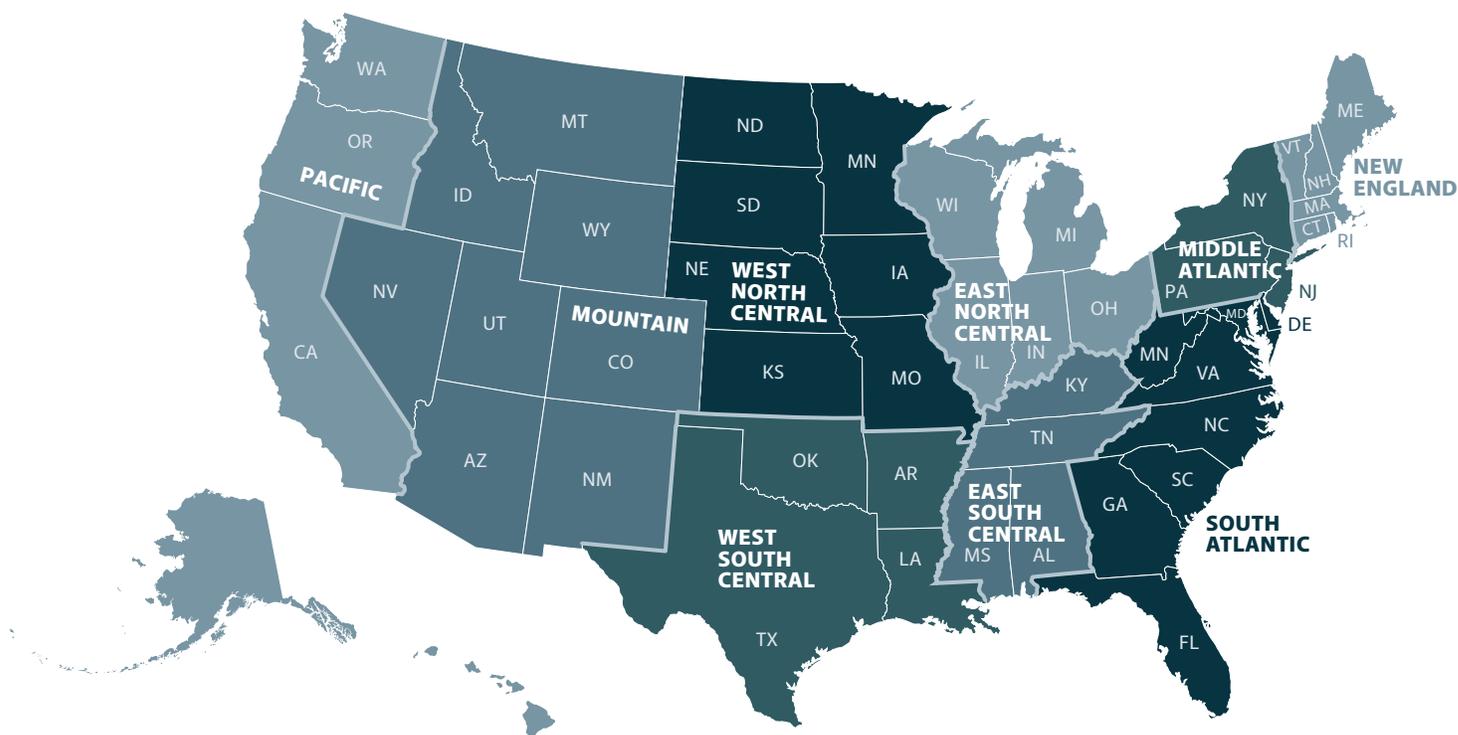


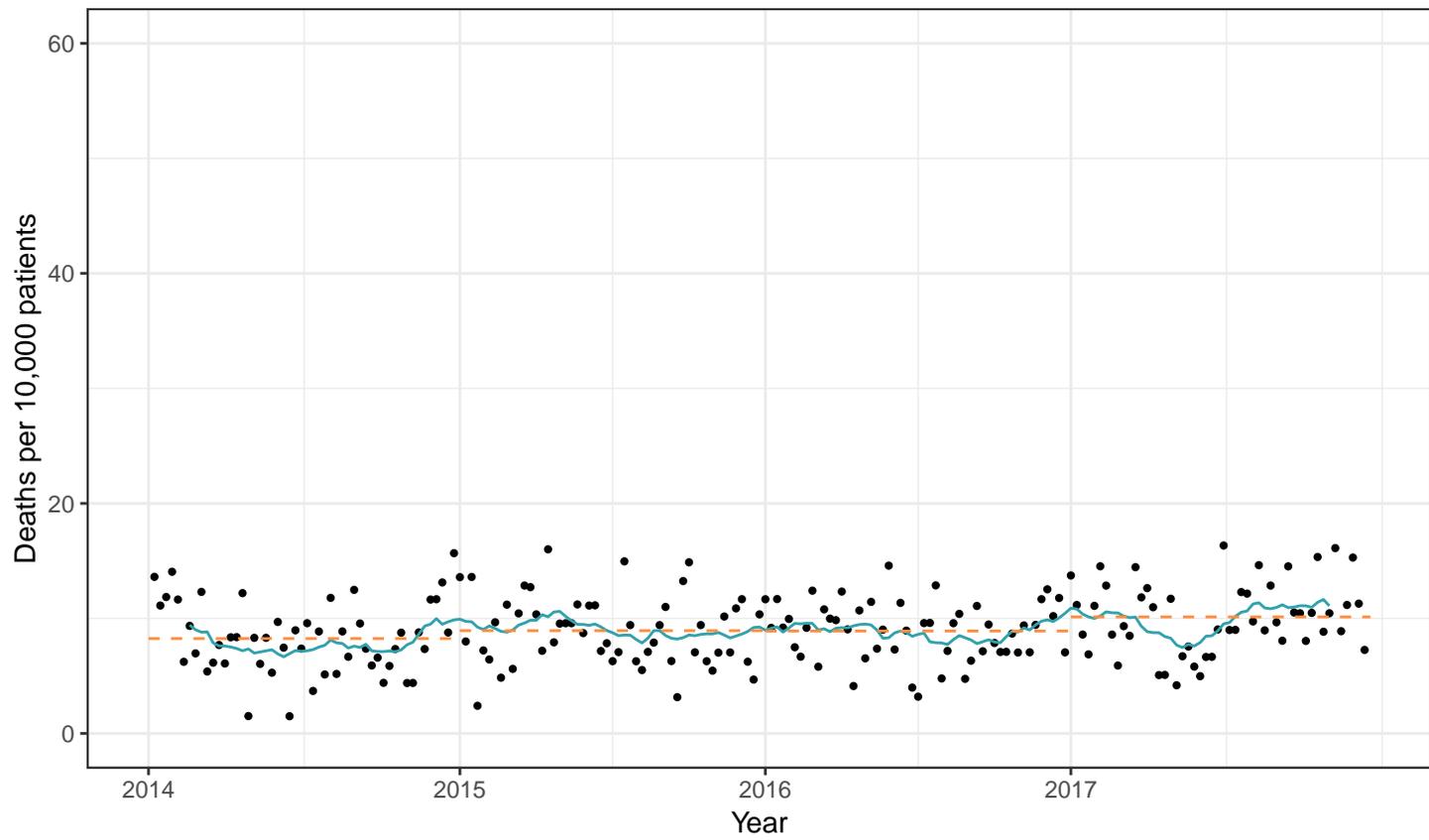
Supplementary Figure 1: Map of United States Census Divisions



Supplementary Figure 2: Weekly risk of death in dialysis patients with Medicare coverage, by strata. The smoothed curve (blue) depicts a moving average of order 13, whereas dashed lines (red) display overall weekly risks in 2014, 2015, 2016, and 2017.

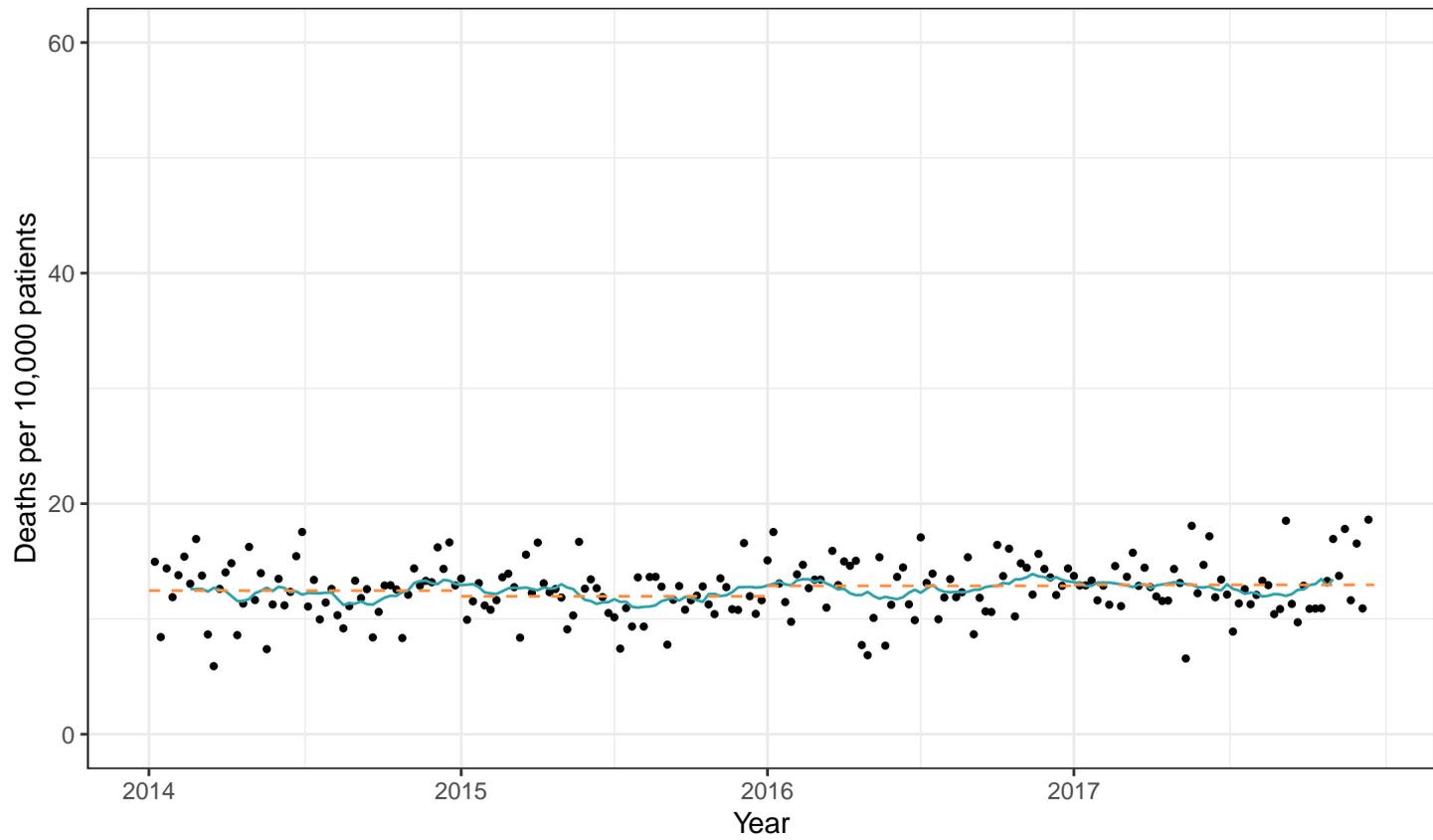
### Age: 20–34 years

Test for secular trend in 2014–2017,  $p = 0.07$



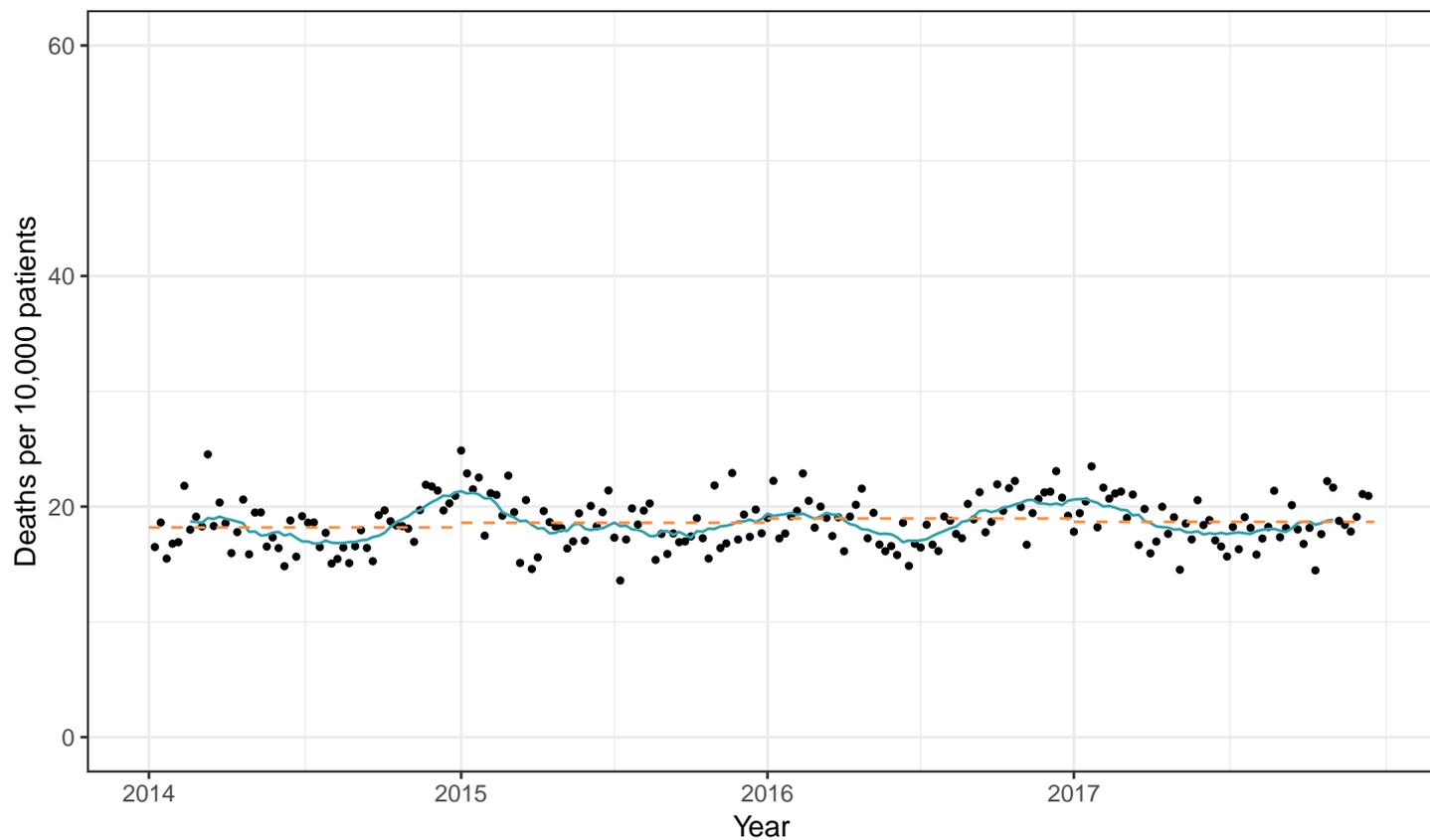
### Age: 35–44 years

Test for secular trend in 2014–2017,  $p = 0.50$



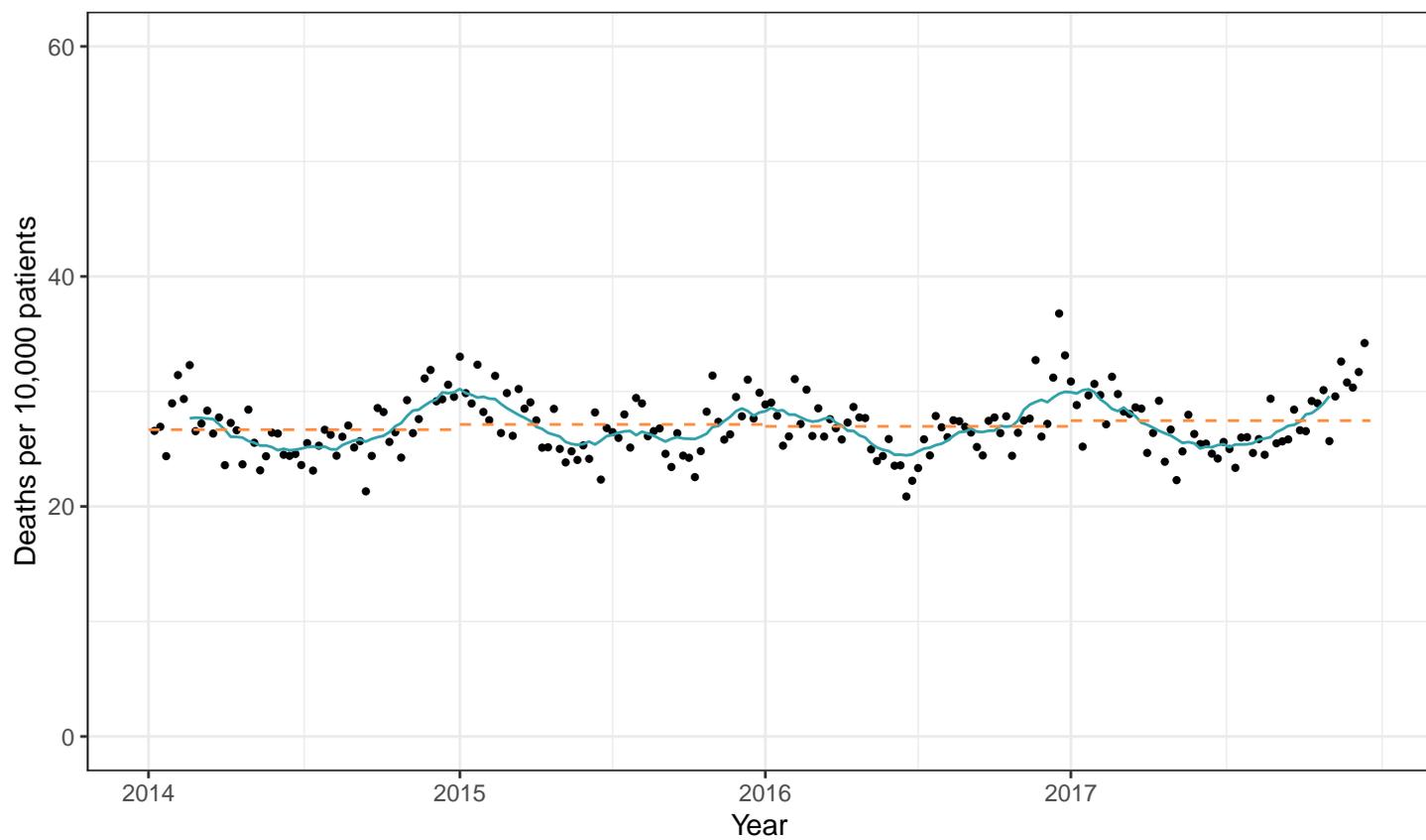
Age: 45–54 years

Test for secular trend in 2014–2017,  $p = 0.59$



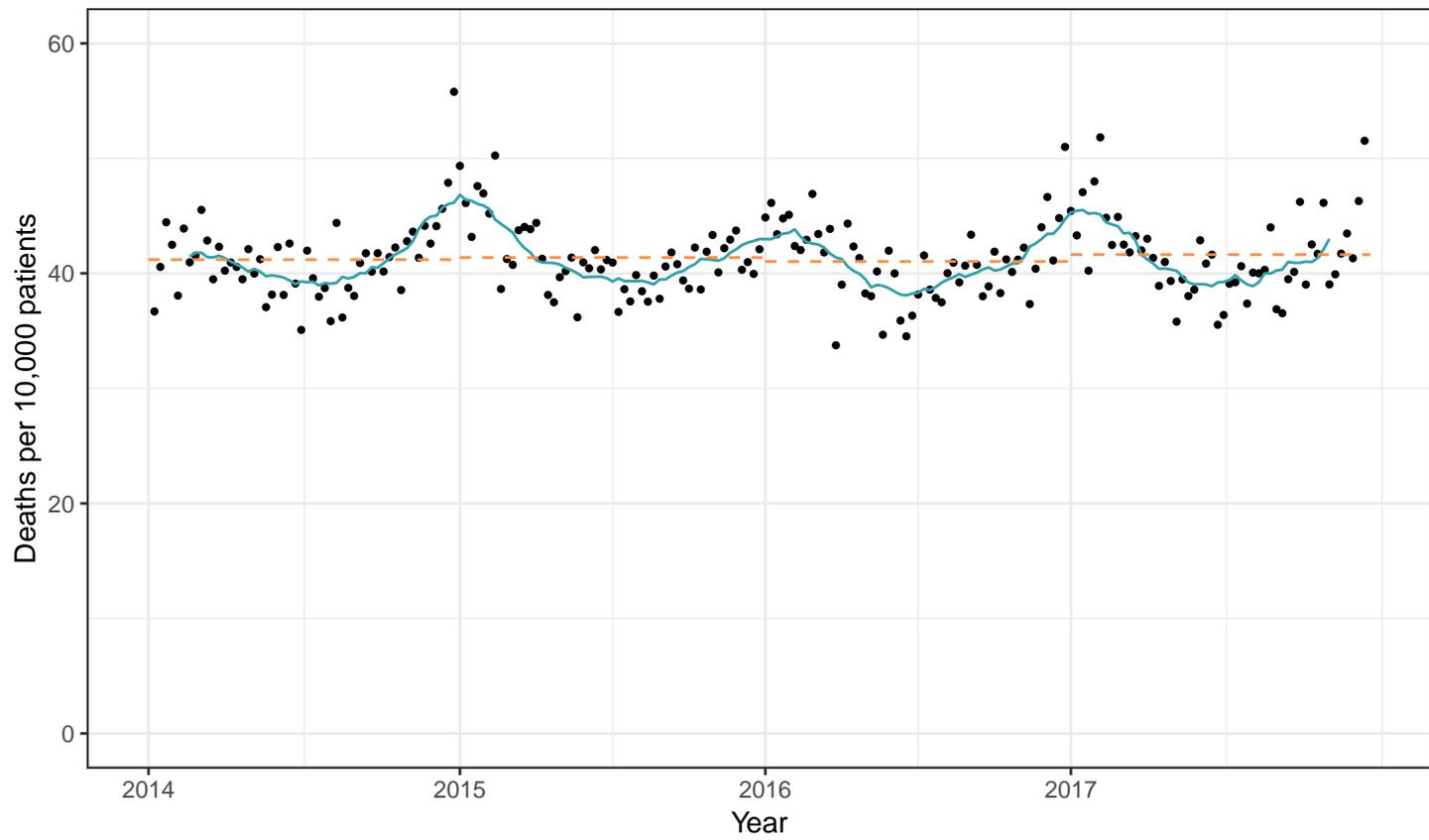
Age: 55–64 years

Test for secular trend in 2014–2017,  $p = 0.34$



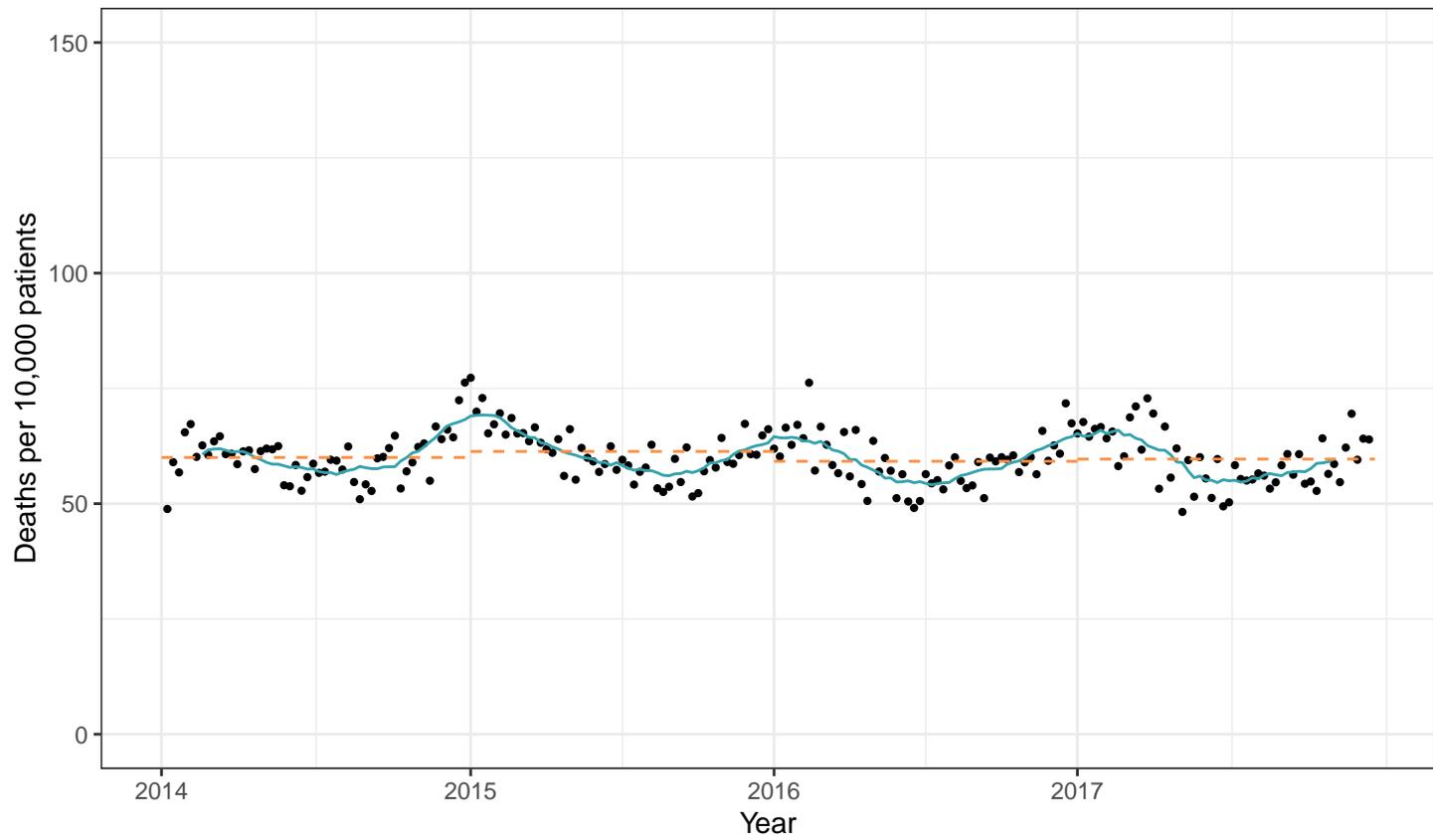
### Age: 65–74 years

Test for secular trend in 2014–2017,  $p = 0.79$



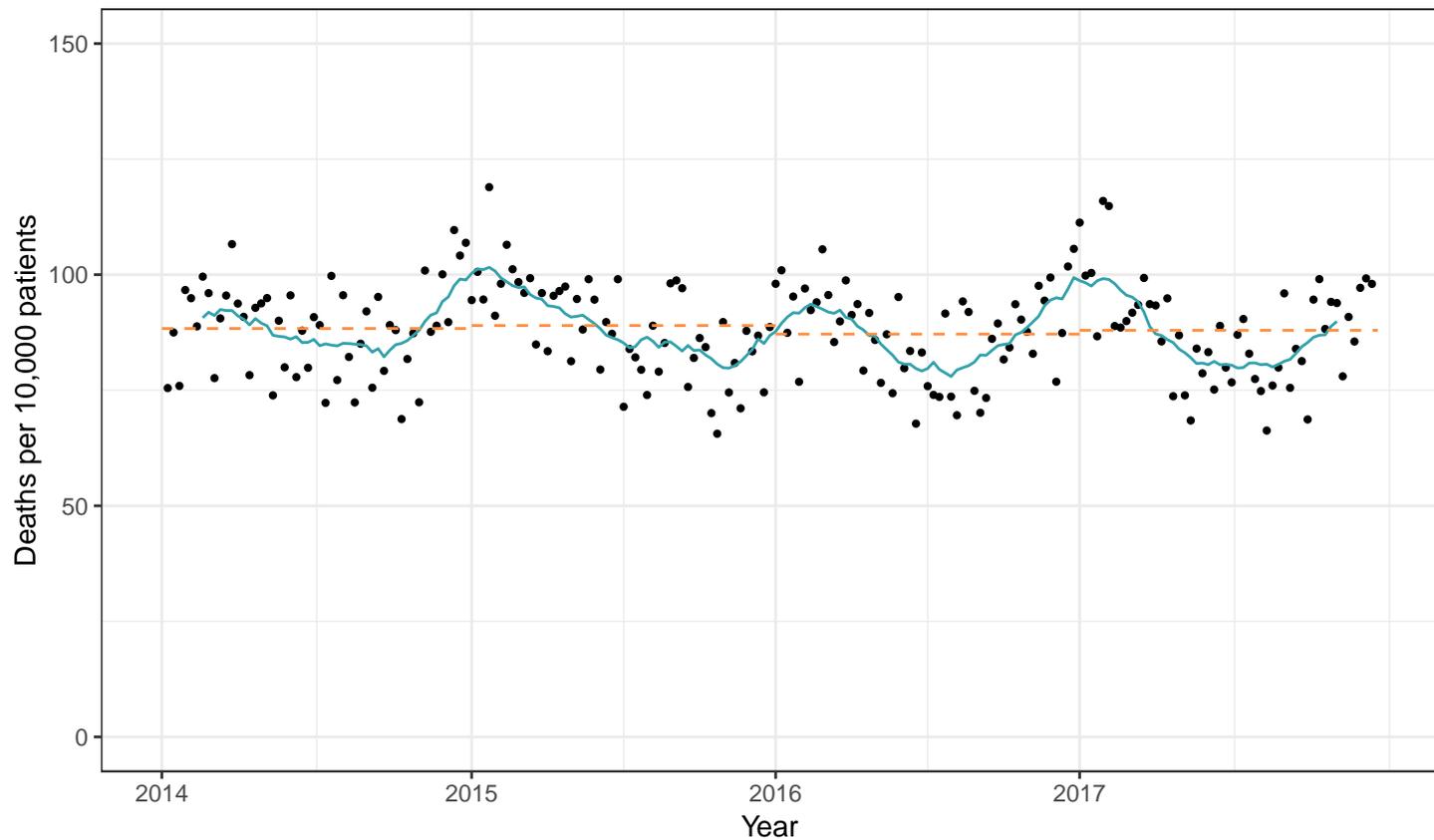
### Age: 75–84 years

Test for secular trend in 2014–2017,  $p = 0.76$



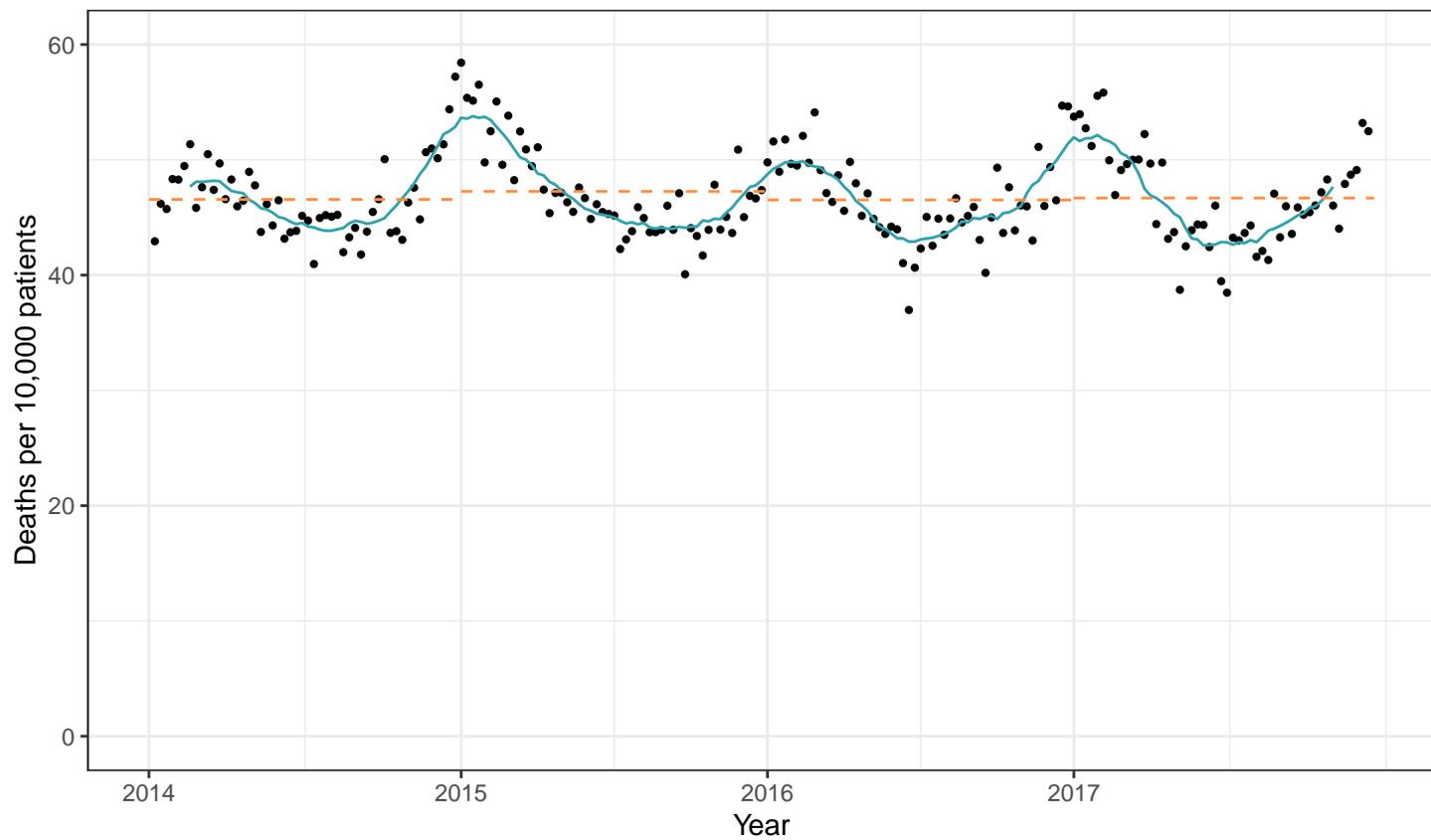
### Age: 85+ years

Test for secular trend in 2014–2017,  $p = 0.82$



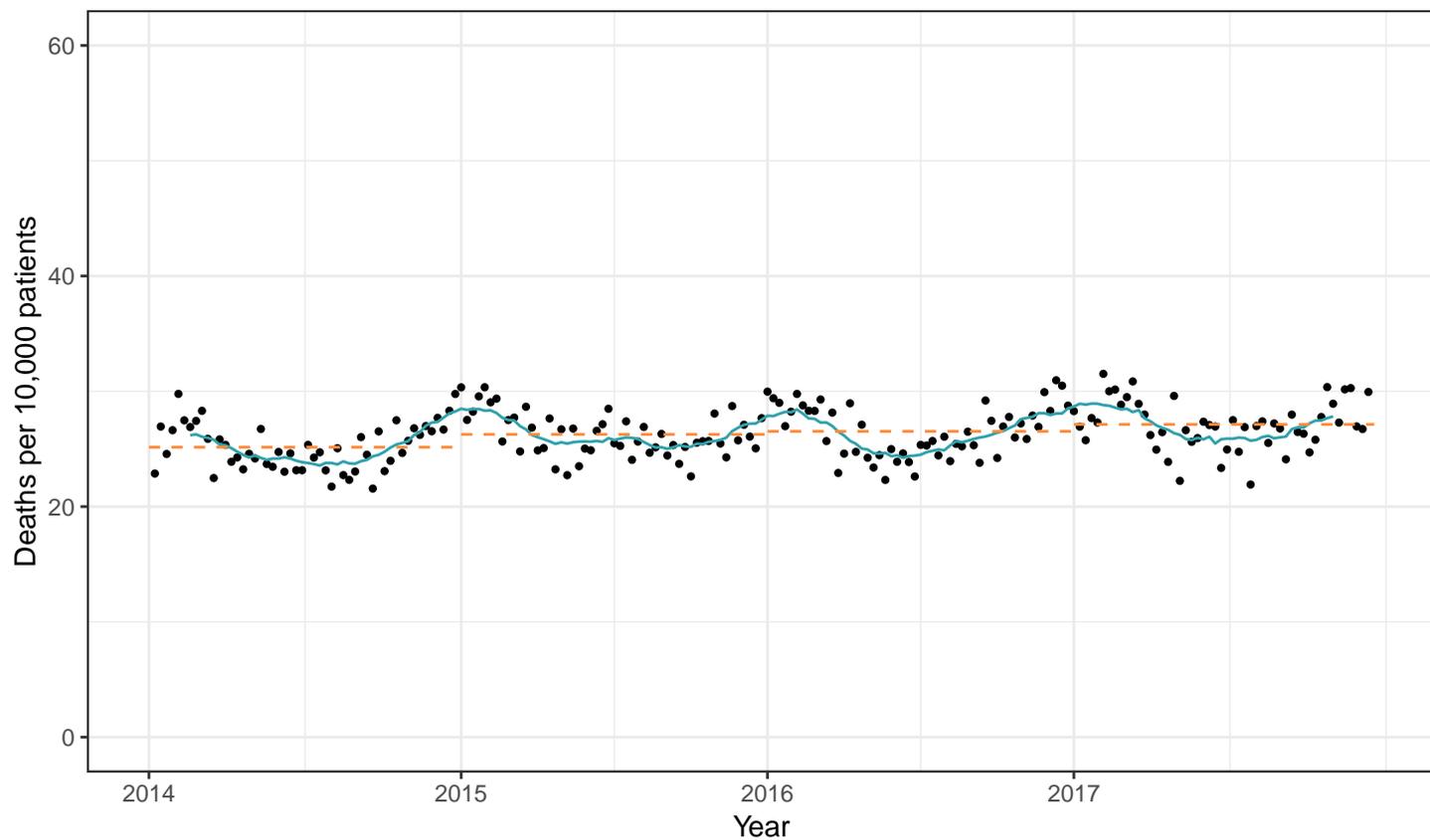
### Race: White

Test for secular trend in 2014–2017,  $p = 0.95$



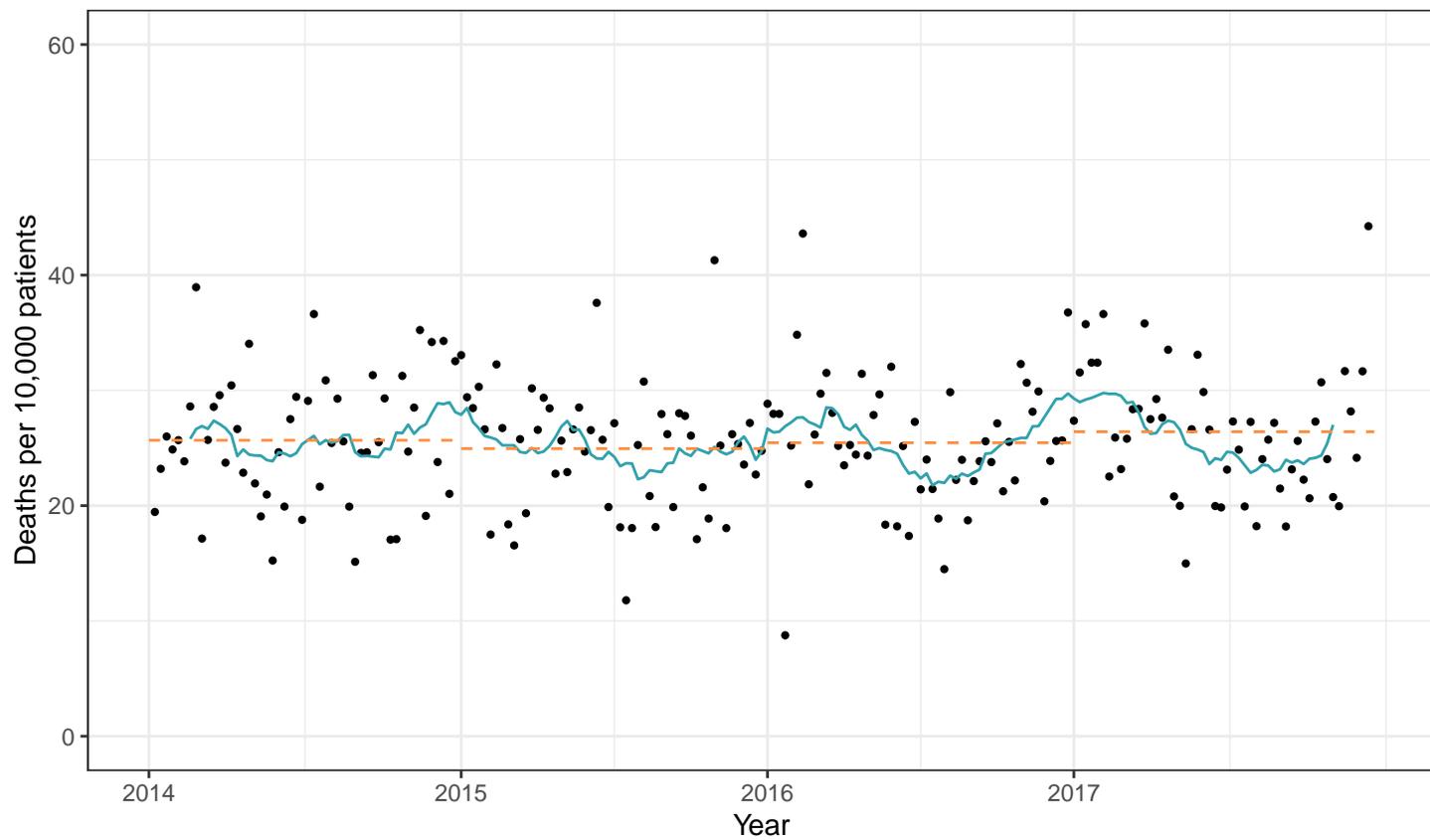
### Race: Black

Test for secular trend in 2014–2017,  $p < 0.01$



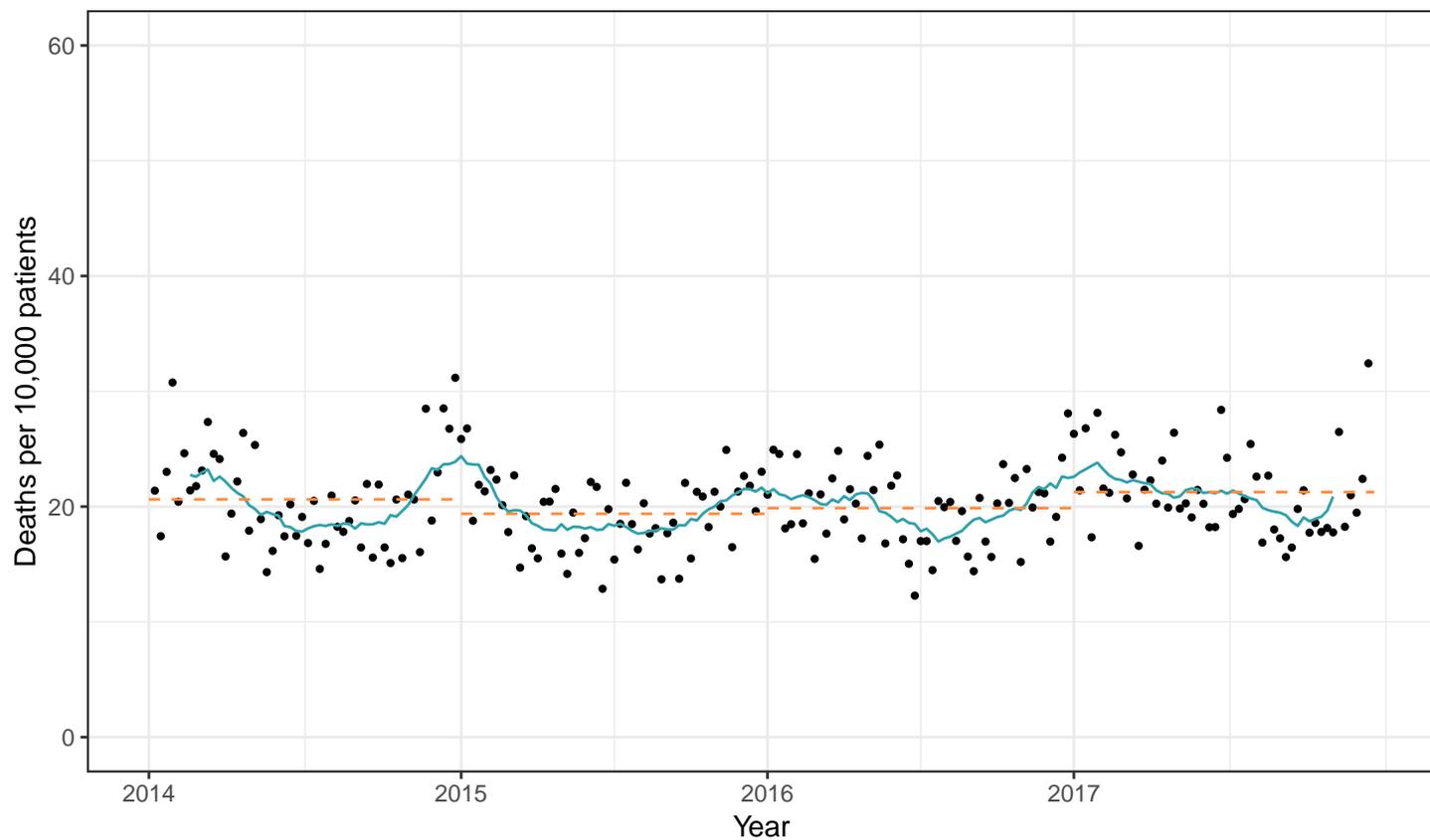
### Race: Asian

Test for secular trend in 2014–2017,  $p = 0.75$



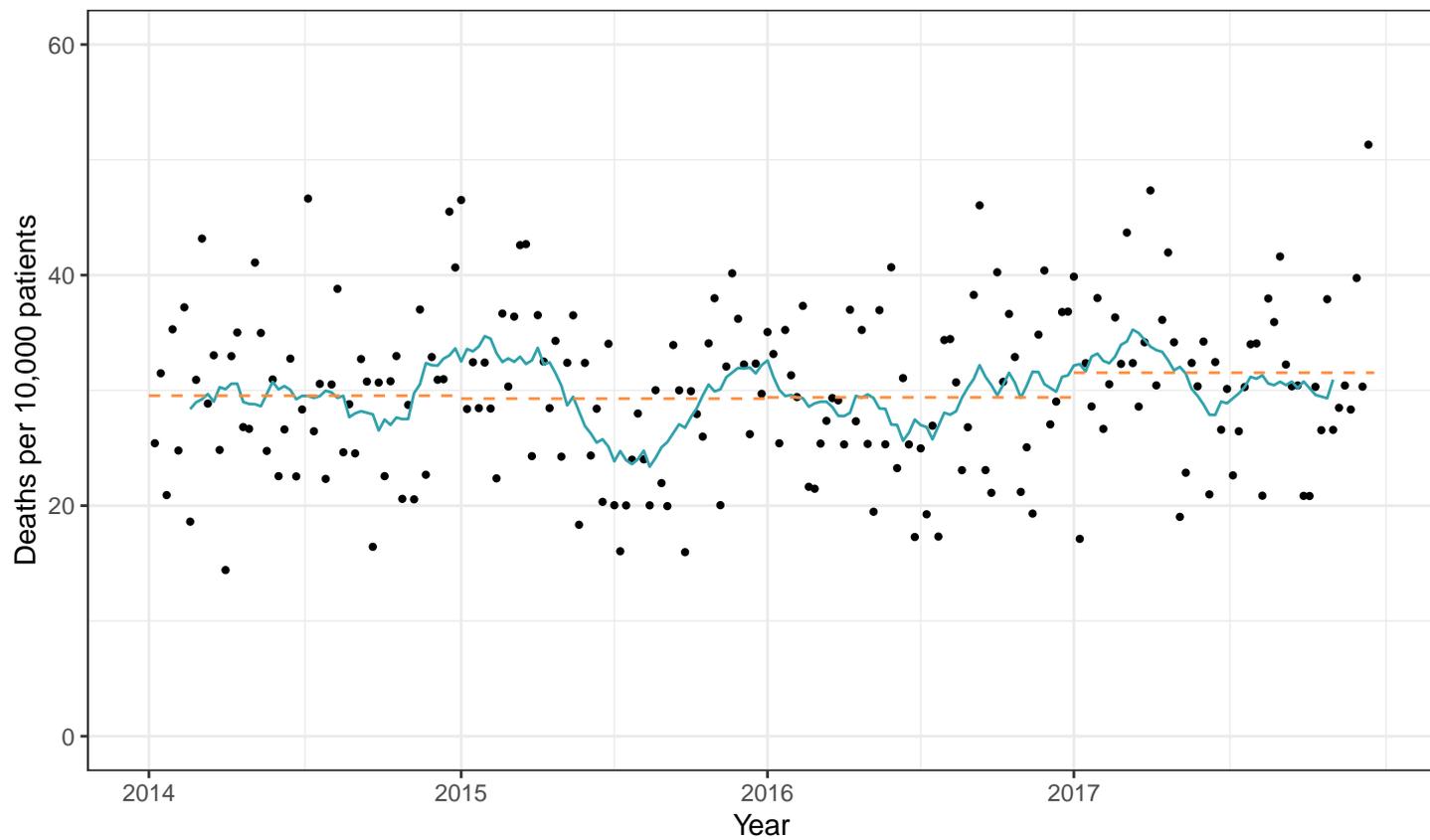
### Race: Hispanic

Test for secular trend in 2014–2017,  $p = 0.59$



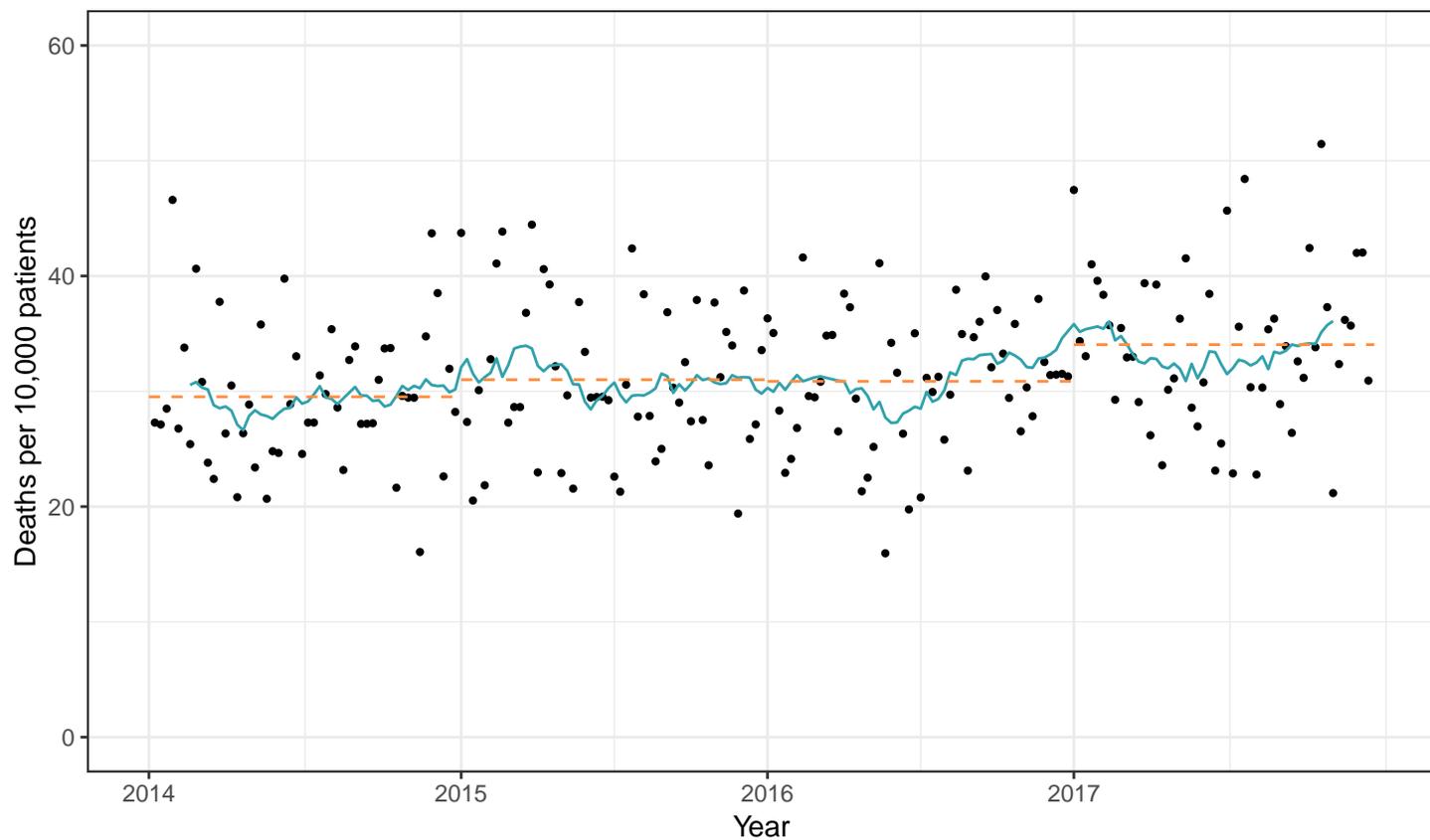
### Race: Native American

Test for secular trend in 2014–2017,  $p = 0.40$



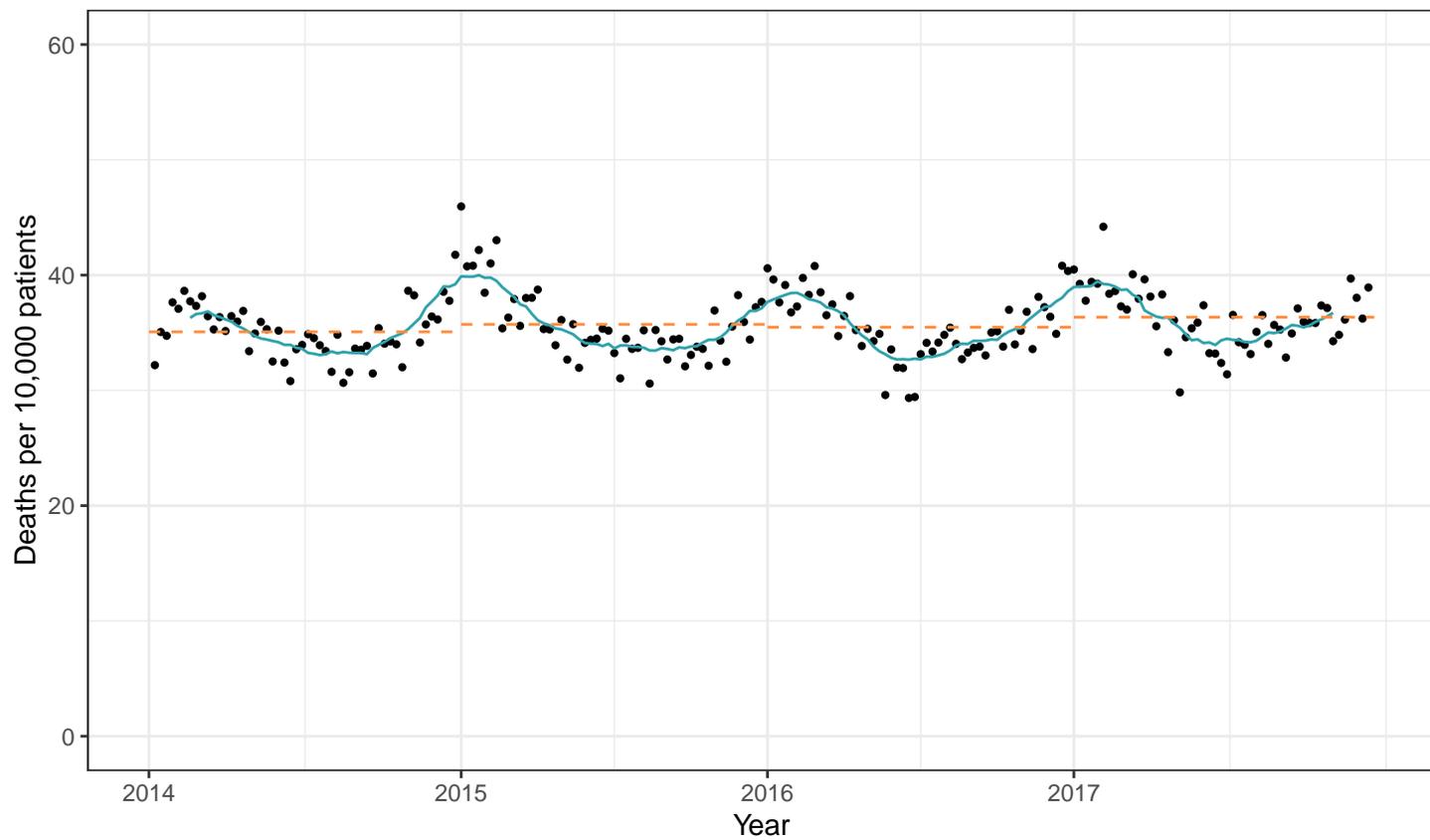
Race: Other

Test for secular trend in 2014–2017,  $p = 0.02$



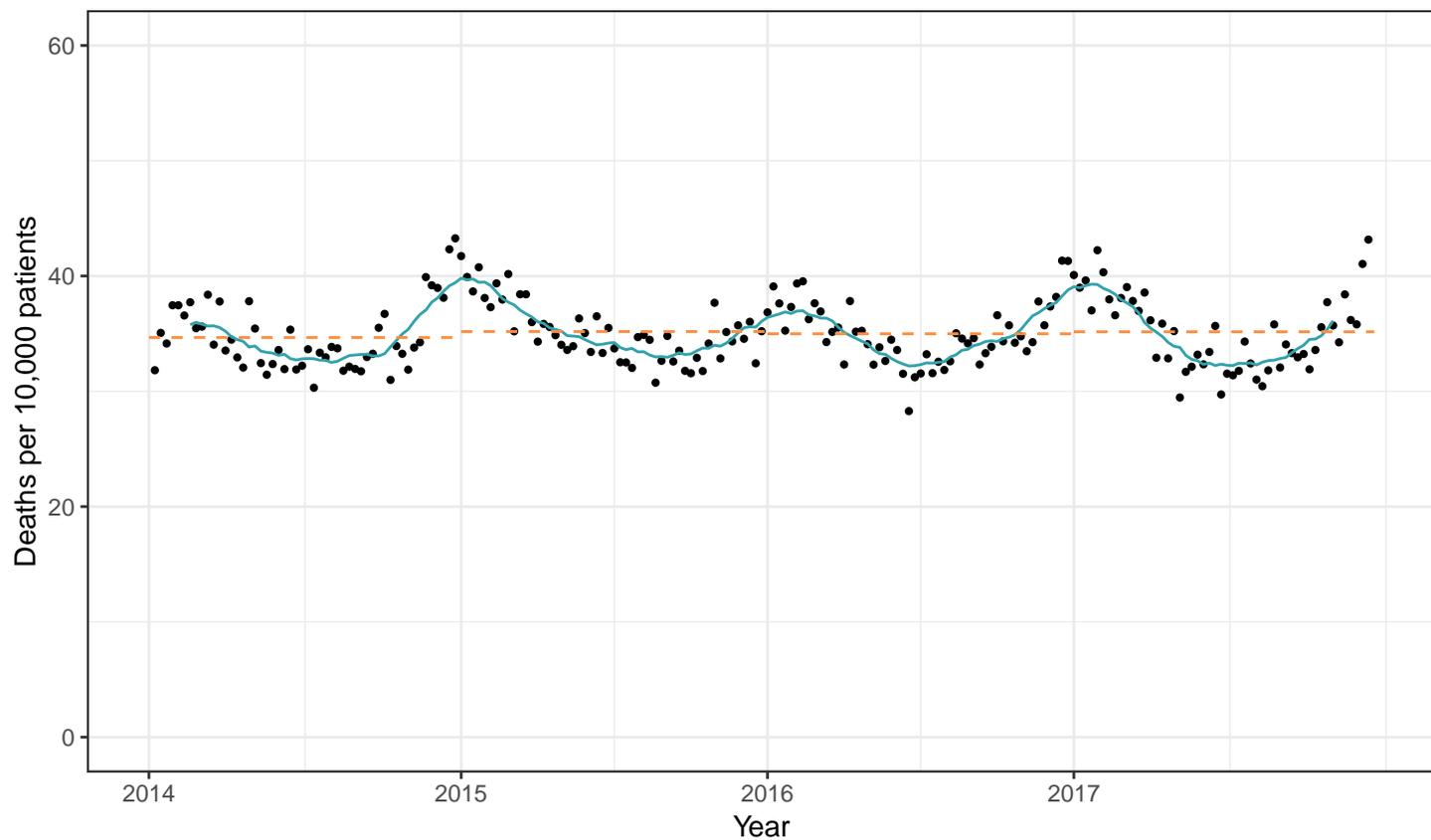
Sex: Female

Test for secular trend in 2014–2017,  $p = 0.23$



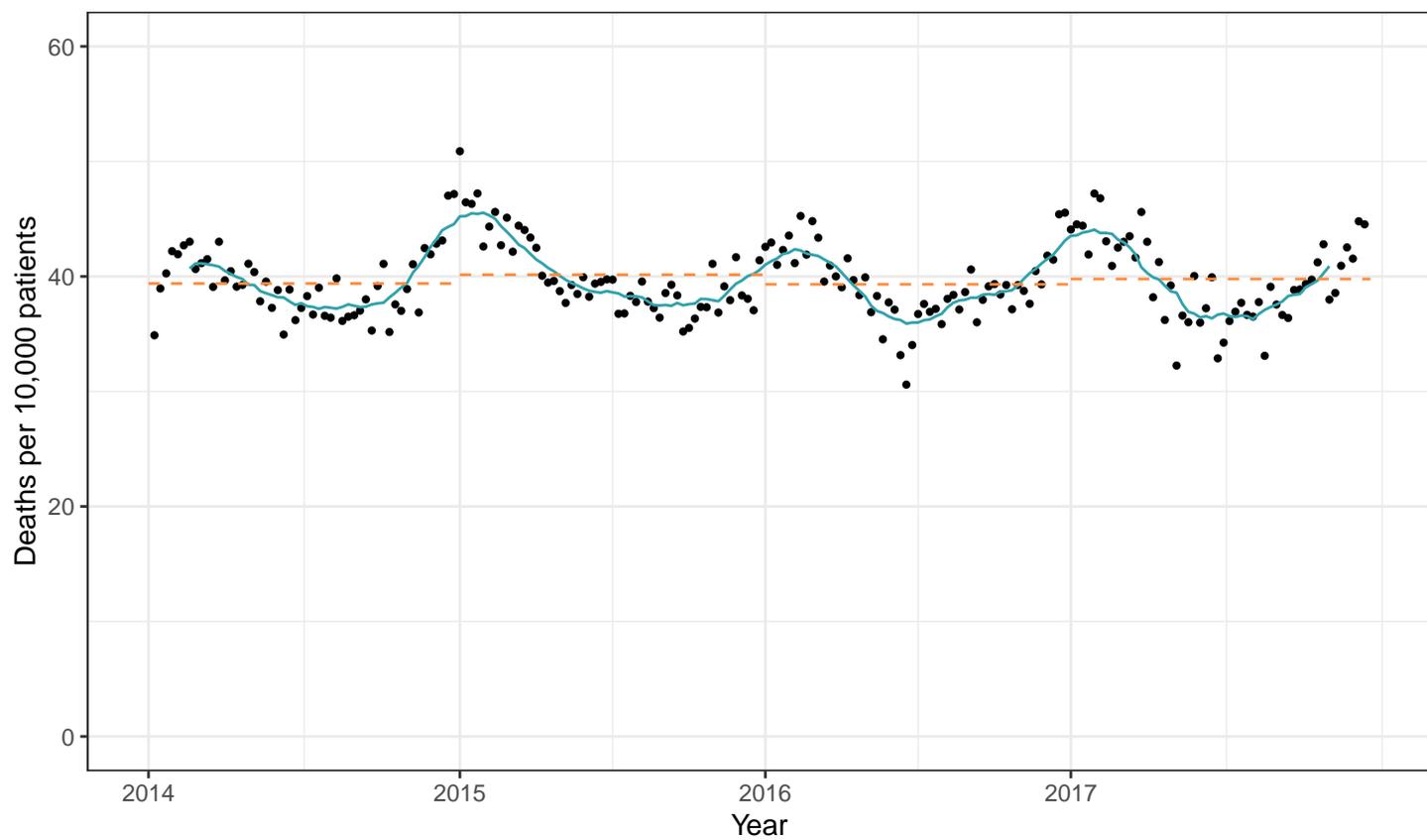
Sex: Male

Test for secular trend in 2014–2017,  $p = 0.71$



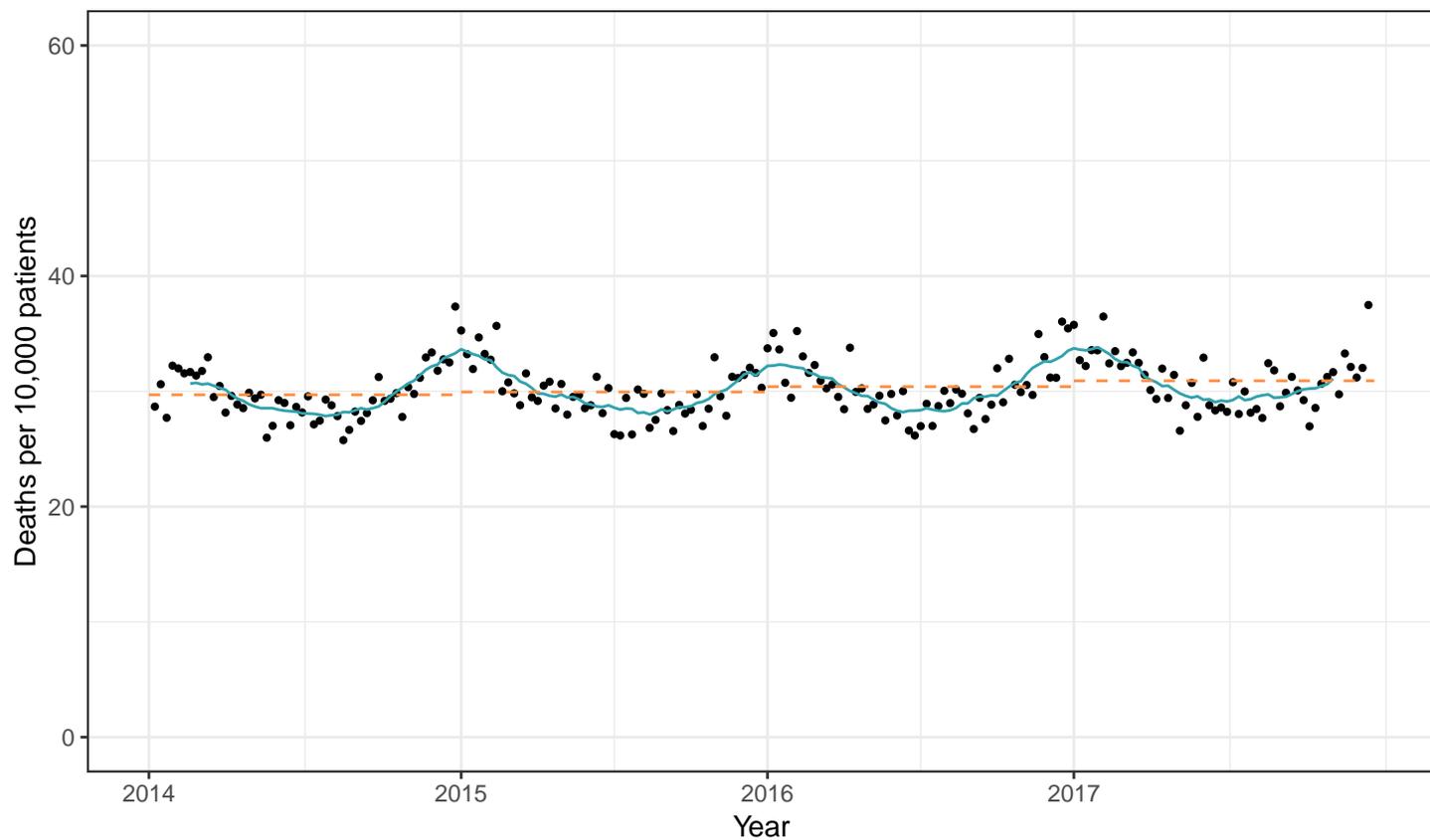
Concurrent enrollment in Medicaid: No

Test for secular trend in 2014–2017,  $p = 0.79$



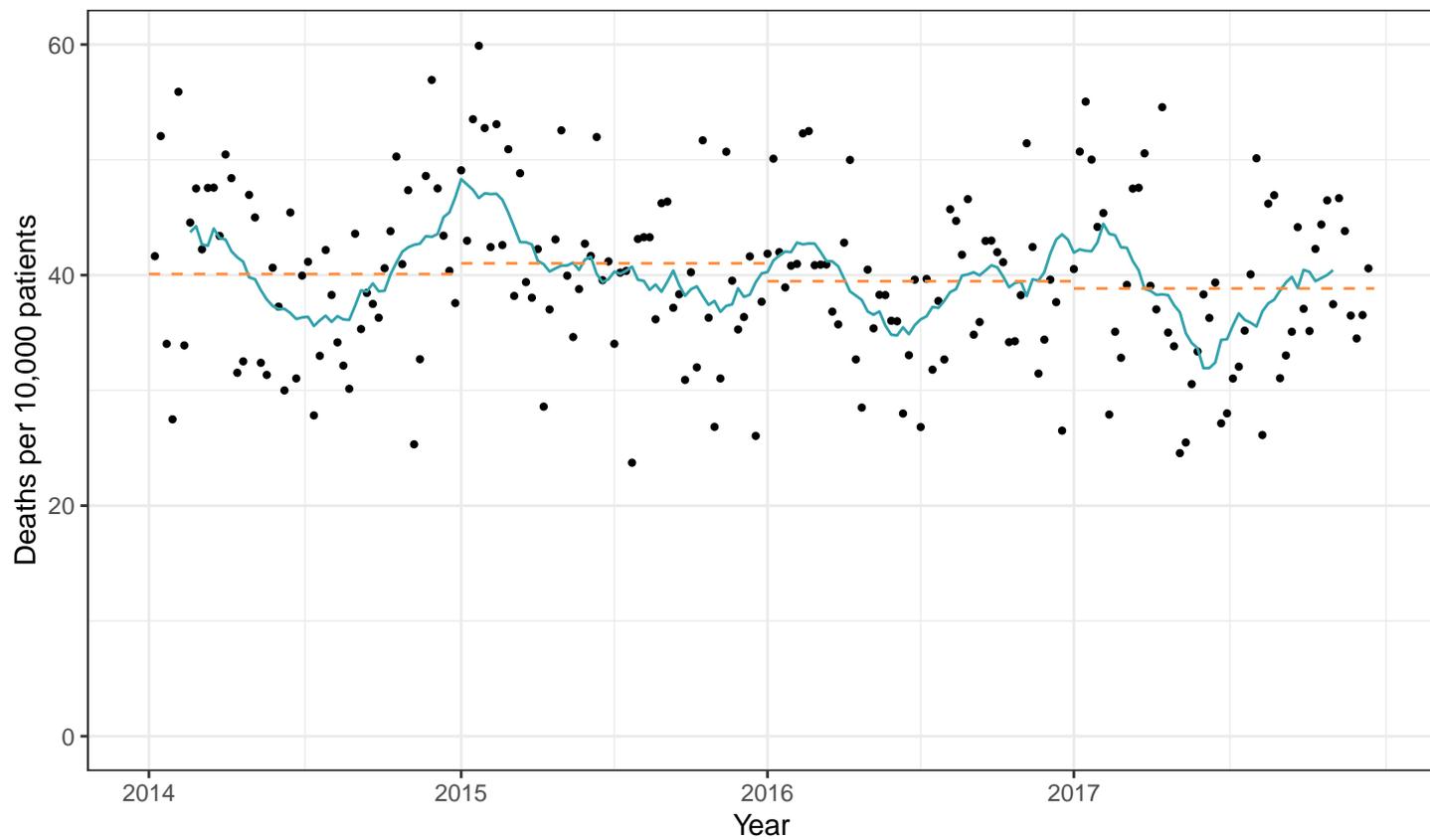
### Concurrent enrollment in Medicaid: Yes

Test for secular trend in 2014–2017,  $p = 0.06$



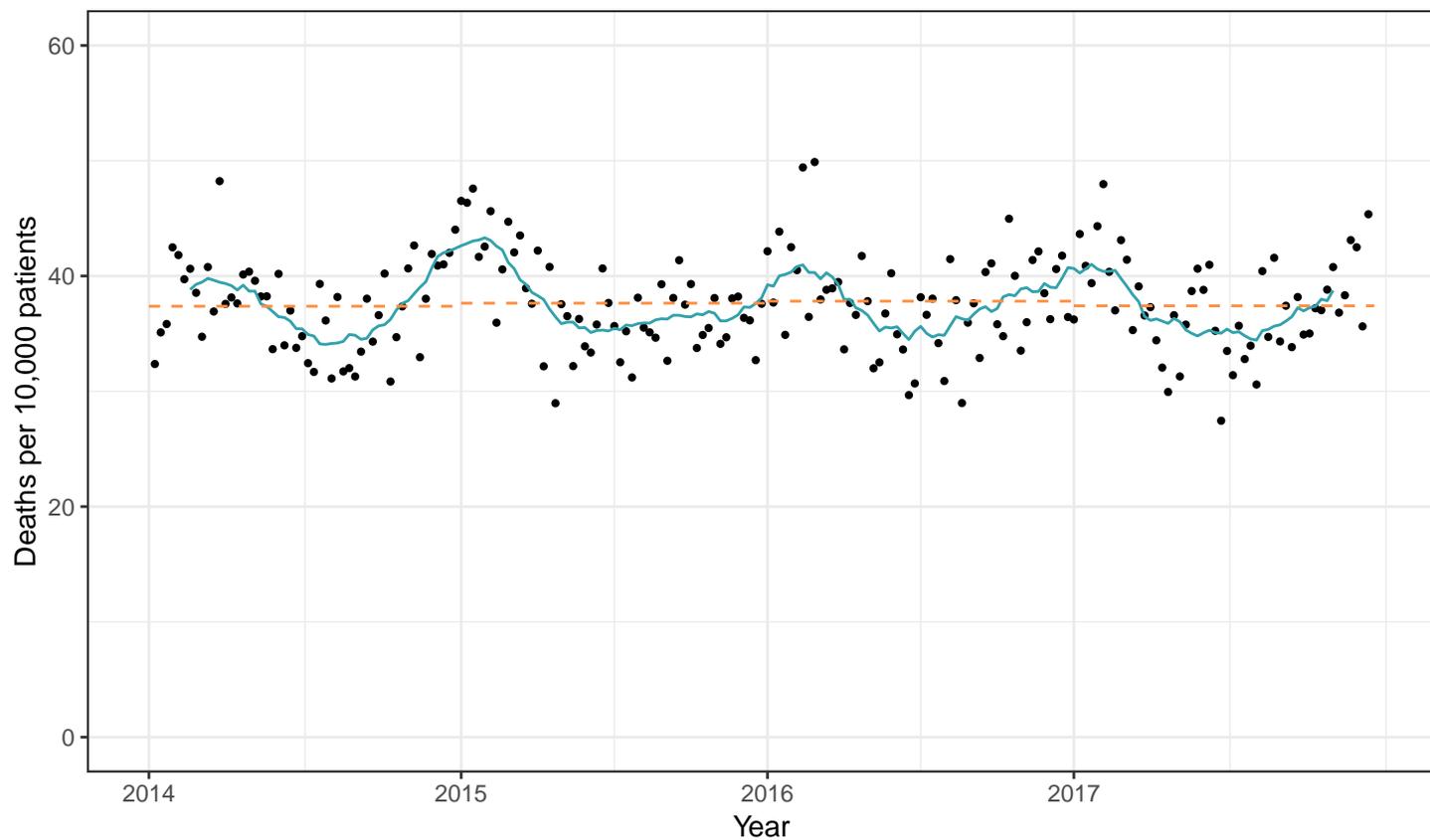
### US Census Division: New England

Test for secular trend in 2014–2017,  $p = 0.65$



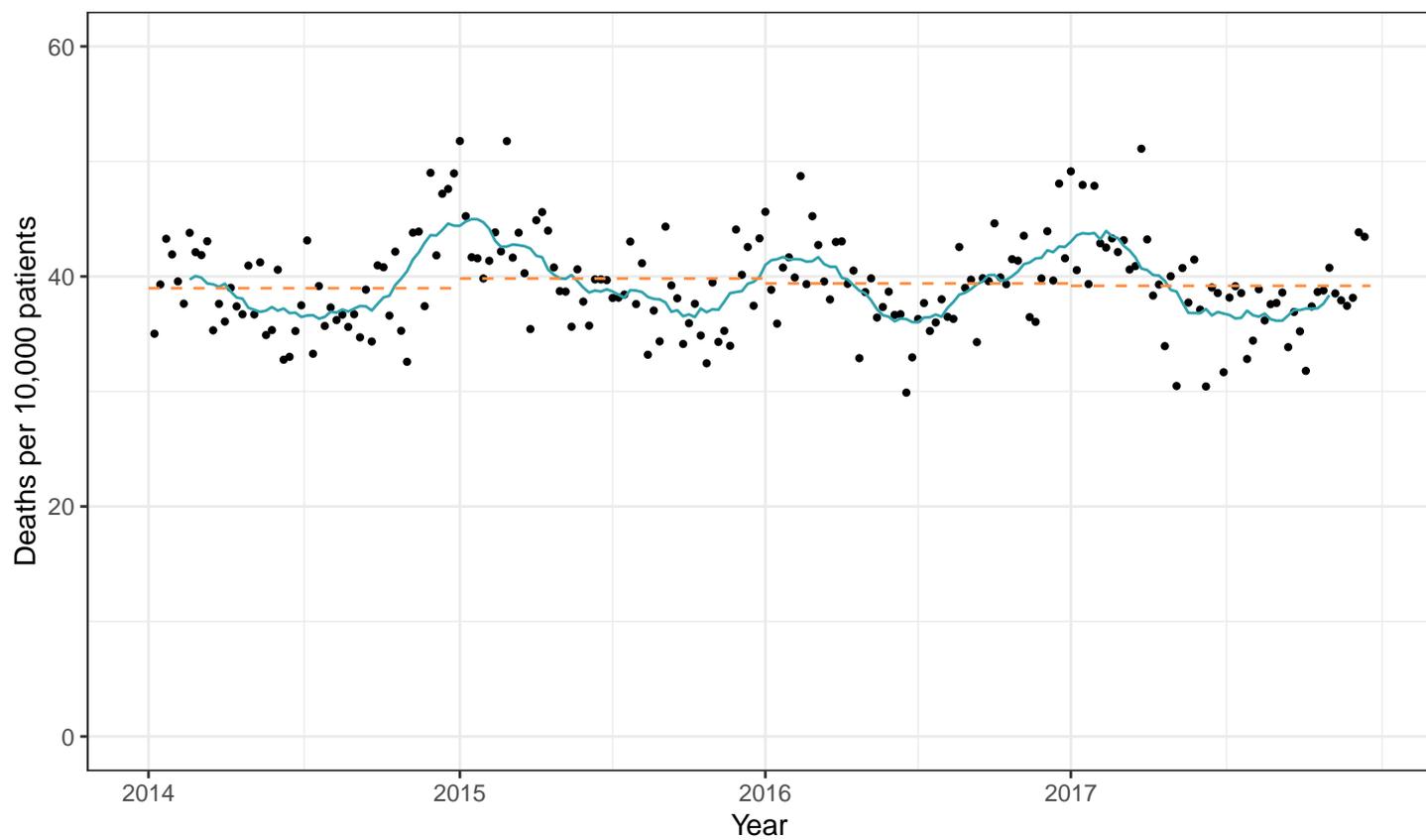
## US Census Division: Middle Atlantic

Test for secular trend in 2014–2017,  $p = 0.97$



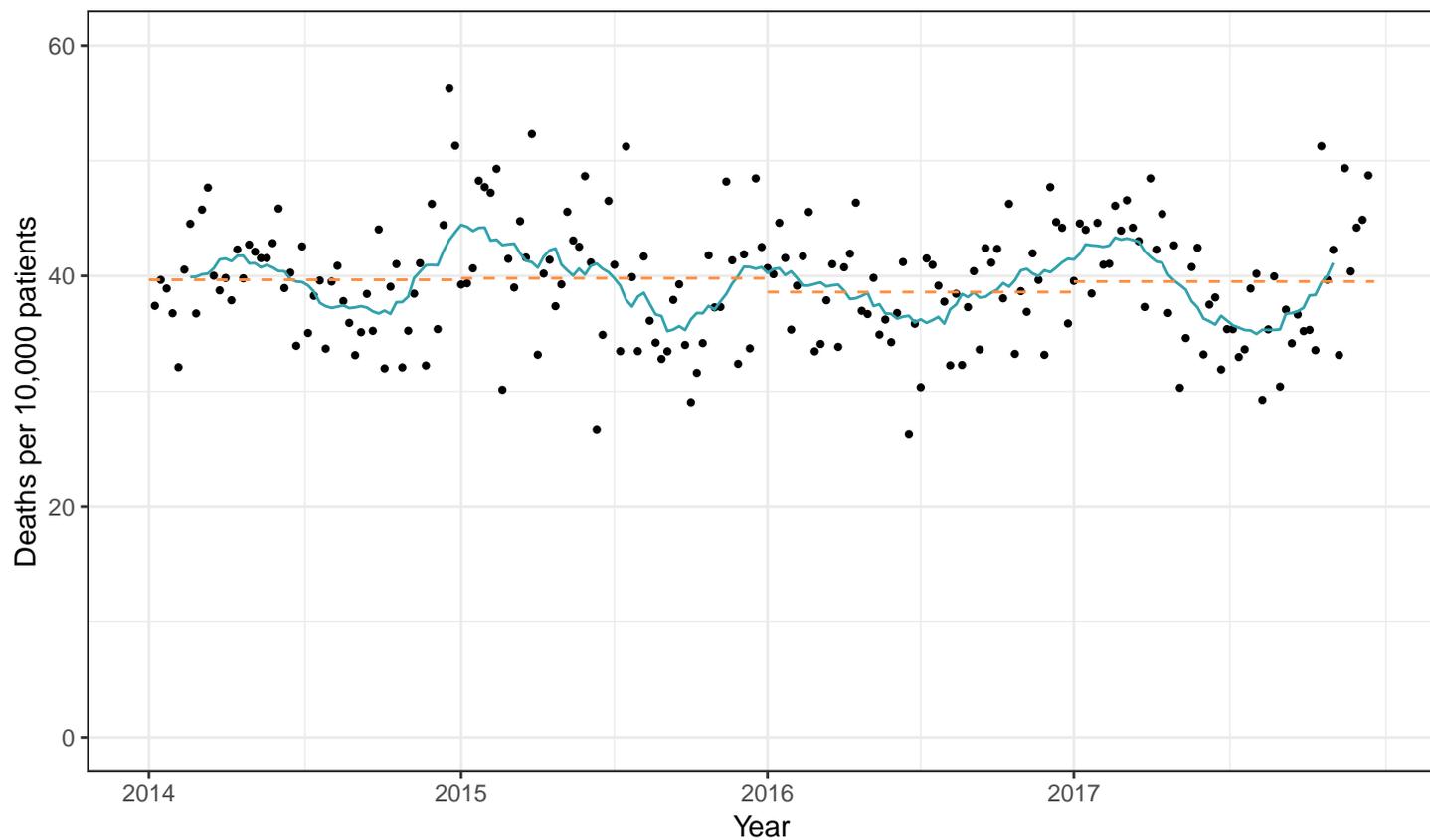
## US Census Division: East North Central

Test for secular trend in 2014–2017,  $p = 0.92$



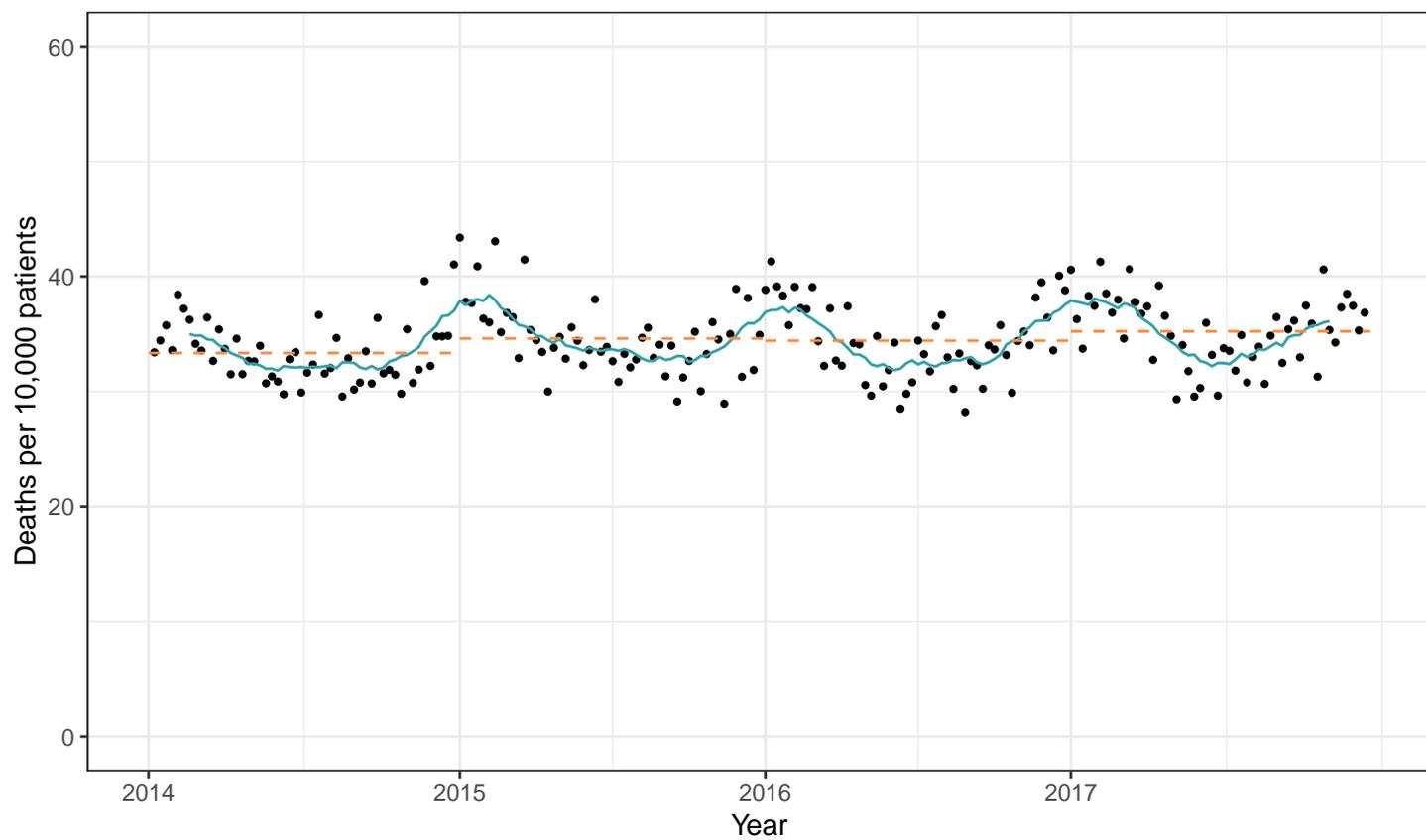
## US Census Division: West North Central

Test for secular trend in 2014–2017,  $p = 0.92$



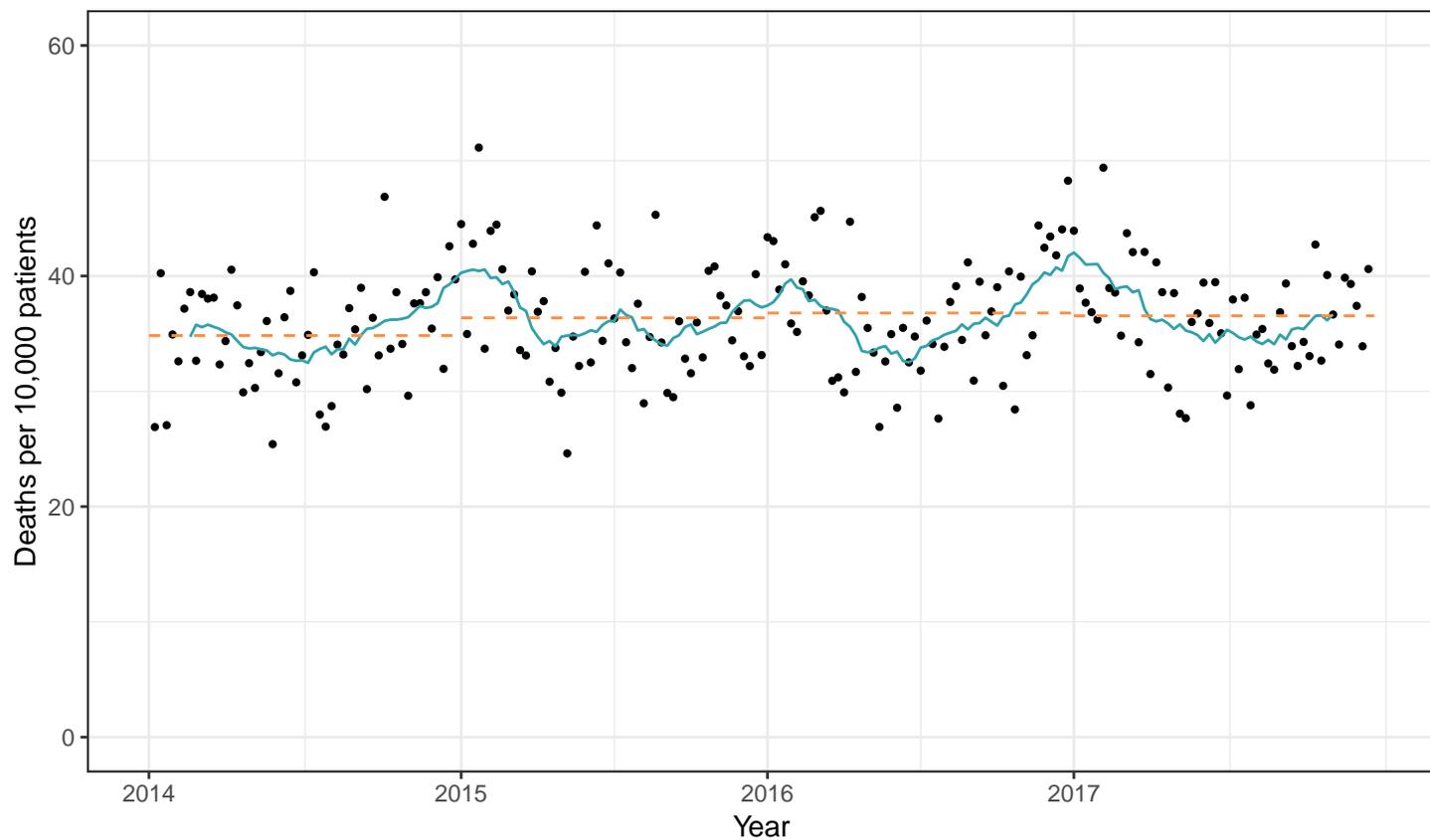
## US Census Division: South Atlantic

Test for secular trend in 2014–2017,  $p = 0.04$



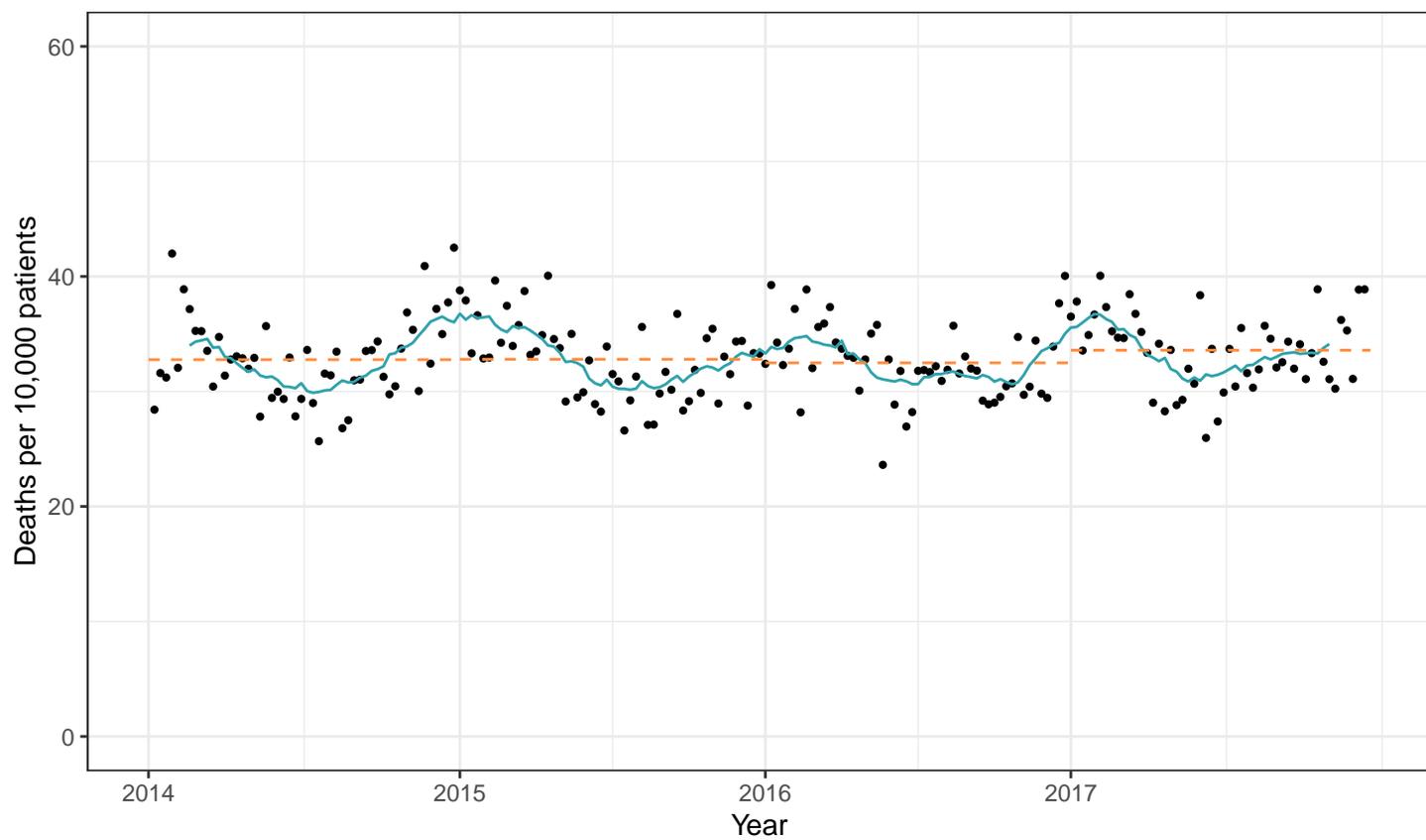
## US Census Division: East South Central

Test for secular trend in 2014–2017,  $p = 0.38$



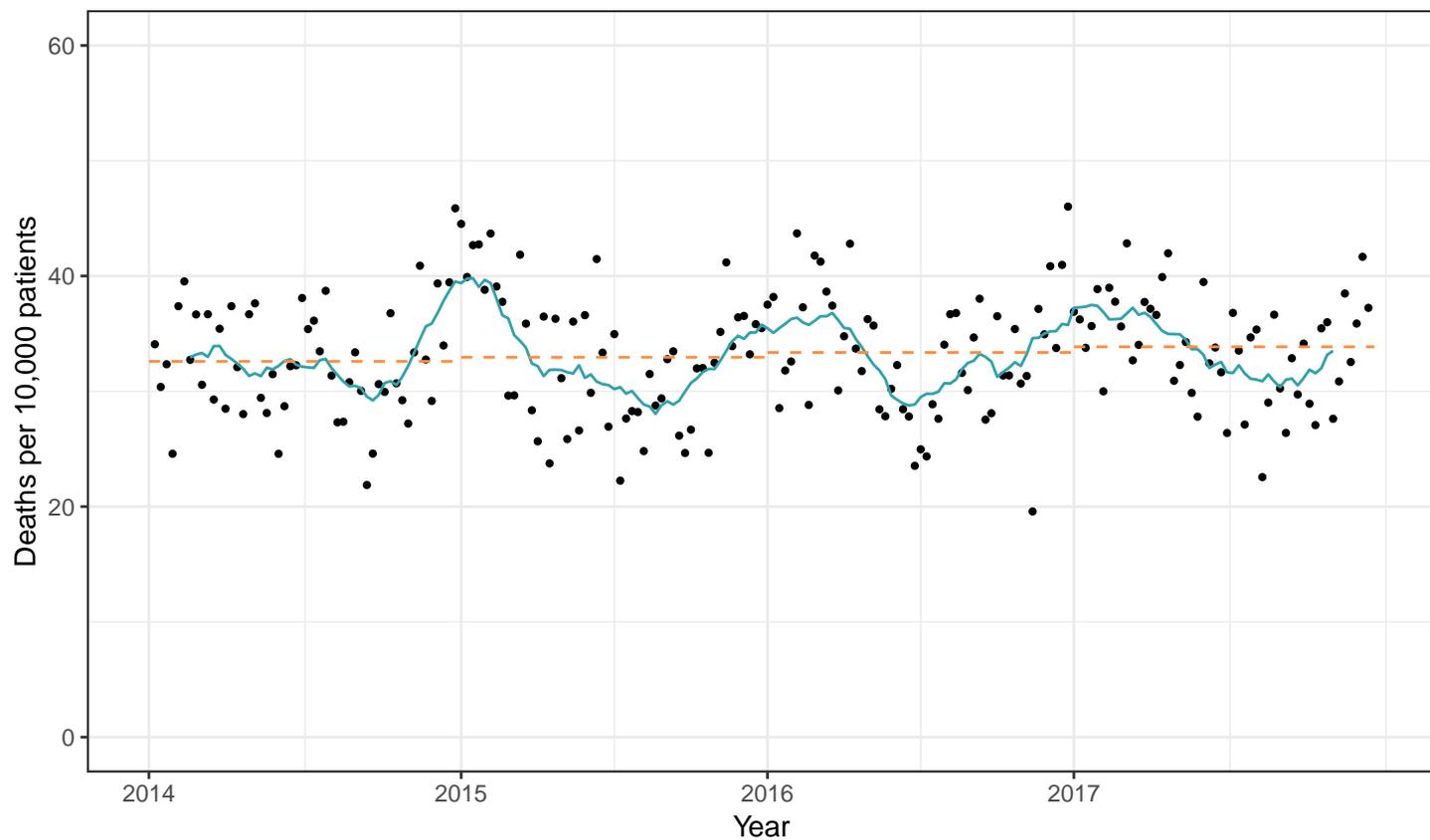
## US Census Division: West South Central

Test for secular trend in 2014–2017,  $p = 0.45$



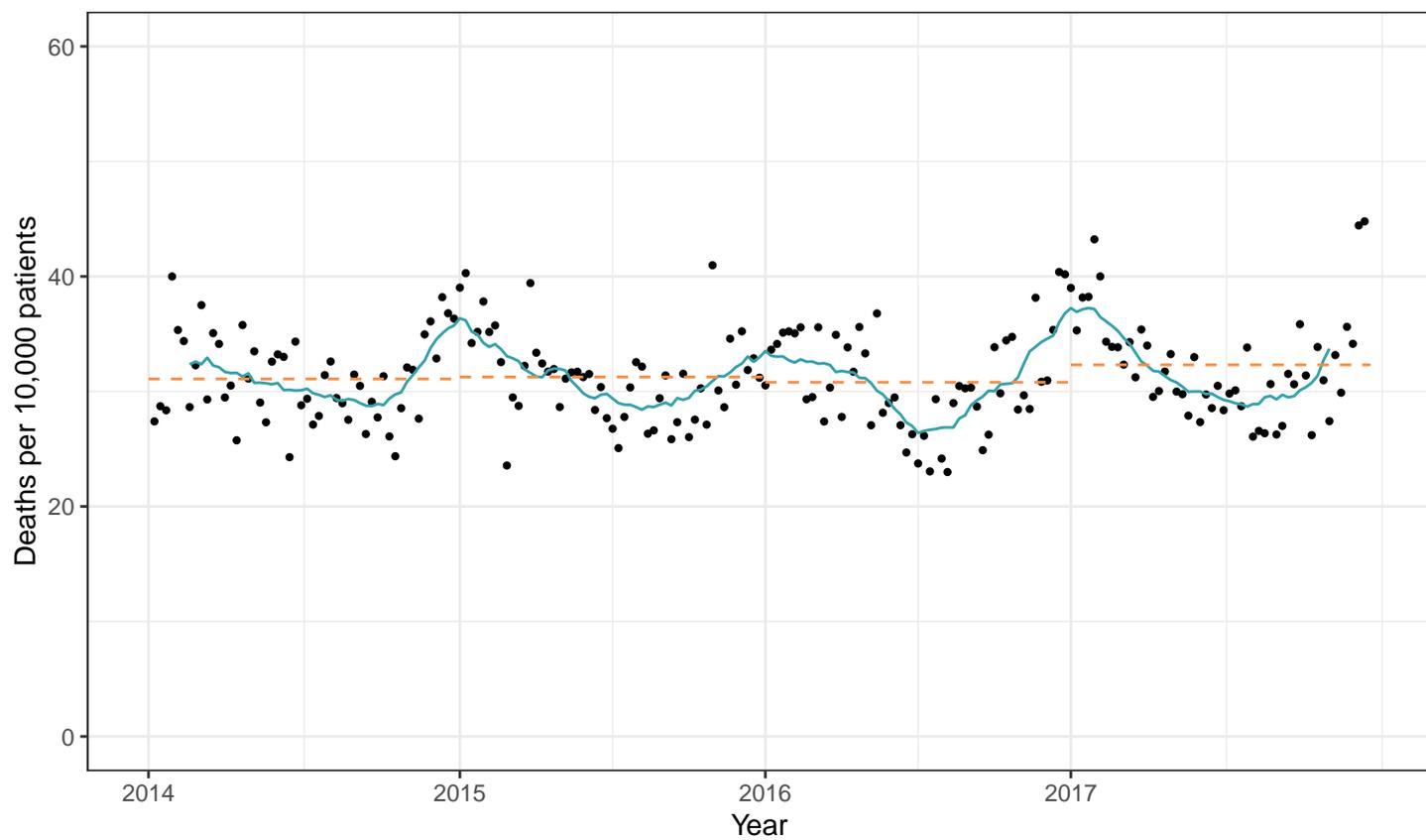
## US Census Division: Mountain

Test for secular trend in 2014–2017,  $p = 0.51$



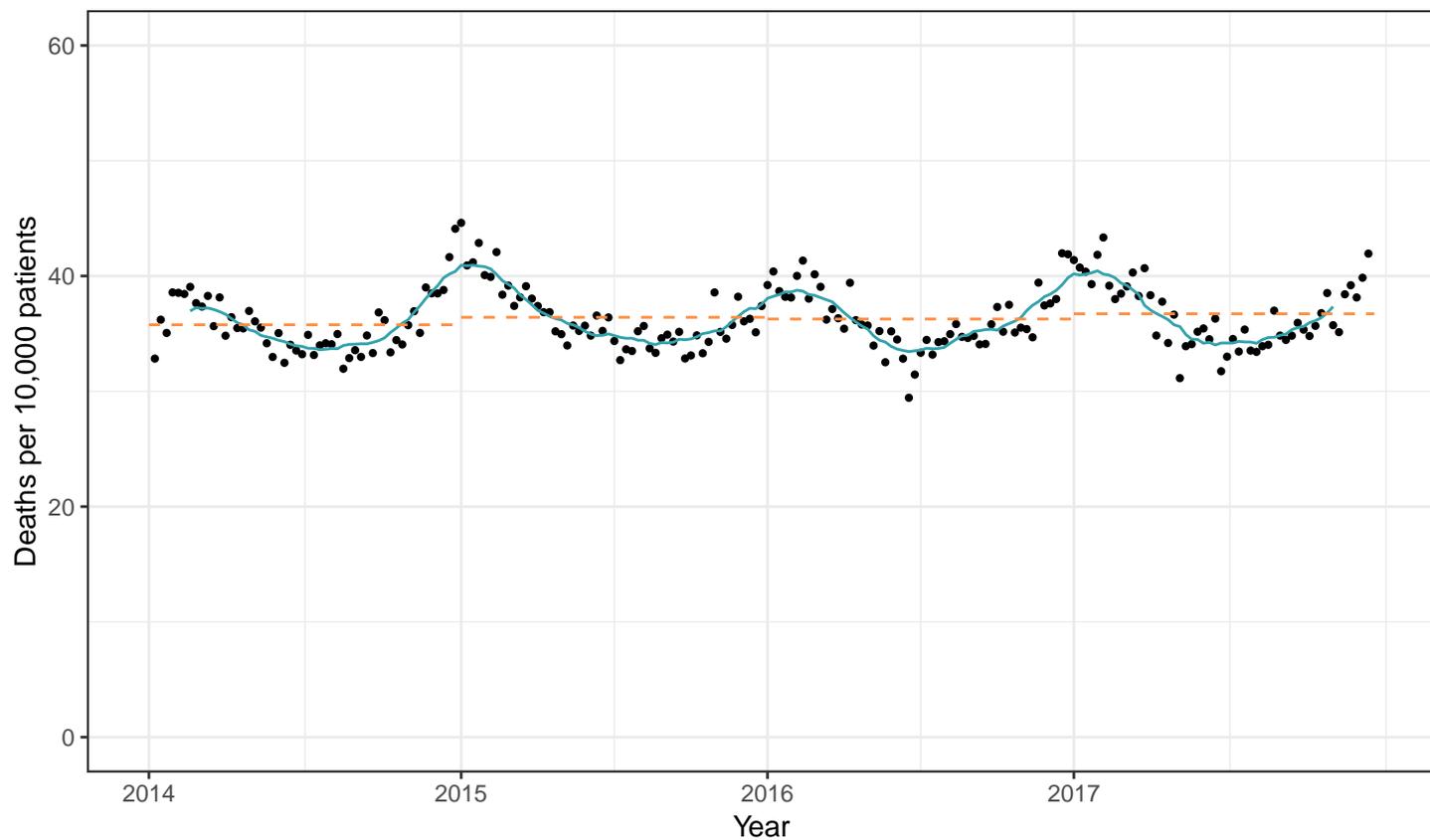
## US Census Division: Pacific

Test for secular trend in 2014–2017,  $p = 0.40$



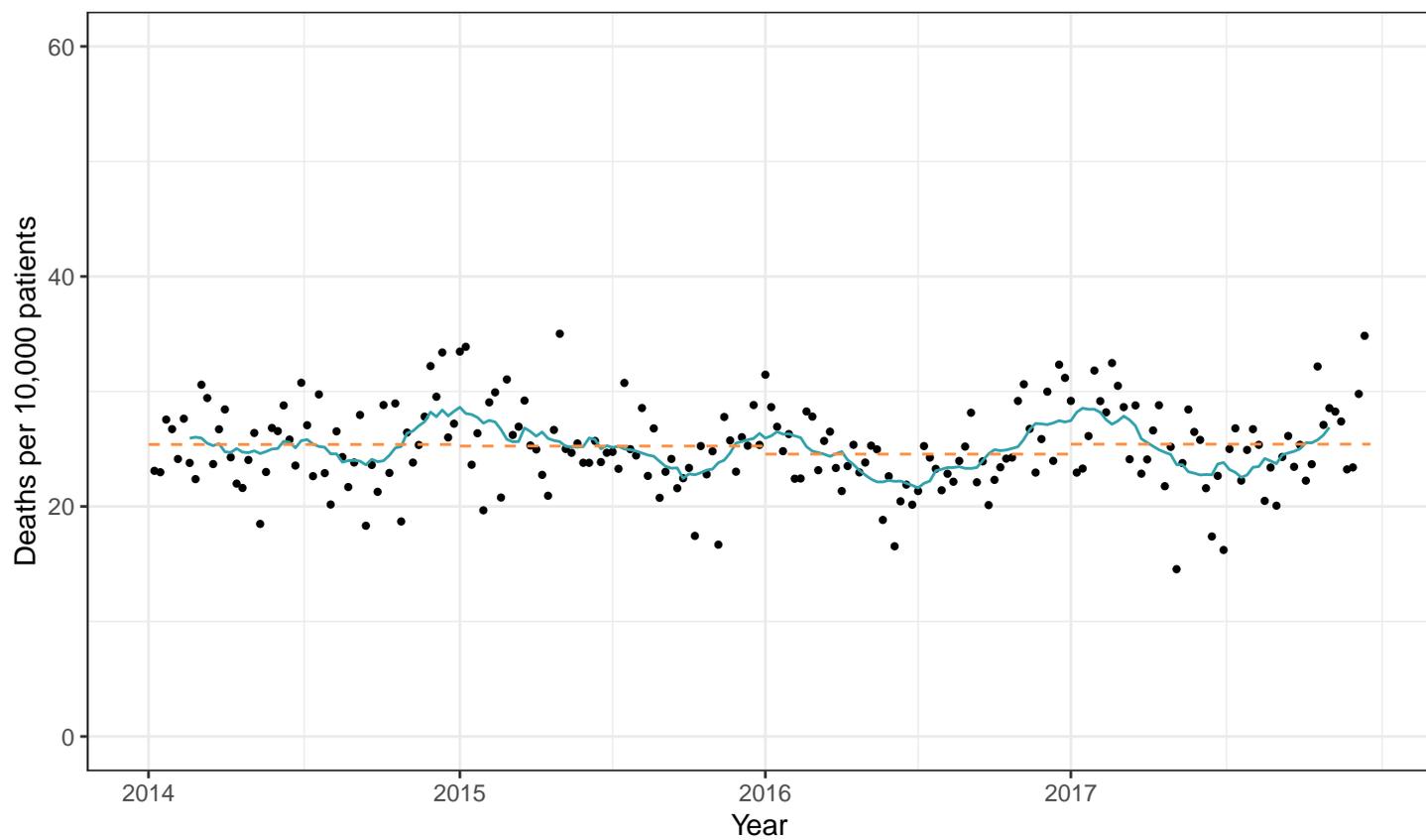
### Dialytic modality: Hemodialysis

Test for secular trend in 2014–2017,  $p = 0.41$



### Dialytic modality: Peritoneal dialysis

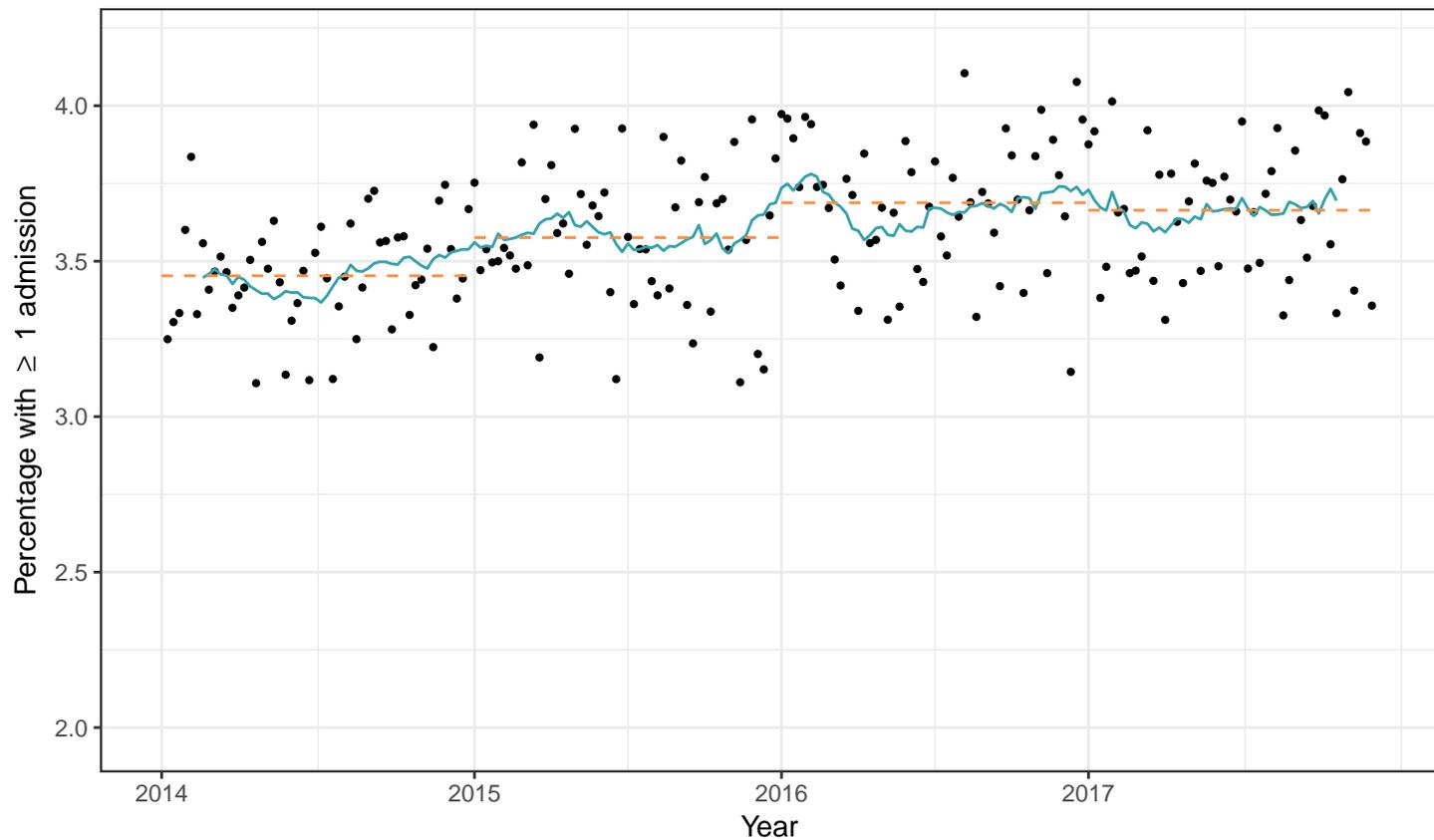
Test for secular trend in 2014–2017,  $p = 0.99$



Supplementary Figure 3: Weekly risk of hospitalization in dialysis patients with Medicare coverage, by strata. The smoothed curve (blue) depicts a moving average of order 13, whereas dashed lines (red) display overall weekly risks in 2014, 2015, 2016, and 2017.

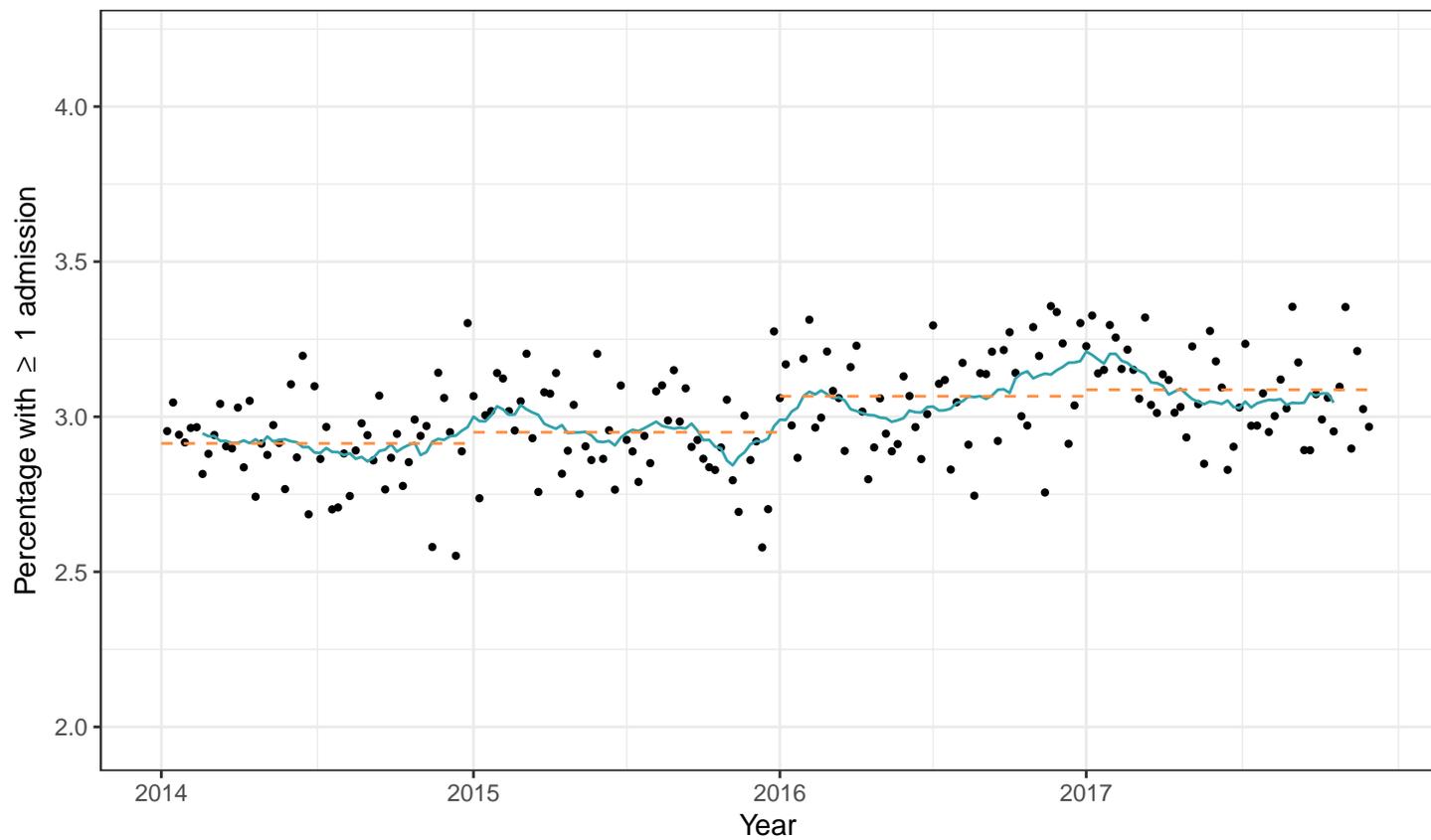
### Age: 20–34 years

Test for secular trend in 2014–2017,  $p < 0.01$



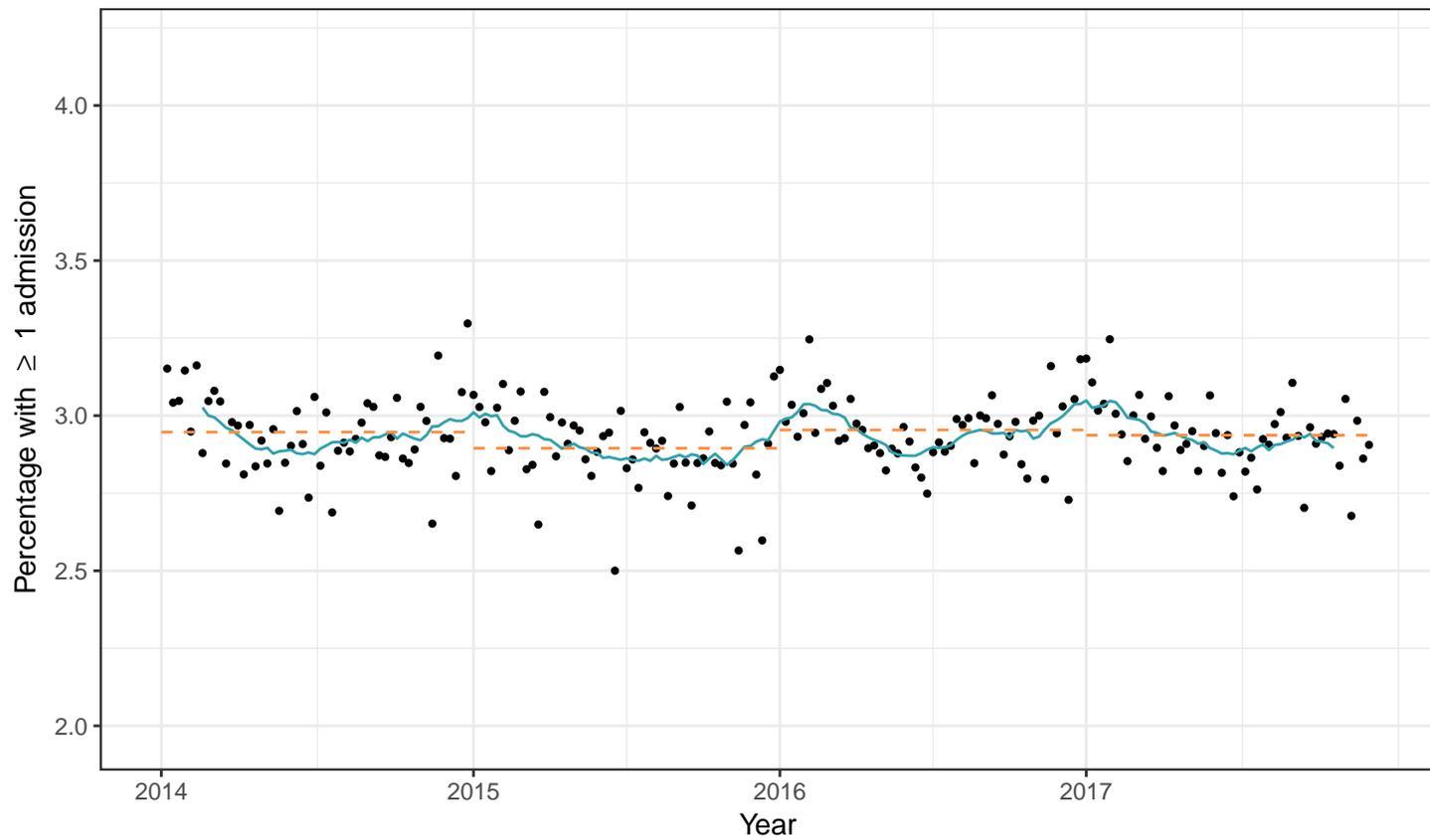
### Age: 35–44 years

Test for secular trend in 2014–2017,  $p < 0.01$



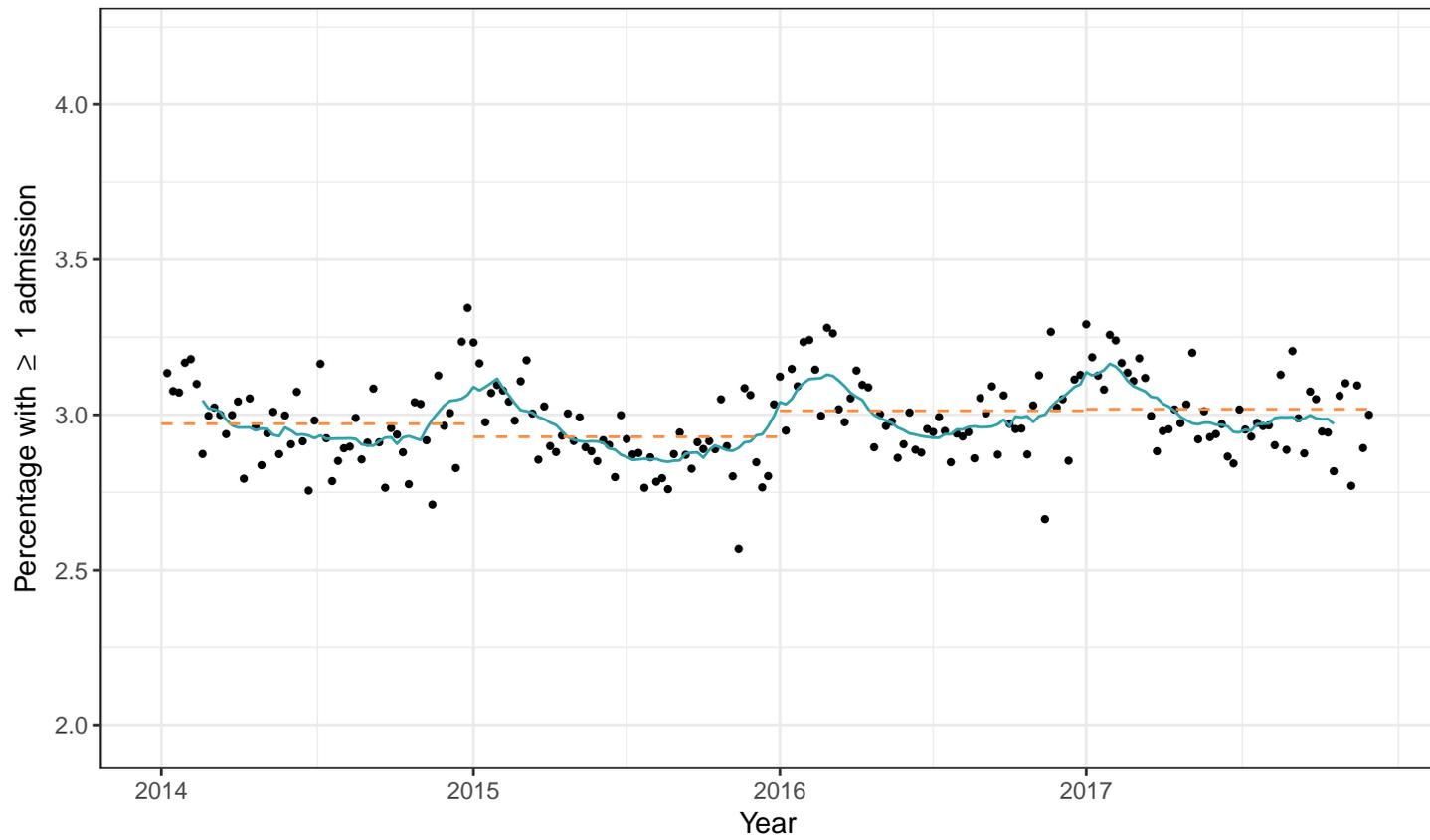
Age: 45–54 years

Test for secular trend in 2014–2017,  $p = 0.95$



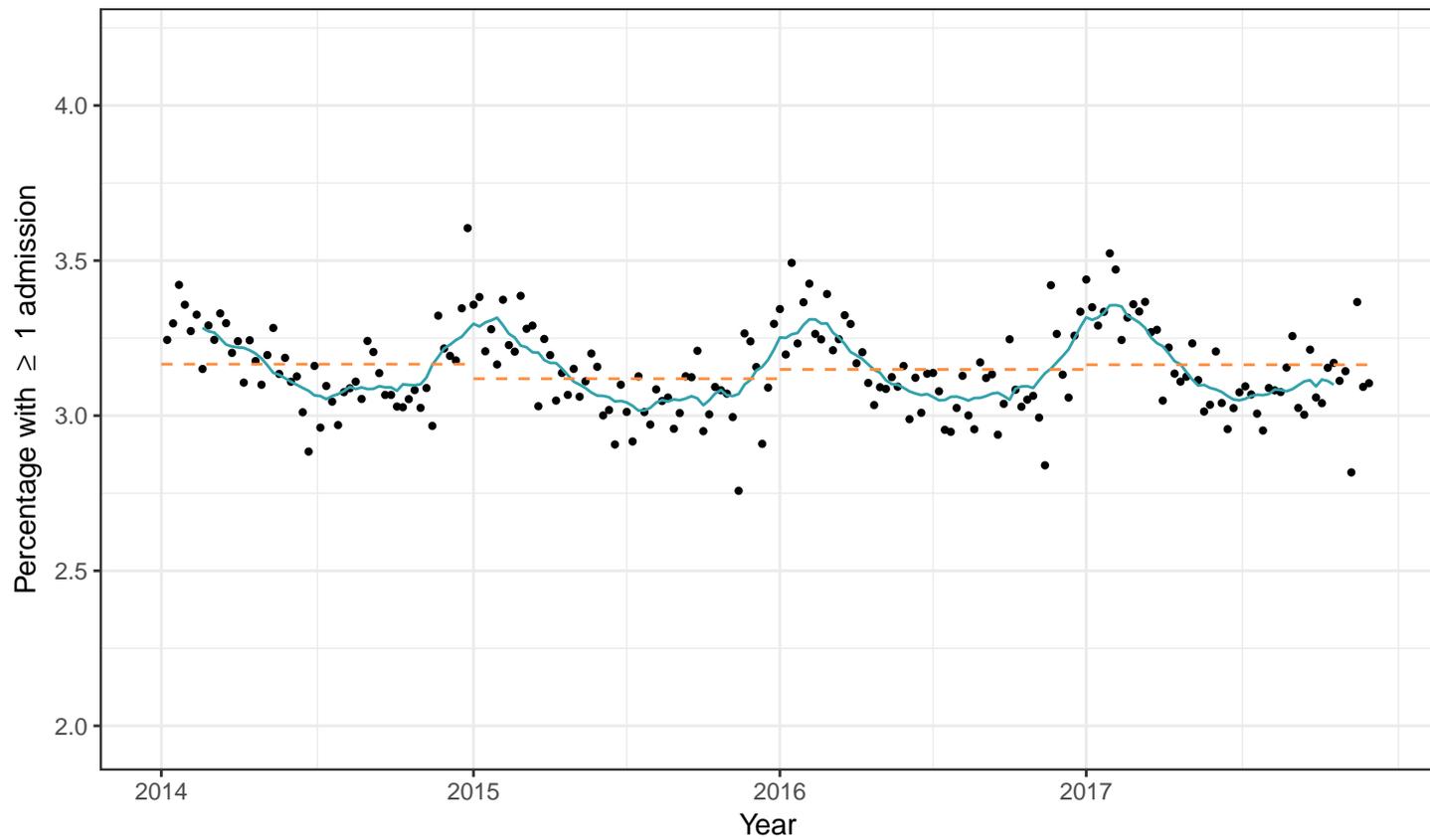
Age: 55–64 years

Test for secular trend in 2014–2017,  $p = 0.17$



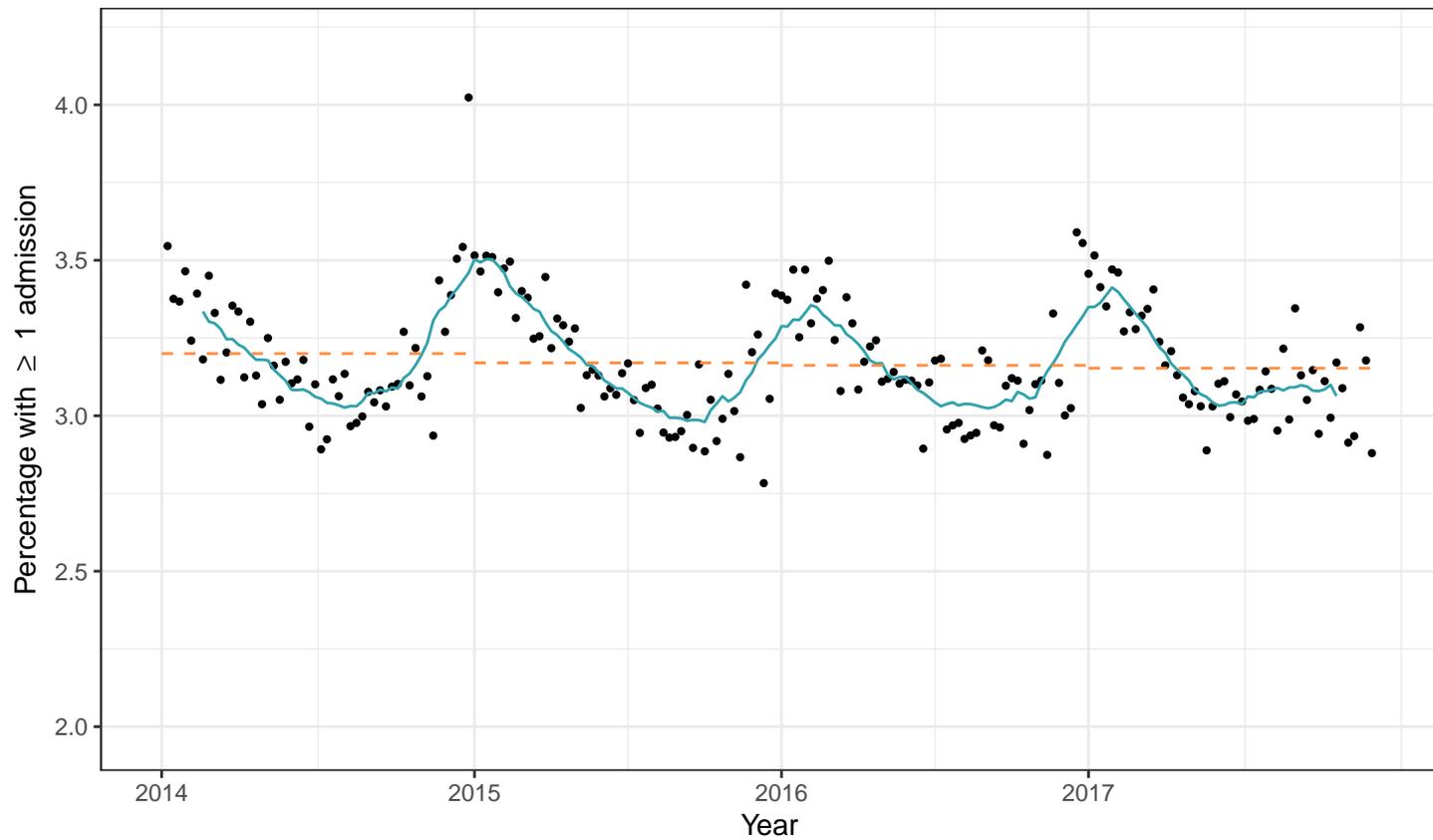
Age: 65–74 years

Test for secular trend in 2014–2017,  $p = 0.83$



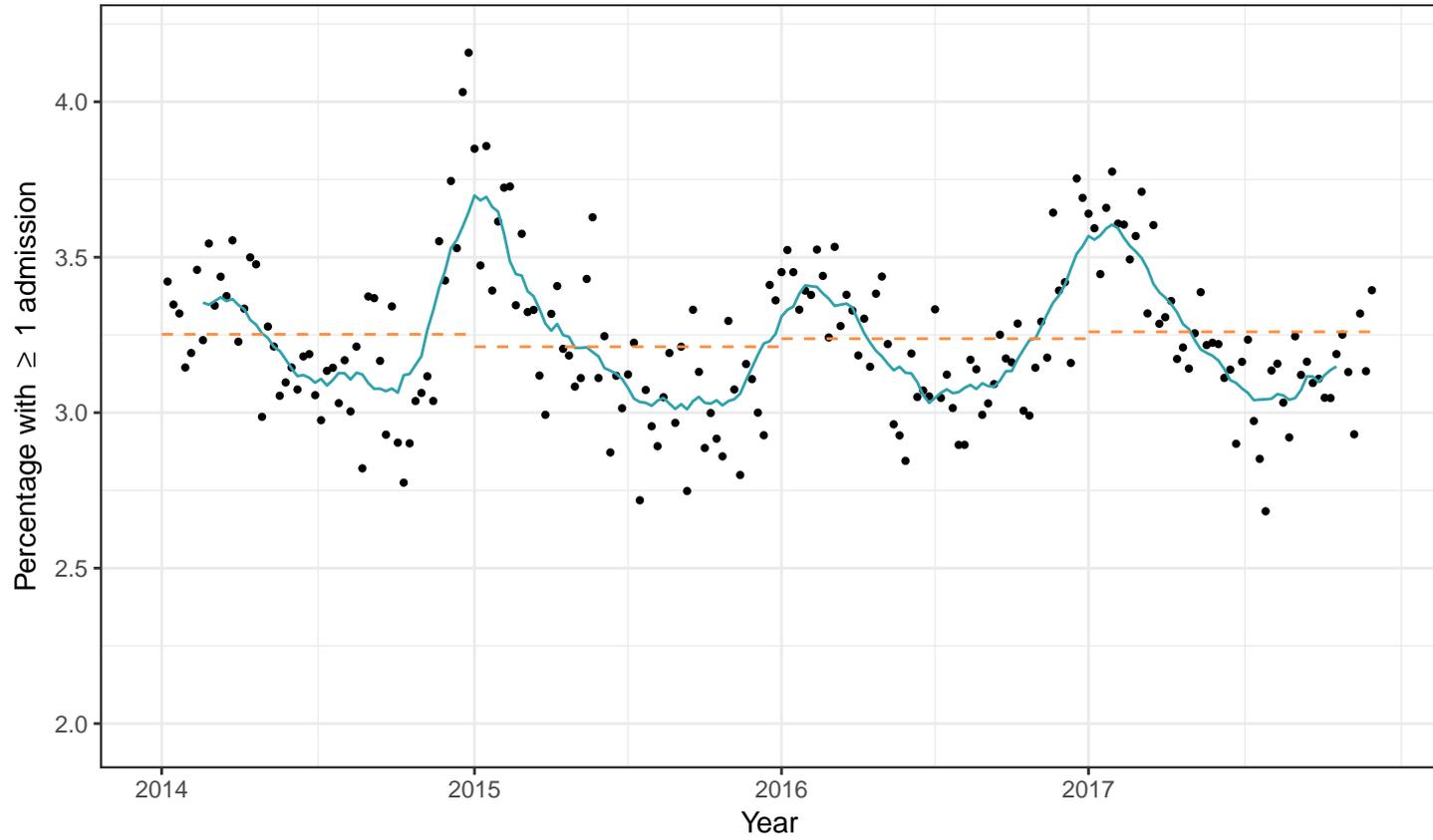
Age: 75–84 years

Test for secular trend in 2014–2017,  $p = 0.52$



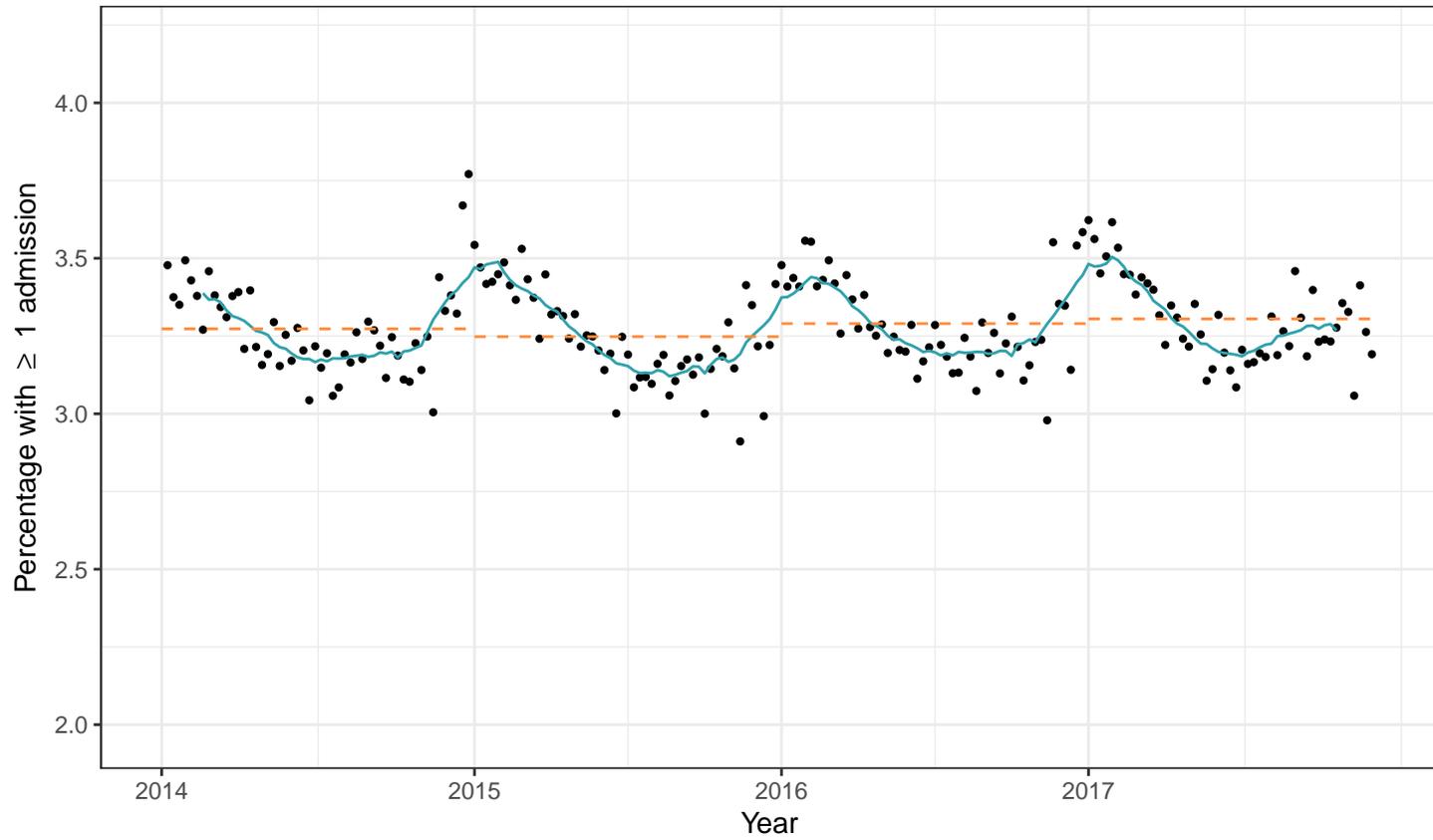
Age: 85+ years

Test for secular trend in 2014–2017,  $p = 0.96$



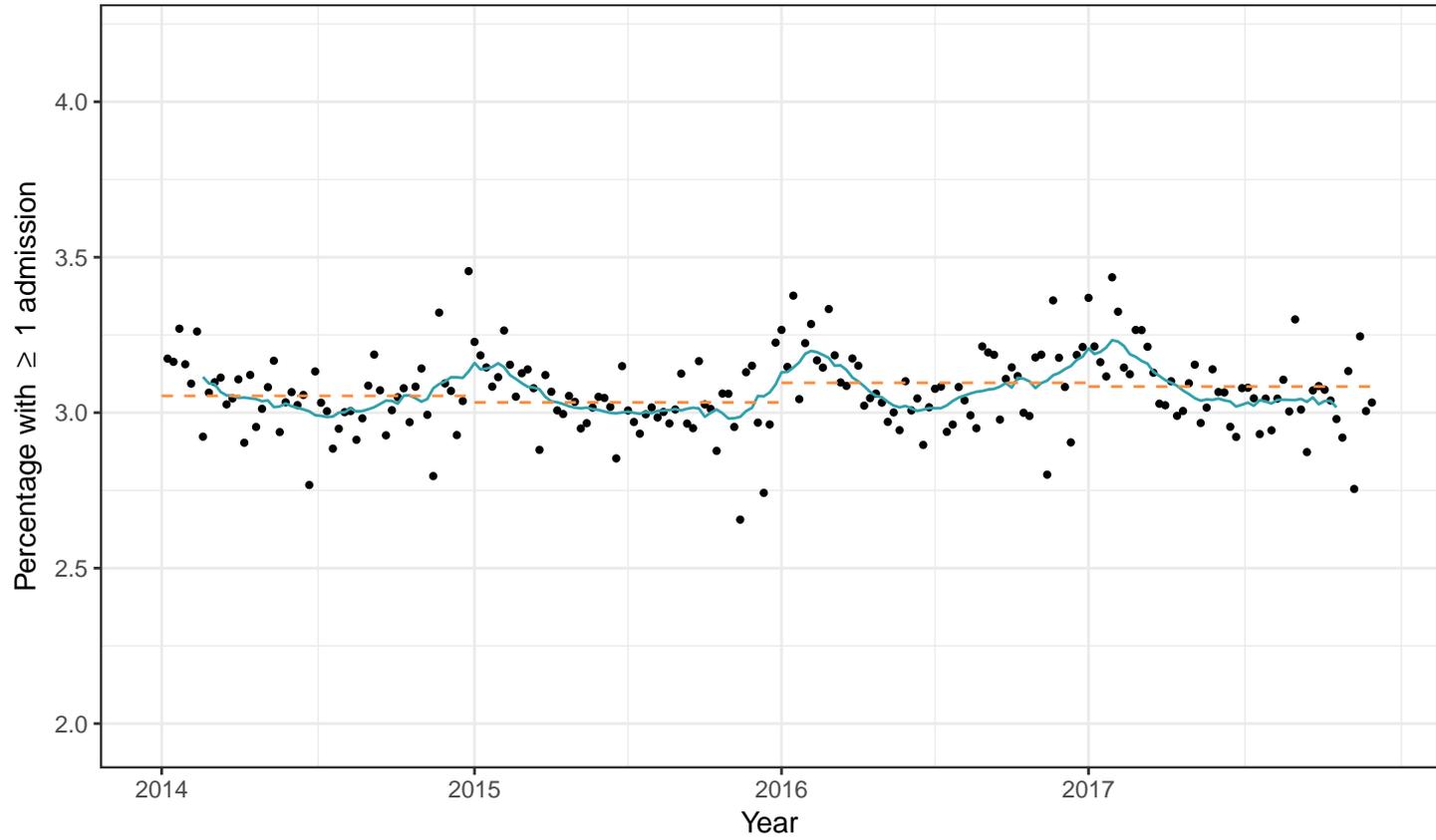
Race: White

Test for secular trend in 2014–2017,  $p = 0.34$



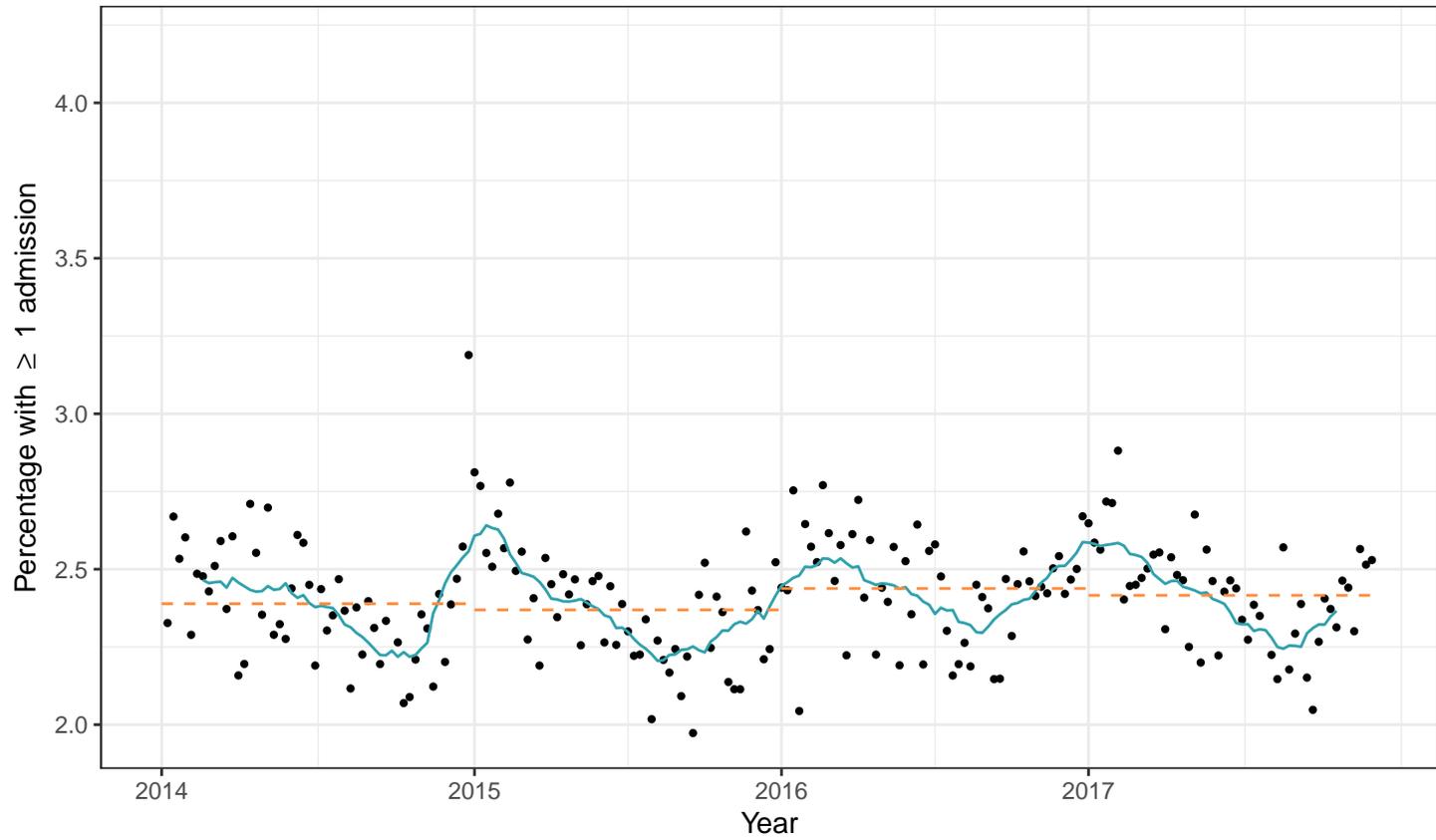
### Race: Black

Test for secular trend in 2014–2017,  $p = 0.21$



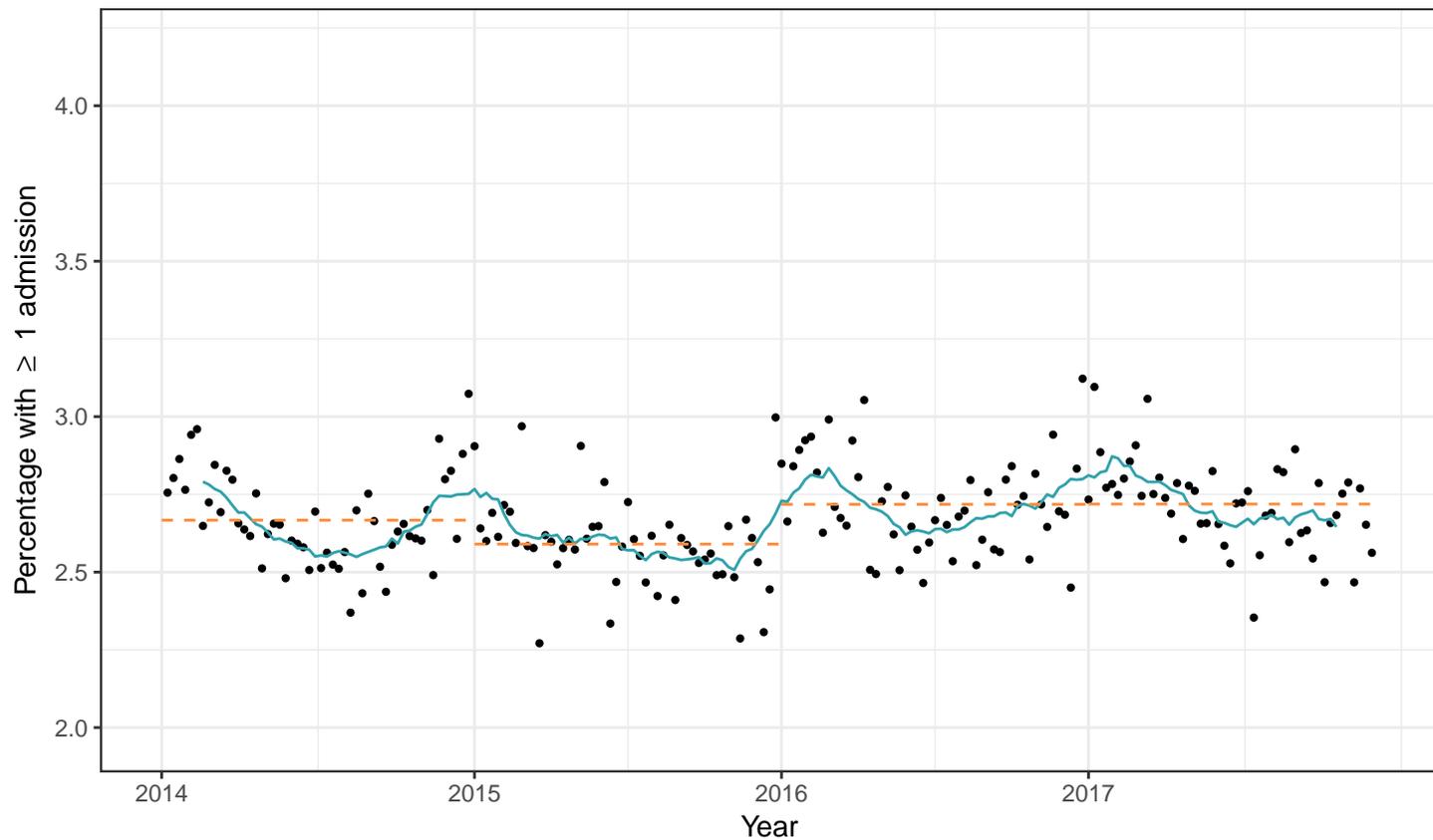
### Race: Asian

Test for secular trend in 2014–2017,  $p = 0.56$



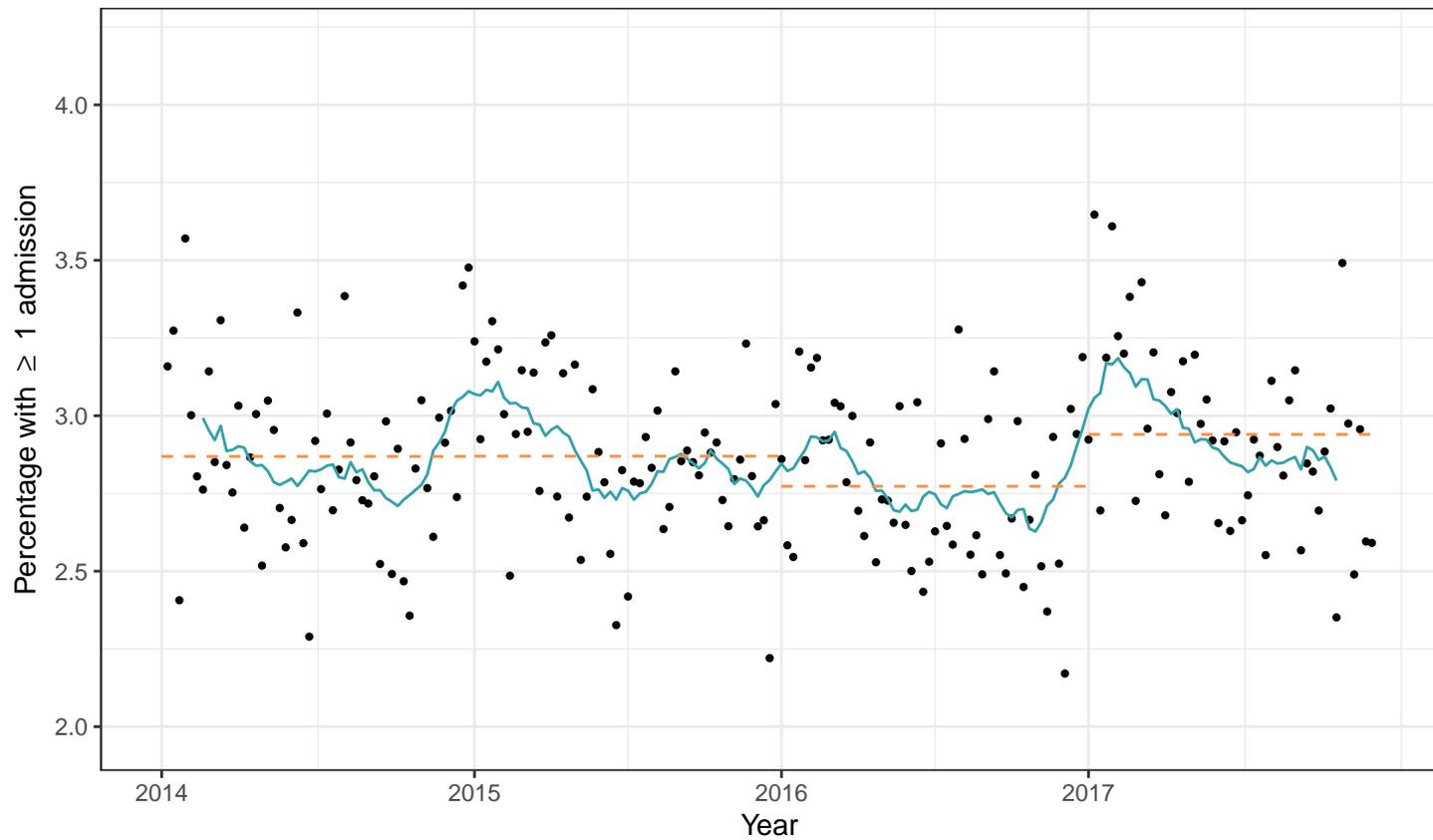
### Race: Hispanic

Test for secular trend in 2014–2017,  $p = 0.37$



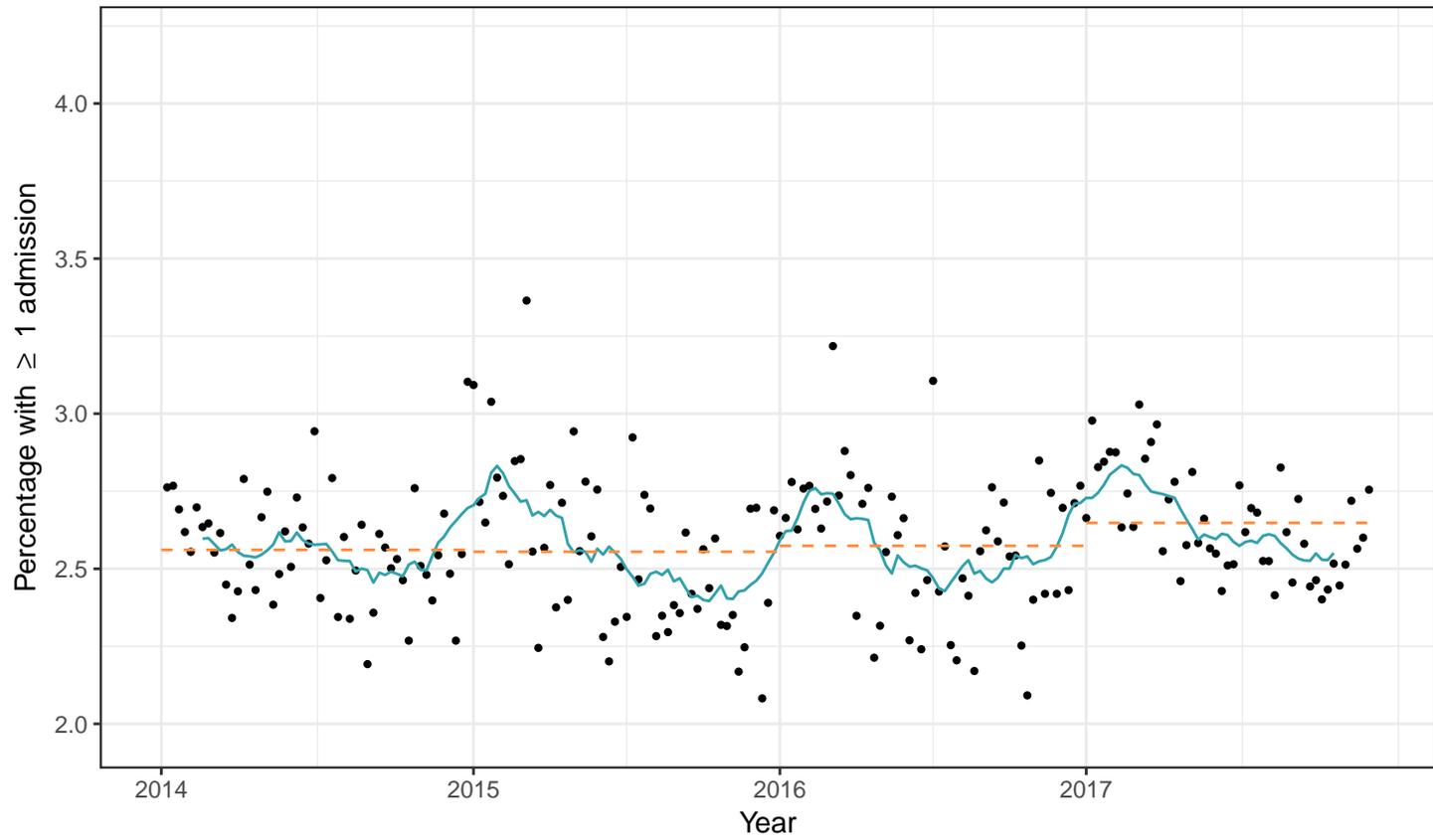
### Race: Native American

Test for secular trend in 2014–2017,  $p = 0.43$



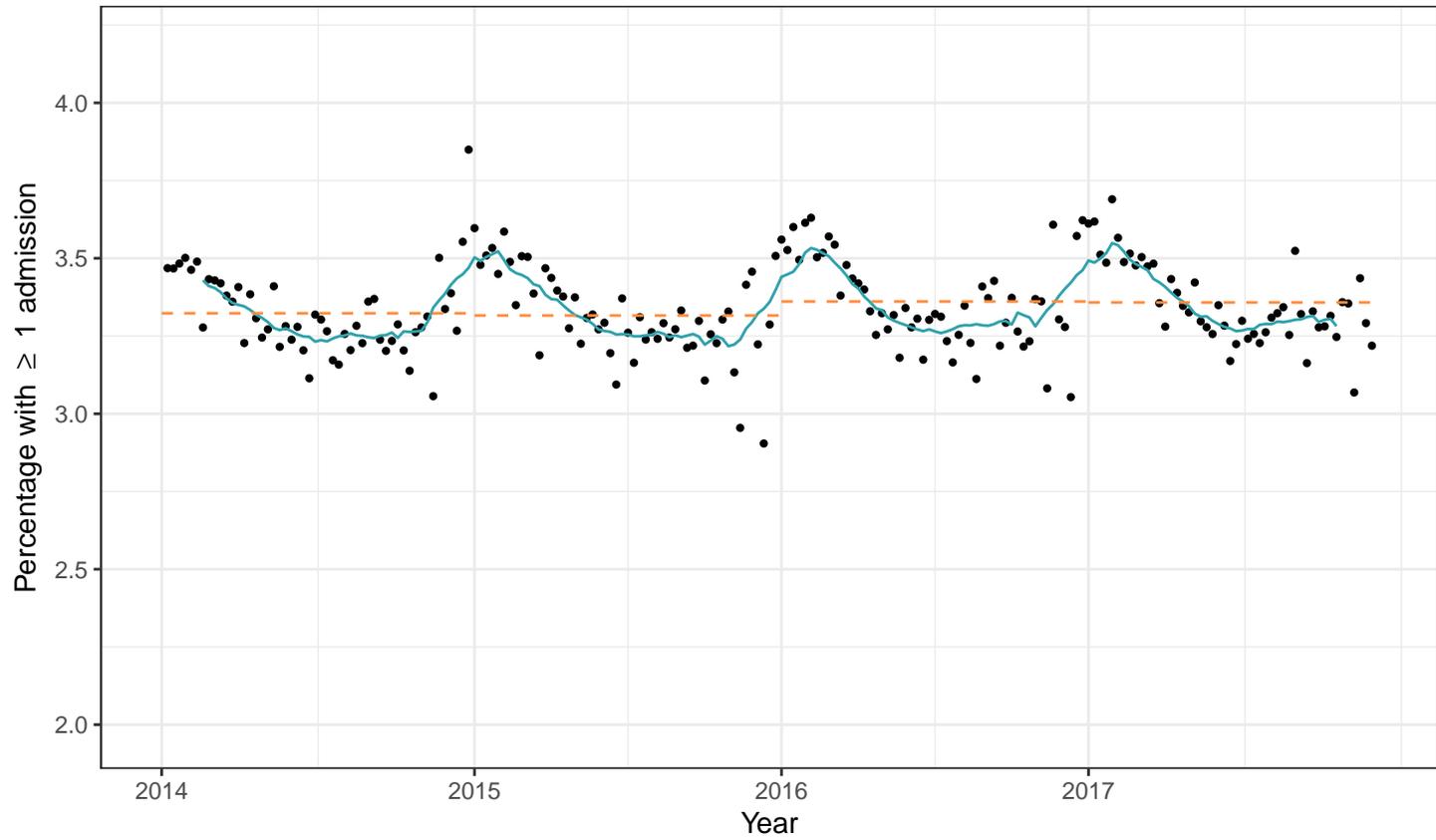
Race: Other

Test for secular trend in 2014–2017,  $p = 0.17$



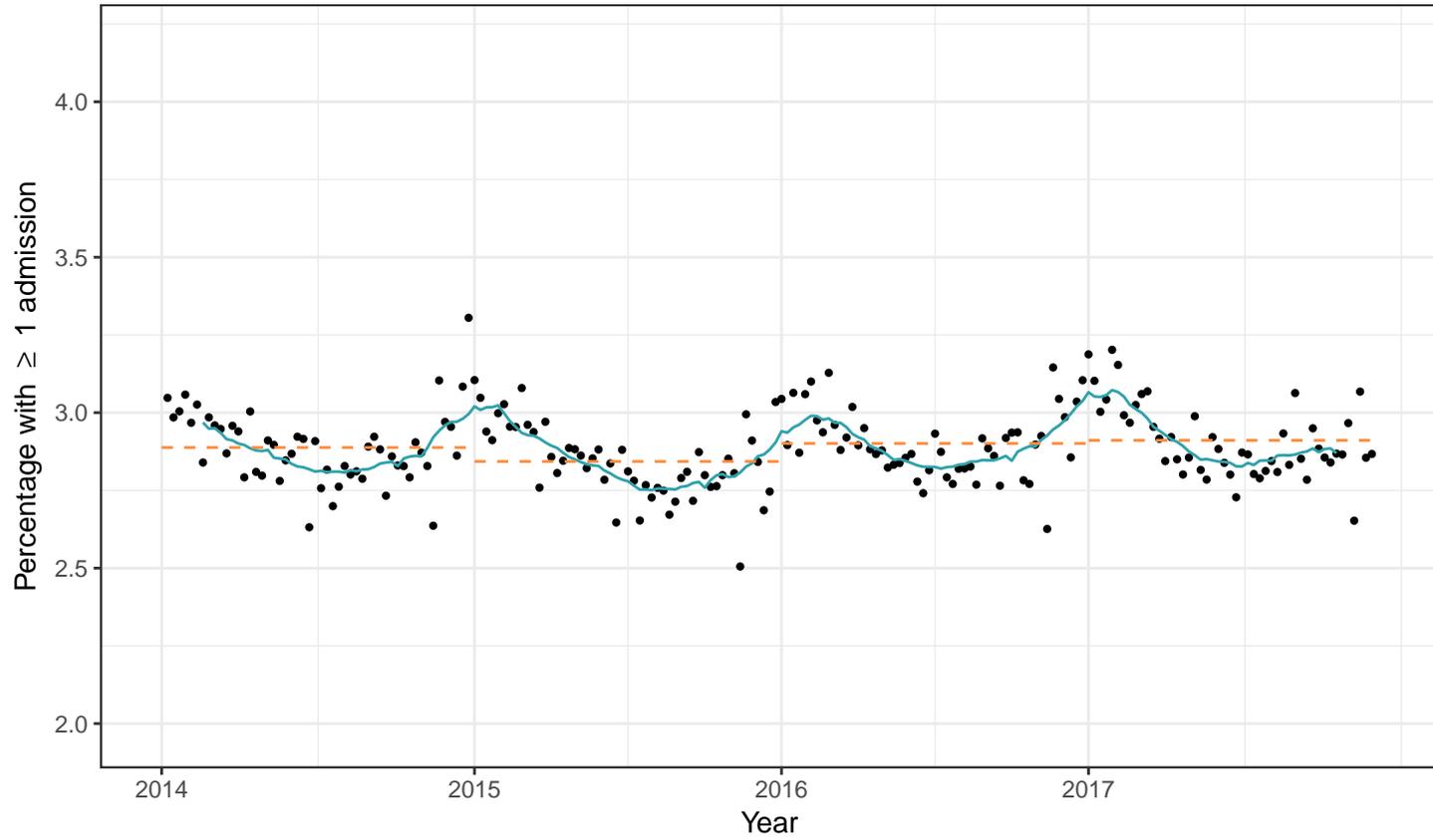
Sex: Female

Test for secular trend in 2014–2017,  $p = 0.16$



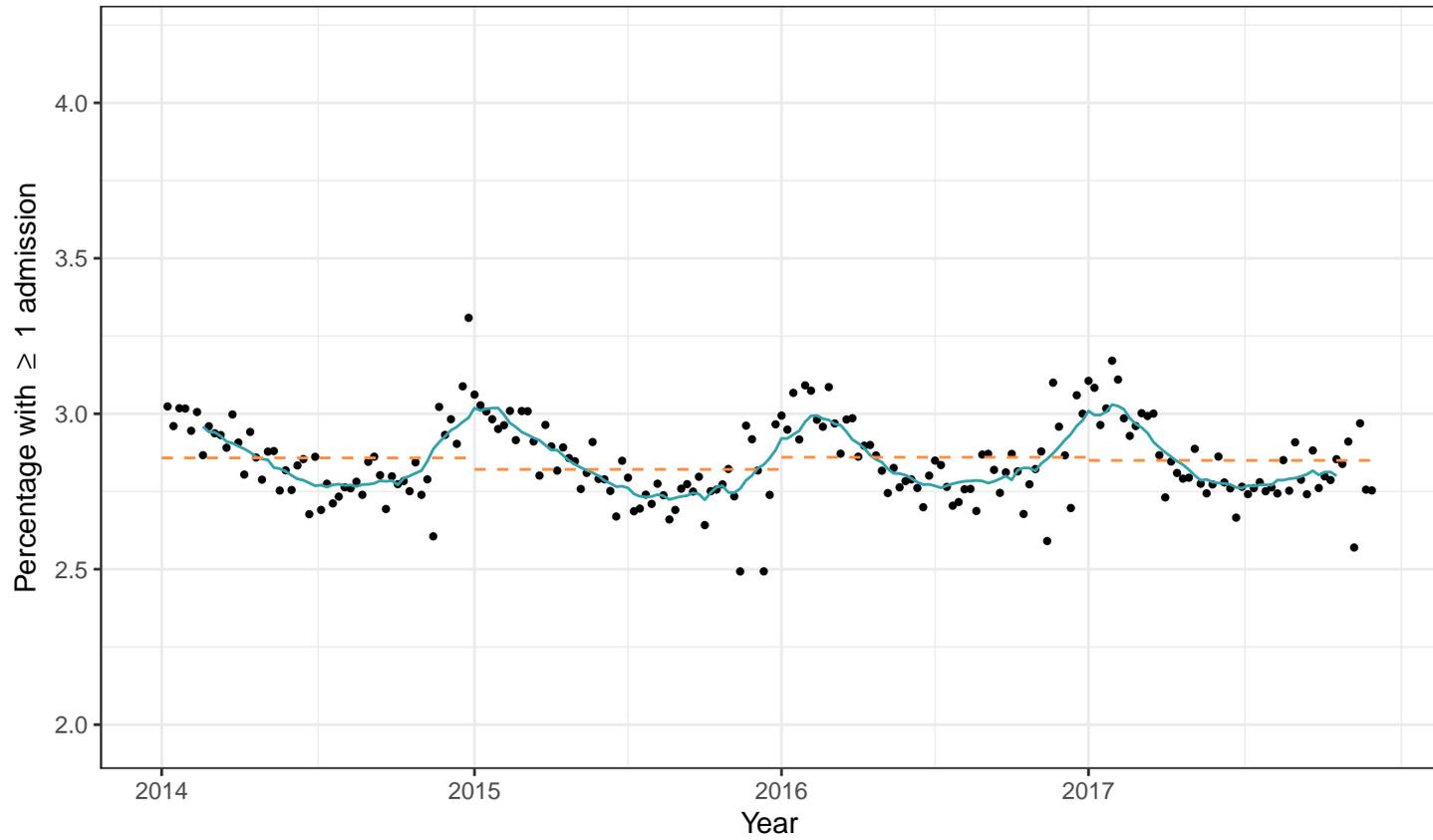
Sex: Male

Test for secular trend in 2014–2017,  $p = 0.42$



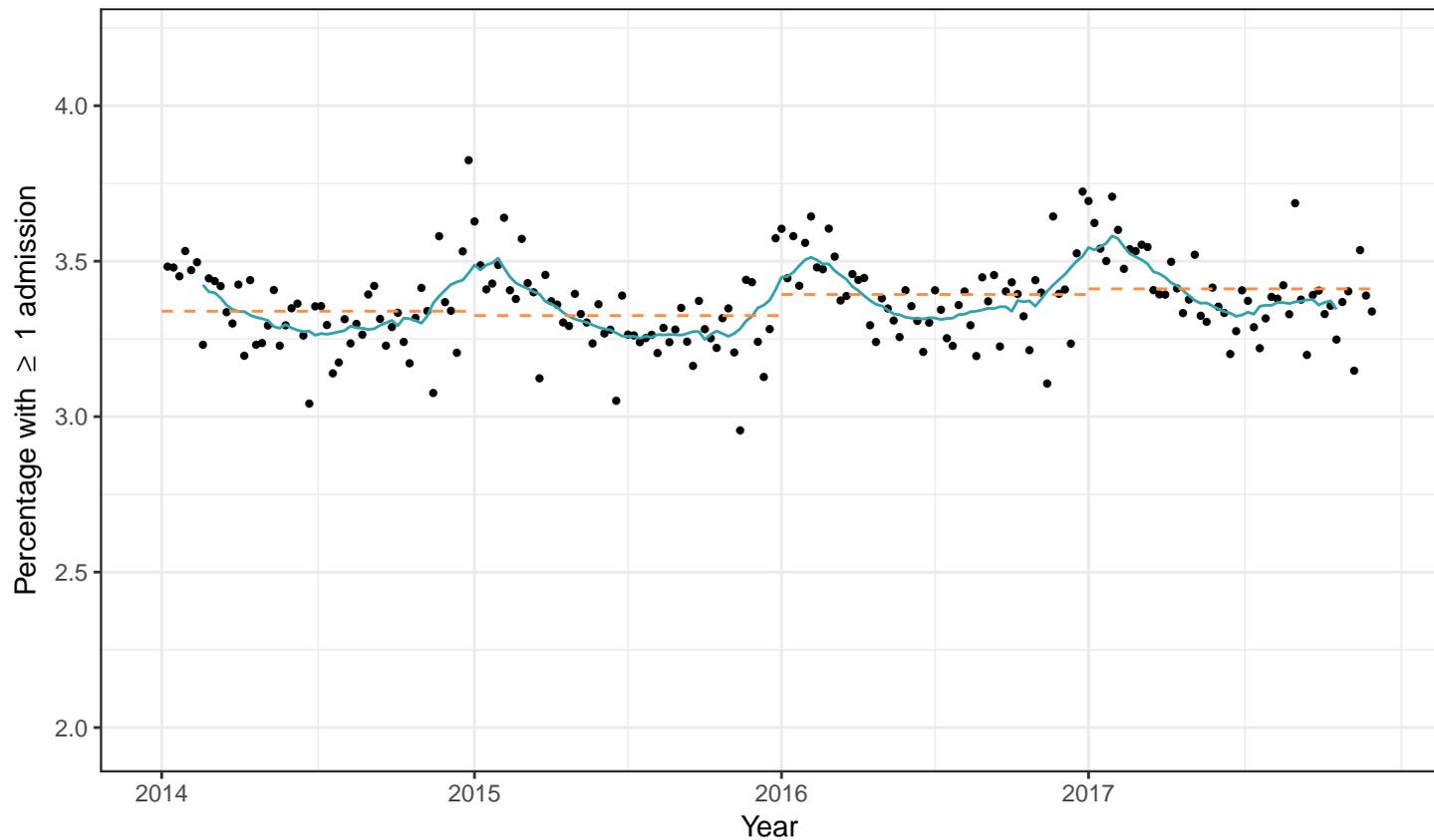
Concurrent enrollment in Medicaid: No

Test for secular trend in 2014–2017,  $p = 0.99$



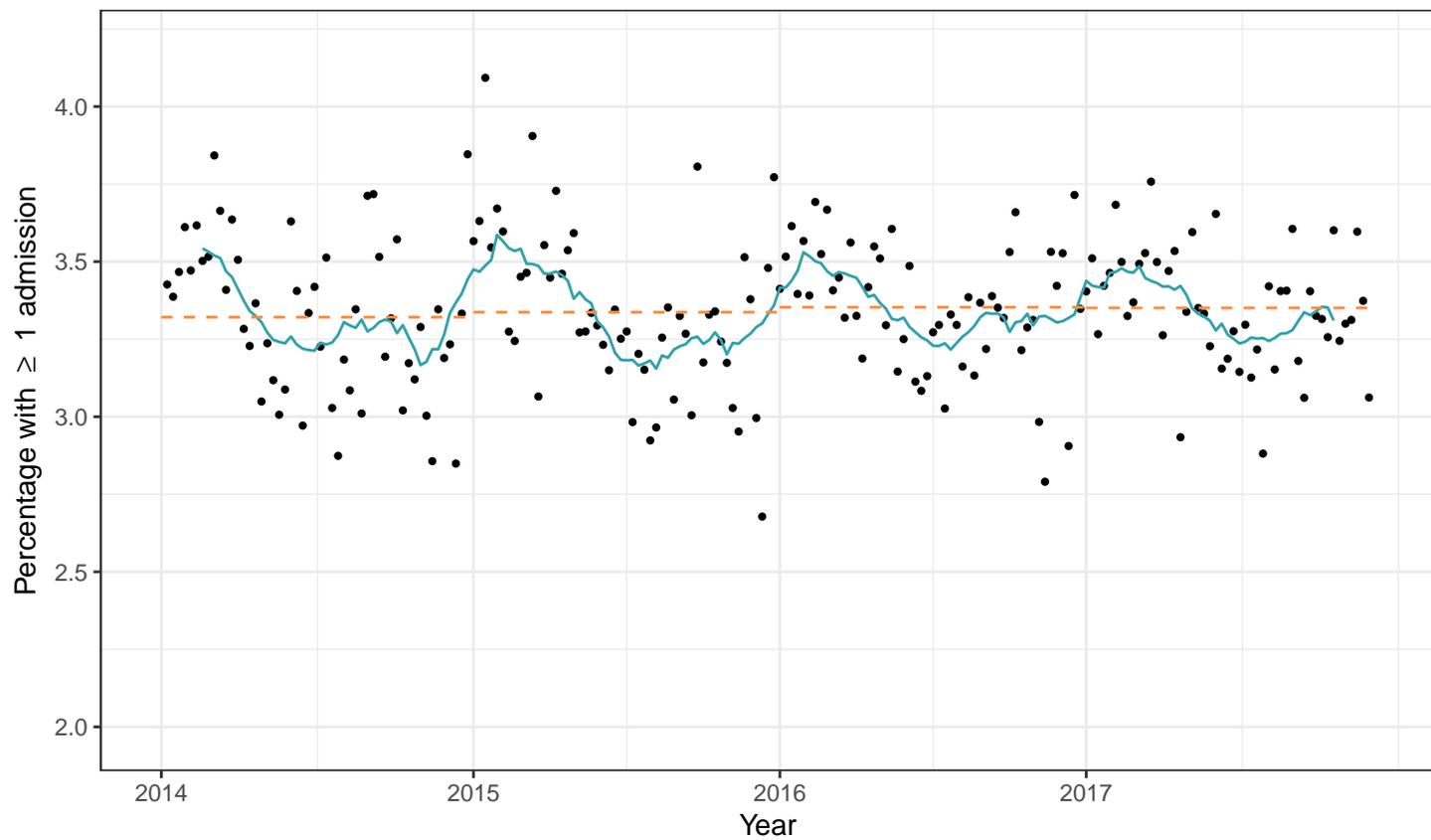
### Concurrent enrollment in Medicaid: Yes

Test for secular trend in 2014–2017,  $p < 0.01$



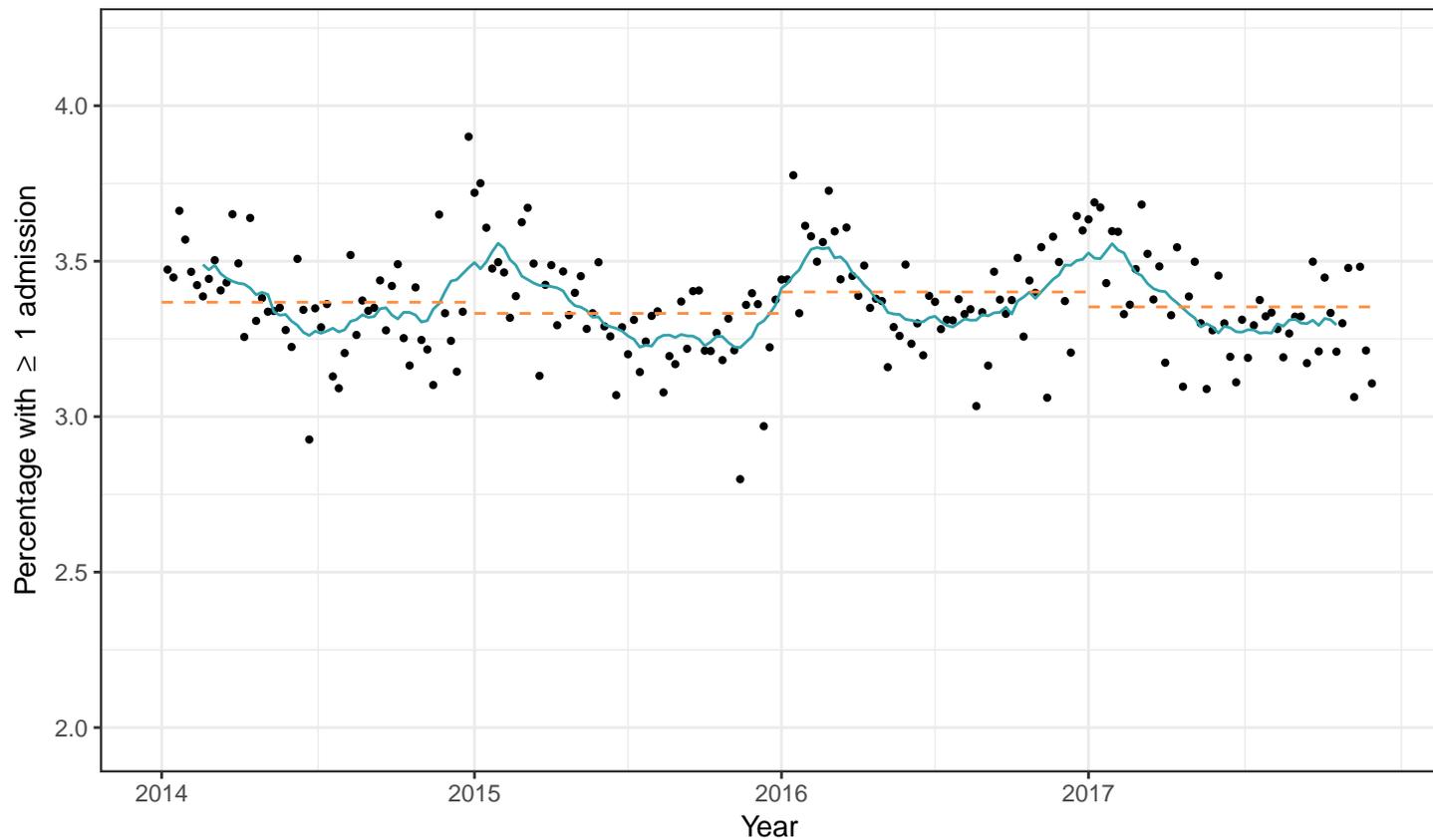
### US Census Division: New England

Test for secular trend in 2014–2017,  $p = 0.58$



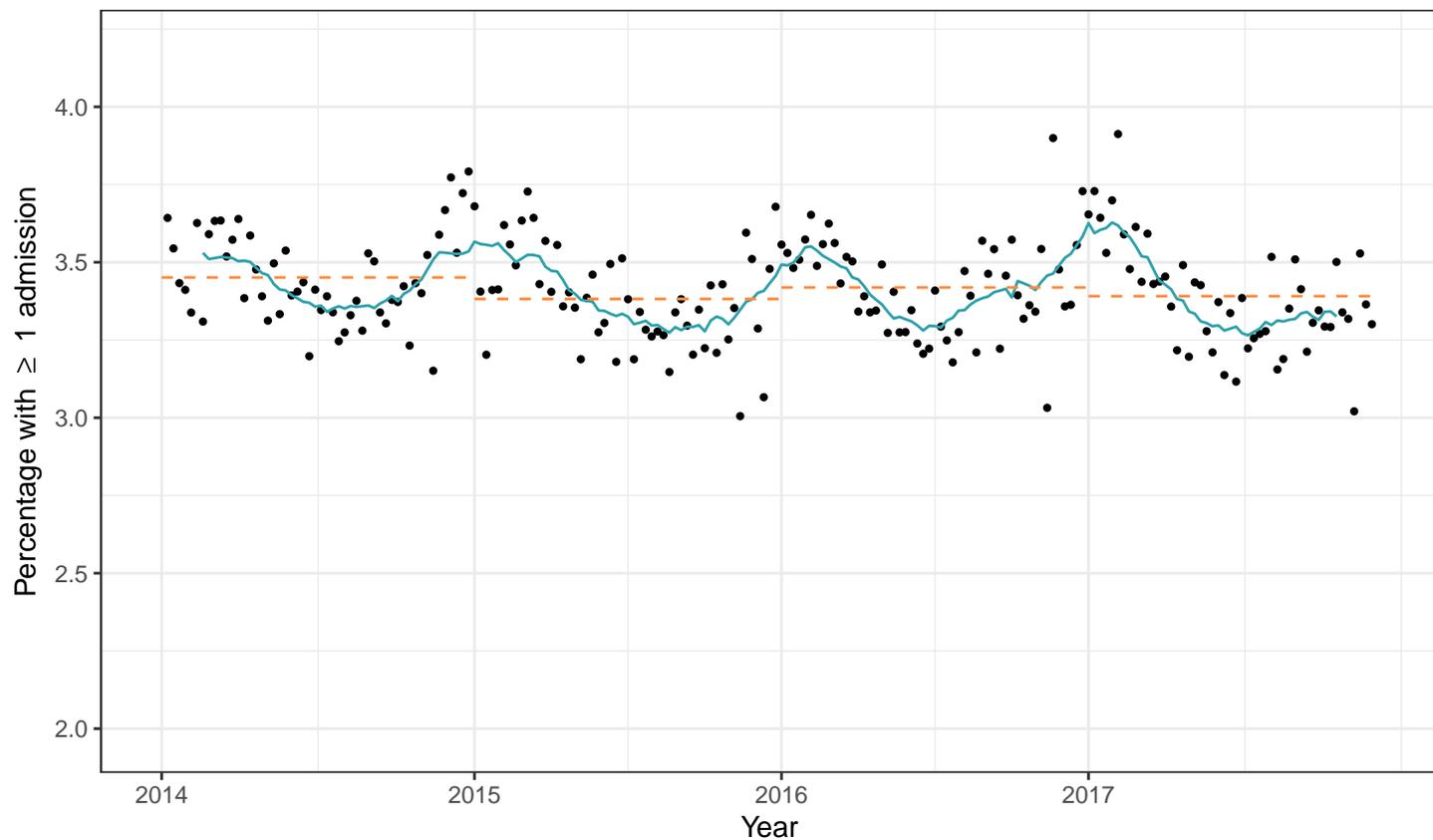
### US Census Division: Middle Atlantic

Test for secular trend in 2014–2017,  $p = 0.93$



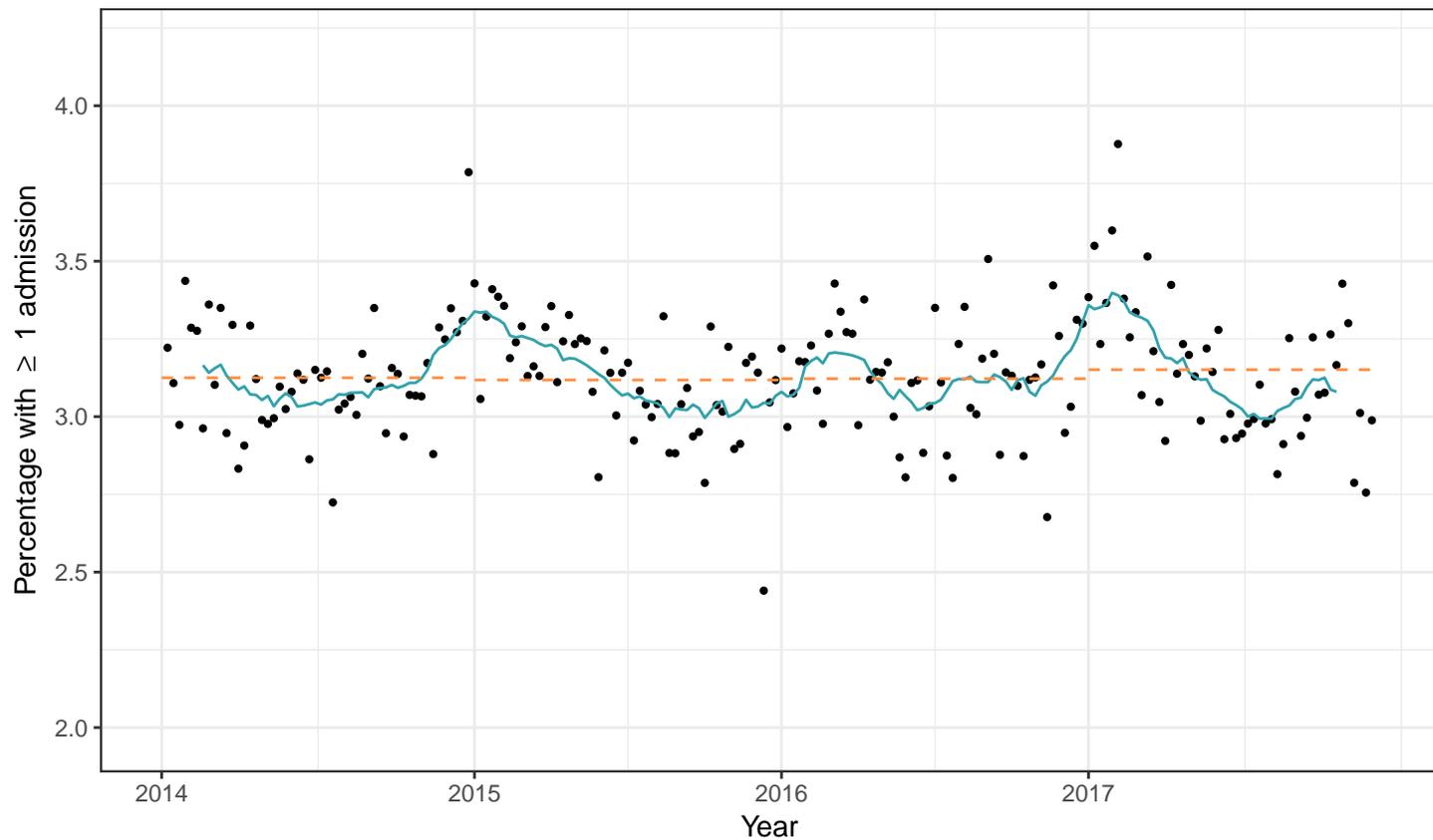
### US Census Division: East North Central

Test for secular trend in 2014–2017,  $p = 0.23$



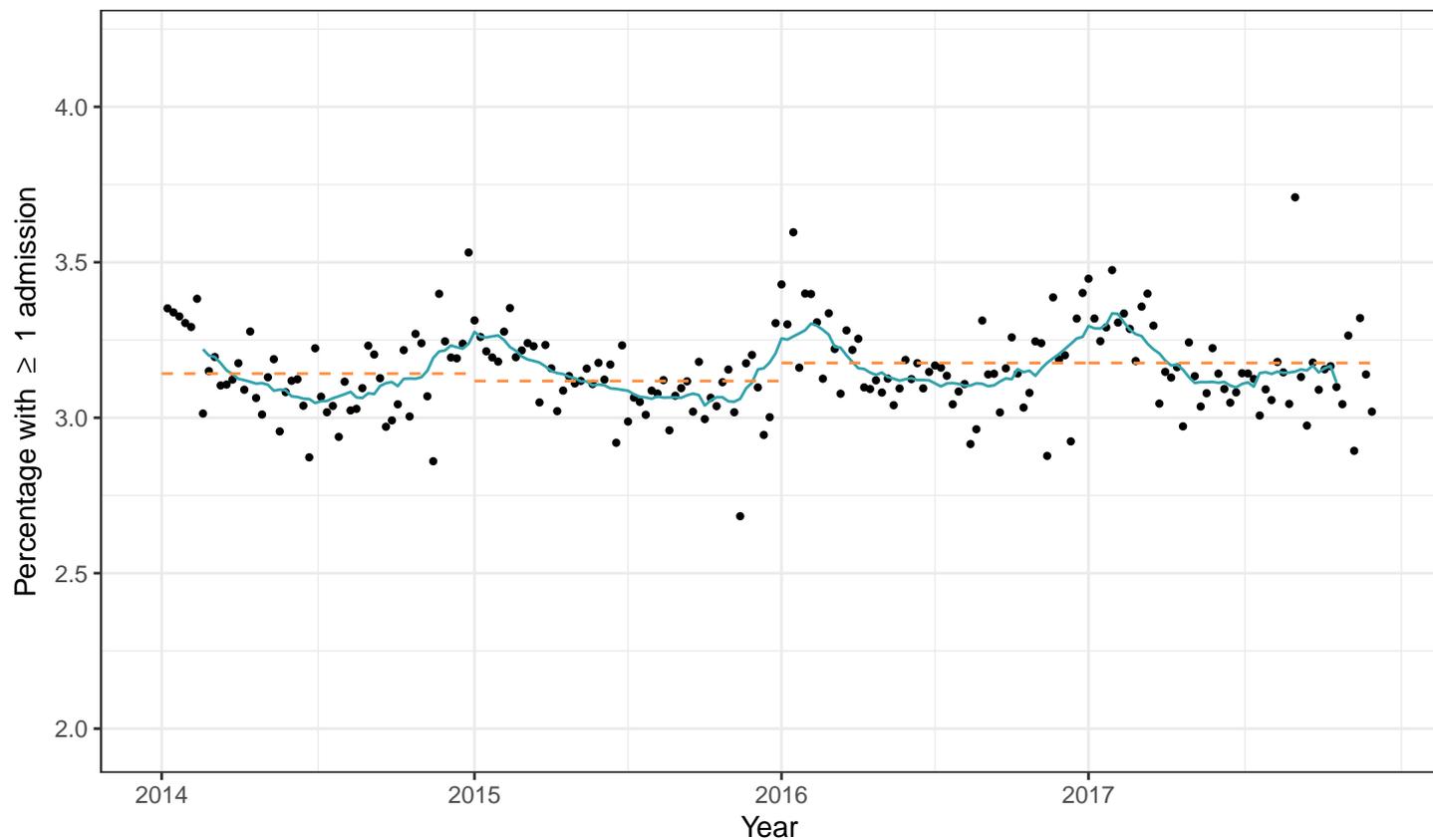
### US Census Division: West North Central

Test for secular trend in 2014–2017,  $p = 0.76$



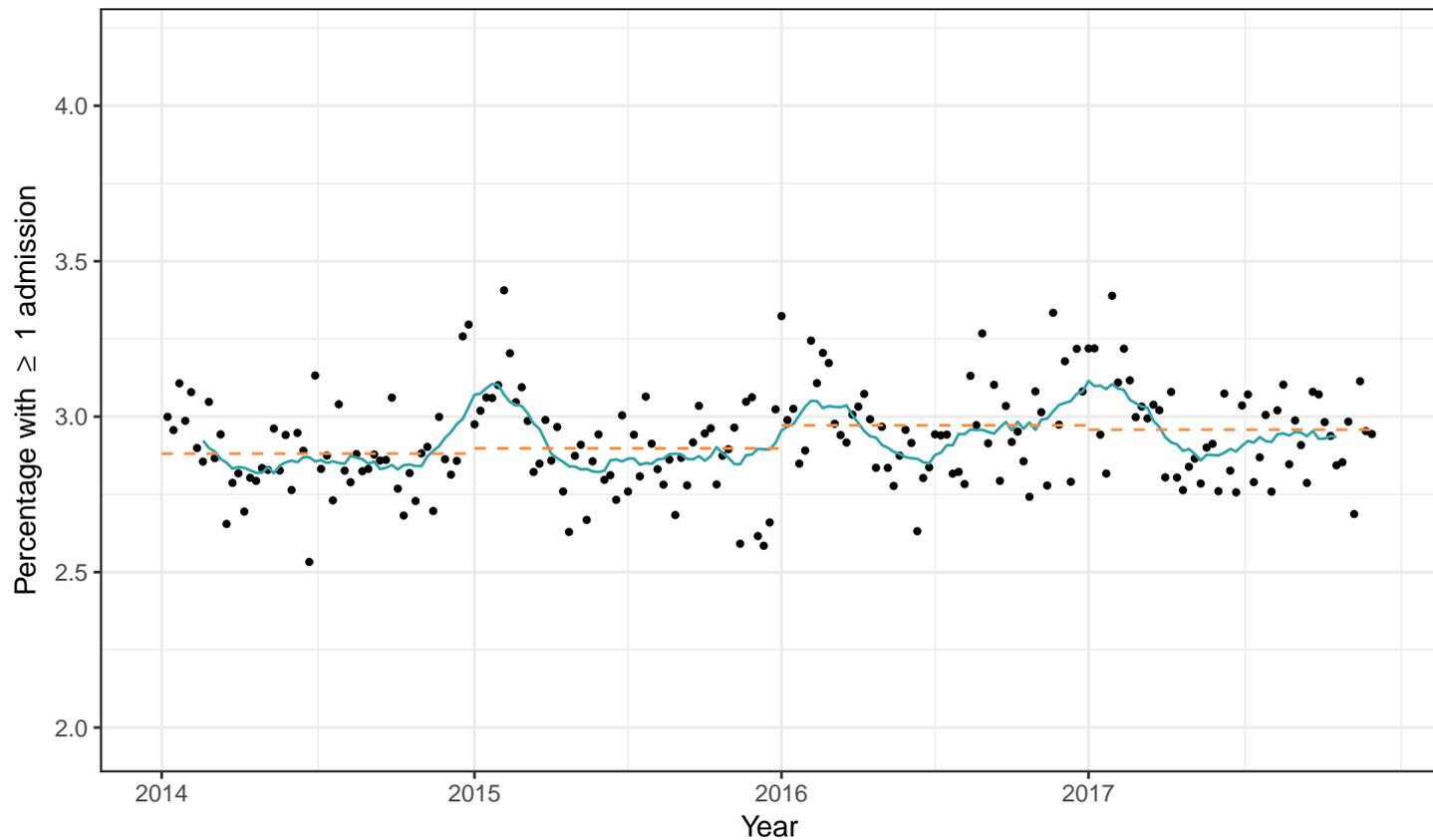
### US Census Division: South Atlantic

Test for secular trend in 2014–2017,  $p = 0.20$



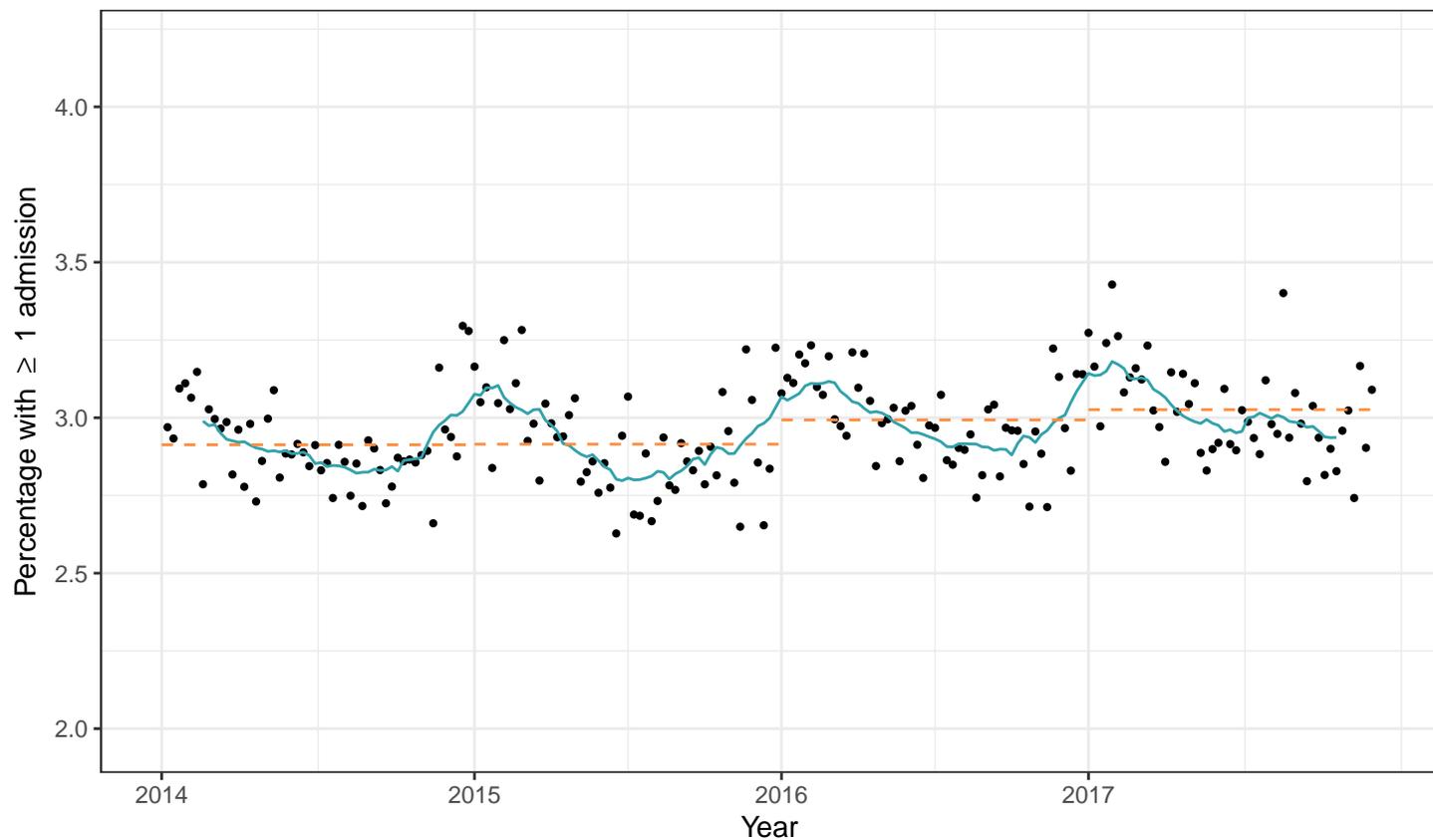
### US Census Division: East South Central

Test for secular trend in 2014–2017,  $p = 0.09$



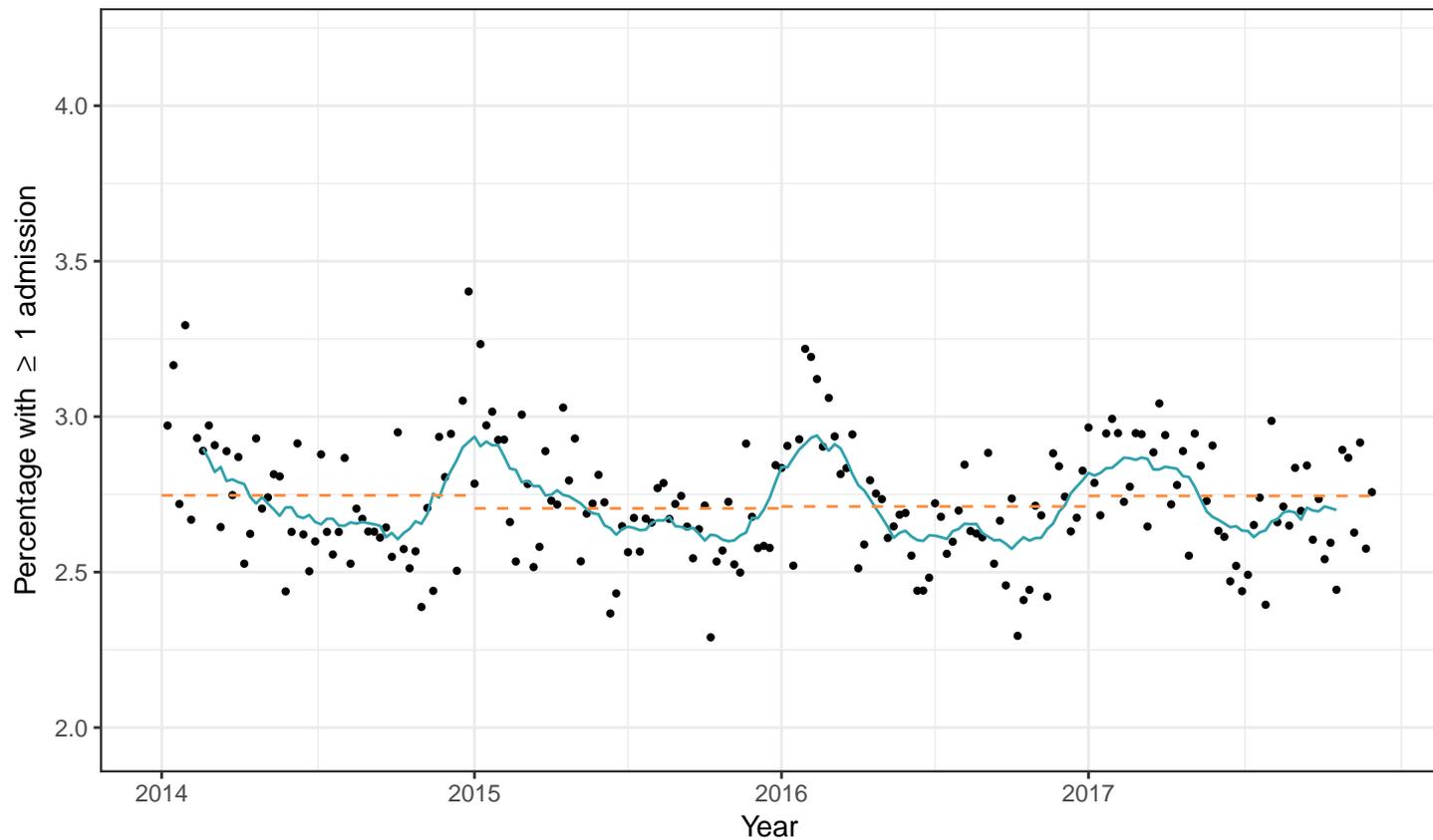
### US Census Division: West South Central

Test for secular trend in 2014–2017,  $p = 0.01$



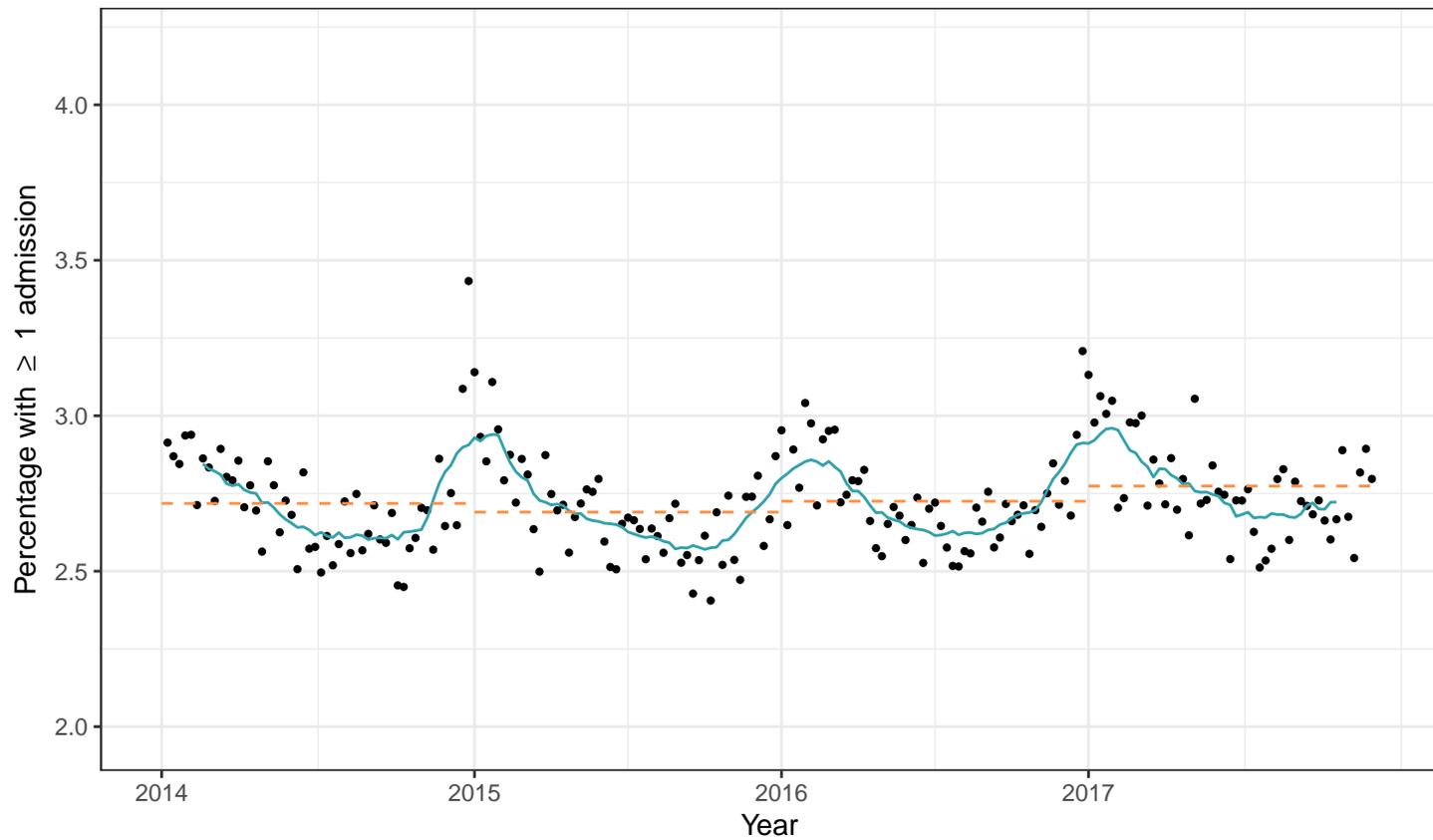
## US Census Division: Mountain

Test for secular trend in 2014–2017,  $p = 0.89$



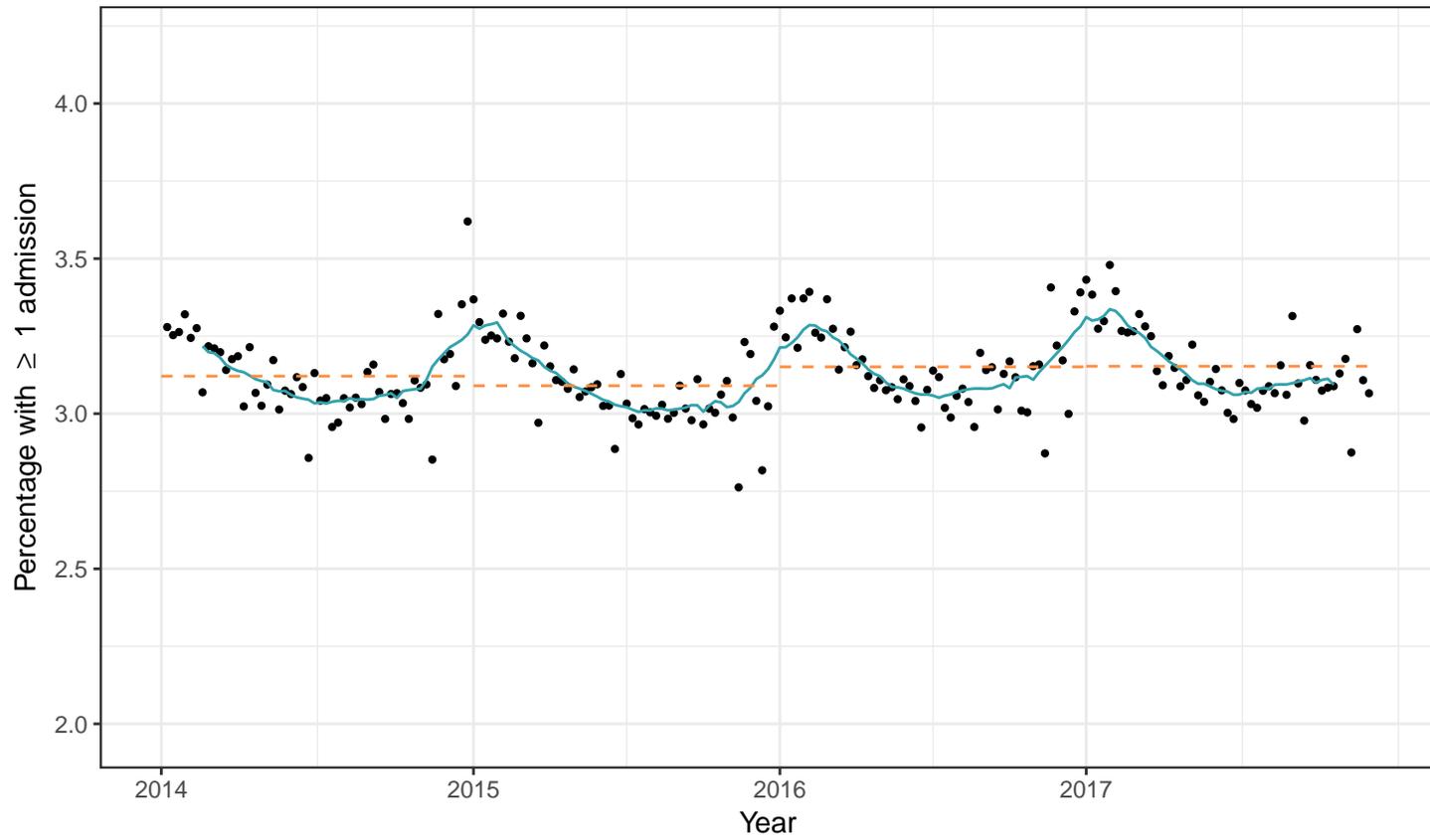
## US Census Division: Pacific

Test for secular trend in 2014–2017,  $p = 0.22$



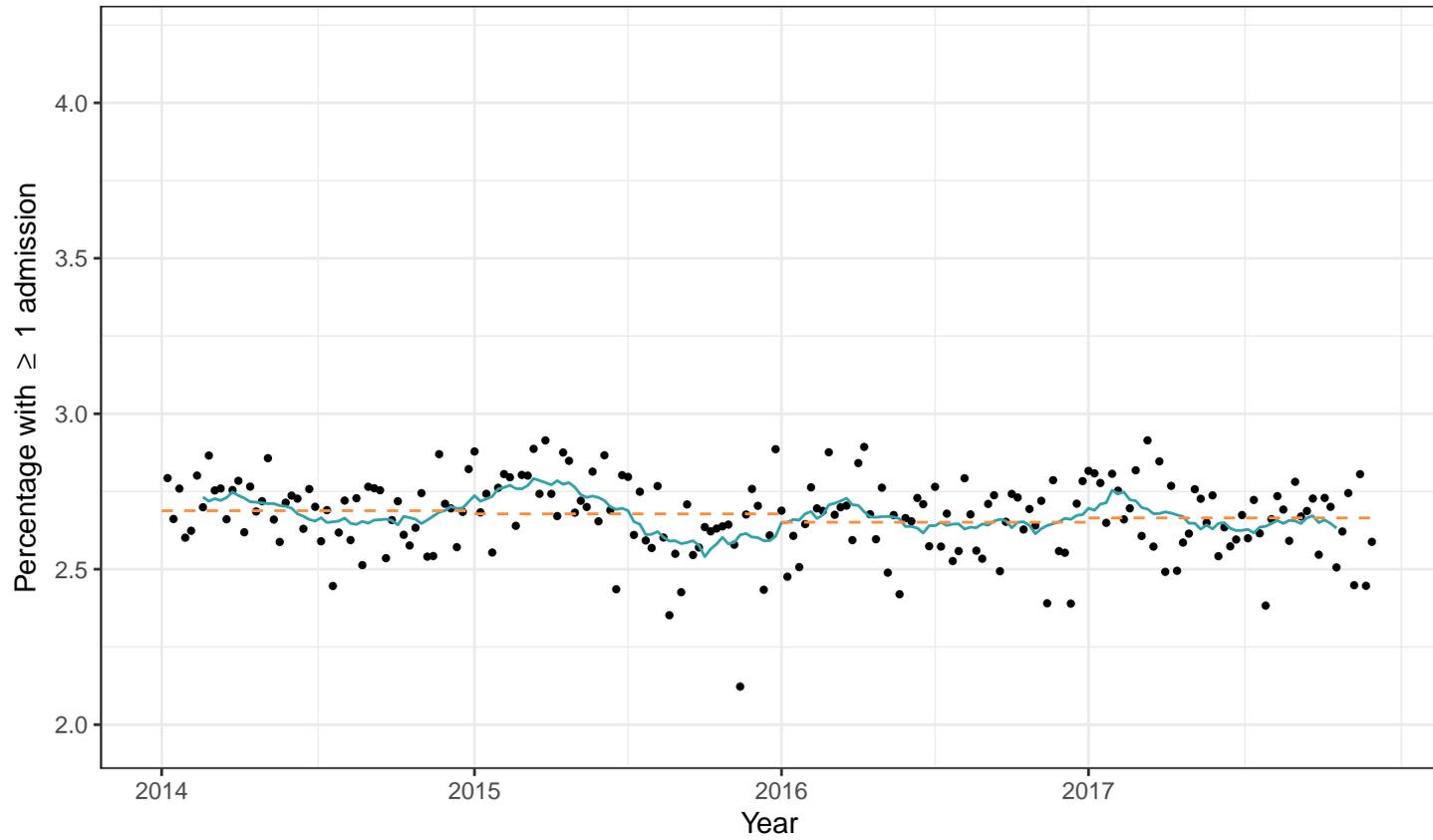
### Dialytic modality: Hemodialysis

Test for secular trend in 2014–2017,  $p = 0.24$



### Dialytic modality: Peritoneal dialysis

Test for secular trend in 2014–2017,  $p = 0.62$



Supplementary Table 1. Weekly risk of hospitalization, by calendar year, within strata defined by Medicaid enrollment and age.

	Percentage with $\geq 1$ admission				<i>P</i> <sup>a</sup>
	2014	2015	2016	2017	
Medicaid enrollment: no					
Age (years)					
20-34	2.74%	2.77%	2.91%	2.80%	0.65
35-44	2.39%	2.44%	2.43%	2.43%	0.53
45-54	2.49%	2.42%	2.46%	2.47%	0.62
55-64	2.72%	2.67%	2.74%	2.73%	0.65
65-74	3.00%	2.95%	2.99%	2.98%	0.73
75-84	3.08%	3.08%	3.06%	3.03%	0.52
$\geq 85$	3.15%	3.06%	3.16%	3.14%	0.92
Medicaid enrollment: yes					
Age (years)					
20-34	3.67%	3.82%	3.93%	3.93%	0.005
35-44	3.18%	3.21%	3.38%	3.42%	<0.001
45-54	3.26%	3.23%	3.30%	3.27%	0.61
55-64	3.22%	3.19%	3.28%	3.30%	0.05
65-74	3.45%	3.41%	3.44%	3.49%	0.27
75-84	3.47%	3.39%	3.42%	3.44%	0.80
$\geq 85$	3.56%	3.65%	3.47%	3.59%	0.80

<sup>a</sup> From likelihood ratio test of secular trend in 2014-2017.