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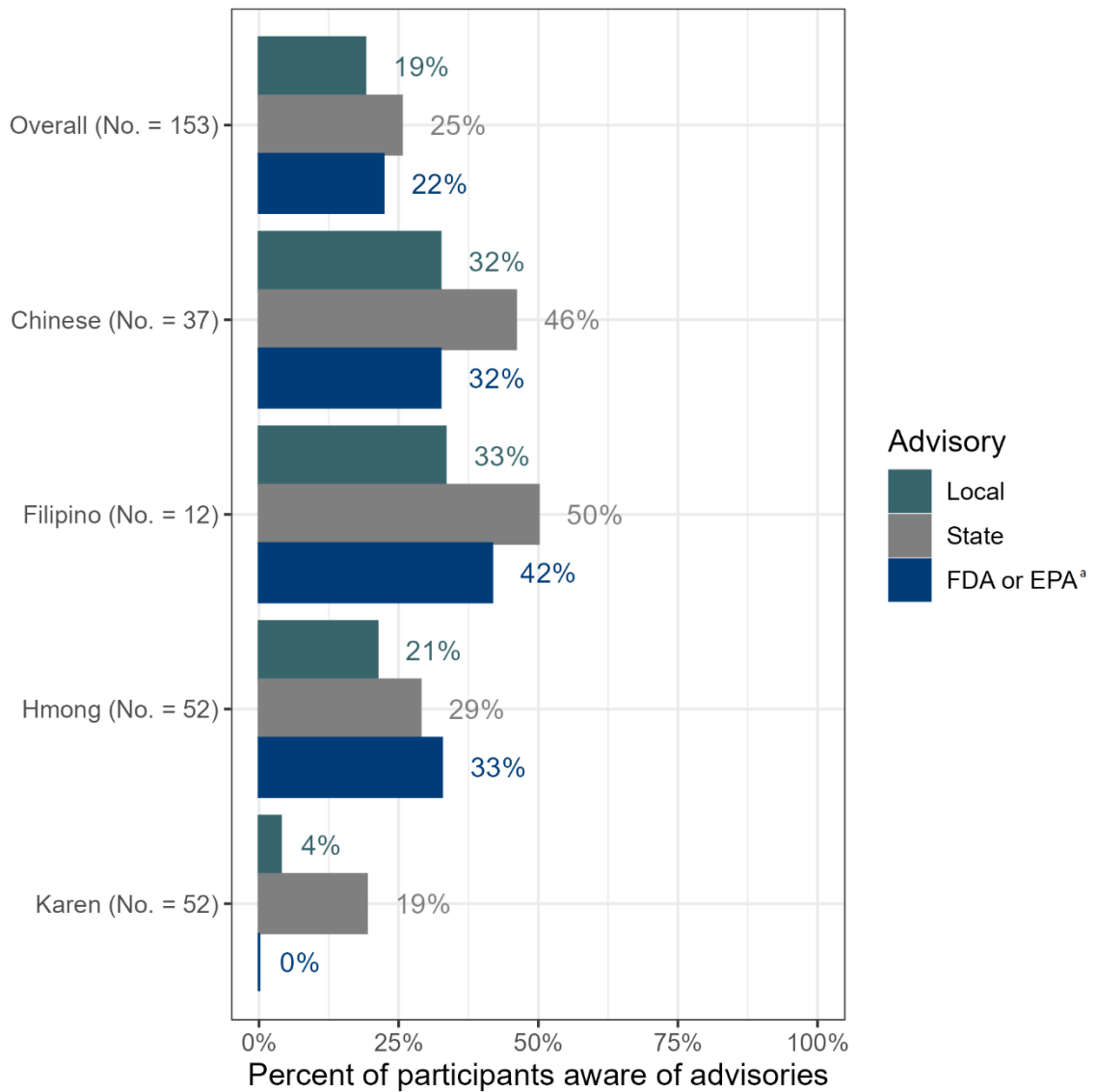
WMJ

WMJ (ISSN 1098-1861) is published through a collaboration between The Medical College of Wisconsin and The University of Wisconsin School of Medicine and Public Health. The mission of *WMJ* is to provide an opportunity to publish original research, case reports, review articles, and essays about current medical and public health issues.

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Supplemental Figure. Awareness of sportfish advisories among Asian women of childbearing age by ethnicity — Milwaukee, Wisconsin, January 1, 2022–January 31, 2023



^aFDA and EPA: U.S. Food and Drug Administration and U.S. Environmental Protection Agency.

Supplemental Table 1. Proportion of participants exceeding consumption advisories and median consumption during the preceding year of individual fish species fresh-caught in Milwaukee estuary area of concern and Wisconsin waters among Asian women of childbearing age — Milwaukee, Wisconsin, January 1, 2022–January 31, 2023

	Milwaukee Estuary Area of Concern			Wisconsin		
	Recommended annual maximum meals ^a	No. (%) women who exceeded consumption advisories	Median number of annual meals (Range)	Recommended annual maximum meals ^b	No. (%) women who exceeded consumption advisories	Median number of annual meals (Range)
Black Crappie	6	2 (1)	0 (0–12)	52	0	0 (0–40)
Bluegill	12	0	0 (0–12)	52	0	0 (0–20)
Brown Trout	12	0	0 (0–7)	52	0	0 (0–7)
Buffalo	12	1 (1)	0 (0–25)	12	1 (1)	0 (0–25)
Bullhead	12	0	0 (0–10)	52	0	0 (0–10)
Carp	0	44 (29)	0 (0–25)	12	1 (1)	0 (0–25)
Chinook Salmon	12	0	0 (0–10)	12	0	0 (0–12)
Chubs	12	0	0 (0–8)	12	0	0 (0–8)
Coho Salmon	12	0	0 (0–12)	12	0	0 (0–12)
Lake Trout	52	0	0 (0–6)	52	0	0 (0–6)
Lake White	12	1 (1)	0 (0–20)	12	2 (1)	0 (0–36)
Large Mouth Bass	12	0	0 (0–12)	12	0	0 (0–12)
Muskellunge	0	3 (2)	0 (0–3)	0	3 (2)	0 (0–3)
Northern Pike	12	0	0 (0–2)	12	0	0 (0–5)
Rainbow Trout	52	0	0 (0–8)	52	0	0 (0–12)

APPENDIX

Red Horse	6	0	0 (0–4)	12	0	0 (0–4)
Rock Bass	12	1 (1)	0 (0–24)	52	0	0 (0–24)
Sheepshead	12	1 (1)	0 (0–25)	12	2 (1)	0 (0–25)
Small Mouth Bass	12	0	0 (0–12)	12	0	0 (0–12)
Smelt	12	0	0 (0–6)	12	0	0 (0–6)
Walleye	6	1 (1)	0 (0–10)	12	0	0 (0–12)
White Bass	12	2 (1)	0 (0–50)	12	5 (3)	2 (0–50)
White Perch	12	0	0 (0–7)	12	0	0 (0–7)
White Sucker	6	1 (1)	0 (0–8)	12	0	0 (0–8)
Yellow Perch	52	0	0 (0–6)	12	1 (1)	0 (0–20)

^a Advisories for fish consumption in the Milwaukee Estuary Area of Concern [5]

^b Advisories for fish consumption in Wisconsin overall [5]

Supplemental Table 2. Proportion of participants exceeding consumption advisories and median consumption during the preceding year of individual store-purchased fish species among Asian women of childbearing age — Milwaukee, Wisconsin, January 1, 2022–January 31, 2023

	Recommended annual maximum^a	No.(%) women who exceeded consumption advisories	Median number of annual meals (range)
Cod	156	0	0 (0–48)
Halibut	52	0	0 (0–24)
King Mackerel	0	23 (15)	0 (0–48)
Pollock	156	0	0 (0–20)
Salmon	156	0	3 (0–104)
Shark	0	4 (3)	0 (0–2)
Swordfish	0	10 (7)	0 (0–6)
Tilapia	156	1 (1)	3 (0–250)
Tilefish	0	3 (2)	0 (0–3)
Tuna: Albacore	52	0	0 (0–48)
Tuna: light	156	0	0 (0–100)
Tuna: fresh or frozen	52	0	0 (0–48)

^a Fish advisories come from the U.S. Food and Drug Administration’s (FDA) and U.S. Environmental Protection Agency’s (EPA) resource “Advice about eating fish.” “Best Choices” are recommended to be eaten 2 or 3 times per week, or up to 156 servings per year. “Good Choices” are recommended to be eaten 1 time per week (up to 52 per year), and “Choices to avoid” are not safe at any level of consumption (0 servings per year) [1].

Supplemental Table 3. List of Fish Consumption Advisories Referenced in this Manuscript

Advisory	Website ^a
Milwaukee Estuary Area of Concern	Wisconsin Department of Natural Resources (DNR) Query Tool (select “Milwaukee Area Estuary from Estabrook Falls to Harbor Mouth including Menomonee and Kinnickinnic Rivers): https://apps.dnr.wi.gov/fishconsumptionadvisoryquery/ More information on the Milwaukee Estuary Area of Concern: https://dnr.wisconsin.gov/topic/GreatLakes/Milwaukee.html
Wisconsin State Waters	Choose Wisely Publication https://widnr.widen.net/s/s6mkcq6tmr/pub_fh_824_choosewisely
FDA/EPA	Advice about Eating Fish: https://www.fda.gov/food/consumers/advice-about-eating-fish

a. Website URLs accurate as of September, 2024.