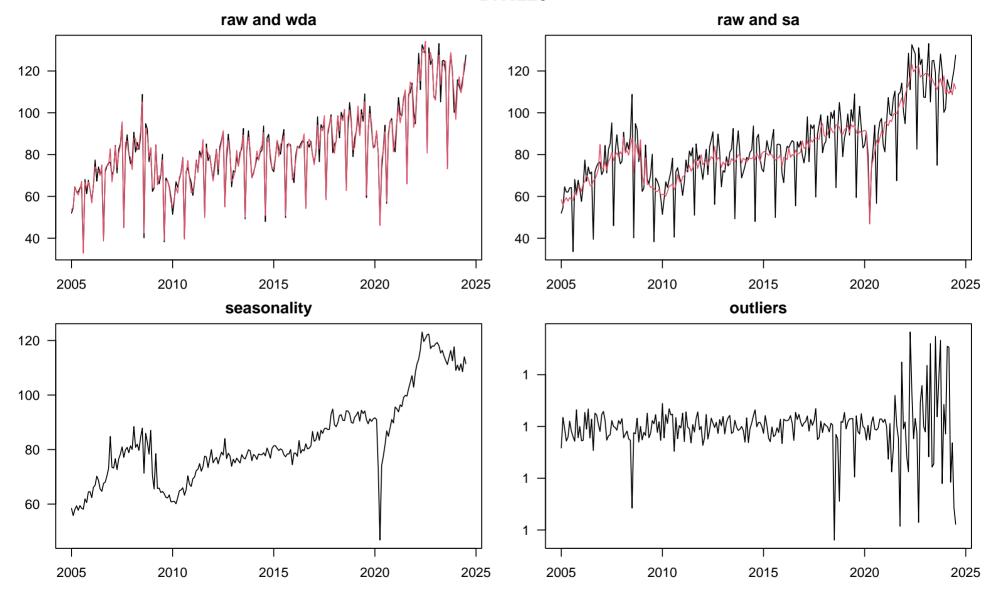
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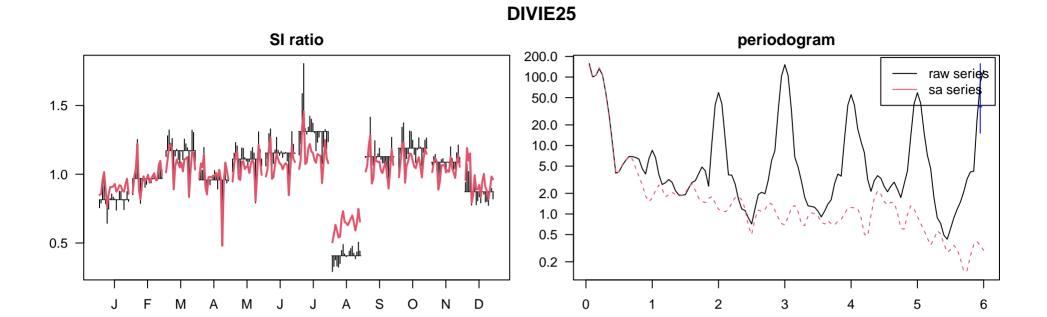
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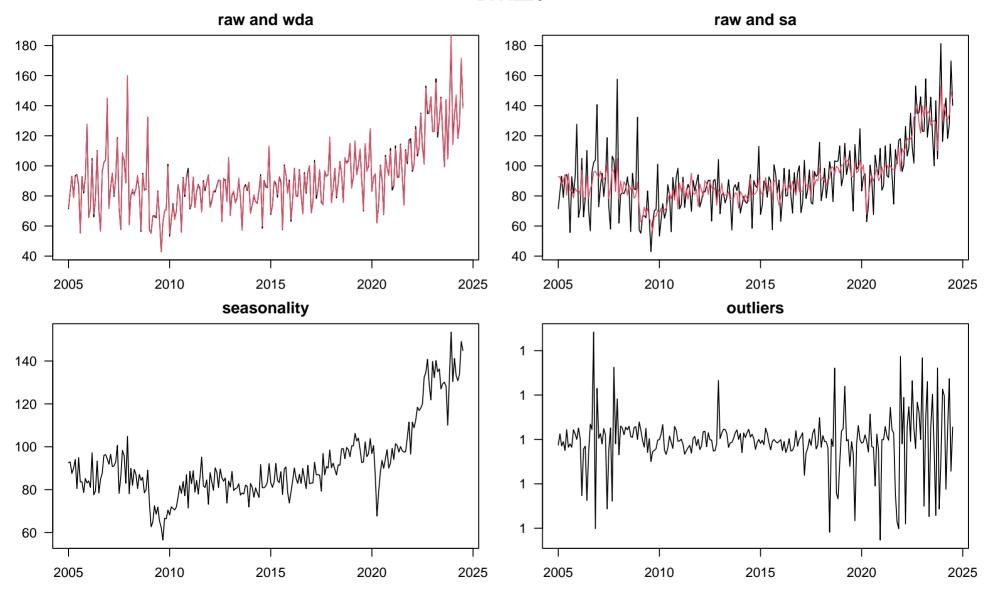
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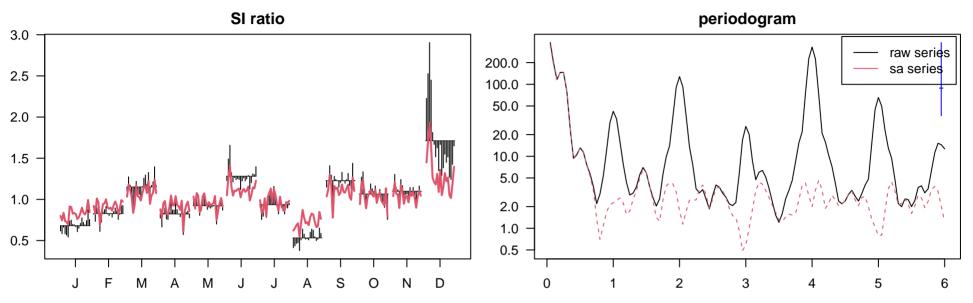
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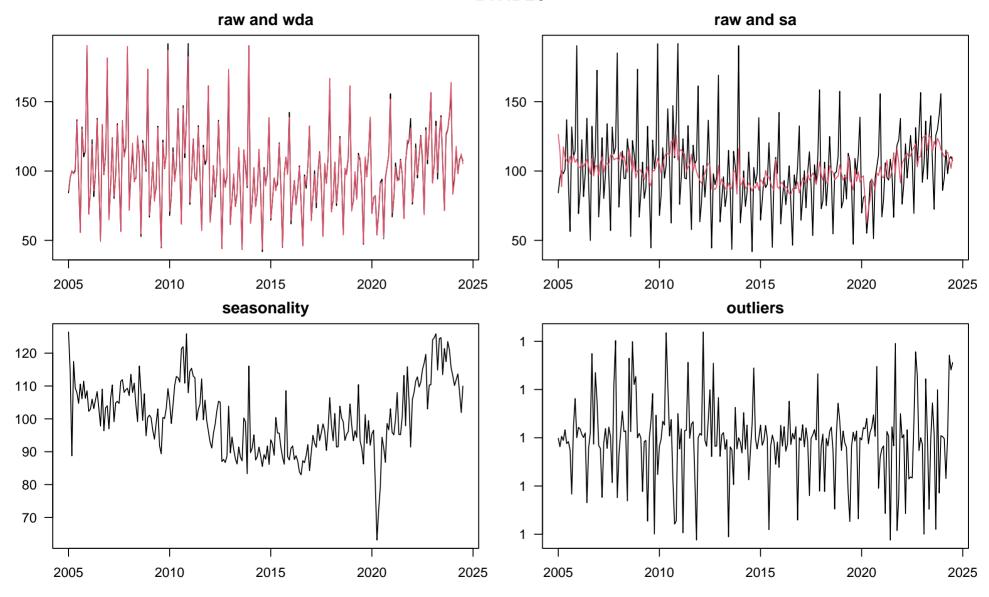
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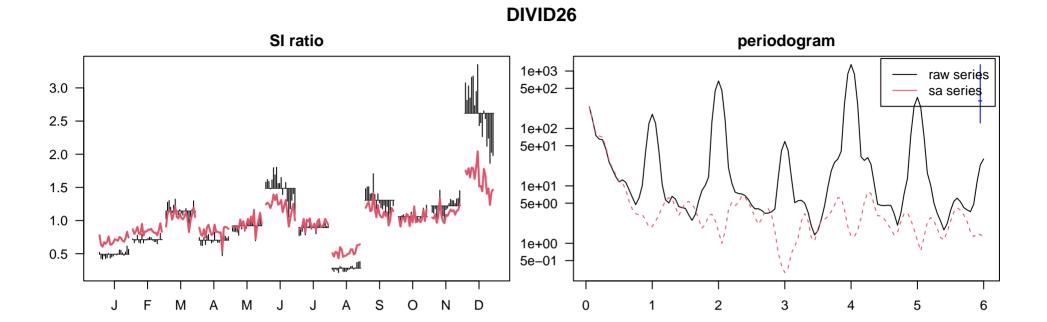


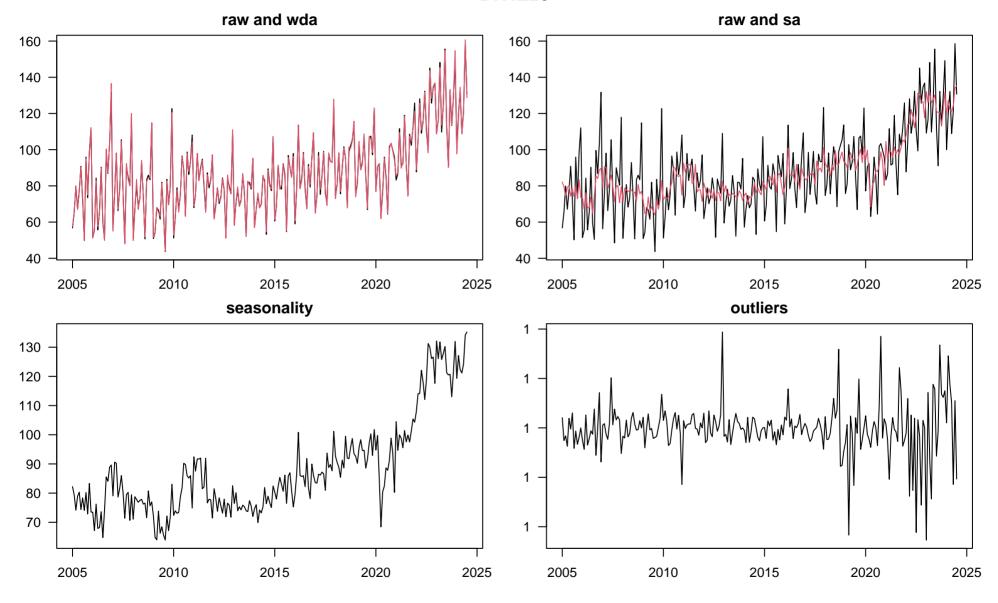


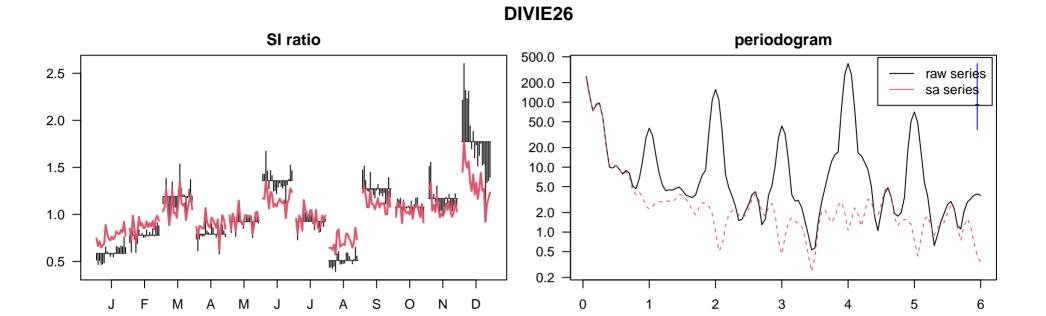


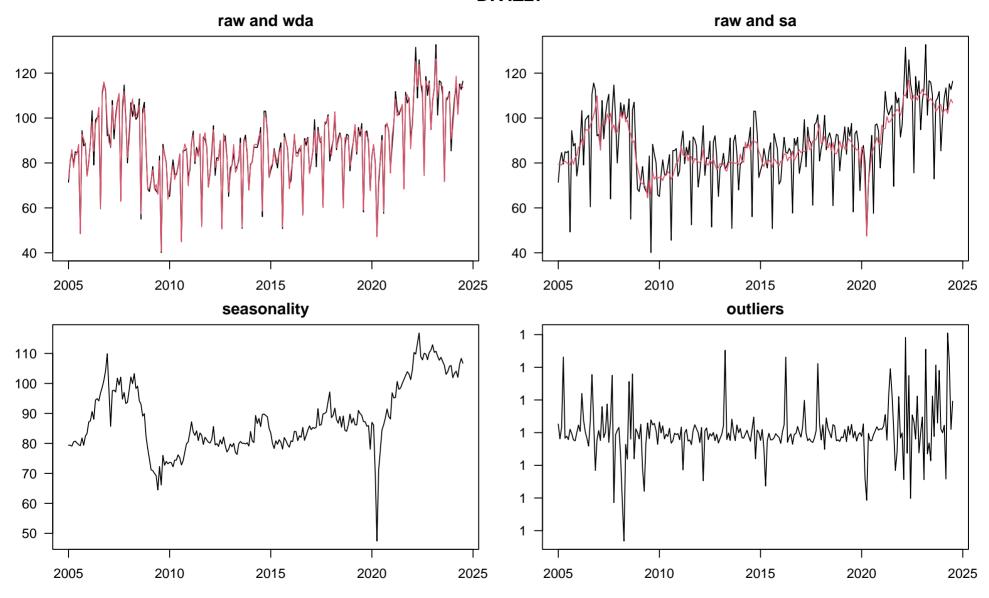


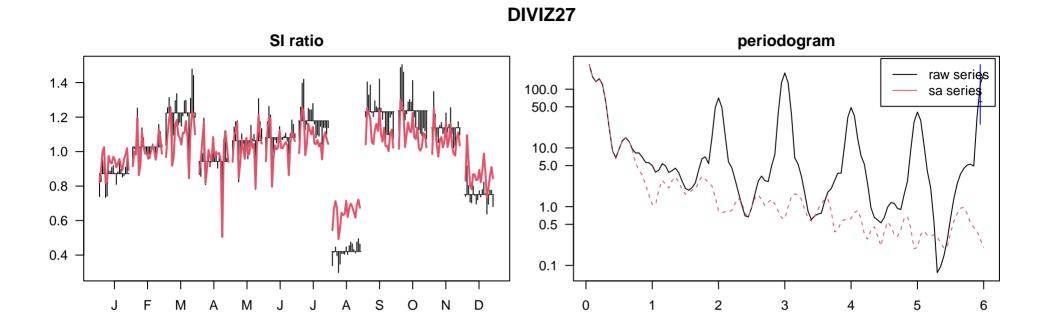


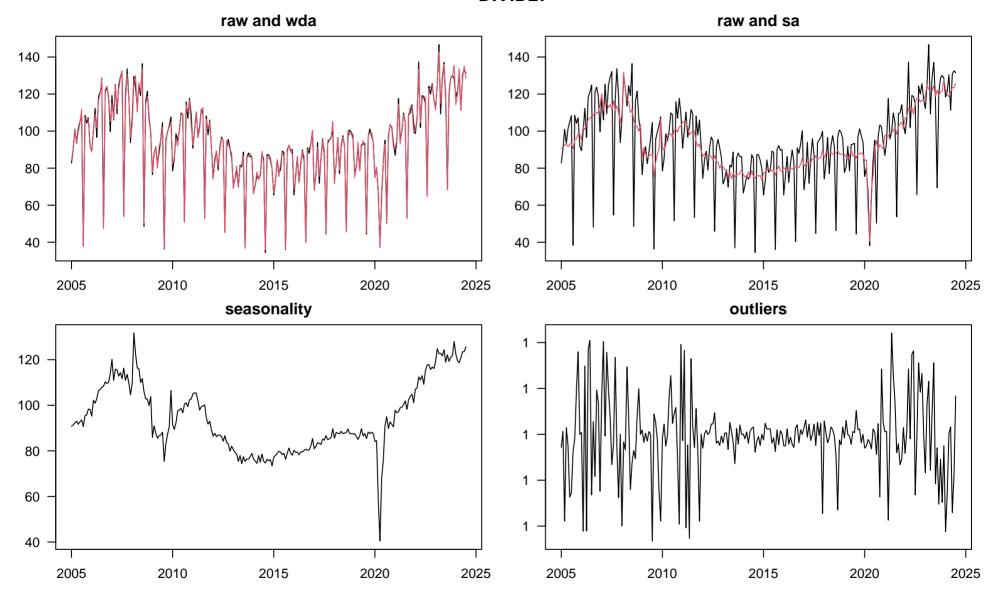


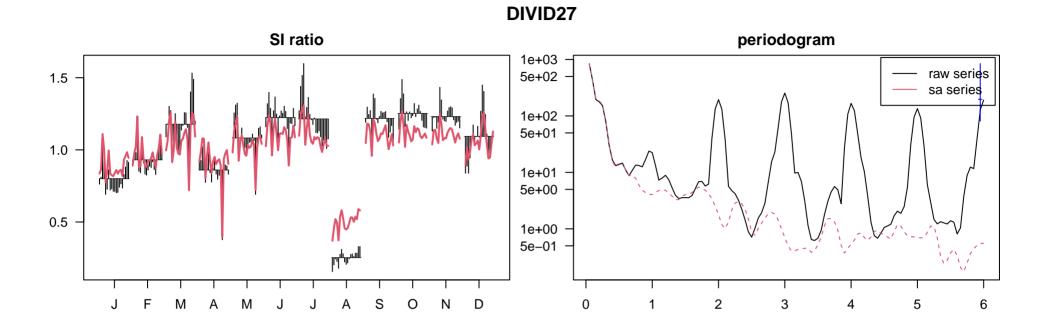


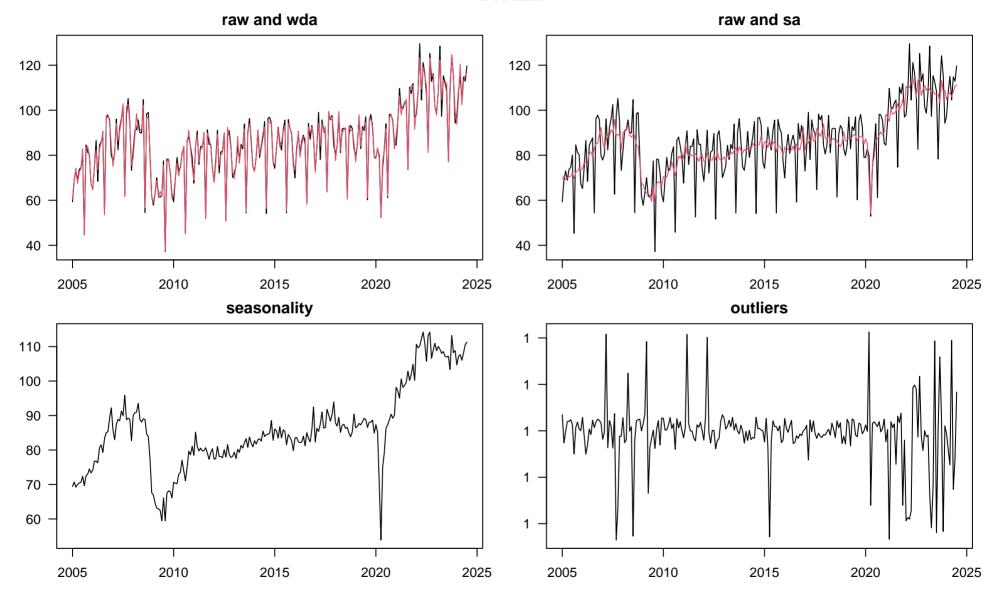


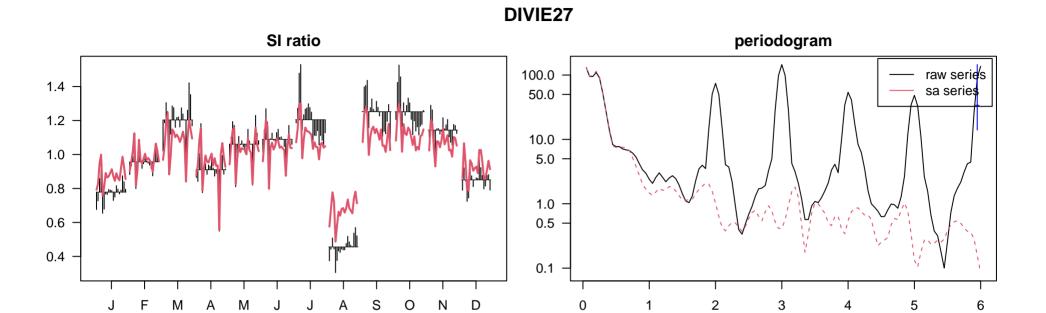


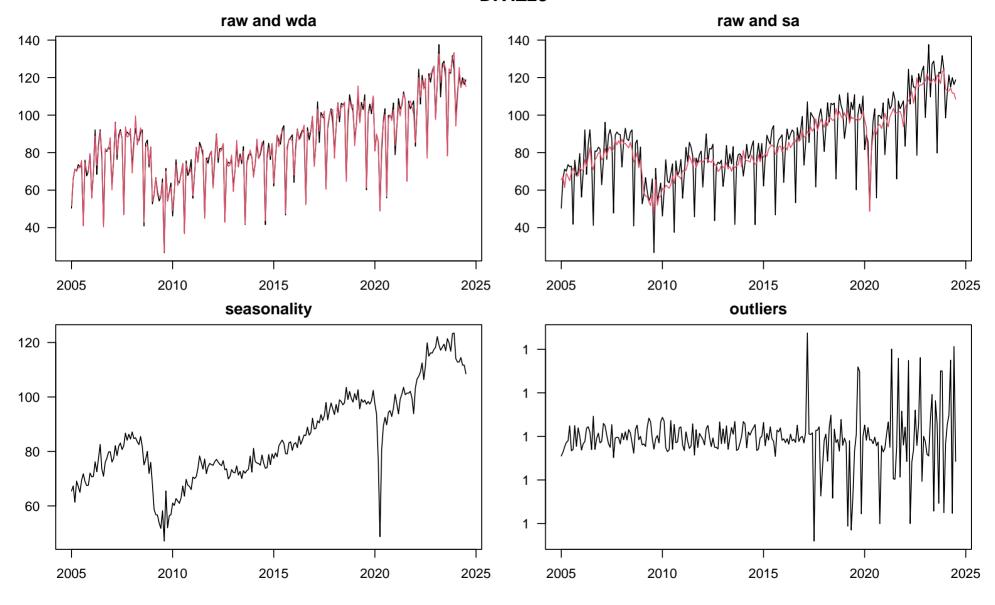


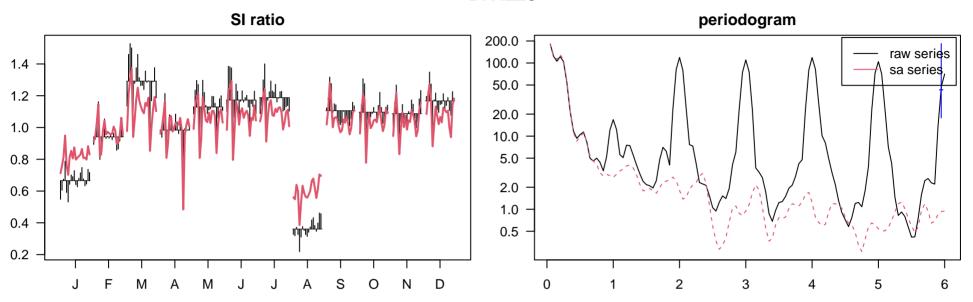


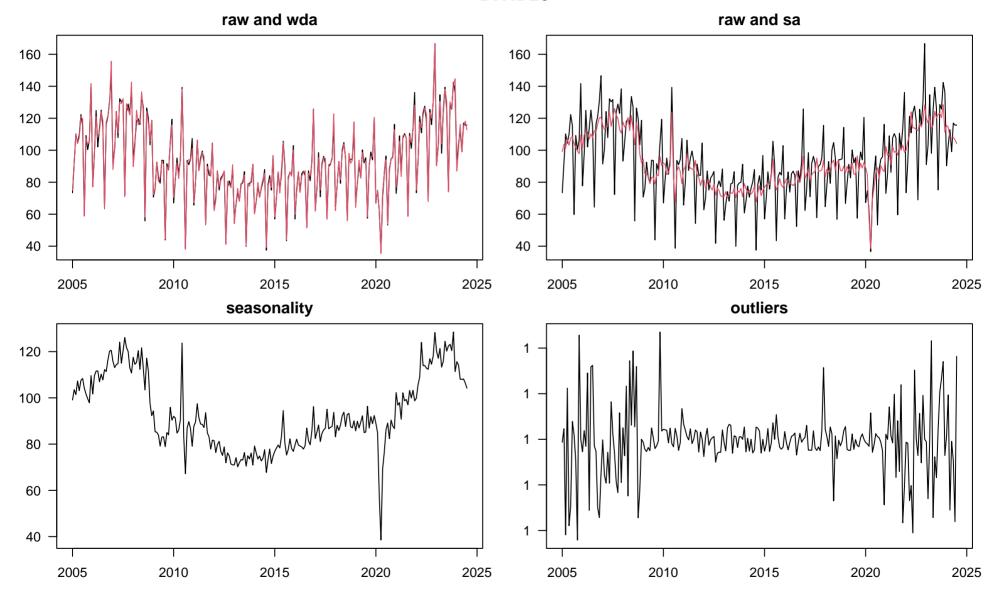


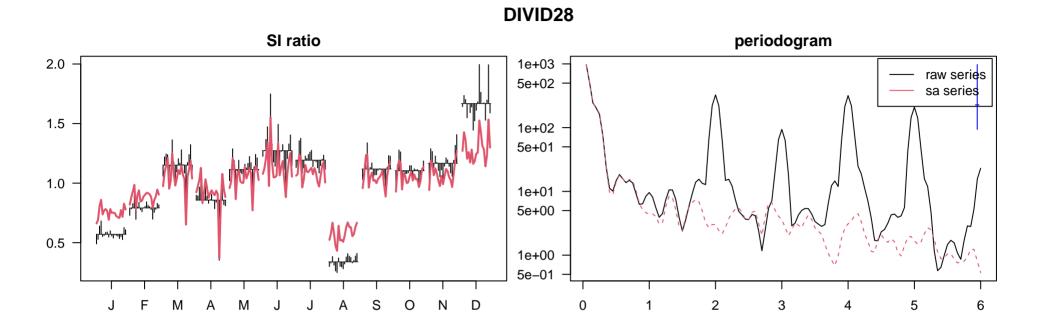


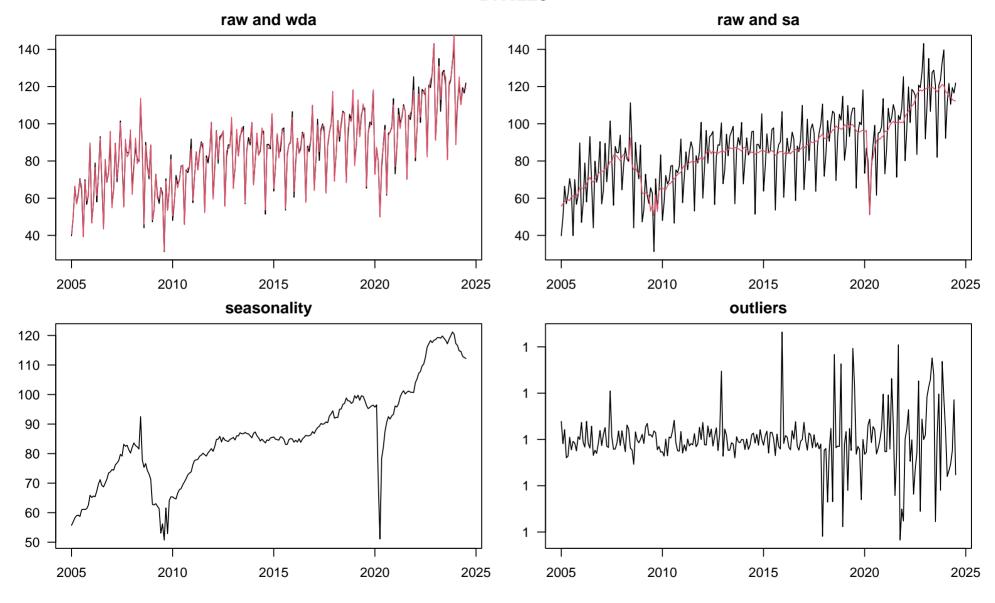


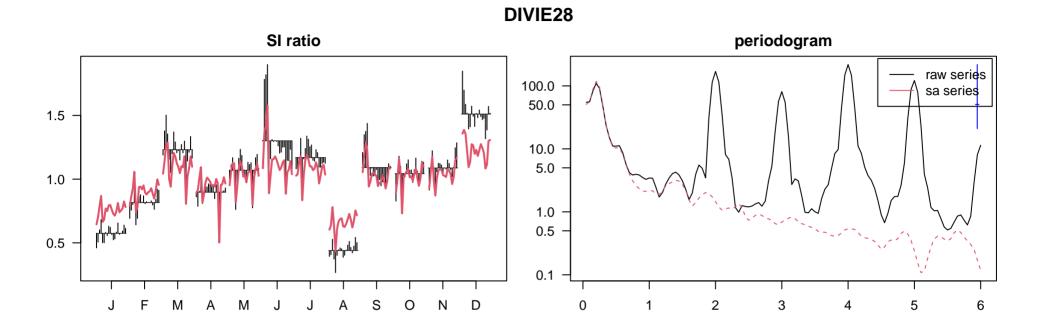


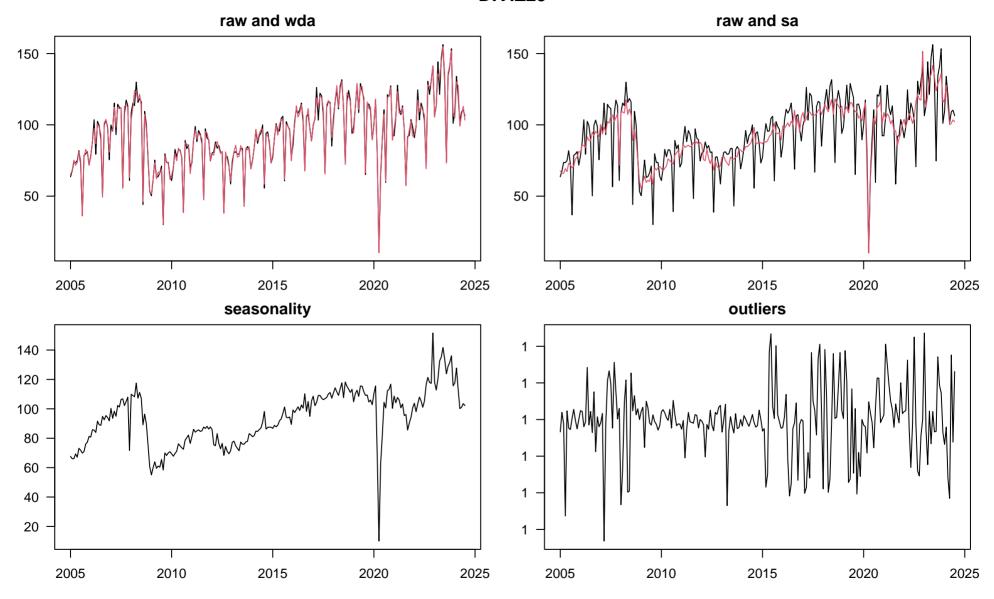


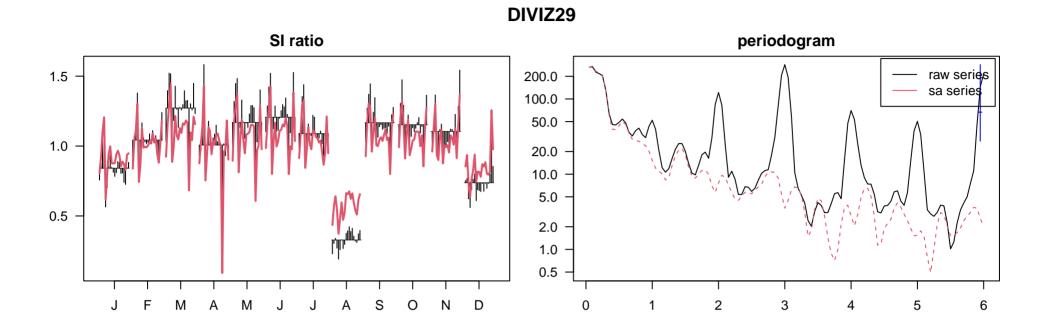


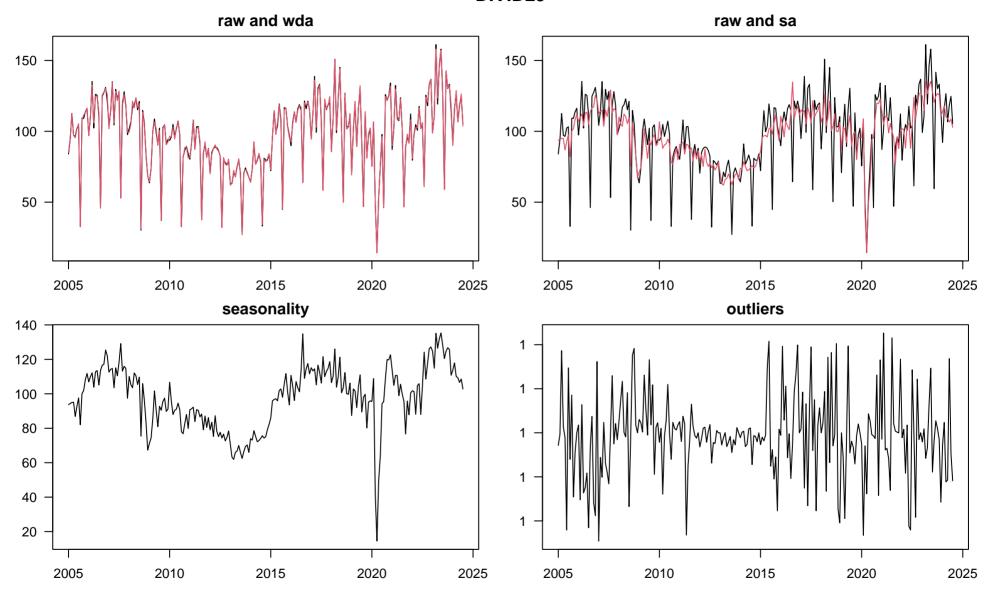


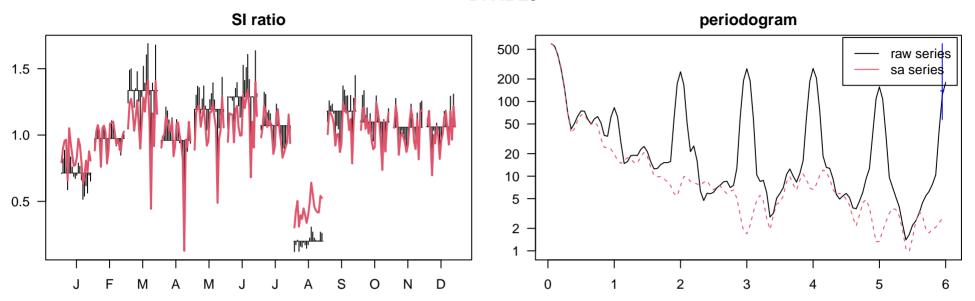


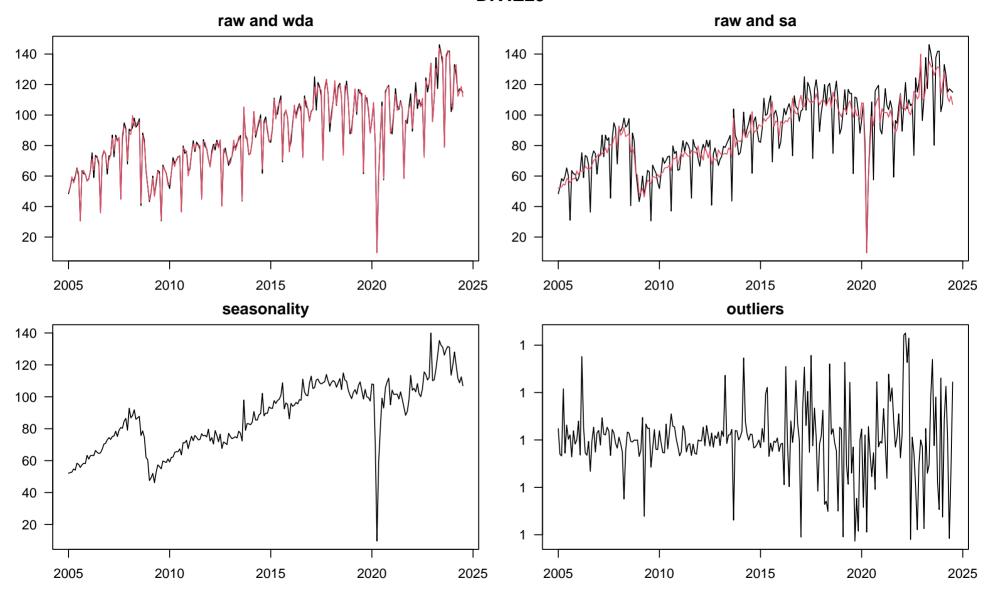


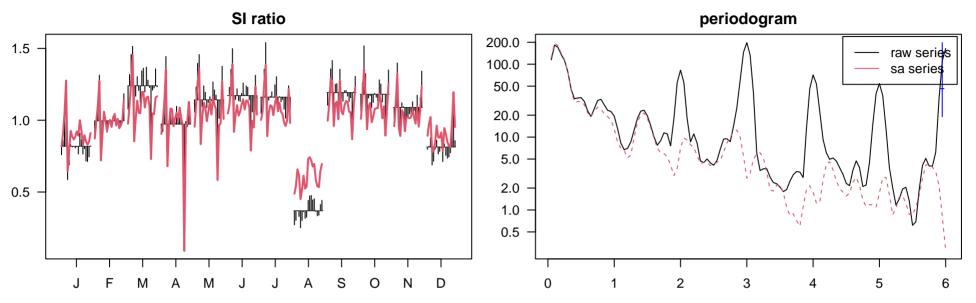


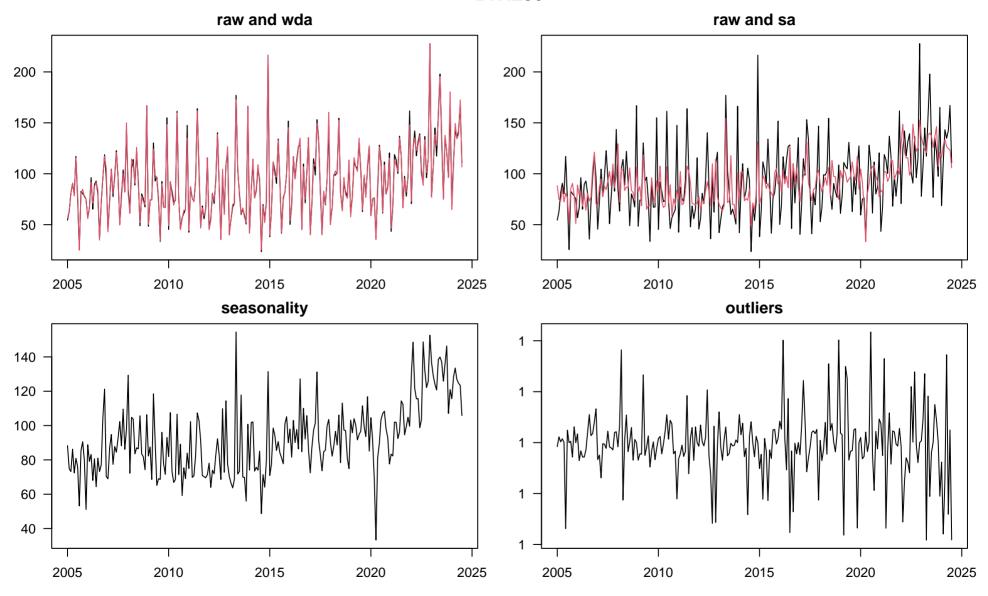


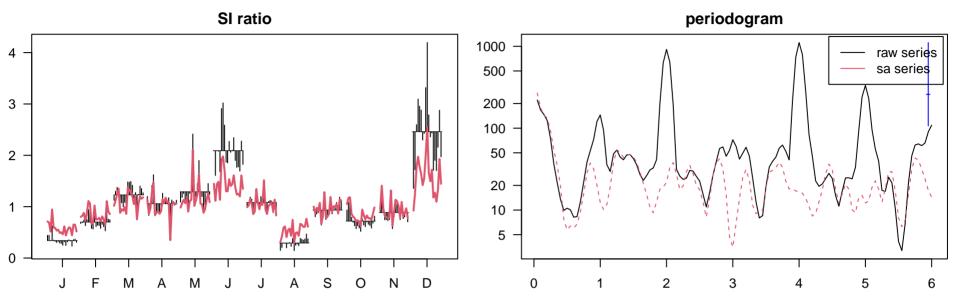


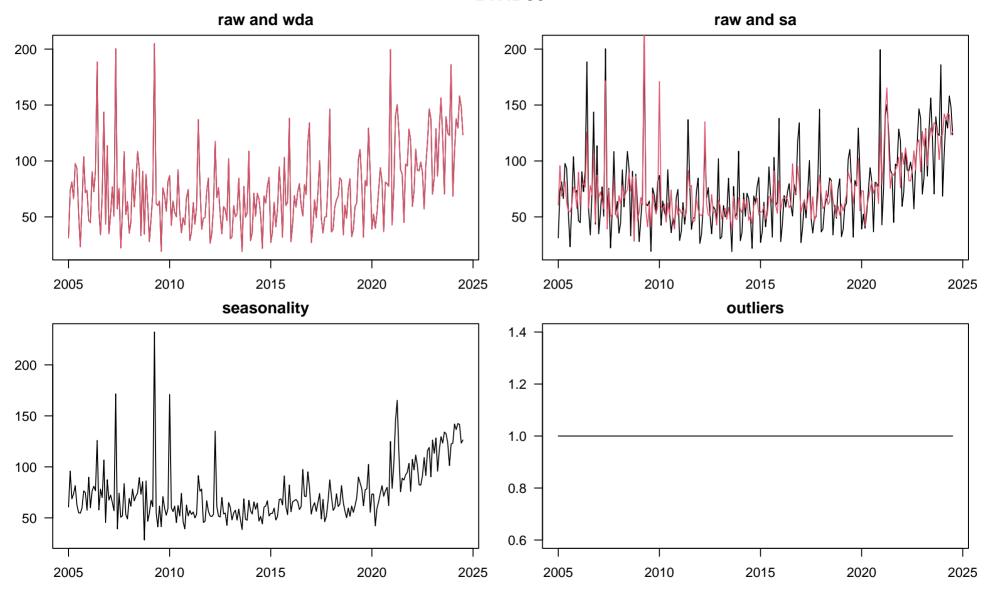


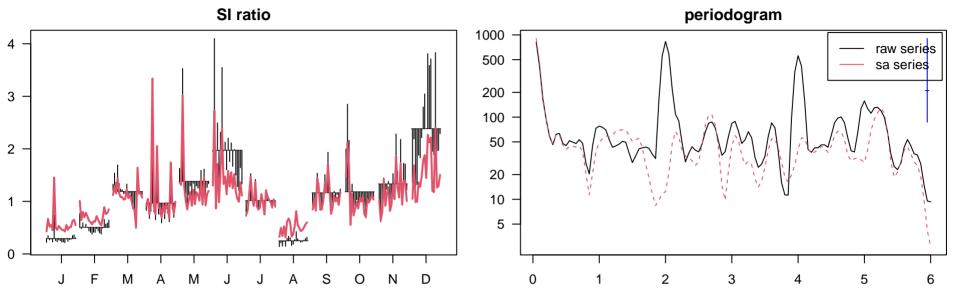


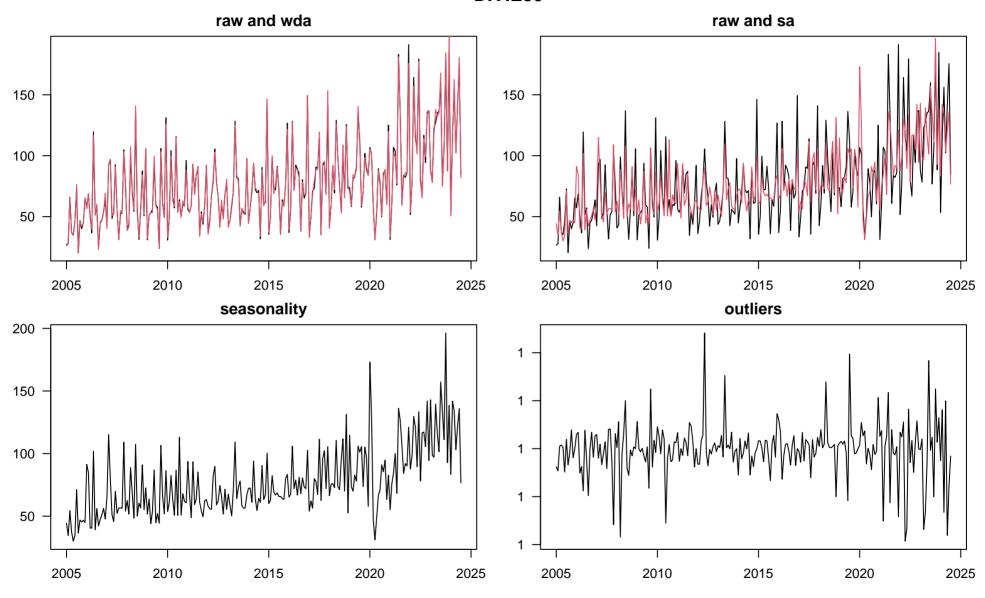


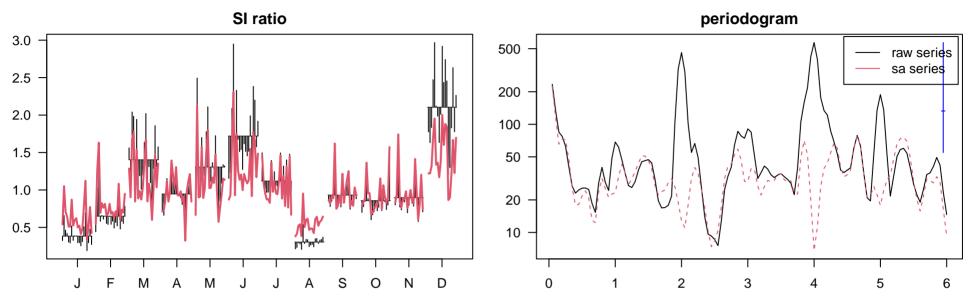


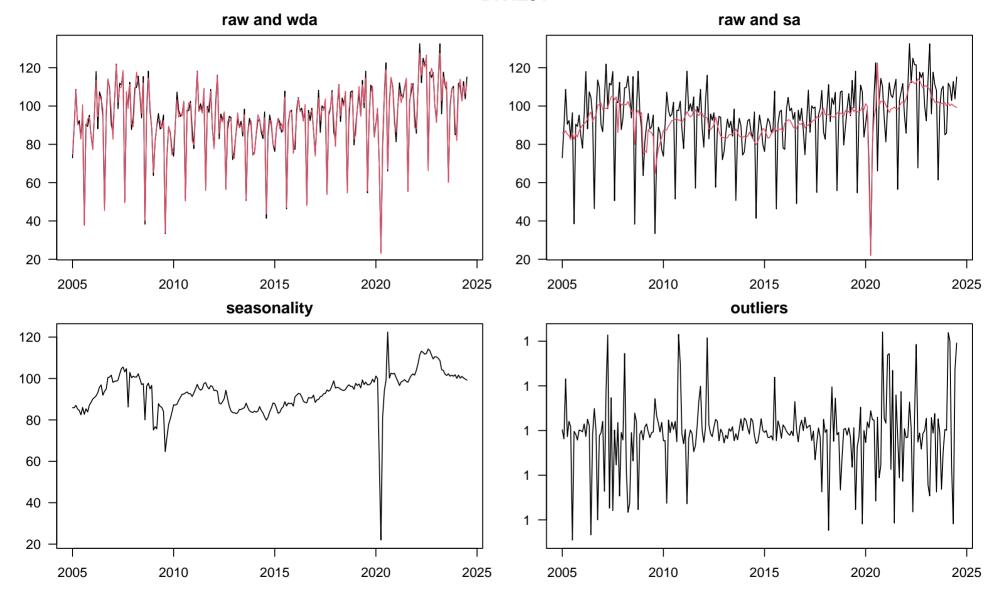


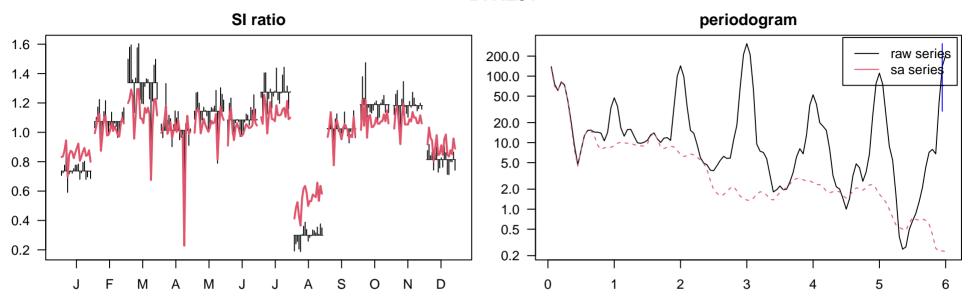


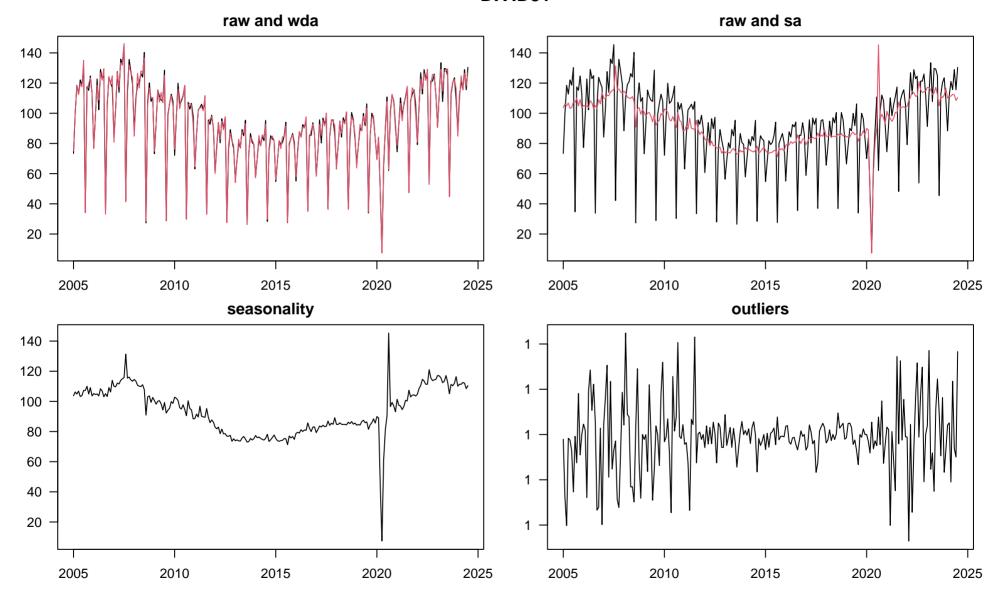


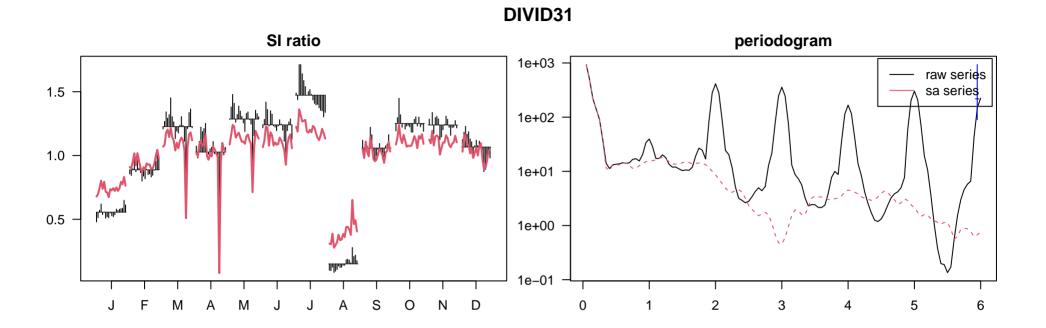


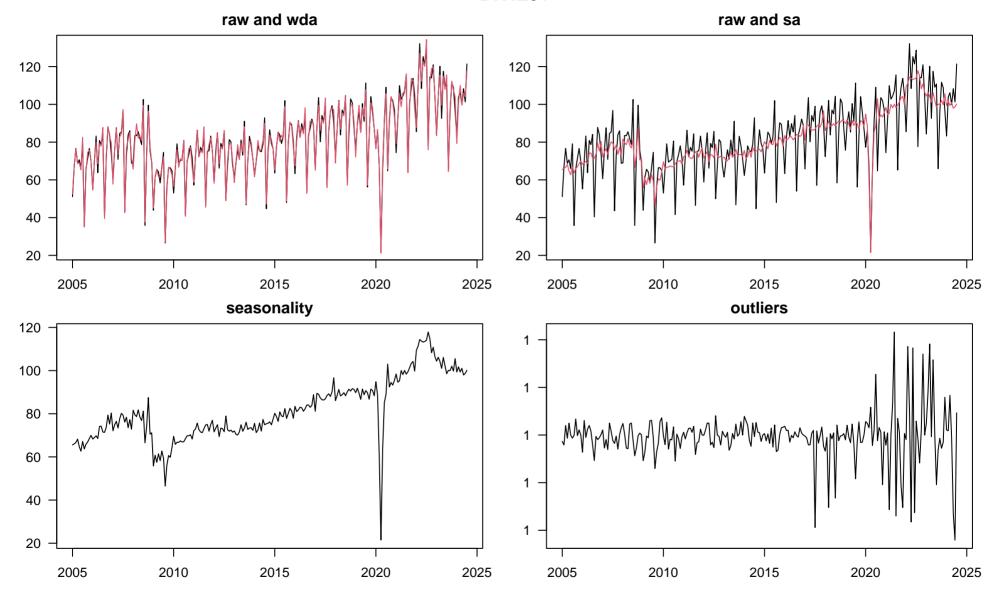


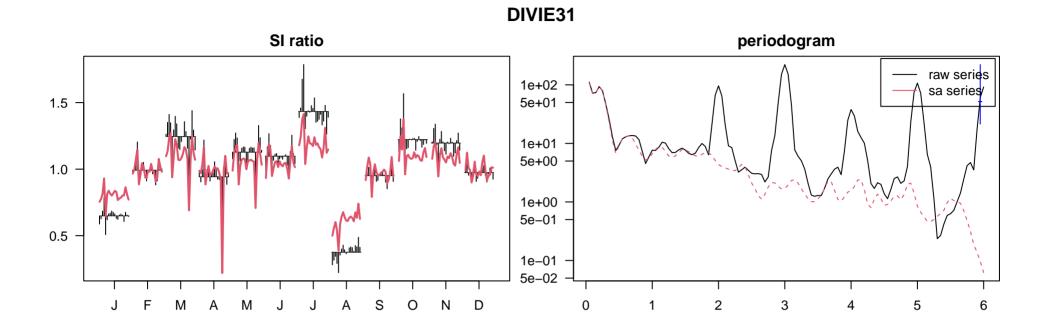


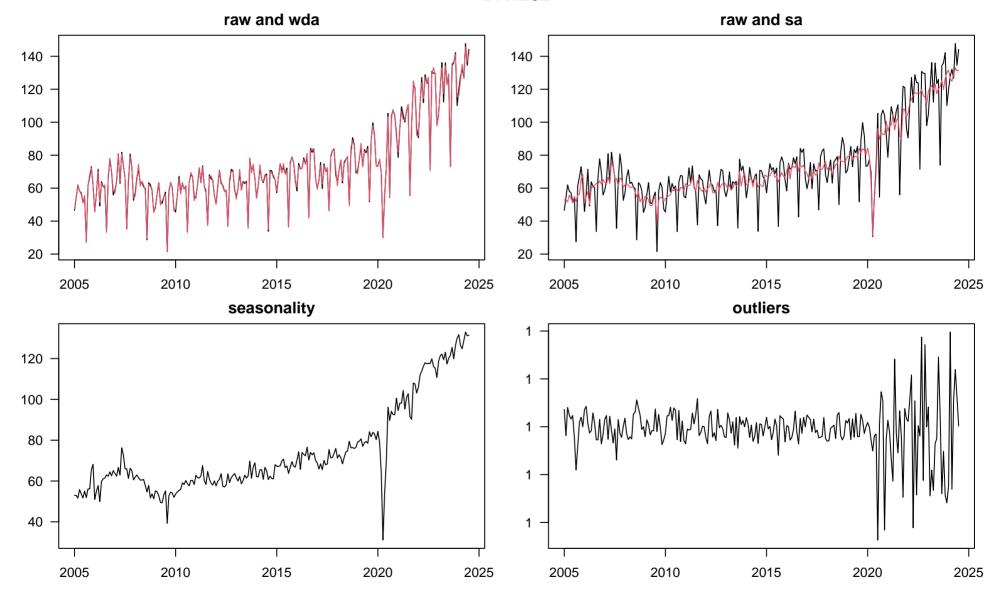












DIVIZ32 SI ratio periodogram 500.0 raw series 1.5 200.0 sa series 100.0 50.0 20.0 1.0 10.0 5.0 2.0 0.5 1.0 0.5 0.2

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S

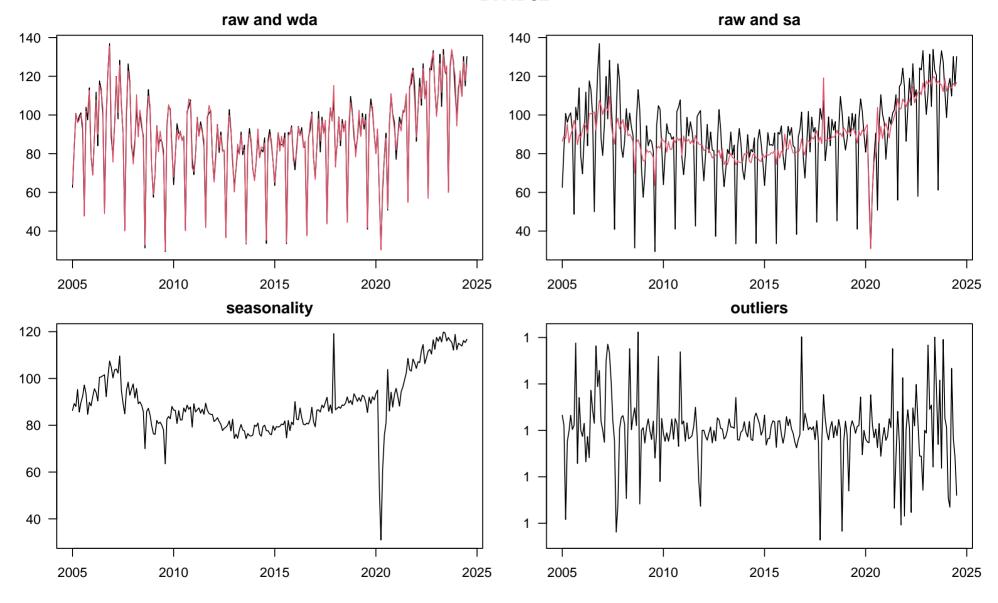
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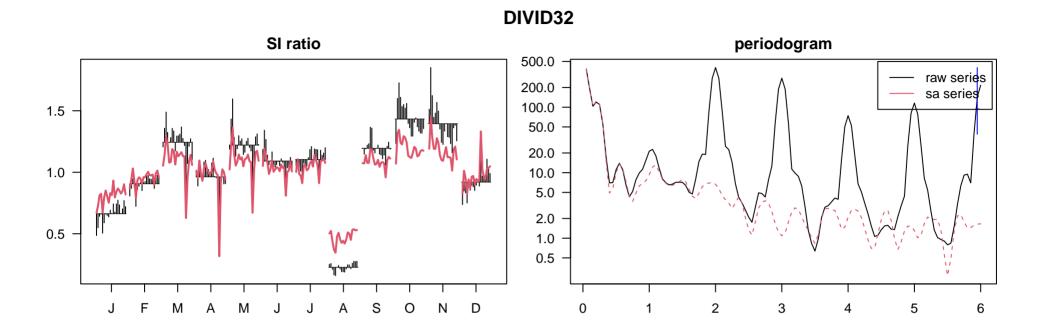
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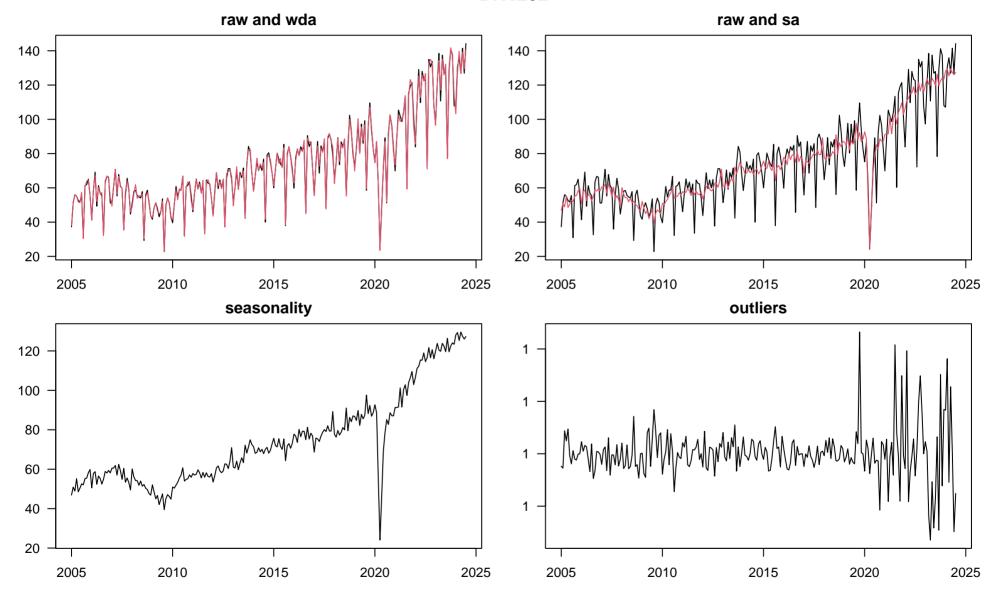
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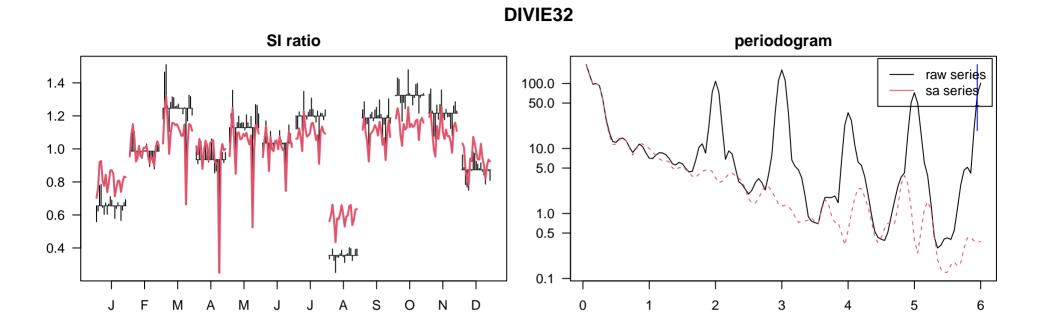
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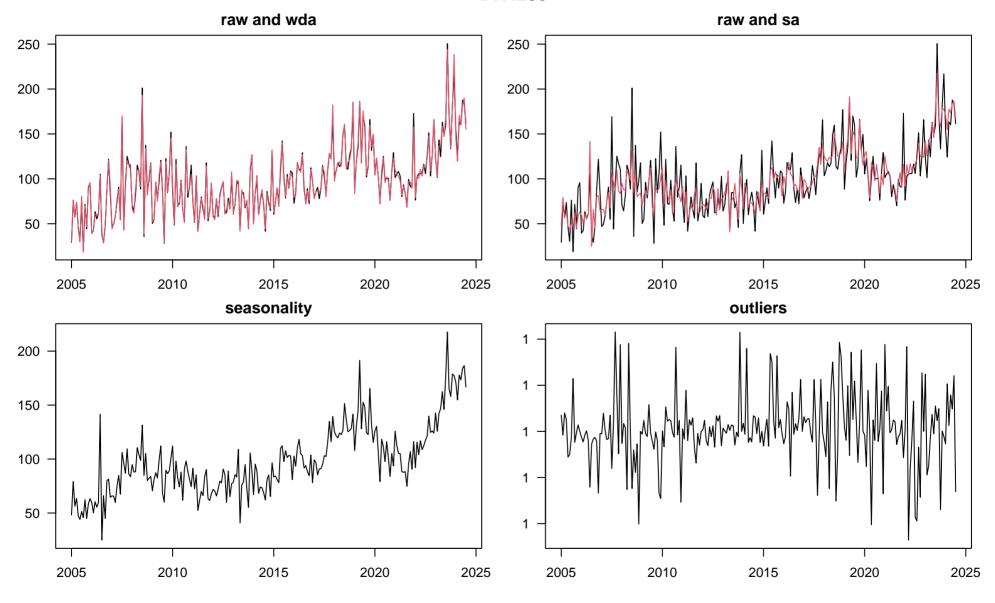
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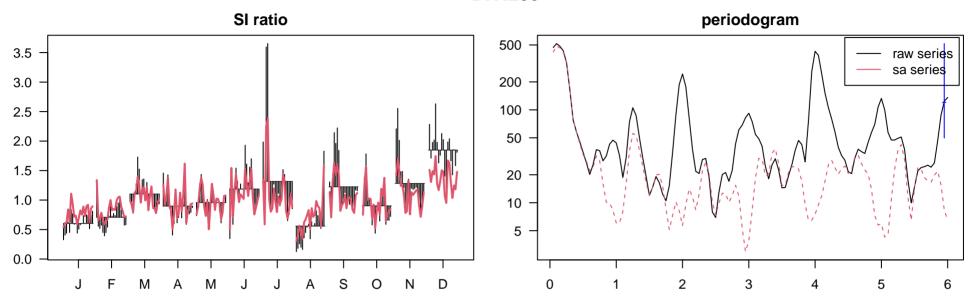


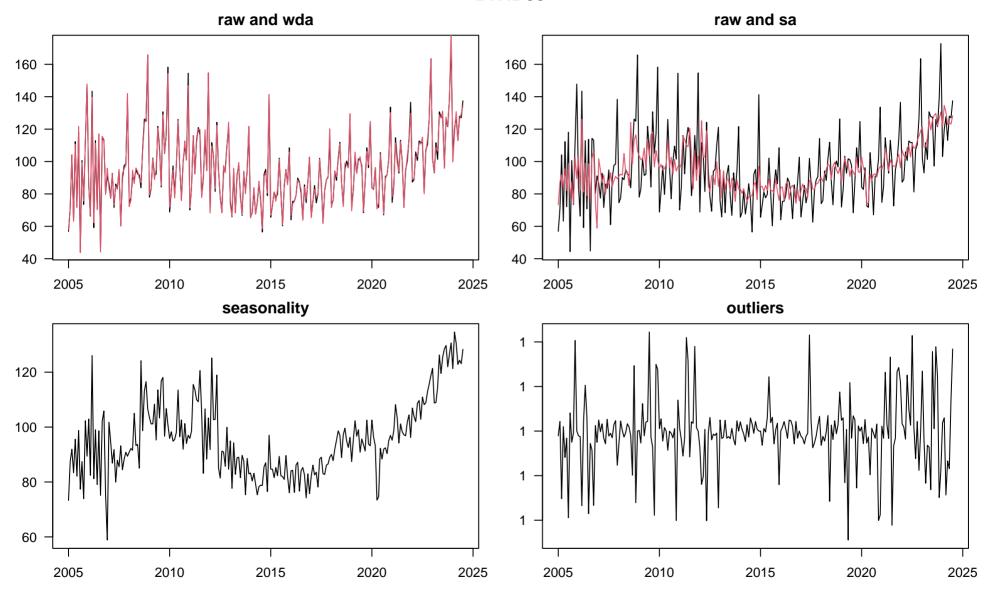


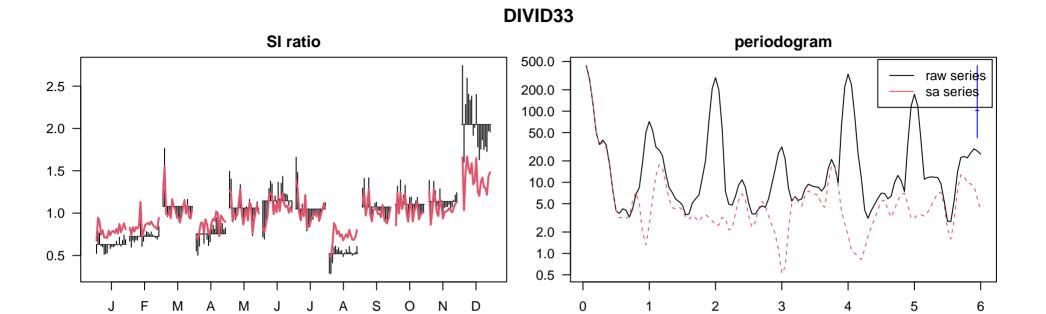


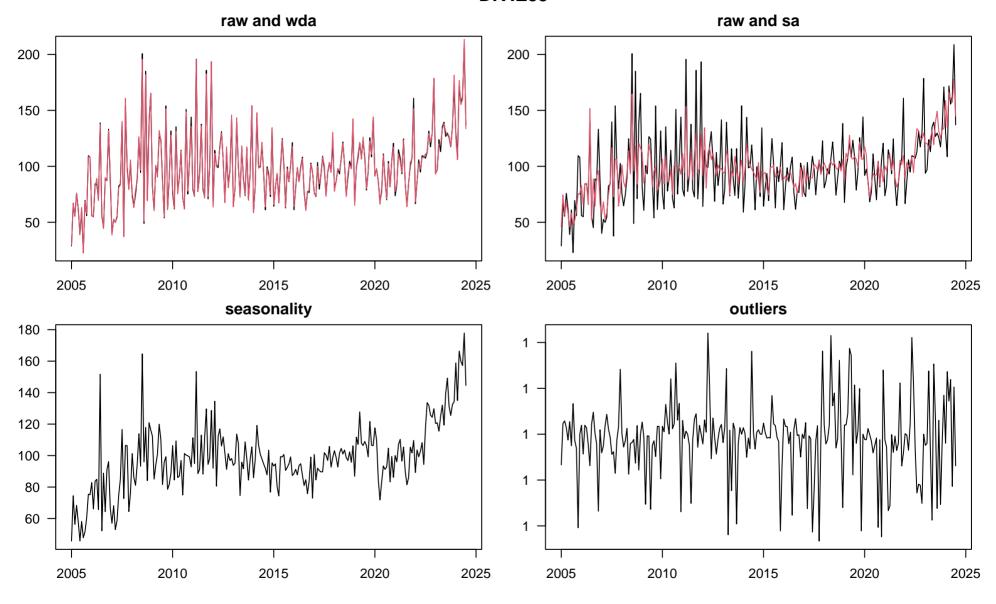


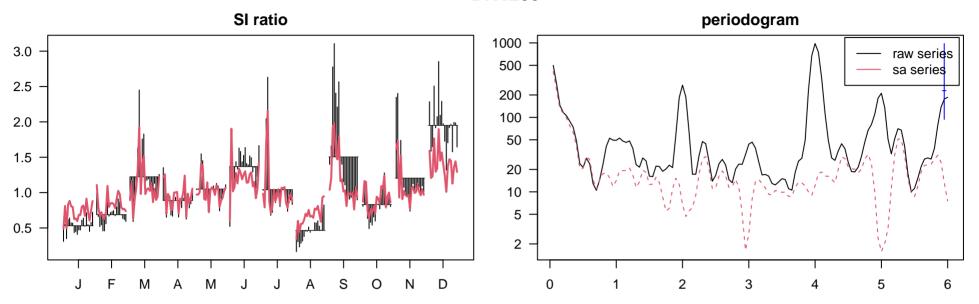




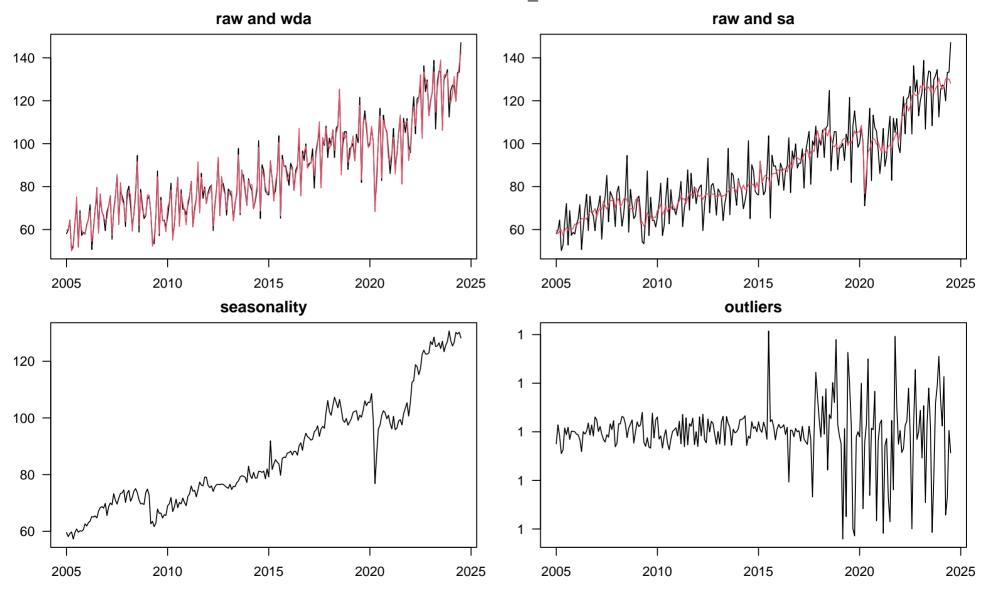


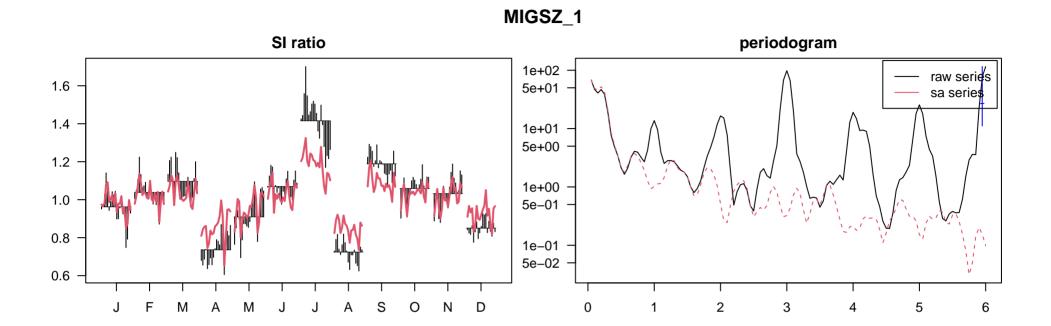




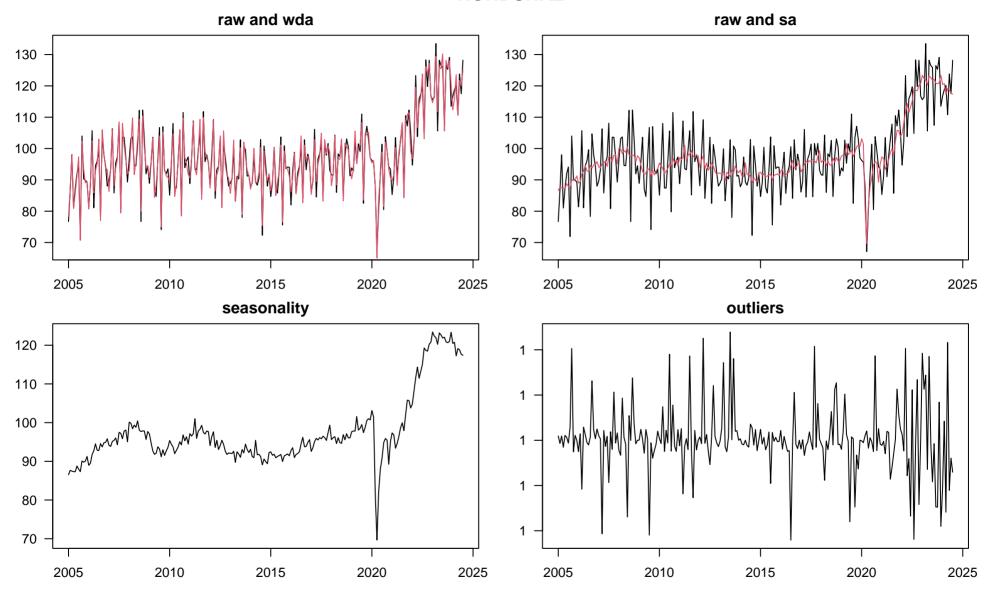


MIGSZ_1

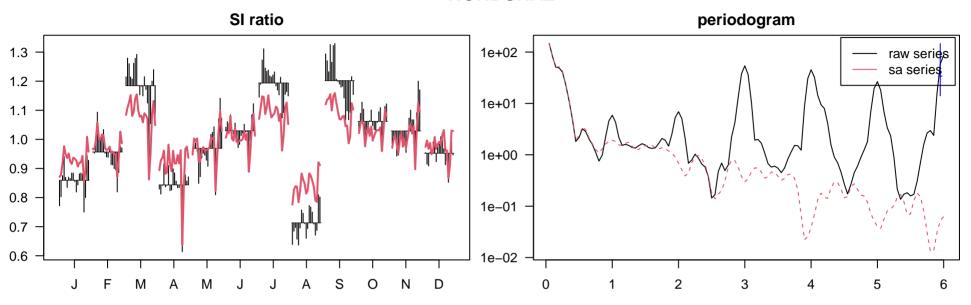




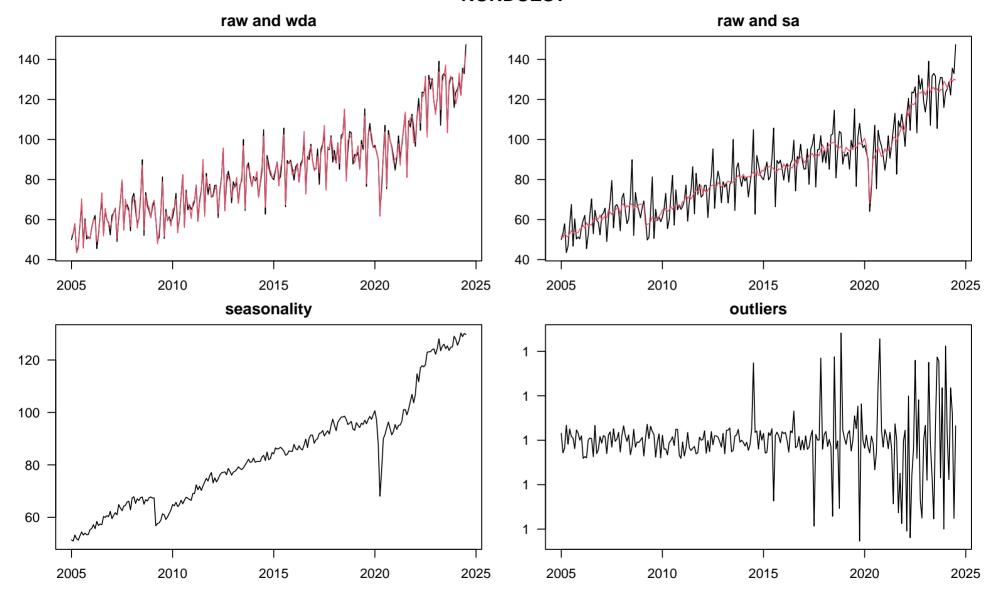
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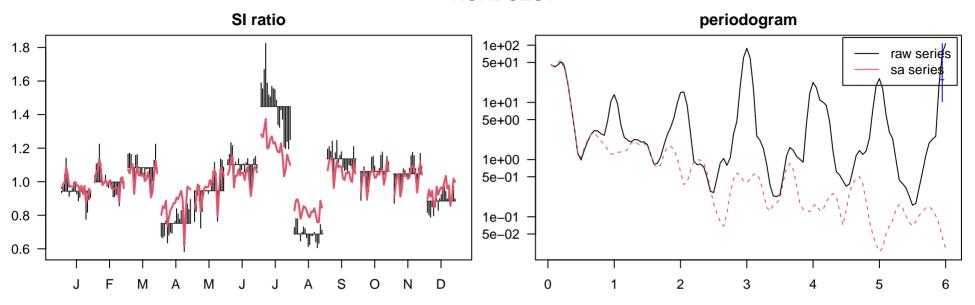
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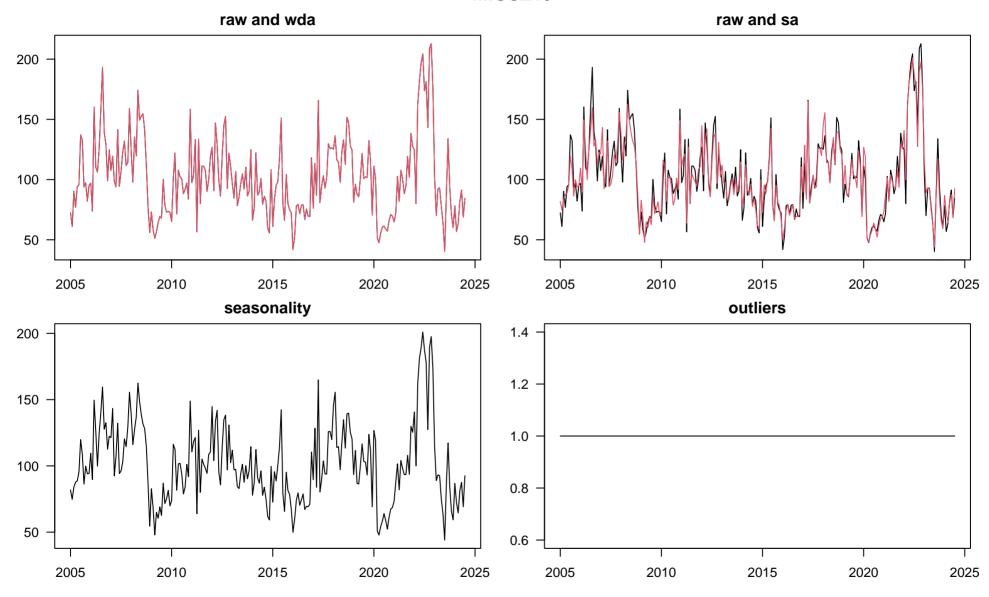
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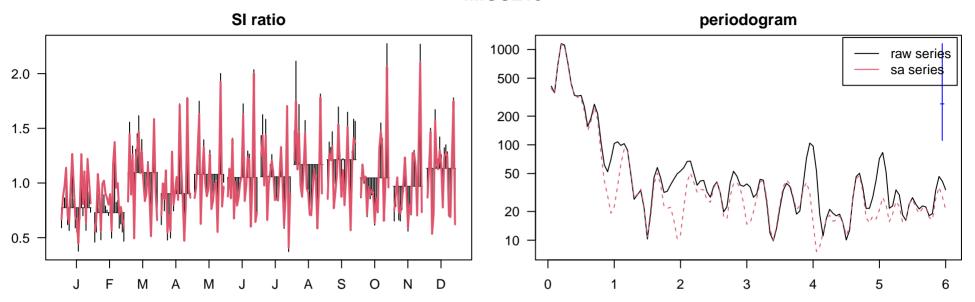
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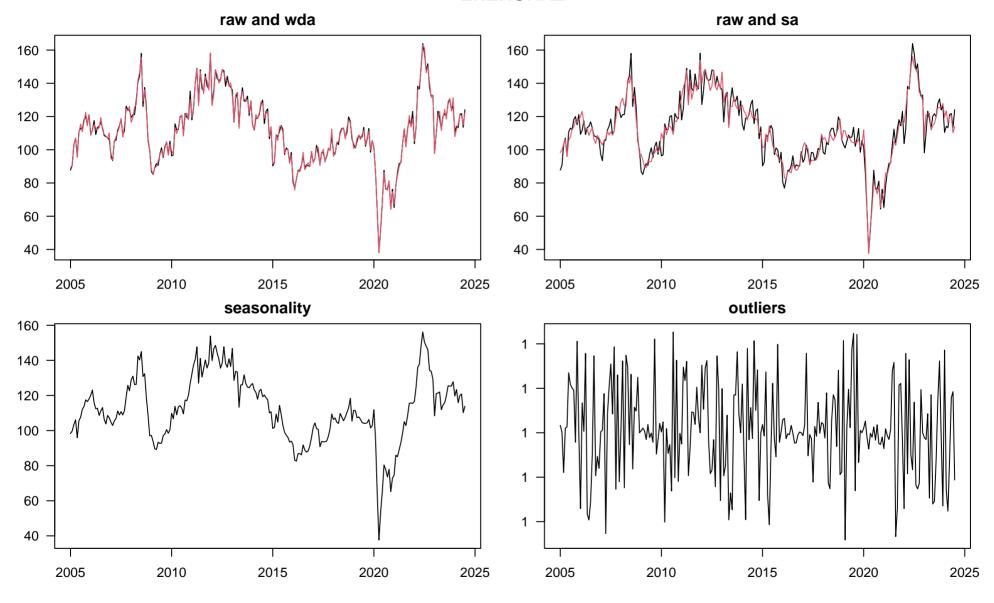
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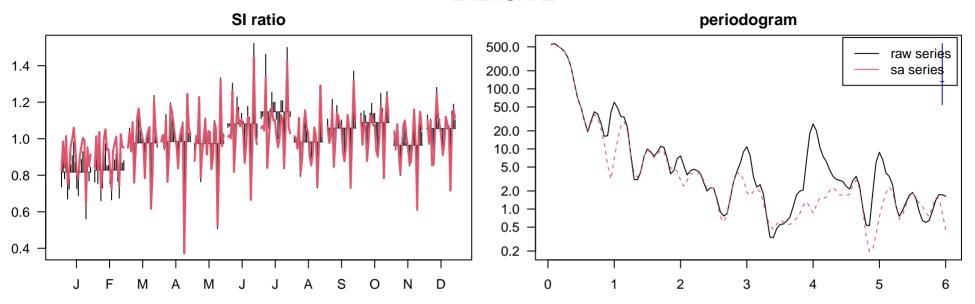
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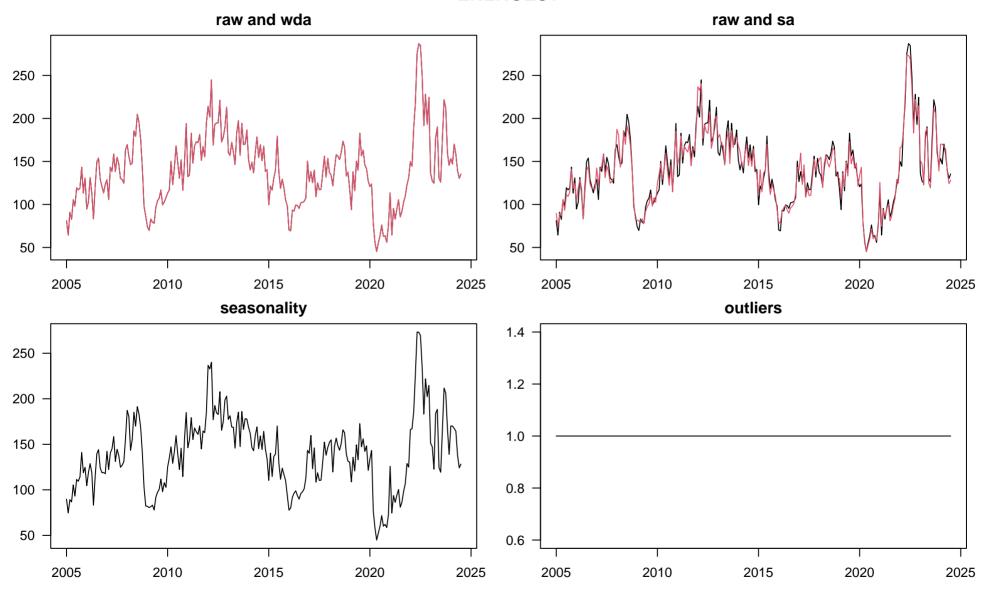
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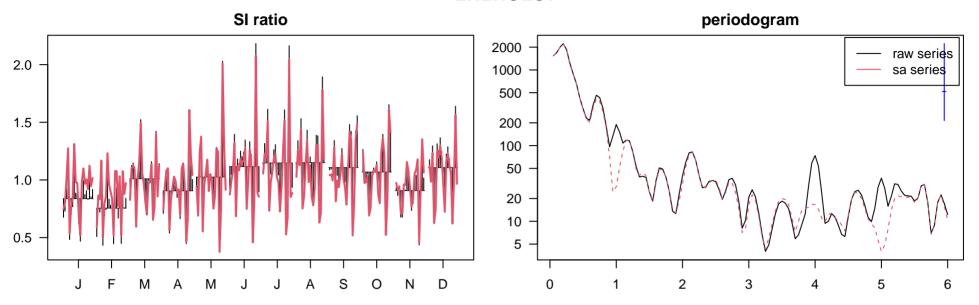
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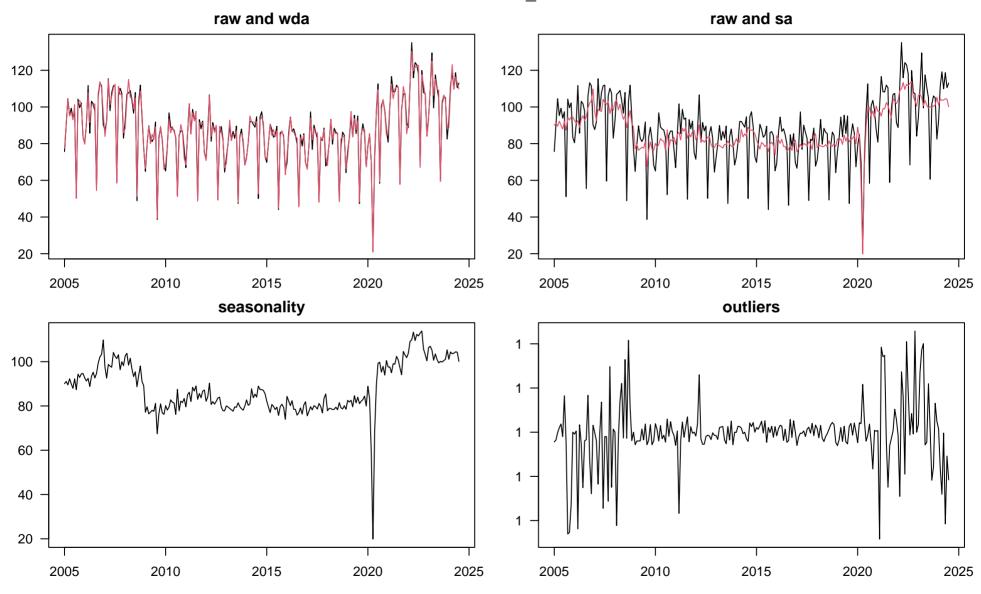
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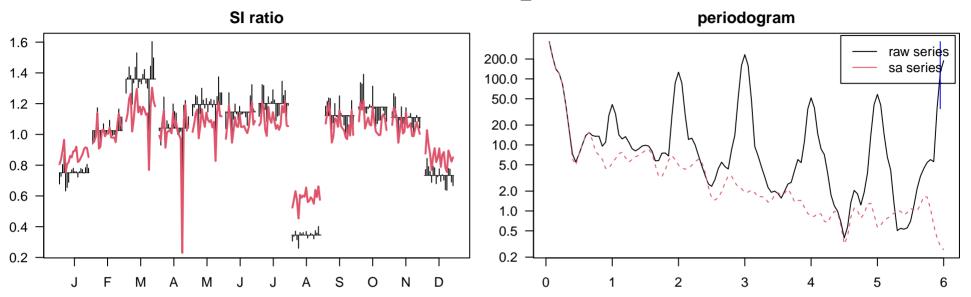
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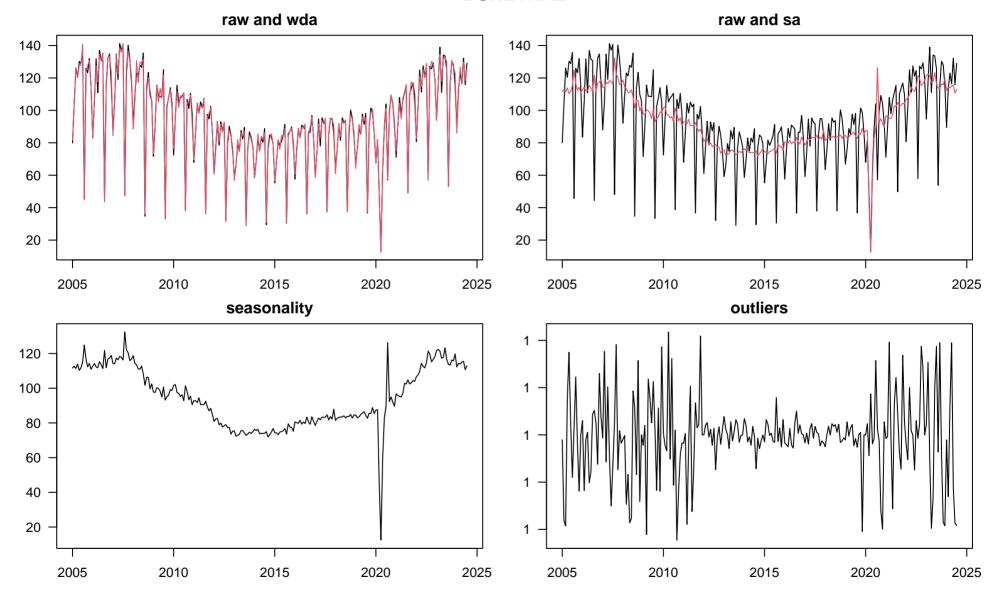
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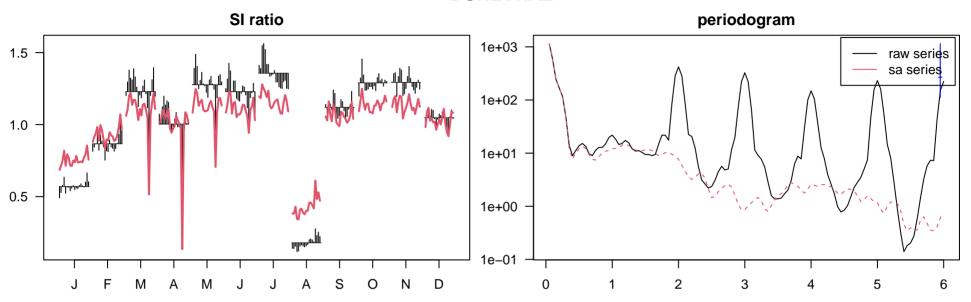
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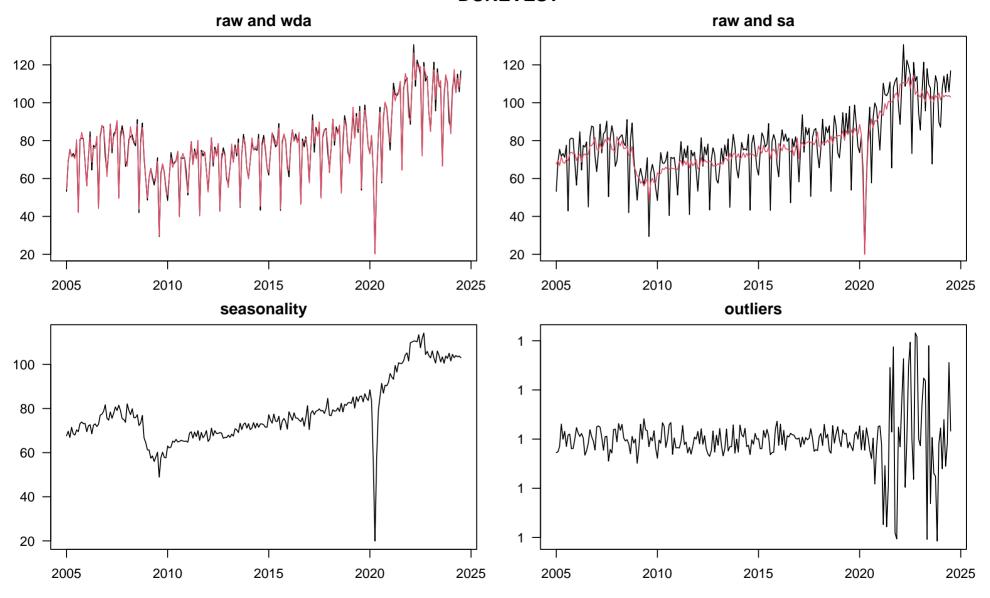
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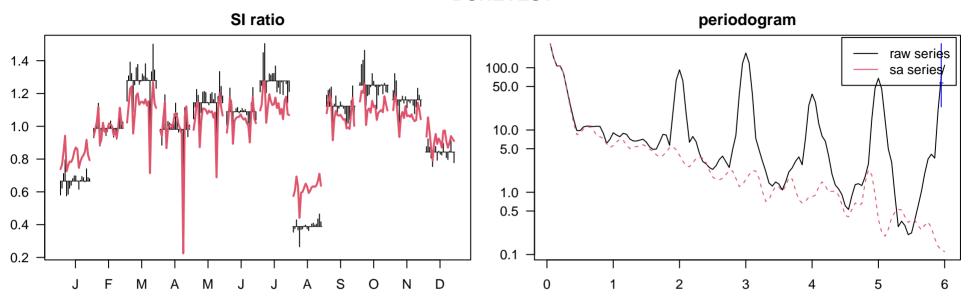
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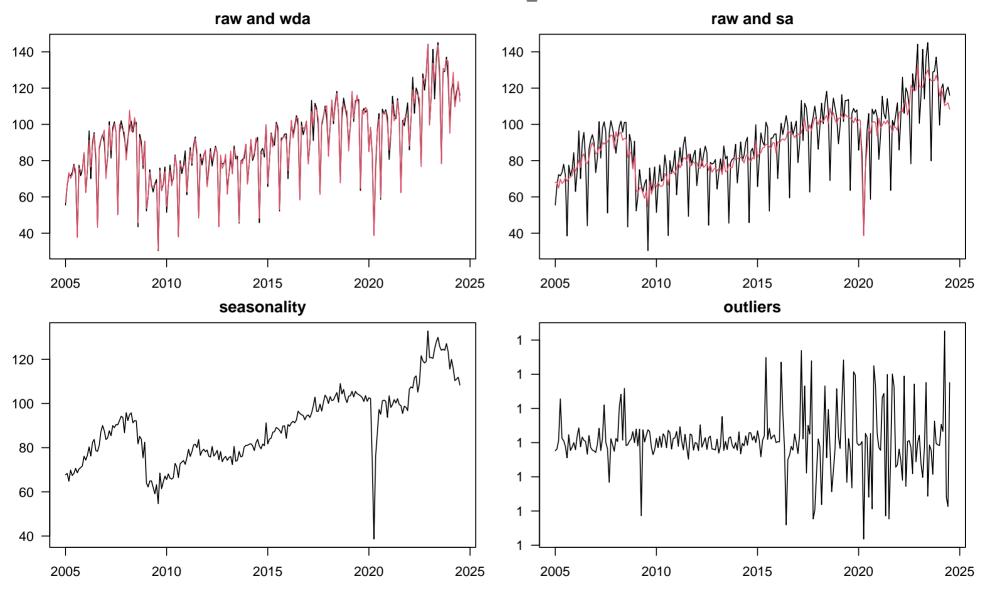
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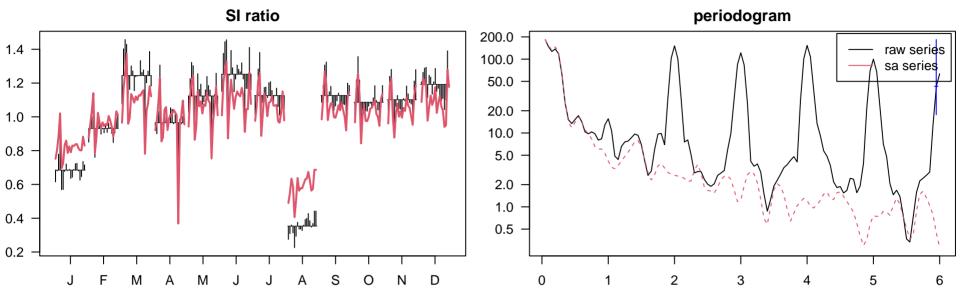
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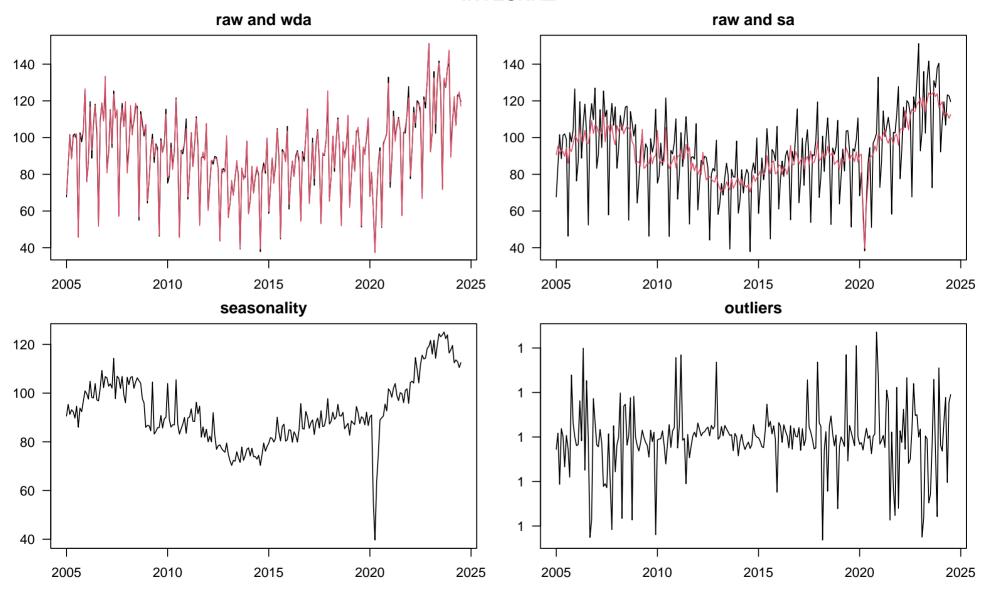
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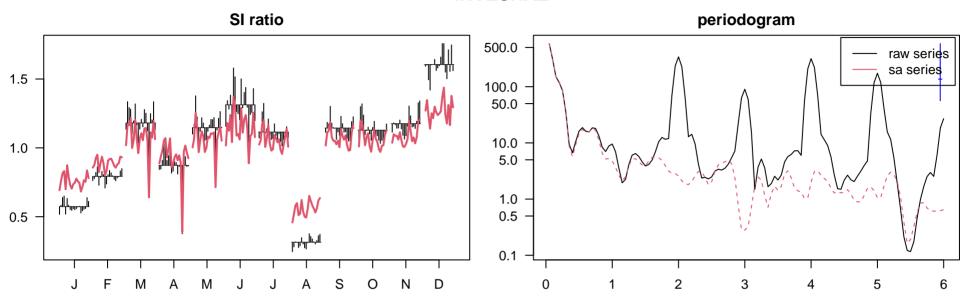




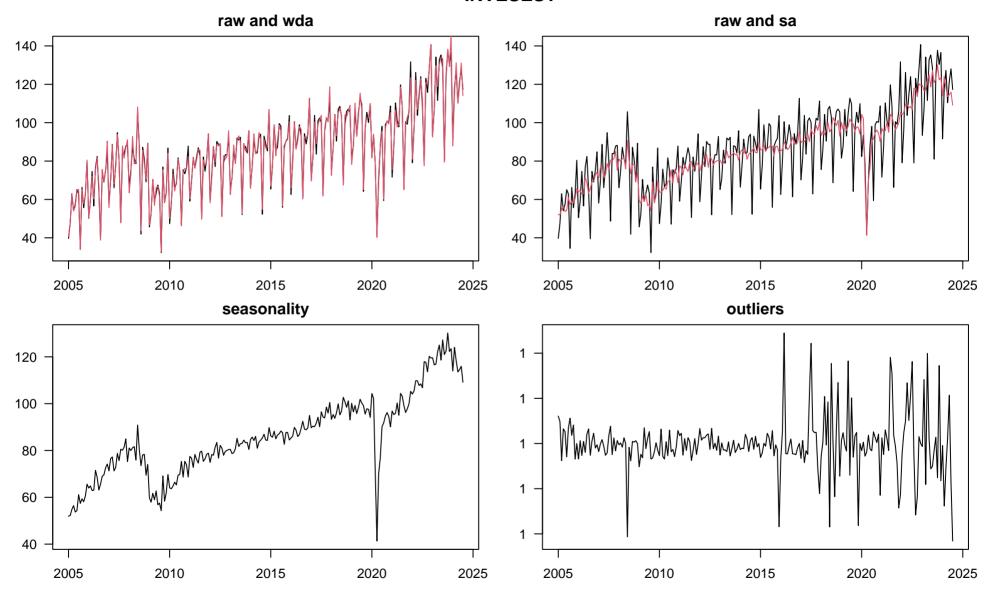
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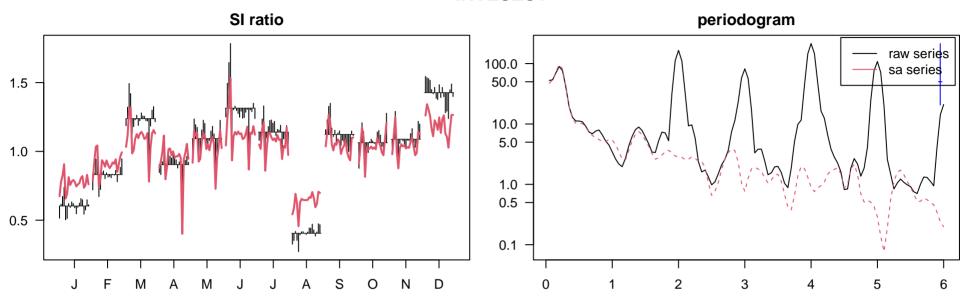
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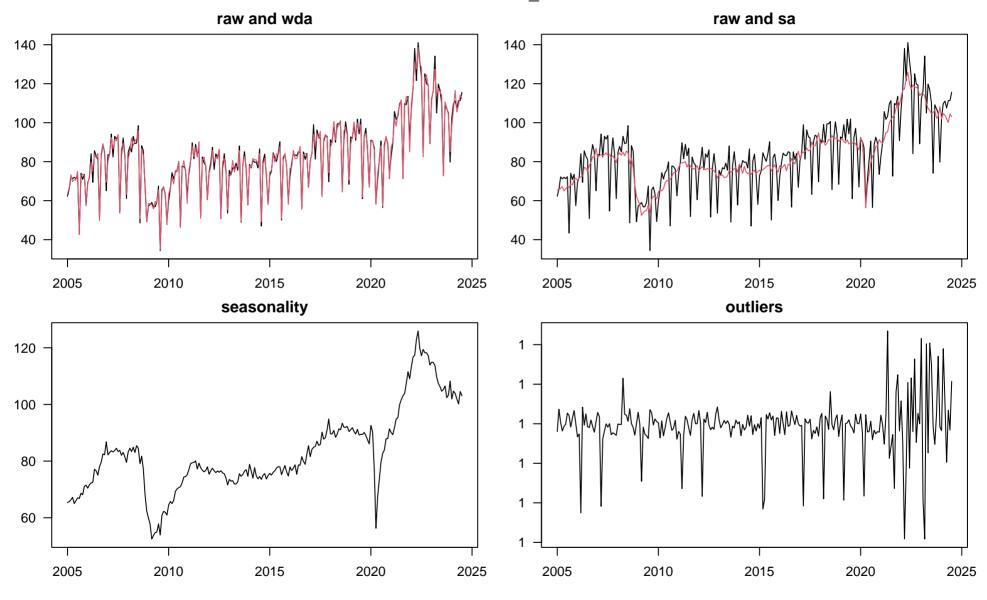
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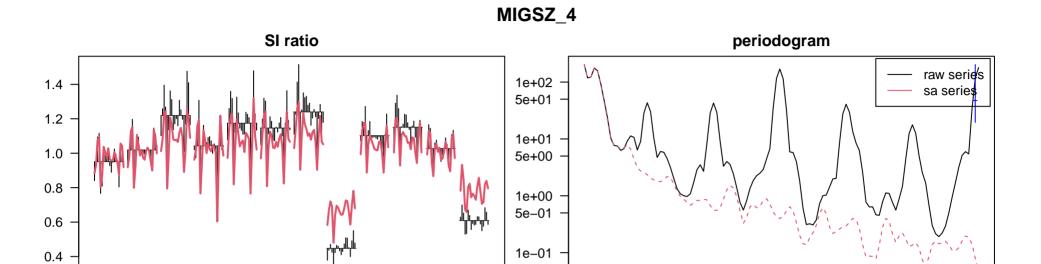


INVESEST



MIGSZ_4





5e-02

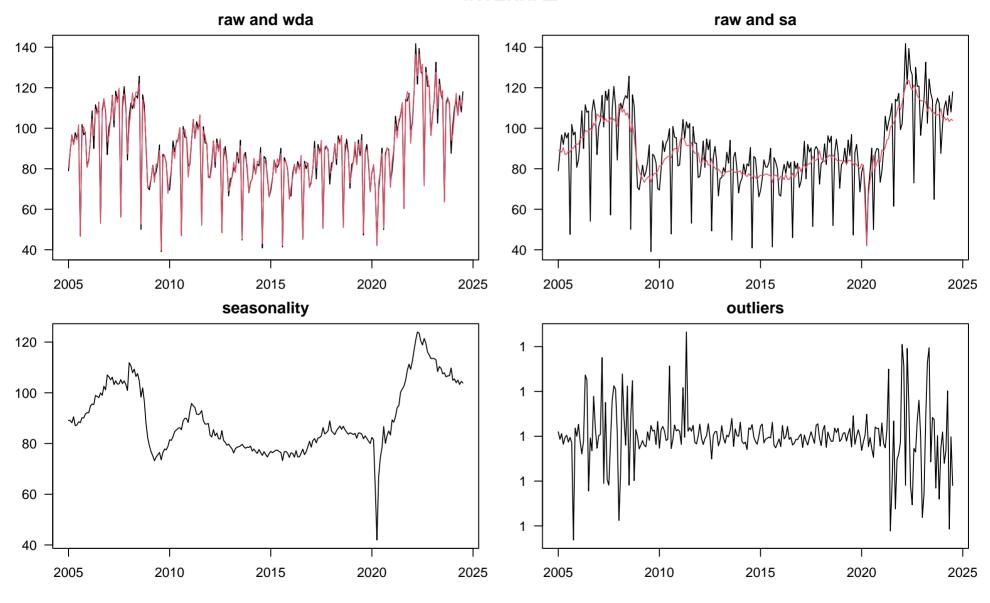
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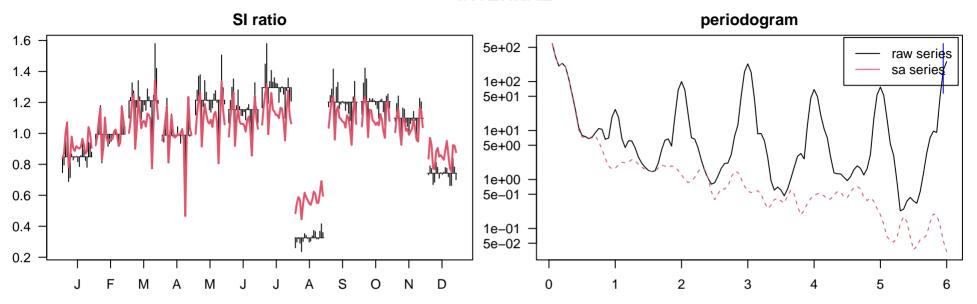
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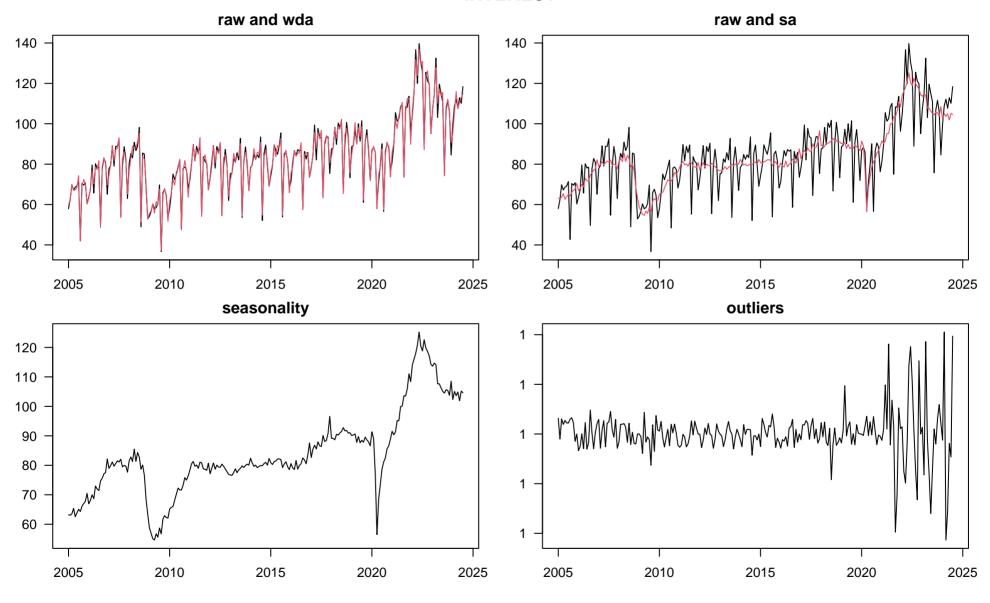
INTERNAZ



INTERNAZ



INTEREST



INTEREST

