

**Supplemental Table S1.** Prevalence and trends in use of non-vitamin, non-mineral supplements among U.S. adults with diabetes from 1999 to 2014 †

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	30-Day Prevalence of Dietary Supplement Use, Weighted % (Weighted 95% CI) ‡								P for trend	2013-2014 vs 1999-2000	
	1999-2000 (n=577)	2001-2002 (n=631)	2003-2004 (n=656)	2005-2006 (n=687)	2007-2008 (n=1089)	2009-2010 (n=1072)	2011-2012 (n=985)	2013-2014 (n=991)		Ratio	Difference
<b>Increased Supplement Use †</b>											
Amino acids	0	0.1 (0.0-0.4)	0.5 (0.0-1.7)	0.2 (0.0-0.7)	0.1 (0.0-0.3)	0.4 (0.0-0.9)	1.0 (0.0-2.4)	1.7 (0.0-3.6)	.03	n/a	1.7 (-0.1-3.5)
Methylsulfonyl-methane	0.7 (0.0-1.7)	2.3 (0.1-4.6)	3.5 (2.1-5.0)	1.9 (0.4-3.3)	1.8 (0.4-3.2)	1.6 (0.6-2.5)	1.2 (0.1-2.2)	1.0 (0.0-1.9)	.07	1.4 (0.2-7.8)	0.3 (-1.1-1.6)
Omega-3 fatty acids	0.7 (0.0-1.9)	0.3 (0.0-0.9)	0.3 (0.0-0.9)	1.4 (0.1-2.8)	3.5 (1.9-5.0)	6.8 (4.5-9.0)	8.9 (6.5-11)	13 (9.4-16)	<.0001	18 (3.7-85)	12 (8.6-16)
Fish oil/EPA/DHA/DPA	1.5 (0.0-3.5)	3.2 (1.0-5.4)	3.3 (1.1-5.4)	5.8 (2.6-9.1)	9.3 (6.0-13)	11 (7.6-14)	13 (9.3-16)	15 (11-18)	<.0001	9.8 (2.7-36)	13 (8.9-18)
Omega-6 fatty acids	0	0	0.2 (0.0-0.5)	0.4 (0.0-1.4)	0.5 (0.0-1.4)	0.4 (0.0-1.1)	0.3 (0.0-0.8)	0.8 (0.0-2.0)	.10	n/a	0.8 (-0.4-1.9)
Omega-9 fatty acids	0	0	n/a	n/a	0.5 (0.0-1.3)	n/a	0.2 (0.0-0.6)	0.7 (0.0-1.9)	.10	n/a	0.74 (-0.4-1.9)
Probiotic	0	0	0.3 (0.0-0.8)	0.5 (0.0-1.4)	0.6 (0.0-1.3)	0.0 (0.0-0.1)	1.0 (0.0-2.7)	0.6 (0.0-1.3)	.06	n/a	0.6 (-0.1-1.2)
<b>Decreased Supplement Use †</b>											
Bilberry	1.2 (0.0-2.4)	1.7 (0.0-3.4)	0.6 (0.0-1.7)	1.7 (0.1-3.4)	0.7 (0.0-1.6)	0.4 (0.0-1.1)	0.1 (0.0-0.4)	0.2 (0.0-0.5)	.0005	0.2 (0.0-0.9)	-1.0 (-2.2-0.2)
Garlic	5.7 (3.1-8.3)	5.7 (2.4-9.1)	3.2 (1.8-4.5)	3.3 (1.5-5.2)	1.7 (0.2-3.1)	2.0 (0.6-3.4)	1.4 (0.0-3.0)	1.1 (0.2-2.0)	<.0001	0.2 (0.1-0.5)	-4.6 (-7.2- -2.0)
Ginkgo biloba	3.0 (0.0-6.6)	3.2 (0.6-5.9)	1.6 (0.6-2.7)	2.1 (0.5-3.8)	1.6 (0.1-3.1)	1.0 (0.1-1.9)	0.6 (0.1-1.1)	0.8 (0.0-1.5)	.002	0.3 (0.1-1.1)	-2.3 (-5.7-1.2)
Ginseng	5.5 (1.3-9.8)	5.4 (2.6-8.2)	3.1 (1.7-4.5)	2.0 (0.4-3.7)	1.9 (0.3-3.4)	1.0 (0.2-1)	0.9 (0.0-1.9)	0.2 (0.0-0.4)	<.0001	0.03 (0.0, 0.1)	-5.4 (-9.4- -1.3)
Grape seed	0.9 (0.0-2.1)	2.9 (0.7-5.1)	1.7 (1.0-2.5)	1.2 (0.1-2.3)	0.3 (0.0-0.6)	0.4 (0.0-1.1)	0.1 (0.0-0.3)	0.5 (0.0-1.2)	.0005	0.5 (0.1-3.4)	-0.4 (-1.8-0.9)
Para-aminobenzoic acid	3.6 (1.4-5.8)	1.3 (0.4-2.3)	1.9 (0.0-3.8)	1.6 (0.2-3.0)	1.1 (0.2-2.4)	1.2 (0.1-2.4)	1.1 (0.3-2.0)	1.1 (0.1-2.1)	.02	0.3 (0.1-0.9)	-2.5 (-4.8- -0.2)
Quercetin	1.0 (0.0-2.3)	0.4 (0.0-0.9)	0.7 (0.0-1.6)	1.1 (0.0-2.2)	1.2 (0.2-2.1)	0.7 (0.0-1.5)	0.1 (0.0-0.1)	0.2 (0.0-0.4)	.03	0.2 (0.03-1.0)	-0.83 (-2.1-0.5)
Soy	1.9 (0.0-4.2)	0.4 (0.0-1.0)	0.6 (0.0-1.4)	0.7 (0.0-1.6)	0.6 (0.0-1.6)	0.2 (0.0-0.7)	0.7 (0.1-1.3)	0.1 (0.0-0.2)	.04	0.03 (0.0-0.3)	-1.9 (-4.0-0.3)
<b>Stable Use †</b>											
Coenzyme Q10	1.2 (0.0-2.9)	0.3 (0.0-0.8)	1.7 (0.0-4.0)	2.9 (0.4-5.4)	2.6 (0.8-4.4)	2.4 (0.7-4.1)	1.7 (0.1-3.3)	3.0 (0.5-5.4)	.12	2.4 (0.5-12)	1.7 (-1.2-4.7)

Cranberry	0.6 (0.0-1.5)	1.8 (0.0-3.6)	0.7 (0.0-1.5)	0.6 (0.0-1.4)	1.8 (0.3-3.3)	0.6 (0.0-1.2)	0.9 (0.0-2.0)	0.9 (0.1-1.6)	.66	1.4 (0.3-6.1)	0.23 (-0.8-1.3)
Alpha-linolenic acid or flaxseed	2.3 (0.0-4.7)	0.2 (0.0-0.5)	1.7 (0.5-3.0)	0.9 (0.0-2.1)	0.5 (0.1-0.9)	1.1 (0.0-2.2)	2.7 (0.8-4.5)	1.0 (0.0-2.0)	.73	0.4 (0.1-1.7)	-1.3 (-3.7-1.1)
Echinacea	1.1 (0.0-2.9)	1.1 (0.0-2.4)	0.5 (0.0-1.6)	0.8 (0.0-1.7)	1.5 (0.4-2.6)	0.4 (0.0-0.9)	0.3 (0.0-0.7)	0.4 (0.0-1.2)	.14	0.3 (0.0-4.7)	-0.71 (-2.6-1.2)
Bromelain	0.6 (0.0-1.6)	1.0 (0.0-2.3)	0.3 (0.0-0.8)	0.8 (0.0-2.2)	0.7 (0.0-1.6)	1.1 (0.1-2.0)	0 (0.0-1.8)	0.6 (0.0-1.8)	.66	1.1 (0.1-11)	0.05 (-1.4-1.5)
Chondroitin	0.7 (0.0-1.6)	4.5 (1.7-7.2)	4.0 (1.0-7.1)	3.2 (1.0-5.4)	3.8 (0.9-5.4)	1.9 (1.1-2.8)	2.0 (0.7-3.2)	2.8 (0.7-5.0)	.52	3.9 (1.0-14)	2.1 (-0.1-4.3)
Fiber	1.1 (0.3-1.9)	2.9 (1.5-4.2)	2.4 (0.7-4.1)	3.6 (2.0-5.1)	4.4 (1.6-7.1)	1.3 (0.2-2.3)	1.2 (0.0-2.6)	2.6 (1.1-4.0)	.60	2.4 (1.0-5.7)	1.5 (-0.1-3.1)
Ginger	0.6 (0.0-1.5)	0.2 (0.0-0.6)	0.5 (0.0-1.4)	1.1 (0.0-2.8)	0.4 (0.0-1.1)	0.2 (0.0-0.4)	0.3 (0.0-1.0)	0.4 (0.0-0.9)	.51	0.7 (0.1-5.0)	-0.20 (-1.2-0.8)
Glucosamine	1.8 (0.3-3.3)	4.9 (2.1-7.7)	5.6 (2.0-9.2)	3.2 (0.6-5.7)	3.7 (0.9-6.5)	2.9 (1.8-4.0)	4.6 (1.7-7.5)	4.5 (2.0-6.9)	.65	2.4 (1.0-6.3)	2.6 (-0.1-5.4)
Green tea or EGCG	0 (0.0-1.5)	0.4 (0.3-0.5)	1.1 (0.0-2.6)	3.4 (1.6-5.1)	2.8 (0.4-5.3)	0.7 (0.0-1.3)	0.8 (0.3-1.3)	1.7 (0.1-3.3)	.22	n/a	1.7 (0.2-3.3)
Saw palmetto (among men)	2.4 (0.0-5.9)	3.4 (0.6-6.2)	3.9 (0.0-8.0)	2.1 (0.0-4.6)	1.0 (0.3-1.7)	0.8 (0.0-1.8)	0.8 (0.0-1.6)	2.2 (0.4-4.1)	.14	0.9 (0.2-4.5)	-0.20 (-4.0-3.6)

Abbreviations: DHA, docosahexaenoic acid; DPA, docosapentaenoic acid; EGCG, epigallocatechin gallate; EPA, eicosapentaenoic acid; n/a, not available.

<sup>†</sup> Survey-weighted logistic regression was used to calculate *P* for linear trend across waves. A decrease corresponds to a ratio <1 (or a difference <0) and *P* for trend <0.05. An increase represents a ratio >1 (or a difference >0) and *P* for trend <0.05. Stable represents a *P* for trend ≥0.05.

<sup>‡</sup> Sample weights were considered for analyses to account for complex survey design. If the cell count is 0, the cell is recorded with 0.