

Supplementary Material

Tardiness increases in winter: evidence for annual rhythms in humans

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Table S1. Overview of school holidays over four years.

Figure S1. Daily number of late arrivals around the transition from DST into standard time (Fall).

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Table S1. Overview of school holidays over four years.

Year	First school day	Fall holidays	Local holiday	Christmas holidays	Spring holidays	Good Friday	Easter Monday	May holidays	Liberation Day/ King's day	Ascension Weekend	Whit Monday	Summer holidays
2013 – 2014	08/26/13	10/21/13 – 10/25/13	11/11/13	12/23/13 – 01/03/14	02/24/14 – 02/28/14	04/18/14	04/21/14	04/22/14 – 05/02/14	05/05/14	05/29/14 – 05/30/14	06/09/14	07/07/14 – 08/15/14
2014 – 2015	08/18/14	10/13/14 – 10/17/14	11/10/14	12/22/14 – 01/02/15	02/20/15 – 02/27/15	04/03/15	04/06/15 – 04/07/15	05/04/15 – 05/08/15	04/27/15	05/14/15 – 05/15/15	05/25/15	07/06/15 – 08/14/15
2015 – 2016	08/17/15	10/19/15 – 10/23/15	11/09/15	12/21/15 – 01/01/16	02/29/16 – 03/04/16	03/25/16	03/28/16	04/25/16 – 05/06/16		05/05/15 – 05/06/16	05/16/16	07/18/16 – 08/26/16
2016 – 2017	08/29/16	10/17/16 – 10/21/16	11/14/16	12/26/16 – 01/06/17	02/20/17 – 02/24/17	04/14/17	04/17/17	04/24/17 – 05/05/17		05/25/17 – 05/26/17	06/05/17	07/24/17 – 09/01/17

Transition from DST (Fall)

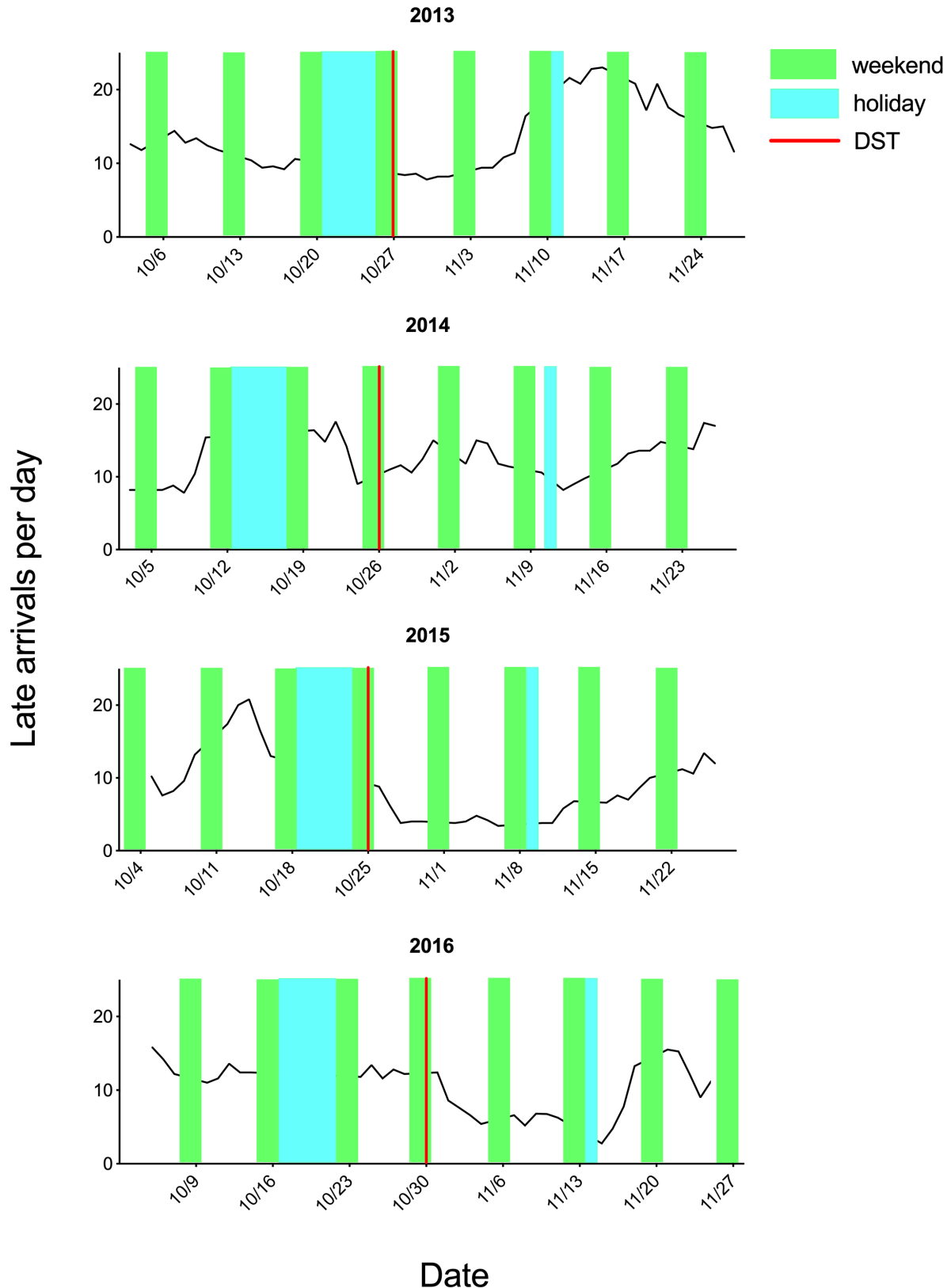


Figure S1. Daily number of late arrivals around the transition from DST into standard time (Fall). The daily number of late arrivals was calculated for October and November. A 5-days running average was computed for each academic year and data are plotted separately (starting from 2013-2014 on the top and finishing with 2016-2017 in the bottom). The transition from DST into standard time is indicated by a vertical red line. Weekends are indicated by green bars and holidays by light blue bars. Dates (Sundays) are reported on the x-axis.

Transition from DST (Fall)

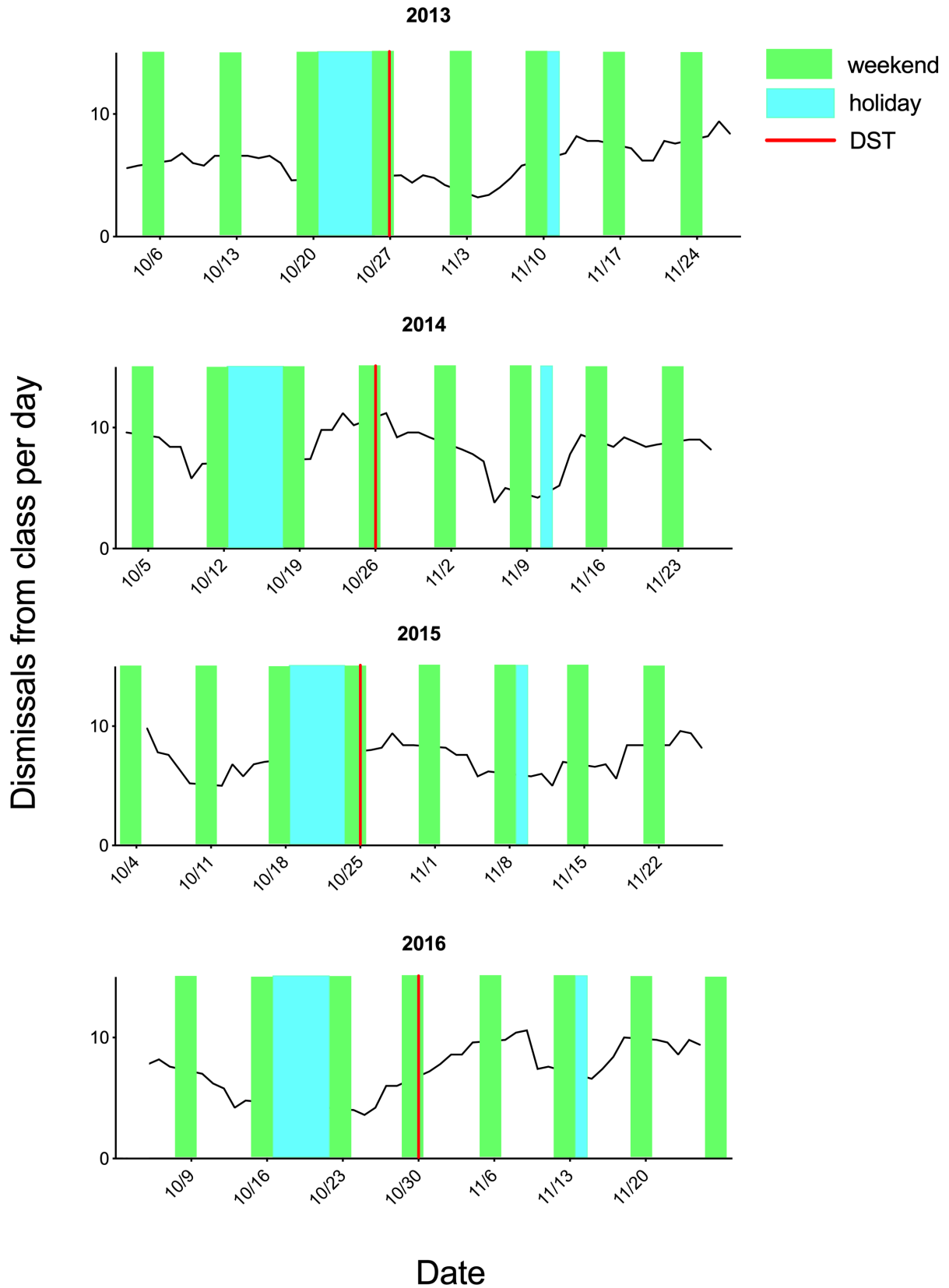


Figure S2. Daily number of dismissals from class around the transition from DST into standard time (Fall). The daily number of dismissals from class was calculated for October and November. For more details see the legend of Figure S1.

Transition from DST (Fall)

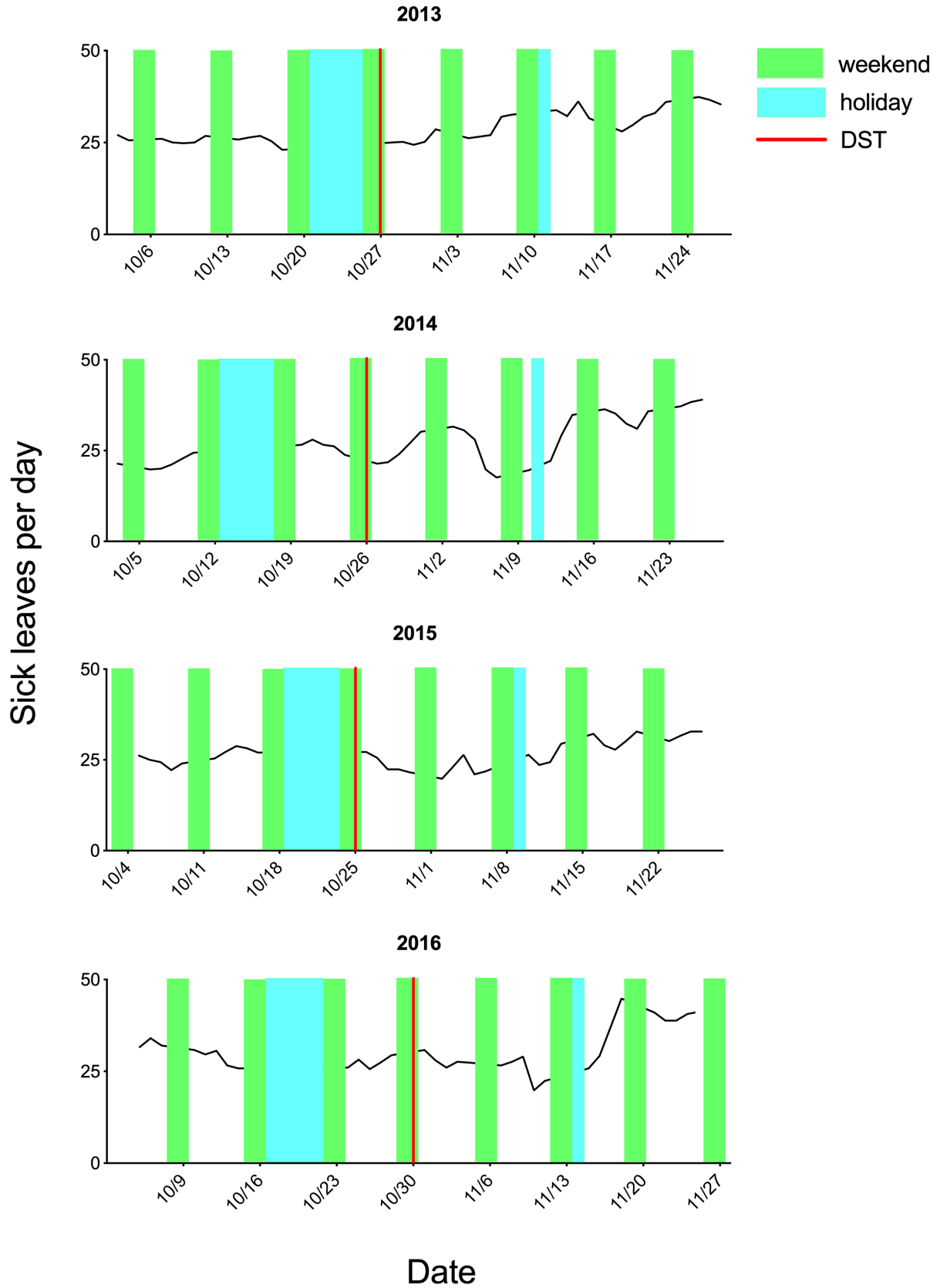


Figure S3. Daily number of sick leaves around the transition from DST into standard time (Fall). The daily number of sick leaves was calculated for October and November. For more details see the legend of Figure S1.

Transition into DST (Spring)

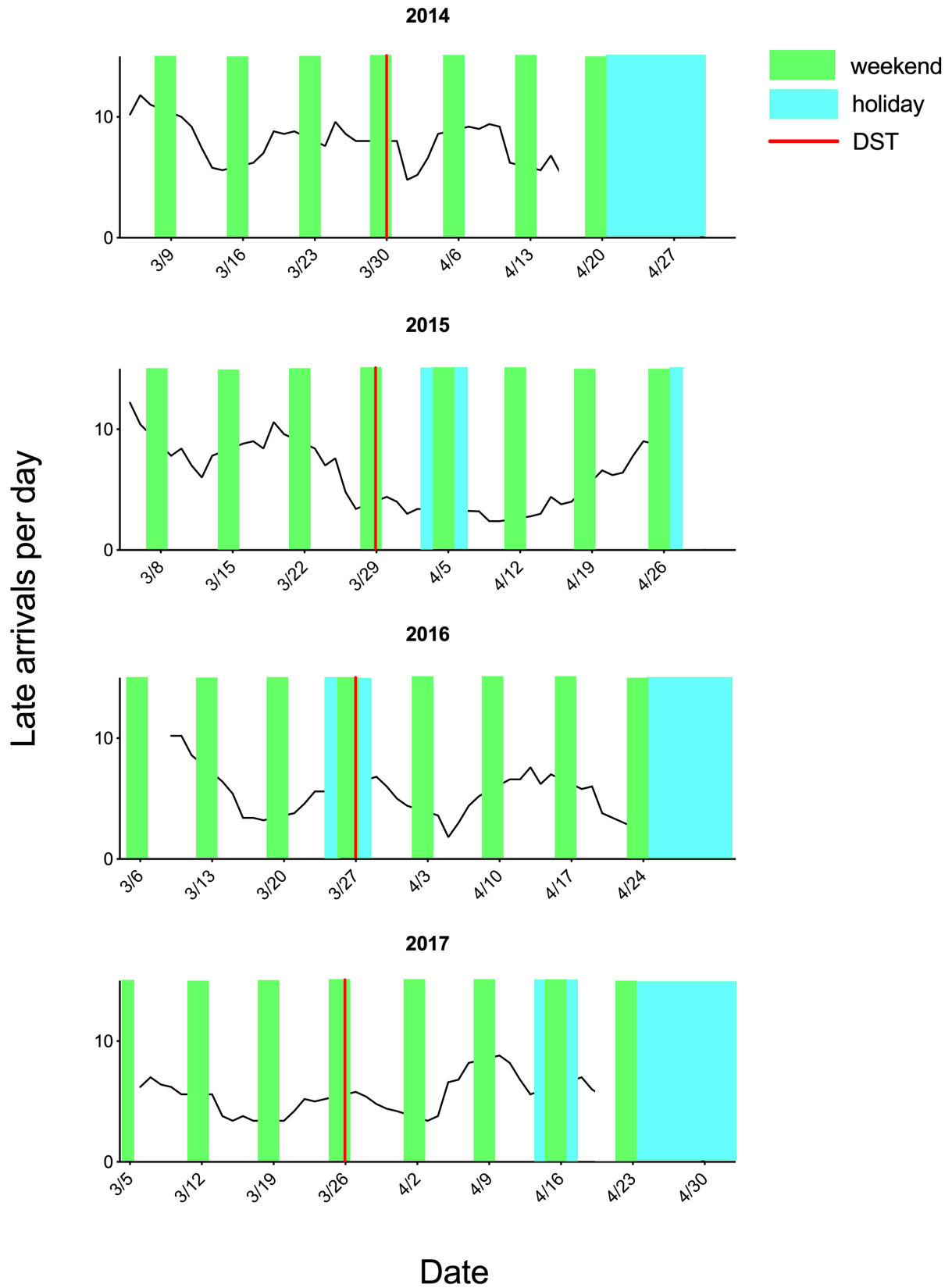


Figure S4. Daily number of late arrivals around the transition from standard time into DST (Spring). The daily number of late arrivals was calculated for March and April. For more details see the legend of Figure S1.

Transition into DST (Spring)

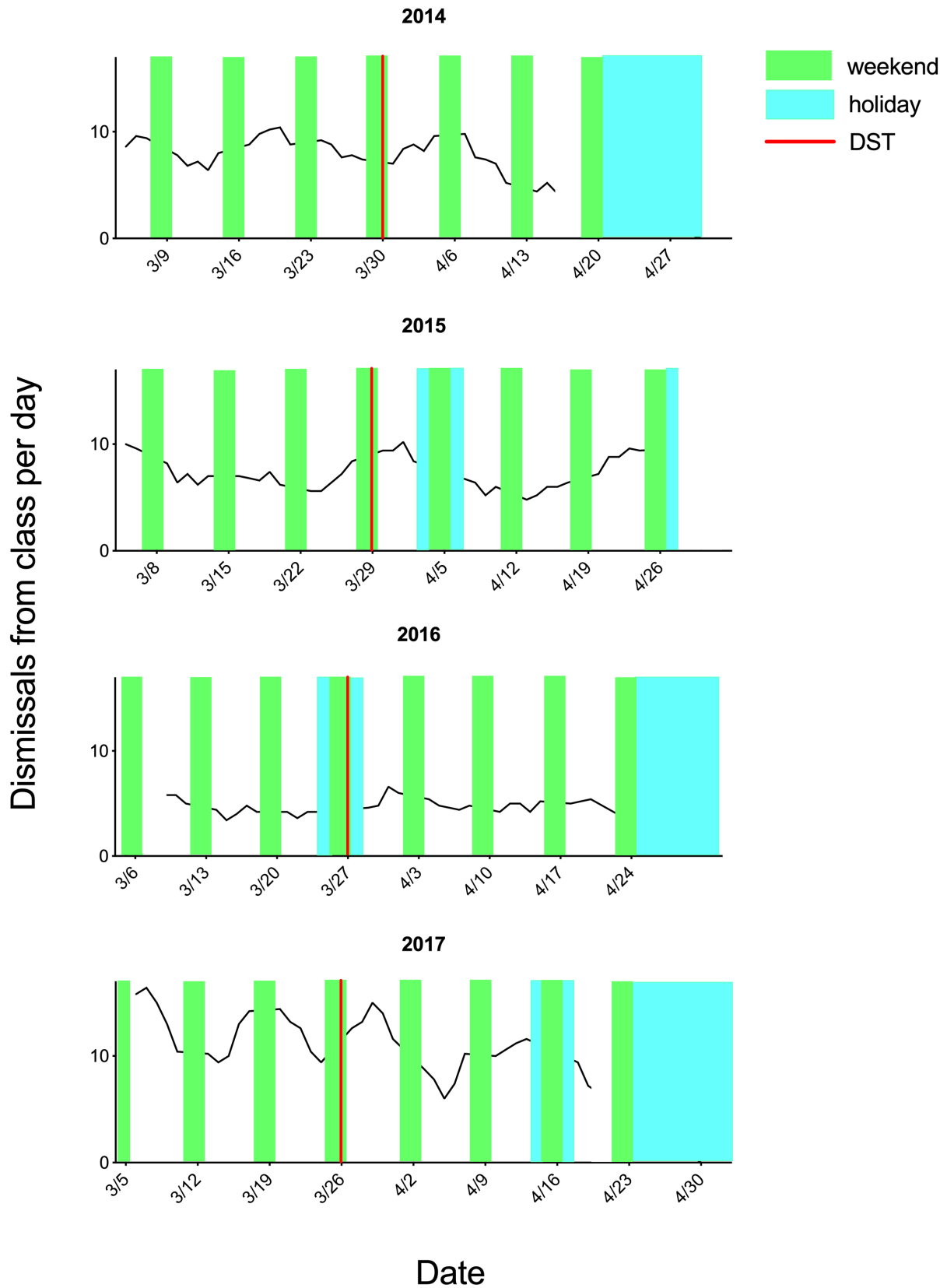


Figure S5. Daily number of dismissals from class around the transition from standard time into DST (Spring). The daily number of dismissals from class was calculated for March and April. For more details see the legend of Figure S1.

Transition into DST (Spring)

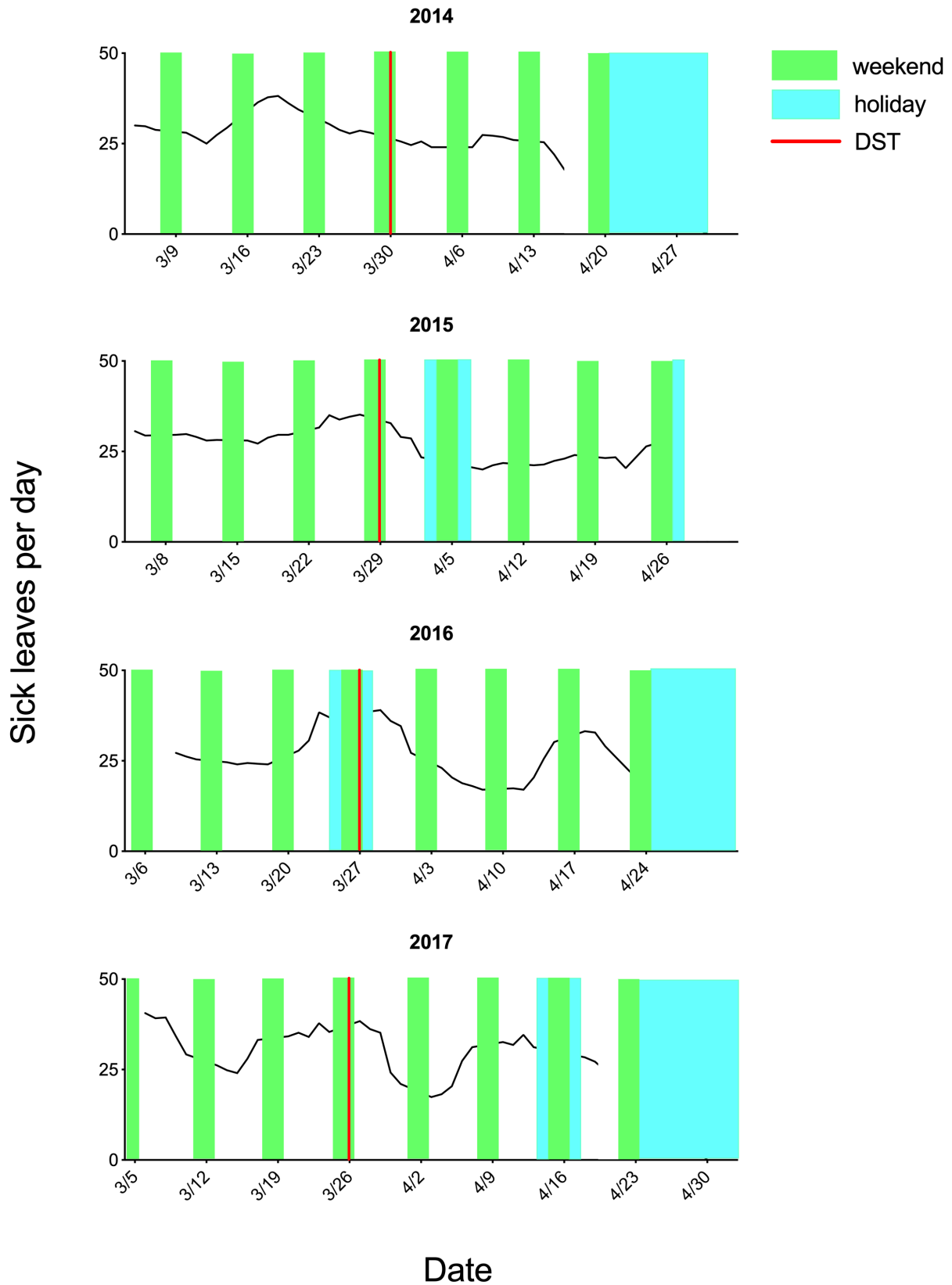


Figure S6. Daily number of sick leaves around the transition from standard time into DST (Spring). The daily number of sick leaves was calculated for March and April. For more details see the legend of Figure S1.