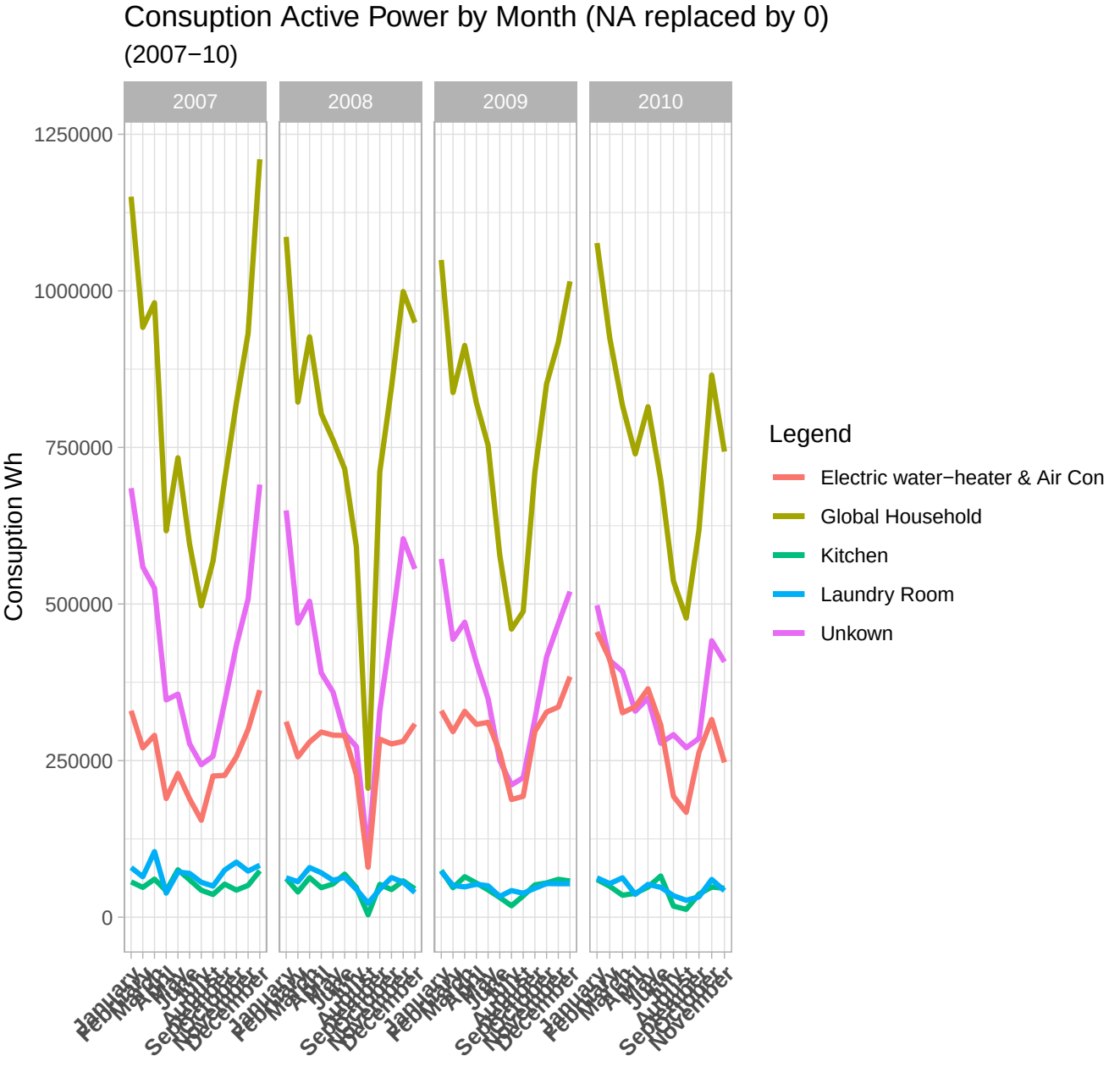
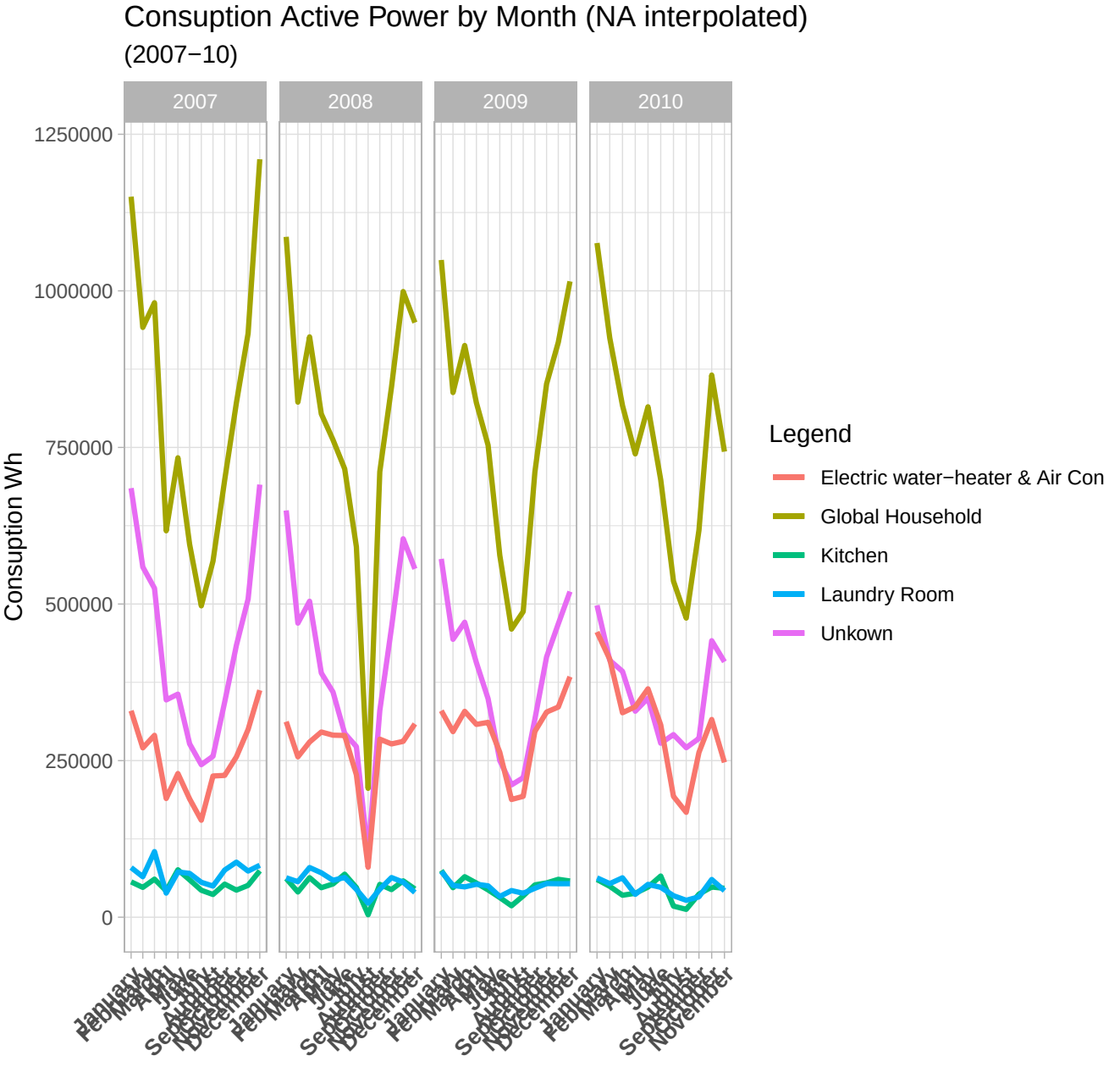
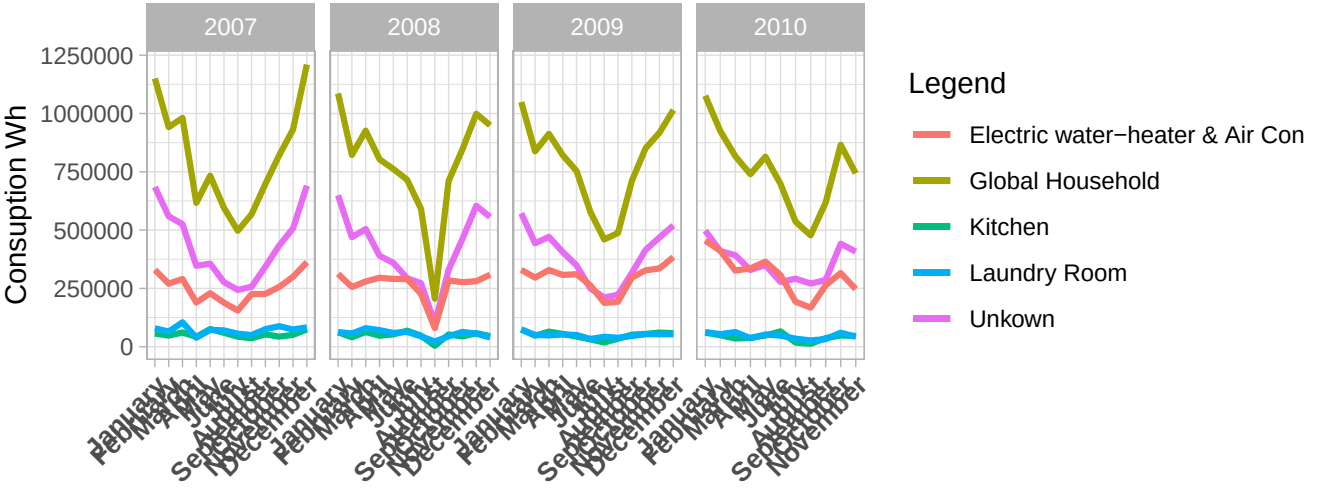
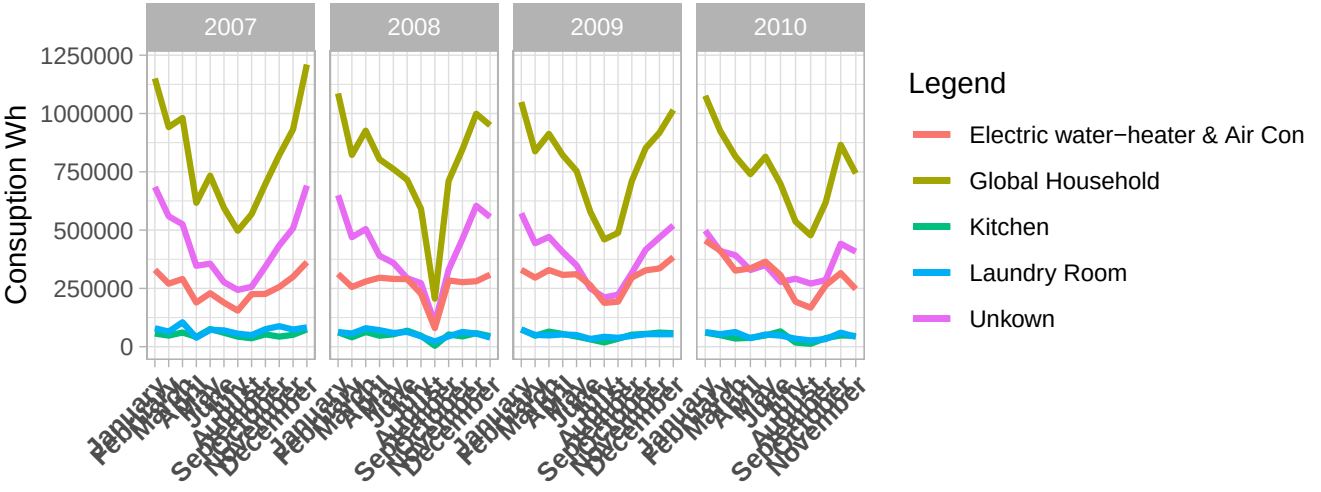

Consuption Active Power by Month (NA replaced by 0)
(2007−10)
2007
2008
2009
2010
1250000
1000000
750000
500000
250000
0
Consuption Wh
January
February
March
April
May
June
July
August
September
October
November
December
Legend
Electric water−heater & Air Con
Global Household
Kitchen
Laundry Room
Unkown

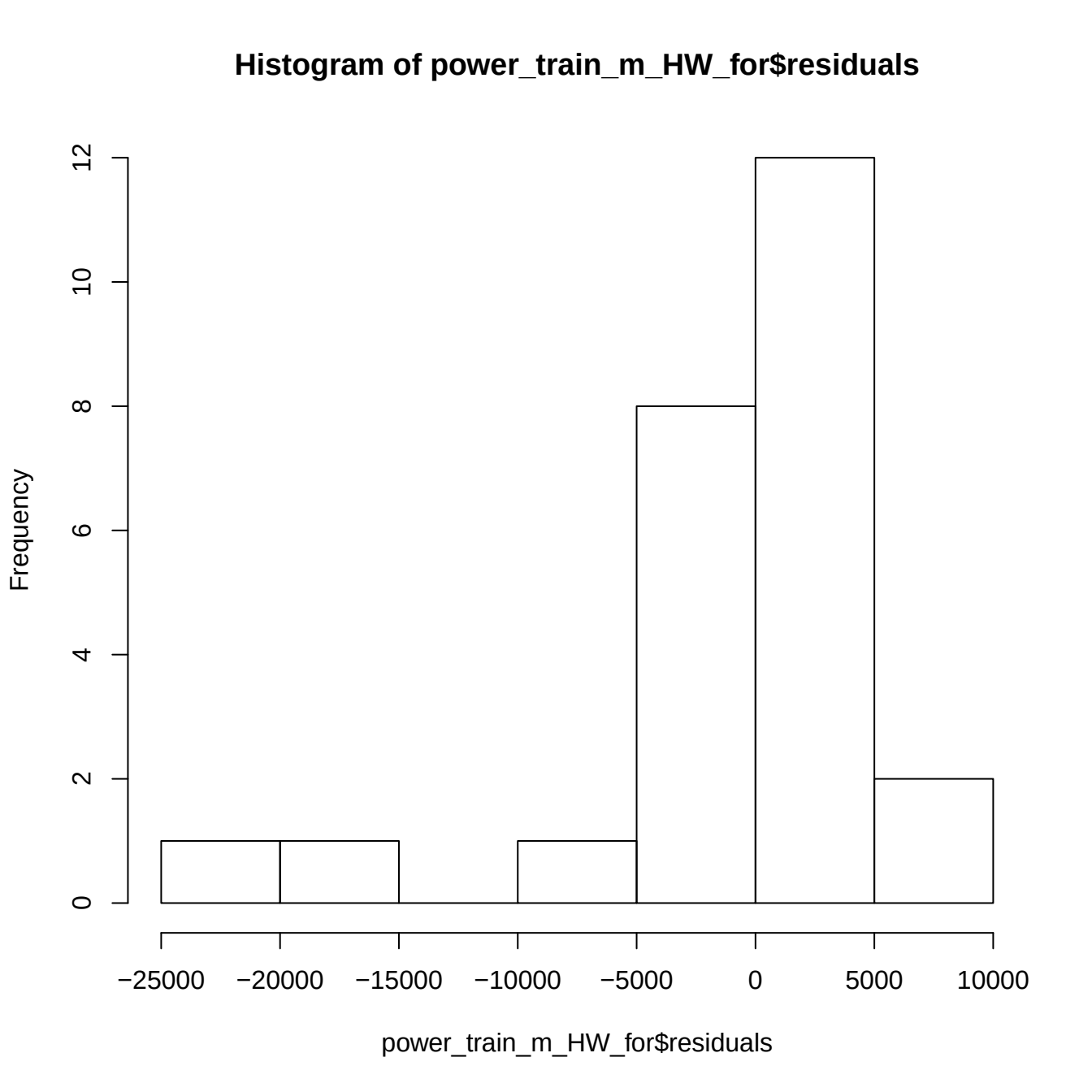

Consuption Active Power by Month (NA interpolated)
(2007−10)
2007
2008
2009
2010
1250000
1000000
750000
500000
250000
0
Consuption Wh
January
February
March
April
May
June
July
August
September
October
November
December
Legend
Electric water−heater & Air Con
Global Household
Kitchen
Laundry Room
Unkown

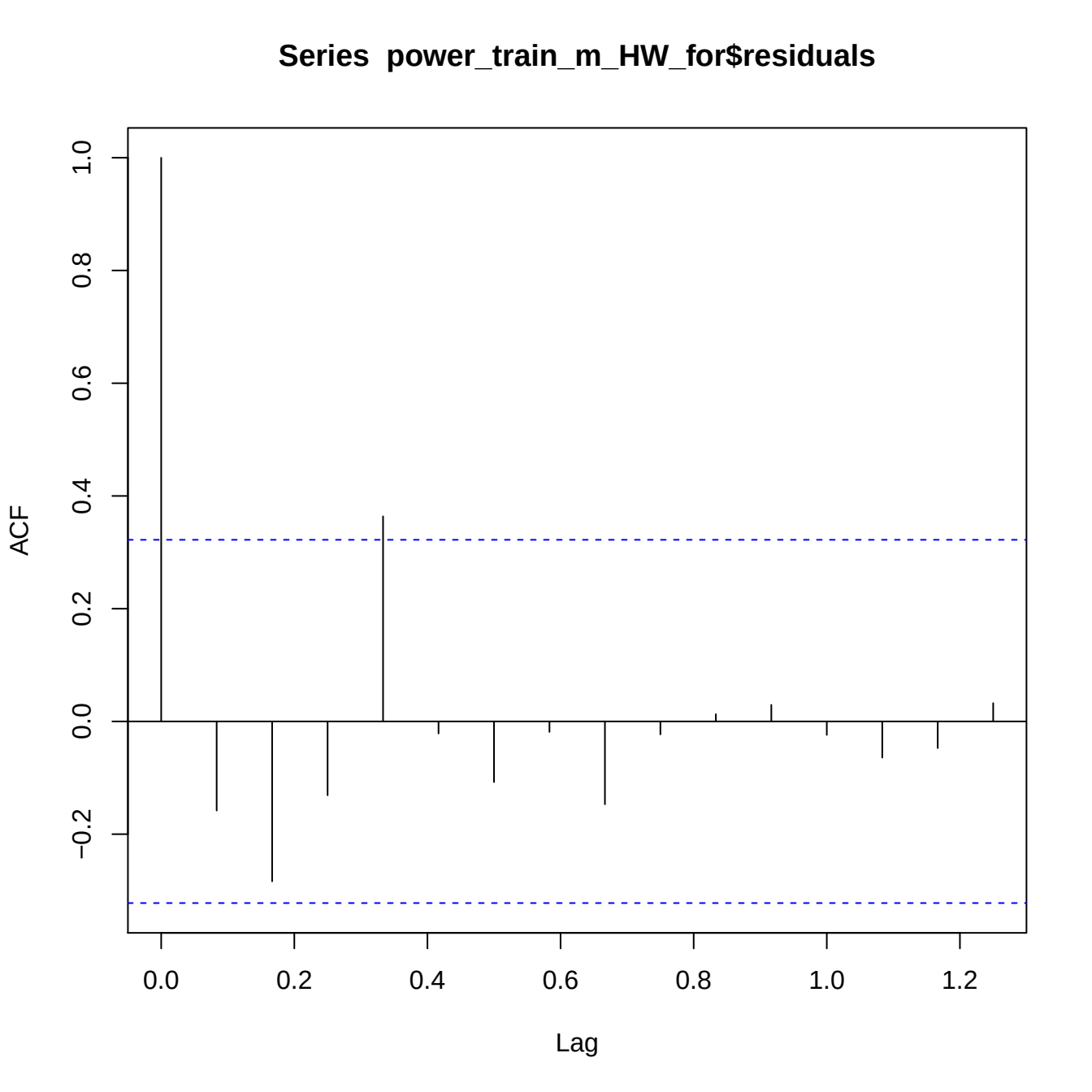
Consuption Active Power by Month (NA replaced by 0)
(2007−10)

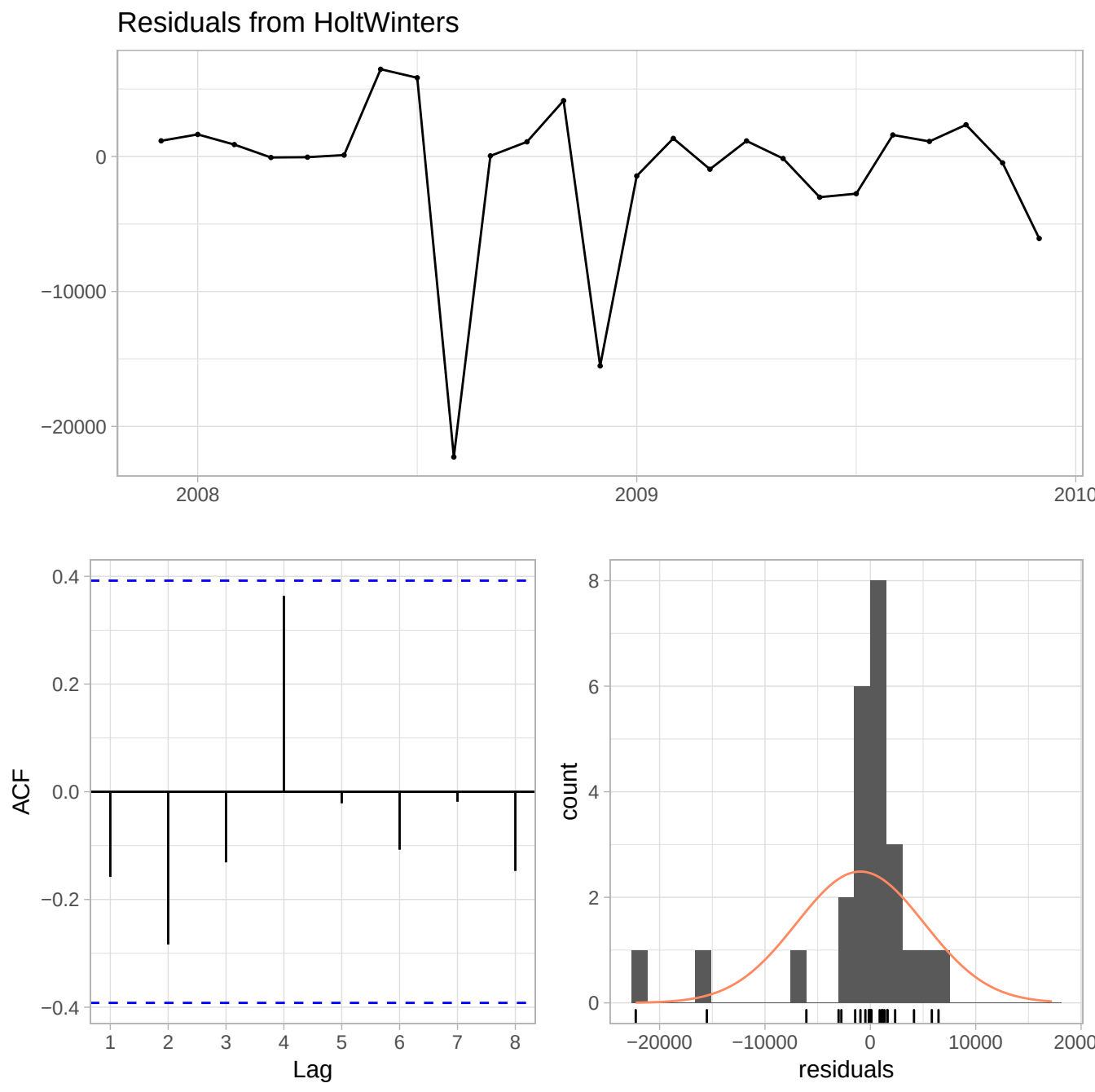


Consuption Active Power by Month (NA interpolated)
(2007−10)




Histogram of power_train_m_HW_for$residuals
Frequency
0
2
4
6
8
10
12
−25000
−20000
−15000
−10000
−5000
0
5000
10000
power_train_m_HW_for$residuals


Series power_train_m_HW_for$residuals
ACF
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Lag


Residuals from HoltWinters
0
−10000
−20000
2008
2009
2010
ACF
0.4
0.2
0.0
−0.2
−0.4
1
2
3
4
5
6
7
8
Lag
count
8
6
4
2
0
−20000
−10000
0
10000
2000
residuals