

Table. Odds ratio (99% confidence intervals) for food groups eaten by different diabetes status taking healthy participants as the reference group at Daytime or Nighttime, NDNS RP 2008-2017.

		Earlier than 8 PM, Daytime		8 PM to 6 AM, Nighttime	
		OR	99% CI	OR	99% CI
Pudding	Pre-diabetics	1.19	0.63, 2.24	0.73	1.06, 1.94
	Undiagnosed diabetics	0.90	0.46, 1.81	1.06	0.28, 3.99
	Diabetics	1.46	0.90, 2.41	0.59	0.15, 2.36
	Healthy	1	--	1	--
Regular soft drink	Pre-diabetics	0.87	0.42, 1.82	0.91	0.45, 1.83
	Undiagnosed diabetics	1.12	0.49, 2.53	1.85	0.62, 5.57
	Diabetics	0.86	0.48, 1.54	0.69	0.29, 1.57
	Healthy	1	--	1	--
Sugar confectionery	Pre-diabetics	0.56	0.18, 1.71	0.77	0.17, 3.42
	Undiagnosed diabetics	0.44	0.12, 1.56	2.98	0.52, 16.97
	Diabetics	0.63	0.25, 1.60	2.42	0.76, 7.69
	Healthy	1	--	1	--
Chocolate	Pre-diabetics	0.94	0.53, 1.65	1.28	0.69, 2.37
	Undiagnosed diabetics	0.93	0.46, 1.89	0.75	0.34, 1.68
	Diabetics	0.58	0.34, 0.99	0.96	0.54, 1.69
	Healthy	1	--	1	--
Beer	Pre-diabetics	1.21	0.69, 2.11	0.71	0.36, 1.39
	Undiagnosed diabetics	1.09	0.49, 2.39	1.19	0.51, 2.84
	Diabetics	0.86	0.29, 2.56	0.66	0.28, 1.57
	Healthy	1	--	1	--
Ice cream	Pre-diabetics	0.85	0.32, 2.26	1.14	0.23, 5.72
	Undiagnosed diabetics	1.14	0.49, 2.58	0.48	0.08, 2.92
	Diabetics	0.96	0.54, 1.73	0.67	0.19, 2.28
	Healthy	1	--	1	--
Biscuit	Pre-diabetics	0.81	0.58, 1.14	1.48	0.94, 2.32
	Undiagnosed diabetics	0.78	0.49, 1.22	1.29	0.65, 2.54
	Diabetics	0.94	0.69, 1.28	1.23	0.77, 1.97
	Healthy	1	--	1	--
Crisp	Pre-diabetics	1.01	0.61, 1.65	1.48	0.70, 3.14
	Undiagnosed diabetics	0.91	0.45, 1.84	0.97	0.25, 3.77
	Diabetics	1.07	0.72, 1.59	0.64	0.25, 1.62
	Healthy	1	--	1	--

Logistic regression models with GEE were adjusted for age, sex, body mass index, and social-economic levels.

NDNS RP: National Diet and Nutrition Survey Rolling Programme