



## MEASURE TO MANAGE

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# Figures and notes for:

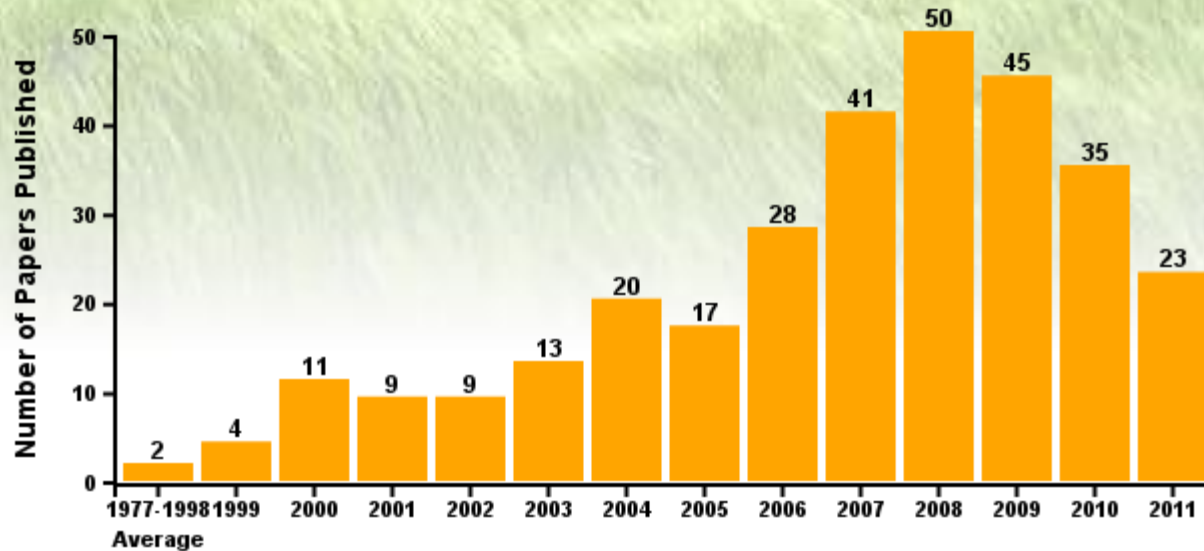
Baranski et al. “Higher antioxidant and lower cadmium concentrations and lower incidence of pesticide residues in organically grown crops: a systematic literature review and meta-analyses” *British Journal of Nutrition*, July 15, 2014.



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**Figure 1: Number of Papers Published by Year**



**Notes:** 17% of studies were published before 2002. 45% were published from 2008-2011, and since the Dangour et al. review, 17% of studies from 2010-2011.

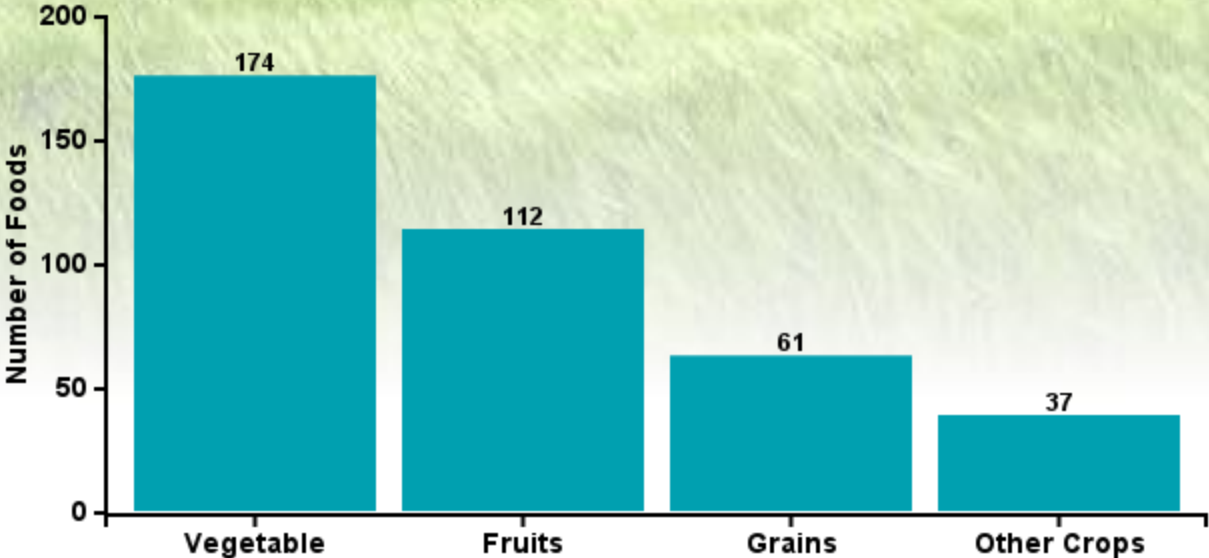
**Source:** Supplemental Figure 1 in the published paper.



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**Figure 2: Foods Analyzed in the 343 Studies Included in the BJN Study**



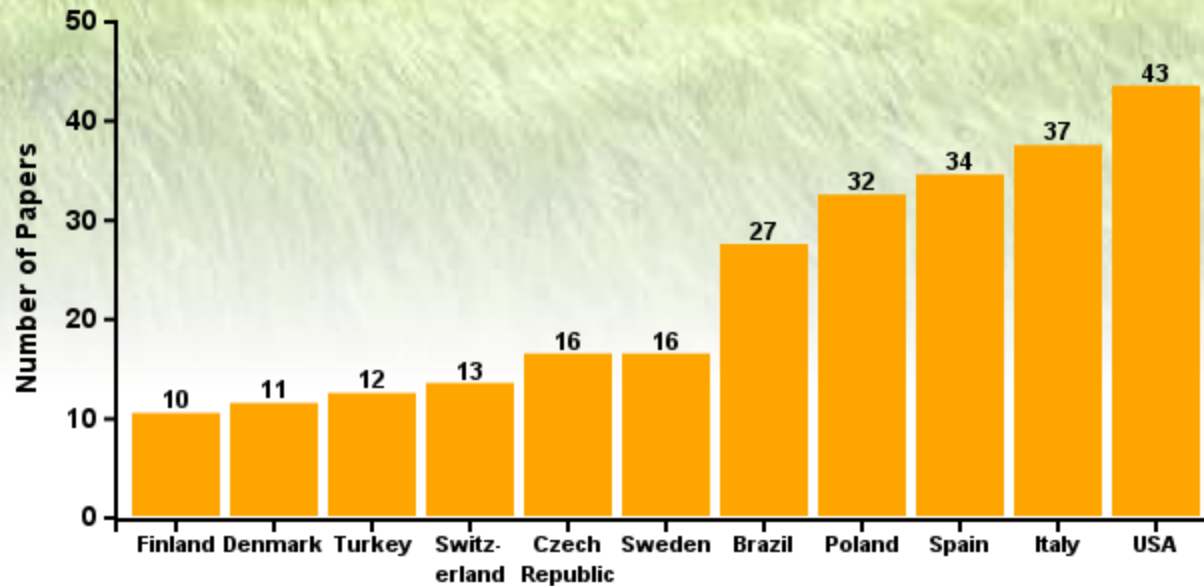
Source: Supplemental Figure 1 in the published paper.



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**Figure 3: 11 Countries from which 10 or more of the Studies Originated**



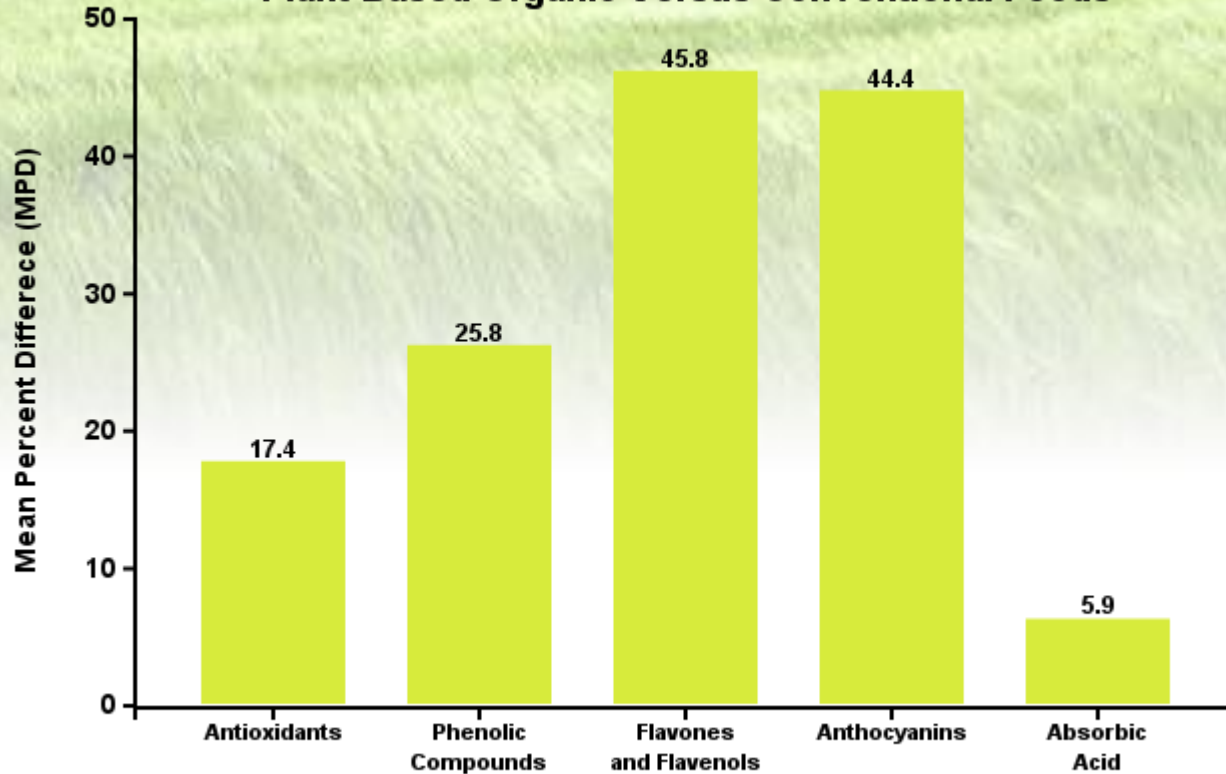
Source: Figure 2 in the Supplemental Data of the published paper.



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**Figure 4: Differences in the Mean Percentage Difference (MPD) for Nutrients in Weighted Meta-Analysis of Plant-Based Organic Versus Conventional Foods**



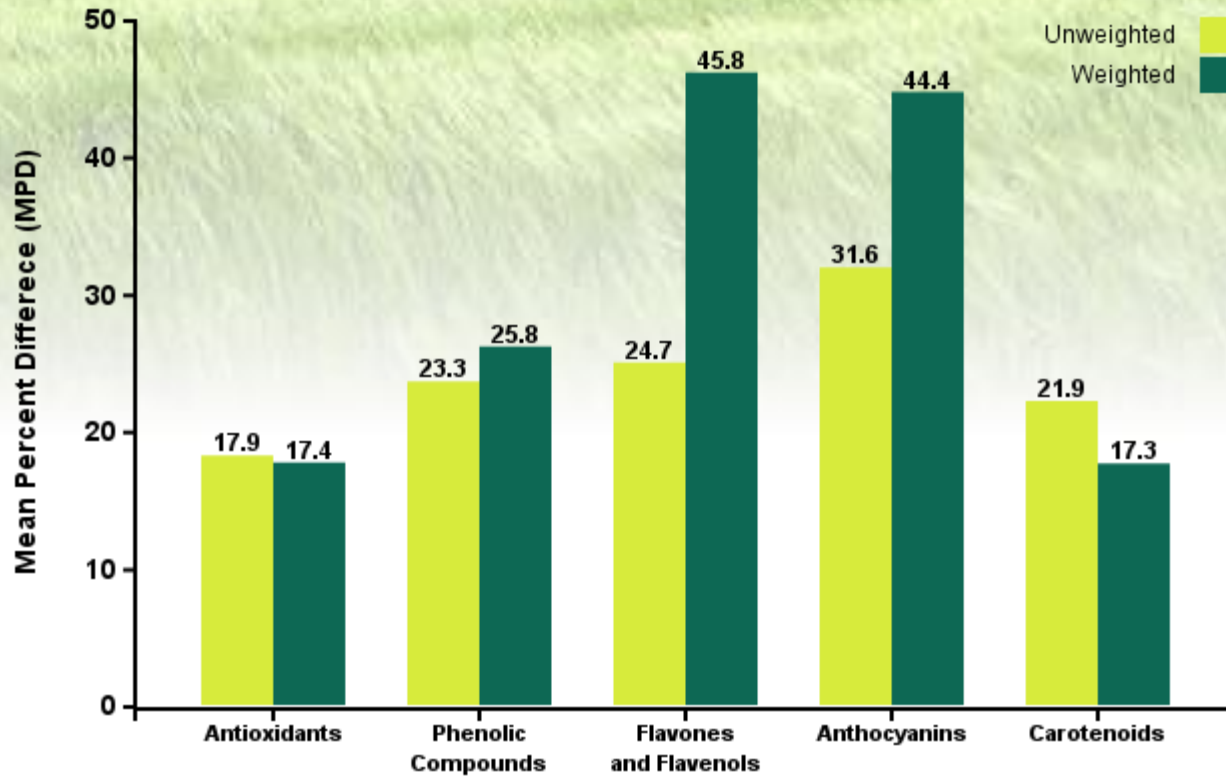
Source: Data from Baranski et al. 2014, Supplemental Data Table 9.



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**Figure 5: Nutritional Differences Between Organic and Conventional Fruits and Vegetables**



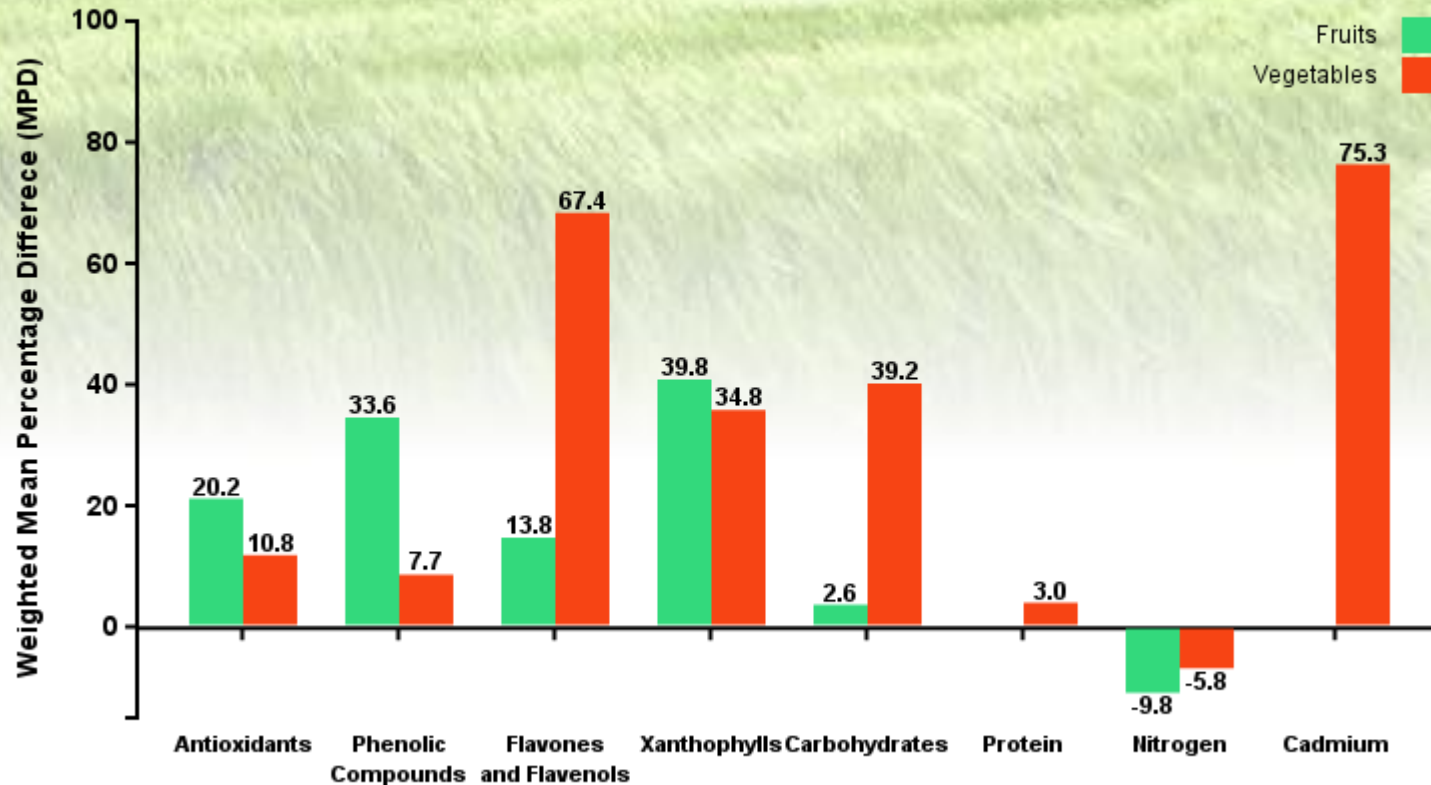
Source: Data from Baranski et al. 2014, Supplemental Data Table 9.



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**Figure 6: Nutritional Differences Between Organic and Conventional Fruits and Vegetables**



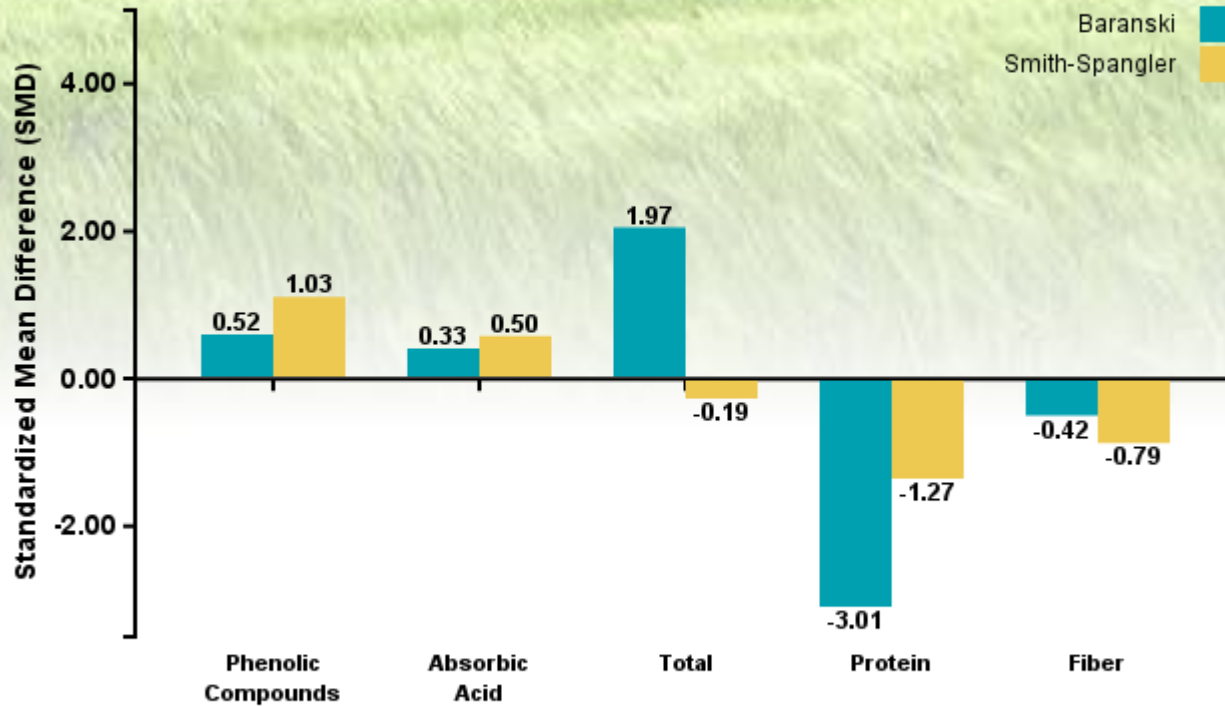
Source: Table 10 of the supplemental data in Baranski et al. 2014.



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**Figure 7: Difference in Results Between Baranski et al. and Smith-Spangler et al.**



**Source:** Baranski is data from Table 1 of this paper, Baranski et al. published in British Journal of Nutrition, July 2014. Smith-Spangler is data from Table 1 of Smith-Spangler et al., published in Annals of Internal Medicine, 2011.

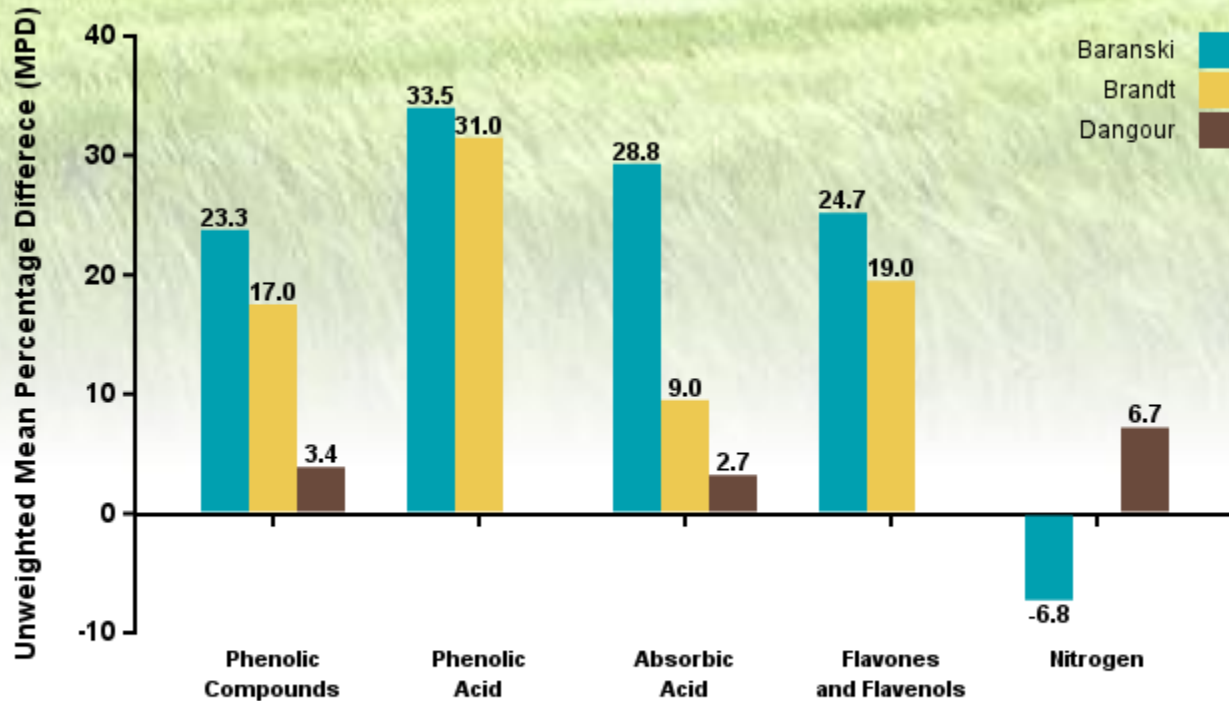




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**Figure 8: Difference in Results Between Baranski et al., Brandt et al. and Dangour et al.**



**Source:** Baranski is data from Table 9 of the supplemental data for this paper, Baranski et al., British Journal of Nutrition, July 2014. Brandt is data from Table 3 of Brandt et al., published in Critical Reviews of Plant Science, 2011. Dangour is data from Table 1 in Dangour et al, published in American Journal of Clinical Nutrition, 2009.