Tables testing

Nick Graetz

```
## Warning in styling_latex_position_right(x, table_info, hold_position):
## Position = right is only supported for longtable in LaTeX. Setting back to
## center...
```

1				
ı	۲.	۰	_	

	Black	Hispanic	Ages 25-64	Foreign-born	College	Poverty	Transfers	Manuf	MDs	Mammo	Diab	Obesity	Smoking
Lg central metro													
Appalachia	2.1	1.4	2.1	0.7	7.8	3.8	1.6	-1.2	1.1	-3.1	5.0	12.7	-4.5
East North Central	-0.5	4.1	2.1	2.2	6.0	6.1	2.4	-3.9	0.8	0.5	10.9	11.7	-6.7
East South Central	2.9	4.0	1.4	2.0	5.9	5.3	2.0	-1.8	0.7	-3.0	5.8	12.5	-2.3
Middle Atlantic	-1.6	3.3	2.3	6.3	7.8	2.7	0.7	-3.5	0.3	6.8	7.4	9.8	-7.8
Mountain	1.6	5.8	0.3	2.3	3.8	5.2	2.4	-2.3	0.2	-2.7	8.0	11.1	-5.3
New England	1.2	6.7	2.5	4.6	7.1	3.9	2.1	-4.1	1.5	0.3	7.6	12.4	-6.3
Pacific	-0.7	4.3	0.3	3.6	4.4	2.2	1.7	-4.0	0.3	0.9	9.0	8.0	-6.9
South Atlantic	-2.0	17.4	0.1	8.3	2.8	4.9	2.2	-2.4	1.7	1.2	8.0	11.2	-7.0
West North Central	2.9	2.8	0.9	3.5	6.4	5.4	2.0	-2.1	0.7	-16.1	4.1	10.2	-3.6
West South Central	0.0	7.9	0.3	2.7	1.9	2.8	1.5	-2.3	0.3	0.8	8.6	12.4	-6.1
Lg fringe metro	0.0		0.0		1.0	2.0	1.0	2.0	0.0	0.0	0.0	12.1	0.1
Appalachia	5.6	4.6	-1.4	2.8	6.1	3.9	1.5	-4.1	0.1	-5.5	5.6	10.9	-6.3
East North Central	1.9	3.4	-1.4	1.3	5.4	3.6	1.4	-4.3	0.1	-3.5 -2.5	7.0	12.8	-6.1
East South Central	2.1	2.5	-1.1	0.8	7.5	2.5	1.0	-4.6	0.1	2.3	5.9	13.3	-5.2
Middle Atlantic	0.9	5.6	-1.3	3.0	6.4	$\frac{2.5}{2.4}$	1.0	-3.0	0.2	2.9	8.3	11.7	-7.4
Mountain	1.5	5.1	-3.0	2.6	2.0	2.7	2.7	-1.0	-0.2	-1.3	-1.3	10.8	-3.1
New England	1.9	3.4	-1.1	3.4	7.2	2.5	1.1	-3.6	0.3	6.5	8.5	13.0	-4.8
Pacific	0.3	7.0	-0.6	2.3	3.3	3.4	1.8	-2.0	0.3	-5.6	4.1	10.7	-6.1
South Atlantic	3.1	6.2	-0.9	4.4	5.0	3.5	2.3	-3.0	0.0	1.5	6.0	12.0	-5.7
West North Central	1.8	2.7	-0.5	1.6	6.1	2.8	1.4	-2.8	0.0	-13.1	4.2	12.8	-4.6
West South Central	0.7	6.8	-0.6	2.1	5.8	0.6	1.2	-3.0	0.2	-1.9	7.1	12.3	-6.9
	0.7	0.0	-0.0	2.1	0.0	0.0	1.2	-5.0	0.2	-1.9	1.1	12.0	-0.9
Md/Sm metro	1.0	2.0	0.7	0.7	- 0	4.0	1 5	F C	0.1	1.4	- 0	10.1	4.77
Appalachia	1.2	3.0	-0.7	0.7	5.0	4.6	1.5	-5.6	0.1	-1.4	5.0	12.1	-4.7
East North Central	1.0	2.2	-0.2	0.5	4.5	5.3	2.1	-3.8	0.2	-5.4	3.7	13.6	-4.9
East South Central	1.7	2.3	0.4	0.5	4.5	4.5	2.6	-2.8	0.1	-6.0	8.7	12.6	-4.3
Middle Atlantic	1.2	4.8	-0.1	1.6	4.9	3.4	1.6	-3.7	0.1	-2.8	5.5	12.6	-6.2
Mountain	0.3	4.2	-1.5	0.8	3.6	3.3	2.7	-2.2	0.2	-4.4	6.1	11.7	-4.4
New England	1.3	4.6	-0.3	2.6	6.2	3.6	1.9	-4.8	0.3	-2.2	4.9	12.0	-6.4
Pacific	0.2	8.8	-0.5	1.3	1.6	3.7	2.6	-2.0	0.0	-4.2	4.9	11.5	-5.6
South Atlantic	0.1	4.4	-1.1	1.5	4.7	4.4	2.3	-3.8	0.1	-2.6	6.7	12.3	-5.5
West North Central West South Central	$\frac{1.4}{0.2}$	3.0 6.4	$0.4 \\ 0.1$	1.2 1.0	$5.4 \\ 3.1$	$\frac{4.6}{2.0}$	$\frac{1.4}{2.4}$	-2.3 -3.0	$0.2 \\ 0.1$	-3.9 -3.6	$6.1 \\ 7.4$	13.5 13.1	-4.9 -3.7
	0.2	0.4	0.1	1.0	3.1	2.0	2.4	-3.0	0.1	-5.0	1.4	13.1	-3.1
Nonmetro													
Appalachia	0.5	1.7	-0.9	0.2	3.6	4.4	2.1	-6.4	-0.1	-4.3	5.2	13.0	-3.9
East North Central	0.7	1.6	-0.1	0.2	3.7	4.1	2.3	-4.6	-0.1	-9.1	3.4	13.8	-4.3
East South Central	-0.1	1.6	0.1	0.2	3.2	4.6	2.9	-6.4	0.0	-4.1	9.8	12.8	-3.0
Middle Atlantic	0.6	1.8	0.6	0.6	4.5	3.7	1.8	-3.6	-0.1	-8.7	1.0	13.6	-6.6
Mountain	0.4	3.3	-1.6	0.7	3.3	1.5	2.1	-1.2	-0.1	-11.3	8.1	11.1	-3.7
New England	0.6	1.2	-0.8	0.6	5.3	2.7	2.1	-4.3	0.1	-6.2	3.0	12.5	-5.6
Pacific	0.4	5.3	-1.4	0.4	3.7	3.4	2.7	-1.7	-0.1	-13.3	2.6	11.6	-3.4
South Atlantic	-1.5	3.4	-0.7	0.5	2.9	5.5	2.5	-6.8	-0.1	-4.4	5.6	12.2	-3.5
West North Central	0.9	2.9	0.6	0.5	3.8	2.8	1.2	-2.6	0.0	-11.6	3.4	12.8	-3.4
West South Central	-0.5	5.0	0.0	0.6	2.4	1.1	2.8	-3.7	-0.1	-11.1	7.8	13.1	-3.1

```
## Warning in styling_latex_position_right(x, table_info, hold_position):
## Position = right is only supported for longtable in LaTeX. Setting back to
## center...
```

Table 2:

	Source	Years	Interpolated
Population composition			
Foreign-born population, %	Census/ACS	2000, 2010, 2015	
Black population, %	Census/ACS	2000, 2010, 2015	
Hispanic population, %	Census/ACS	2000, 2010, 2015	
Population aged 25-64, $\%$	Census/ACS	2000,2010,2015	
Socioeconomic			
Population with a college degree, %	Census/ACS	2000, 2010, 2015	
Population below poverty line, %	SAIPE	2000, 2010, 2015	
Transfers, as % of total personal income	BEA	2000, 2010, 2015	
Manufacturing, as $\%$ of total employment	BEA	2000,2010,2015	
Healthcare			
Active MDs per 1000	Area Health Resource File	2000, 2010, 2015	
Diabetic monitoring (% of Medicare enrollees, 65-75)	Dartmouth Atlas Project	2006-2014	X
Mammography screening (% of female Medicare enrollees, 67-69)	Dartmouth Atlas Project	2006-2014	X
Health behaviors and risk factors			
Smoking (cigarette smoking prevalence in adults aged 20 and older)	IHME time series (NHANES, BRFSS)	2000-2012	X
Obesity (% of adults aged 20 and older that report a BMI of 30 or more)	IHME time series (NHANES, BRFSS)	2004-2013	X

Warning in `[.data.table`(coefs, , `:=`(name, NULL)): Adding new column
'name' then assigning NULL (deleting it).

Warning in `[.data.table`(coefs, , `:=`(name, NULL)): Position = right is
only supported for longtable in LaTeX. Setting back to center...

Table 3: County-level all cause mortality rate (2000, 2010, 2015) $\,$

	1	2	3	4	5	6	
Intercept	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Male	-	_	_	_	_	_	
Female	0.59	0.58	0.59	0.59	0.67	0.65	0.6
2000	-	-	_	_	_	_	
2010	0.90	0.92	0.87	0.95	0.92	0.95	0.9
2015	0.93	0.95	0.90	0.97	0.93	1.03	1.0
Age group							
Age 25-29	-	-	-	-	_	_	
Age 30-34	1.19	1.19	1.19	1.19	1.19	1.19	1.1
Age 35-39	1.55	1.56	1.55	1.55	1.55	1.56	1.5
Age 40-44	2.20	2.21	2.21	2.21	2.20	2.22	2.2
Age 45-49	3.35	3.36	3.36	3.35	3.34	3.36	3.3
Age 50-54	5.07	5.09	5.09	5.08	5.06	5.09	5.0
Age 55-59	7.59	7.61	7.60	7.60	7.55	7.59	7.5
Age 60-64	11.07	11.1	11.07	11.09	10.99	11.05	11.0
Metro							
Lg central metro	-	-	-	-	-	-	
Lg fringe metro	0.85	0.88	0.95	0.86	0.86	0.95	0.8
Md/Sm metro	1.03	0.99	0.96	1.05	0.92	0.95	0.8
Nonmetro	1.12	1.09	0.92	1.08	0.90	0.92	0.8
Region							
Pacific	-	_	-	_	_	_	
Appalachia	1.38	1.21	1.27	1.42	1.00	1.04	1.0
East South Central	1.53	1.14	1.37	1.56	1.07	1.04	1.0
Mountain	1.12	1.06	1.14	1.10	1.02	1.02	1.0
West South Central	1.31	1.10	1.21	1.29	1.02	1.03	1.0
New England	1.00	0.99	1.13	1.15	0.94	1.02	1.3
South Atlantic	1.33	1.05	1.25	1.40	1.05	1.04	1.0
East North Central	1.21	1.04	1.19	1.28	0.92	0.98	1.0
West North Central	1.05	0.95	1.11	1.14	0.86	0.95	1.0
Middle Atlantic	1.11	1.06	1.09	1.15	0.97	0.98	1.0
Contextual							
Percent Black	-	1.14	-	_	_	1.05	1.0
Percent Hispanic	-	1.01	-	_	_	0.98	0.9
Percent 25-64	-	0.87	_	_	_	0.97	0.9
Percent Foreign-born	-	0.87	_	_	_	0.92	0.
College	_	_	0.85	_	_	0.93	0.9
Poverty	-	_	1.12	_	_	1.08	1.0
Transfers	_	_	1.02	_	_	1.02	1.0
Manufacturing	_	_	0.98	_	_	0.98	0.9
MDs/pc	_	_	-	0.95	_	1.04	0.9
Mammography	_	_	_	0.86	_	0.93	0.9
Diabetes monitoring	-	_	_	0.79	_	0.91	0.9
Obesity	_	_	_	-	1.12	1.01	1.0
Smoking	-	-	-	-	1.20	1.12	1.0
Moran's I	0.45	0.45	0.32	0.36	0.31	0.26	0.0
DIC							
RMSE	$1013124 \\ 0.00131$	940597	883601	975484	871787	825296 0.00095	78357 0.0008

```
## Warning in styling_latex_position_right(x, table_info, hold_position):
## Position = right is only supported for longtable in LaTeX. Setting back to
## center...
```

	Black	Hispanic	Ages 25-64	Foreign- born	College	Poverty	Transfers	Manuf	MDs	Mammo	Diab	Obesity	Smoking	Residual	Year
Lg central metro															
Appalachia	3.5	-1.6	-8.7	-8.5	-17.6	6.2	10.2	1.2	-0.9	2.1	-5.1	12.4	-23.4	11.8	4.4
East North Central	0.1	-4.1	-8.5	-28.0	-12.6	9.9	15.6	3.6	-1.0	-0.2	-10.1	11.4	-33.6	-9.1	4.2
East South Central	6.1	-4.7	-5.6	-27.2	-14.5	9.3	14.3	2.0	-0.7	2.7	-6.1	13.3	-13.3	-10.9	4.8
Middle Atlantic	-2.4	-3.1	-9.7	-67.4	-15.4	4.0	3.2	2.8	-0.3	-5.2	-6.2	8.3	-33.4	-22.7	3.7
Mountain	2.0	-5.1	-0.5	-25.2	-8.0	6.7	12.6	1.7	-0.4	1.7	-6.5	8.9	-24.2	-20.5	3.6
New England	1.0	-5.7	-8.5	-45.8	-12.7	4.6	10.0	3.0	-0.8	-0.3	-5.9	9.8	-23.2	-4.3	3.4
Pacific	-0.7	-3.4	-1.7	-32.8	-7.2	2.4	7.5	2.5	-0.4	-0.5	-5.9	5.4	-24.5	-22.2	2.9
South Atlantic	1.1	-5.3	-4.3	-35.4	-11.8	5.8	12.4	2.1	-4.3	-2.5	-6.6	10.4	-29.2	-33.9	4.0
West North Central	3.2	-2.3	-2.9	-30.4	-10.6	6.8	9.9	1.6	-0.6	8.7	-3.3	8.1	-14.2	-4.0	3.2
West South Central	1.2	-6.9	-1.0	-27.8	-3.0	3.9	8.4	1.9	-0.5	-0.6	-6.9	10.7	-24.7	-20.2	3.6
Lg fringe metro															
Appalachia	5.8	-3.3	5.5	-22.1	-9.6	5.5	9.9	3.1	-0.4	3.9	-4.4	9.7	-23.5	13.8	3.6
East North Central	2.4	-2.5	2.6	-12.7	-8.5	4.3	6.9	3.0	-0.3	1.6	-4.8	9.3	-21.8	-3.5	3.1
East South Central	2.9	-2.4	3.6	-7.9	-13.5	4.1	7.5	4.1	-0.5	-1.8	-5.1	12.4	-23.4	8.1	3.9
Middle Atlantic	1.1	-4.0	3.0	-25.4	-9.8	2.6	5.2	2.0	-0.1	-1.5	-5.3	8.2	-25.0	-15.8	2.9
Mountain	2.2	-2.2	6.6	-24.7	-5.6	1.7	7.8	1.0	0.1	1.7	-0.5	6.9	-11.2	-24.8	2.8
New England	2.0	-2.4	3.0	-28.2	-10.8	2.6	4.7	2.5	-0.3	-3.4	-5.3	8.7	-15.0	6.6	2.9
Pacific	0.3	-5.5	0.3	-21.8	-5.9	3.5	8.1	1.6	-0.4	3.0	-2.7	7.6	-22.9	-23.4	3.0
South Atlantic	5.1	-5.2	2.4	-43.2	-9.6	4.6	12.1	2.5	-0.1	-0.8	-4.6	9.9	-22.6	1.1	3.5
West North Central	1.7	-2.1	0.7	-12.1	-8.6	3.3	5.9	1.9	0.0	6.2	-2.9	9.1	-15.5	-17.7	2.8
West South Central	1.5	-5.2	2.5	-16.8	-7.6	1.6	7.8	2.3	-0.5	1.7	-5.3	10.0	-23.6	-9.3	3.4
Md/Sm metro															
Appalachia	1.3	-3.0	3.6	-8.4	-10.2	7.1	10.4	5.4	0.0	0.9	-5.0	12.0	-22.1	29.4	4.3
East North Central	1.8	-1.9	0.7	-5.7	-7.7	7.4	12.5	3.2	-0.3	4.0	-3.0	11.9	-20.3	9.8	3.7
East South Central	4.6	-2.6	-1.9	-6.5	-9.9	8.0	18.1	2.9	-0.1	4.8	-9.0	13.9	-21.3	-7.5	4.6
Middle Atlantic	1.5	-4.1	0.4	-16.6	-8.6	4.2	8.3	2.9	-0.2	1.6	-4.2	9.9	-24.7	0.7	3.3
Mountain	0.5	-4.4	4.6	-9.5	-6.3	4.4	14.7	1.8	-0.4	2.6	-4.3	9.5	-16.7	14.2	3.5
New England	1.5	-3.6	0.7	-23.2	-10.1	4.1	9.0	3.5	-0.4	1.2	-3.4	8.6	-21.9	-1.1	3.1
Pacific	0.2	-7.2	1.0	-13.7	-3.4	4.4	12.6	1.5	-0.1	2.2	-3.9	9.4	-22.9	-7.5	3.4
South Atlantic	1.2	-4.4	4.0	-16.7	-9.8	6.9	15.4	3.4	-0.3	2.1	-6.2	12.2	-26.2	-0.6	4.2
West North Central	1.7	-2.6	-1.0	-11.3	-8.5	5.6	7.1	1.6	-0.1	2.4	-4.5	10.5	-18.9	7.3	3.3
West South Central	1.8	-5.0	-1.5	-10.7	-6.7	3.2	14.4	2.8	-0.2	2.8	-7.0	13.3	-16.5	17.9	4.3
Nonmetro															
Appalachia	0.9	-1.9	4.2	-2.4	-8.3	7.7	16.1	6.9	0.7	3.6	-5.6	14.0	-20.7	38.3	4.7
East North Central	1.0	-1.5	0.6	-2.2	-6.9	5.6	13.1	3.9	0.5	6.3	-2.8	11.9	-18.8	2.7	3.7
East South Central	2.0	-2.0	-0.5	-2.1	-8.6	9.8	23.4	7.9	0.5	3.5	-11.7	15.9	-19.9	27.7	5.3
Middle Atlantic	0.8	-1.6	-1.8	-6.7	-8.2	4.6	8.9	2.8	0.5	5.8	-0.5	10.8	-26.2	-10.4	3.4
Mountain	0.6	-3.7	6.0	-7.4	-5.0	2.5	14.4	1.0	0.3	7.1	-7.1	10.0	-14.6	25.2	3.7
New England	0.7	-1.0	2.6	-5.4	-8.7	3.2	10.4	3.2	-0.2	3.6	-2.1	9.5	-20.0	7.5	3.2
Pacific	0.6	-4.9	4.6	-3.9	-7.3	4.9	15.7	1.7	0.5	9.4	-2.3	10.4	-14.3	4.1	3.8
South Atlantic	-1.0	-4.0	3.0	-7.7	-7.1	10.4	19.5	7.7	0.8	4.3	-6.3	14.5	-22.2	-29.2	5.1
West North Central	1.2	-2.5	-1.6	-4.5	-6.7	3.8	6.9	2.2	0.3	7.1	-3.1	10.8	-14.1	15.9	3.6
West South Central	-0.2	-5.4	-0.4	-7.7	-5.8	2.3	20.2	4.0	1.0	10.1	-8.2	15.3	-16.5	33.2	4.9