

Supplement Material

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Table S1. Participant Characteristics by Quintiles of Healthy Plant-based Diet Index.

Characteristics	Quintile 1 (n=2135)	Quintile 2 (n=2396)	Quintile 3 (n=2645)	Quintile 4 (n=2163)	Quintile 5 (n=2616)
Median score (range)	42 (26-44)	47 (45-48)	51 (49-52)	54 (53-56)	60 (57-77)
Female, %	48.7	52.8	56.3	60.5	61.8
Mean age (SD)	59.1 (5.6)	59.5 (5.7)	60.1 (5.7)	60.2 (5.7)	60.7 (5.6)
Race, %					
White	69.1	75.2	79.9	80.7	83.6
Black	30.8	24.6	19.7	19.0	16.1
BMI, mean (SD)	29.3 (5.7)	29.0 (5.7)	28.4 (5.4)	28.2 (5.3)	27.7 (5.3)
Current smoker, %	19.6	19.4	17.2	16.6	14.1
Alcohol intake in g/week, mean (SD)	36.9 (110.3)	45.9 (132.3)	40.7 (100.7)	41.5 (108.2)	43.6 (110.8)
Chronic lung disease, %	4.1	4.8	5.1	4.9	4.6
Asthma	5.0	3.8	4.7	4.4	4.8
COPD					
Diabetes mellitus	16.7	15.2	14.8	16.2	13.4
Income, %					
<50,000	34.8	32.5	29.8	31.2	25.8
50,000-75,000	33.8	35.4	37.5	34.8	37.6
>75,000	31.4	32.1	32.7	34.0	36.6
Education, %					
Less than HS	27.5	21.3	19.2	16.6	14.5
HS graduate	41.1	43.5	43.0	42.7	39.5
Some college and above	31.4	35.1	37.8	40.6	46.0
Food and nutrient intakes, mean (SD)					
Total energy (kcal)	1528.3 (608.4)	1482.4 (593.4)	1543.1 (579.8)	1649.2 (585.5)	1824.9 (549.2)
Healthy plant foods (servings/day)	4.6 (2.3)	5.9 (2.4)	7.2 (2.6)	8.6 (2.8)	11.2 (3.5)
Less healthy plant foods (servings/day)	5.9 (2.8)	5.2 (2.6)	5.0 (2.6)	4.8 (2.6)	4.6 (2.4)
Animal foods (servings/day)	4.4 (2.0)	3.9 (1.9)	3.9 (1.9)	3.9 (2.0)	4.1 (2.0)
Vegetables and fruit (servings/day)	2.0 (1.2)	2.6 (1.4)	3.3 (1.5)	4.0 (1.9)	5.6 (2.6)
Meat (servings/day)	1.7 (0.9)	1.5 (0.9)	1.4 (0.9)	1.5 (0.9)	1.4 (0.9)
Fish (servings/day)	0.3 (0.3)	0.3 (0.3)	0.3 (0.3)	0.3 (0.3)	0.3 (0.4)
Dairy (servings/day)	1.5 (1.2)	1.5 (1.2)	1.6 (1.2)	1.7 (1.4)	2.0 (1.5)
Fiber (g)	12.5 (5.7)	14.1 (6.0)	16.6 (6.8)	19.3 (7.6)	24.7 (9.3)

Vitamin A (IU)	6587.1 (4750.9)	7779.8 (5730.1)	9451.8 (6537.4)	11250.6 (7837.2)	15507.6 (12205.1)
Vitamin C (mg)	109.1 (77.8)	110.6 (77.5)	129.4 (87.4)	139.6 (94.4)	166.0 (101.3)
Folate (mcg)	208.0 (101.0)	218.1 (99.4)	249.0 (108.5)	275.0 (123.0)	331.1 (137.1)
Vitamin B12 (mcg)	6.7 (4.3)	6.4 (3.9)	6.4 (3.9)	6.5 (3.9)	6.6(4.1)
Iron (mg)	10.3 (4.7)	10.5 (4.9)	11.2 (5.2)	12.3 (5.4)	13.9 (5.7)
Calcium (mg)	586.8 (341.2)	583.4 (335.9)	636.5 (353.9)	696.2 (398.0)	821.6
Magnesium (mg)	206.0 (78.3)	218.9 (79.7)	244.3 (82.2)	271.3 (88.8)	324.9 (99.7)
Potassium (mg)	2184.8 (827.4)	2314.9 (828.9)	2588.6 (844.2)	2860.6 (926.6)	3425.9 (1017.6)
Zinc (mg)	9.8 (4.3)	9.7 (4.5)	10.1 (4.3)	10.7 (4.5)	11.8 (4.6)
Protein (g)	68.8 (27.6)	67.9 (28.2)	71.1 (27.7)	76.9 (29.9)	86.4 (32.4)
Carbs (g)	117.7 (80.5)	176.7 (76.8)	191.0 (79.1)	208.8 (81.3)	242.5 (82.05)
Fat (g)					
Animal	39.9 (18.6)	36.0 (18.6)	35.0 (18.3)	35.5 (18.3)	35.3 (17.9)
Vegetable	20.7 (12.0)	19.6 (12.2)	19.8 (11.9)	20.9 (12.3)	22.6 (13.5)

Table S2. Participant Characteristics by Quintiles of Unhealthy Plant-based Diet Index.

Characteristics	Quintile 1 (n=2348)	Quintile 2 (n=2748)	Quintile 3 (n=2269)	Quintile 4 (n=2324)	Quintile 5 (n=2266)
Median score (range)	43 (20-45)	48 (46-49)	51 (50-52)	54 (53-56)	60 (57-76)
Female, %	61.6	60.1	57.6	52.5	48.2
Mean age (SD)	60.4 (5.7)	60.2 (5.6)	60.0 (5.7)	59.8 (5.7)	59.3 (5.7)
Race, %					
White	79.3	76.9	77.4	77.3	79.2
Black	20.4	22.7	22.3	22.5	20.7
BMI, mean (SD)	28.6 (5.6)	28.5 (5.4)	28.4 (5.7)	28.5 (5.5)	28.4 (5.5)
Current smoker, %	19.2	17.1	14.9	16.7	18.5
Alcohol intake in g/week, mean (SD)	36.1 (101.3)	39.3 (111.1)	38.2 (94.7)	44.3 (113.5)	52.0 (138.7)
Chronic lung disease, %	4.3	4.5	5.5	4.8	4.3
Asthma	4.7	4.3	4.5	4.3	4.9
COPD					
Diabetes mellitus	19.9	15.2	15.9	12.9	11.8
Income, %					
<50,000	30.0	31.6	29.9	29.9	31.4
50,000-75,000	37.2	36.1	35.7	35.7	34.7
>75,000	32.9	32.4	33.9	34.4	33.9
Education , %					
Less than HS	18.3	18.5	19.2	20.1	22.3
HS graduate	40.6	41.7	41.5	42.5	43.7
Some college and above	41.1	39.8	39.3	37.5	34.1
Food and nutrient intakes, mean (SD)					
Total energy intake (kcal)	1564.2 (570.8)	1493.7 (561.7)	1506.4 (556.4)	1606.1 (579.2)	1901.5 (619.6)
Healthy plant foods (servings/day)	9.7 (3.5)	8.1 (3.4)	7.3 (3.4)	6.8 (3.3)	6.0 (3.1)
Less healthy plant foods (servings/day)	3.3 (1.7)	4.1 (1.9)	4.7 (2.1)	5.6 (2.2)	7.8 (2.9)
Animal foods (servings/day)	4.5 (2.1)	3.9 (1.9)	3.8 (1.8)	3.8 (2.0)	4.0 (1.9)
Vegetables and fruit (servings/day)	4.5 (2.2)	3.8 (2.3)	3.5 (2.2)	3.2 (2.0)	2.9 (1.9)
Meat (servings/day)	1.6 (0.9)	1.5 (0.9)	1.4 (0.8)	1.5 (0.9)	1.6 (0.9)
Fish (servings/day)	0.4 (0.4)	0.3 (0.3)	0.3 (0.3)	0.2 (0.3)	0.2 (0.3)
Dairy (servings/day)	1.9 (1.3)	1.6(1.2)	1.6(1.2)	1.6(1.4)	1.6 (1.4)
Fiber (g)	19.7 (8.5)	17.7 (8.5)	16.9 (8.5)	16.6 (8.1)	17.1 (8.1)

Vitamin A (IU)	13136(9405)	10965 (9285)	9797 (7488)	8918 (7488)	8239 (6898)
Vitamin C (mg)	127.0 (78.2)	125.8 (83.7)	127.9 (88.5)	129.6 (87.9)	150.6 (112.4)
Folate (mcg)	273.6 (118.4)	253.8 (119.1)	250.6 (127.3)	248.6 (118.2)	264.4 (133.3)
Vitamin B12 (mcg)	7.3 (4.2)	6.4 (3.9)	6.2 (3.8)	6.1 (3.8)	6.5 (3.8)
Iron (mg)	11.9 (4.9)	11.2 (4.8)	11.2 (5.6)	11.5 (5.5)	12.6 (6.0)
Calcium (mg)	734.0 (392.0)	650.2 (363.8)	635.9 (376.9)	642.9 (391.8)	680.5 (394.3)
Magnesium (mg)	280.2 (97.0)	252.0 (95.4)	244.3 (96.8)	243.0 (93.9)	255.0 (94.4)
Potassium (mg)	2967.5 (1007.8)	2675.1 (996.3)	2589.7 (1001.6)	2566.2 (984.3)	2670.0 (955.6)
Zinc (mg)	11.0 (4.6)	10.1 (4.4)	9.9 (4.3)	10.2 (4.6)	11.1 (4.7)
Protein (g)	82.4 (32.4)	73.6 (29.8)	71.1 (29.2)	70.9 (29.5)	74.2 (27.9)
Carbs (g)	183.4 (72.5)	182.0 (75.6)	187.7 (78.2)	202.4 (79.1)	249.5 (94.0)
Fat (g)					
Animal	38.5 (19.5)	34.7 (18.3)	33.7 (16.8)	35.2 (18.3)	39.3 (18.2)
Vegetable	17.8 (10.4)	18.1 (10.6)	19.0 (11.2)	21.6 (12.5)	27.7 (14.7)

Table S3. Unadjusted Incidence Rates of Hospitalizations with Respiratory Infections by Quintiles of Diet Indices.

Incident Rates (per 1,000 PY) by Quintiles of Diet Indices	
PDI	
Quintiles	IR (95% CI)
1	12.96 (11.87, 14.16)
2	11.31 (10.39, 12.30)
3	11.19 (10.26, 12.21)
4	10.42 (9.58, 11.33)
5	10.64 (9.69, 11.68)
HPDI	
Quintiles	
1	12.02 (10.99, 13.15)
2	11.40 (10.45, 12.43)
3	11.58 (10.67, 12.56)
4	11.26 (10.28, 12.34)
5	10.09 (9.24, 11.01)
UPDI	
Quintiles	
1	11.87 (10.90, 12.94)
2	11.06 (10.19, 12.00)
3	10.31 (9.38, 11.32)
4	11.27 (10.32, 12.31)
5	11.66 (10.68, 12.74)

Table S4. Risk of Hospitalization with Respiratory Infections by Quintiles of Components of Diet Indices.

Diet type		HR and 95% CI			
	Quintile	Unadjusted	Model 1*	Model 2 [#]	Model 3 ^{&}
Healthy plant foods	Quintile 1	1 (Ref)	1 (Ref)	1 (Ref)	1 (Ref)
	Quintile 2	0.91 (0.80, 1.03)	0.88 (0.78, 1.00)	0.93 (0.81, 1.07)	0.94 (0.82, 1.08)
	Quintile 3	0.96 (0.85, 1.09)	0.90 (0.80, 1.03)	0.92 (0.80, 1.06)	0.93 (0.81, 1.07)
	Quintile 4	0.91 (0.81, 1.03)	0.88 (0.78, 1.01)	0.91 (0.79, 1.06)	0.91 (0.79, 1.05)
	Quintile 5	0.84 (0.74, 0.96)	0.86 (0.75, 1.00)	0.87 (0.74, 1.01)	0.84 (0.71, 0.98)
	Trend p value	0.016	0.09	0.08	0.027
Less healthy plant foods	Quintile 1	1 (Ref)	1 (Ref)	1 (Ref)	1 (Ref)
	Quintile 2	1.02 (0.90, 1.16)	1.01 (0.89, 1.16)	1.08 (0.94, 1.24)	1.07 (0.93, 1.22)
	Quintile 3	1.01 (0.90, 1.16)	1.02 (0.90, 1.16)	1.04 (0.90, 1.20)	1.03 (0.89, 1.18)
	Quintile 4	0.95 (0.83, 1.08)	0.98 (0.85, 1.13)	1.00 (0.86, 1.16)	0.97 (0.83, 1.13)
	Quintile 5	1.18 (1.04, 1.34)	1.26 (1.08, 1.48)	1.24 (1.04, 1.48)	1.19 (1.00, 1.42)
	Trend p value	0.016	0.006	0.048	0.13
Animal foods	Quintile 1	1 (Ref)	1 (Ref)	1 (Ref)	1 (Ref)
	Quintile 2	0.97 (0.85, 1.10)	0.94 (0.83, 1.07)	0.92 (0.80, 1.06)	0.90 (0.78, 1.03)
	Quintile 3	1.04 (0.91, 1.18)	1.01 (0.89, 1.16)	0.98 (0.84, 1.13)	0.92 (0.79, 1.06)
	Quintile 4	1.16 (1.02, 1.32)	1.15 (1.00, 1.33)	1.11 (0.95, 1.30)	1.03 (0.88, 1.20)
	Quintile 5	1.28 (1.12, 1.46)	1.30 (1.10, 1.54)	1.21 (1.01, 1.46)	1.07 (0.89, 1.29)
	Trend p value	<0.001	<0.001	0.01	0.23

*adjusted for age, gender, race-center, total energy intake

[#]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD

[&]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD, BMI, diabetes.

In these Cox regression models, we adjusted for healthy plant foods, less healthy plant foods, and animal foods simultaneously.

COPD, chronic obstructive pulmonary disease

Table S5. Risk of Hospitalization with Respiratory Infection by Servings/day of Food Groups.

Food groups	HR 95% Confidence Limits			
	Unadjusted	Model 1*	Model 2 [#]	Model 3 ^{&}
Coffee and Tea	1.00 (0.98, 1.02)	1.01 (0.99, 1.03)	0.98 (0.96, 1.00)	0.98 (0.96, 1.00)
Whole grains	0.92 (0.88, 0.96)	0.93 (0.89, 0.98)	0.97 (0.92, 1.02)	0.96 (0.91, 1.01)
Fruits	0.99 (0.96, 1.02)	0.99 (0.95, 1.02)	1.02 (0.98, 1.06)	1.00 (0.97, 1.04)
Vegetables	0.99 (0.95, 1.03)	0.99 (0.95, 1.03)	1.00 (0.95, 1.05)	0.99 (0.95, 1.04)
Nuts	1.01 (0.94, 1.10)	0.98 (0.90, 1.07)	1.00 (0.91, 1.09)	0.98 (0.89, 1.07)
Legumes	1.06 (0.98, 1.14)	1.02 (0.94, 1.11)	0.98 (0.90, 1.07)	0.98 (0.89, 1.07)
Juice	1.00 (0.94, 1.06)	0.99 (0.93, 1.06)	1.01 (0.94, 1.08)	1.00 (0.93, 1.07)
Refined grains	1.03 (1.00, 1.06)	1.01 (0.98, 1.06)	1.03 (1.00, 1.07)	1.03 (0.99, 1.06)
Potatoes	0.98 (0.87, 1.10)	1.03 (0.91, 1.16)	1.09 (0.96, 1.25)	1.07 (0.94, 1.23)
Sugar sweetened beverages	1.03 (1.00, 1.07)	1.09 (1.05, 1.13)	1.08 (1.04, 1.12)	1.05 (1.01, 1.09)
Sweets	0.98 (0.95, 1.02)	0.99 (0.94, 1.03)	0.99 (0.94, 1.04)	0.99 (0.94, 1.04)
Animal fats	0.98 (0.92, 1.04)	0.99 (0.93, 1.05)	0.96 (0.90, 1.02)	0.95 (0.89, 1.02)
Dairy	1.02 (0.99, 1.05)	1.02 (0.98, 1.06)	1.04 (0.99, 1.08)	1.01 (0.97, 1.06)
Eggs	1.32 (1.19, 1.46)	1.27 (1.14, 1.41)	1.18 (1.04, 1.33)	1.13 (1.00, 1.28)
Fish	1.03 (0.91, 1.17)	1.10 (0.96, 1.26)	1.16 (1.01, 1.34)	1.10 (0.96, 1.27)
Meat	1.06 (1.00, 1.11)	1.08 (1.02, 1.16)	1.10 (1.02, 1.18)	1.03 (0.96, 1.12)
Animal misc	1.03 (0.92, 1.14)	1.02 (0.92, 1.13)	0.97 (0.86, 1.09)	0.96 (0.85, 1.08)

*adjusted for age, gender, race-center, total energy intake

[#]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD

[&]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD, BMI, diabetes.

Table S6. Unadjusted Incidence Rates of Hospitalizations with Any infections by Quintiles of Diet Indices.

Incident Rates (per 1,000 PY) by Quintiles of Diet Indices	
PDI	
Quintiles	IR (95% CI)
1	22.51 (21.01, 24.12)
2	20.42 (19.14, 21.78)
3	19.84 (18.56, 21.22)
4	19.66 (18.47, 20.92)
5	18.72 (17.41, 20.12)
HPDI	
Quintiles	
1	21.09 (19.67, 22.62)
2	20.76 (19.44, 22.17)
3	20.54 (19.29, 21.87)
4	19.75 (18.41, 21.20)
5	18.83 (17.64, 20.11)
UPDI	
Quintiles	
1	21.13 (19.78, 22.58)
2	19.99 (18.79, 21.27)
3	19.59 (18.27, 21.00)
4	19.79 (18.49, 21.18)
5	20.34 (18.99, 21.78)

Table S7. Risk of Hospitalization with Any Infections by Quintiles of Components of Diet Indices.

Diet type	Quintile	HR and 95% CI			
		Unadjusted	Model 1*	Model 2 [#]	Model 3 ^{&}
Healthy plant foods	Quintile 1	Ref	Ref	Ref	Ref
	Quintile 2	0.93 (0.85, 1.02)	0.91 (0.83, 1.00)	0.94 (0.85, 1.04)	0.95 (0.85, 1.05)
	Quintile 3	0.99 (0.90, 1.09)	0.95 (0.86, 1.04)	0.97 (0.87, 1.07)	0.97 (0.87, 1.08)
	Quintile 4	0.89 (0.80, 0.97)	0.87 (0.79, 0.97)	0.89 (0.79, 0.99)	0.89 (0.79, 0.99)
	Quintile 5	0.86 (0.78, 1.03)	0.90 (0.80, 1.00)	0.89 (0.79, 1.01)	0.86 (0.76, 0.97)
	Trend p value	0.002	0.049	0.039	0.006
Less healthy plant foods	Quintile 1	Ref	Ref	Ref	Ref
	Quintile 2	0.98 (0.89, 1.08)	1.00 (0.91, 1.11)	1.04 (0.93, 1.14)	1.03 (0.92, 1.14)
	Quintile 3	0.98 (0.89, 1.08)	1.01 (0.91, 1.11)	1.02 (0.92, 1.14)	1.02 (0.91, 1.13)
	Quintile 4	0.92 (0.83, 1.01)	0.97(0.88, 1.08)	0.97 (0.87, 1.09)	0.94 (0.84, 1.06)
	Quintile 5	1.07 (0.97,1.19)	1.20 (1.06, 1.36)	1.16 (1.01, 1.33)	1.11 (0.97, 1.27)
	Trend p value	0.19	0.007	0.093	0.30
Animal foods	Quintile 1	Ref	Ref	Ref	Ref
	Quintile 2	0.99 (0.90, 1.09)	0.99 (0.90, 1.09)	0.97 (0.87, 1.08)	0.93 (0.83, 1.03)
	Quintile 3	1.09 (0.99, 1.20)	1.10 (0.99, 1.22)	1.07 (0.96, 1.20)	0.98 (0.88, 1.10)
	Quintile 4	1.15 (1.04, 1.27)	1.17 (1.05, 1.31)	1.13 (1.00, 1.27)	1.04 (0.92, 1.17)
	Quintile 5	1.29 (1.16, 1.42)	1.37 (1.20, 1.56)	1.28 (1.11, 1.48)	1.10 (0.95, 1.27)
	Trend p value	<0.001	<0.001	<0.001	0.09

*adjusted for age, gender, race-center, total energy intake

[#]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD

[&]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD, BMI, diabetes.

In Cox regression models, we adjusted for healthy plant foods, less healthy plant foods, and animal foods simultaneously.

Table S8. Risk of Hospitalization with Any Infection by Servings/day of Food Groups.

Food groups	HR 95% Confidence Limits			
	Unadjusted	Model 1*	Model 2 [#]	Model 3 ^{&}
Coffee and Tea	1.00 (0.98, 1.01)	1.01 (1.00, 1.03)	0.99 (0.98,1.01)	0.99(0.98, 1.01)
Whole grains	0.94 (0.91, 0.97)	0.96 (0.93, 1.00)	0.98 (0.94, 1.02)	0.97 (0.93, 1.00)
Fruits	0.98 (0.95, 1.00)	0.98 (0.95, 1.01)	1.00 (0.97, 1.03)	0.98 (0.95, 1.01)
Vegetables	1.00 (0.96, 1.03)	1.00 (0.97, 1.03)	1.01 (0.97, 1.05)	1.00 (0.96, 1.04)
Nuts	1.02 (0.96, 1.08)	1.02 (0.96, 1.09)	1.04 (0.98, 1.12)	1.02 (0.96, 1.09)
Legumes	1.05 (1.00, 1.12)	1.03 (0.98, 1.10)	1.00 (0.93, 1.06)	0.99 (0.92, 1.06)
Juice	0.98 (0.94, 1.03)	1.00 (0.95, 1.05)	1.02 (0.96, 1.07)	1.01 (0.96, 1.07)
Refined grains	1.03 (1.01, 1.05)	1.03 (1.00, 1.05)	1.04 (1.01, 1.07)	1.03 (1.02, 1.06)
Potatoes	0.96 (0.87, 1.05)	1.05 (0.96, 1.16)	1.07 (0.96, 1.19)	1.04 (0.94, 1.16)
Sugar sweetened beverages	1.03 (1.00, 1.05)	1.08 (1.05, 1.11)	1.07 (1.04, 1.10)	1.03 (1.00, 1.06)
Sweets	0.97 (0.94, 1.00)	1.00 (0.96, 1.03)	0.98 (0.95, 1.02)	0.98 (0.95, 1.02)
Animal fats	1.03 (0.98, 1.07)	1.05 (1.01, 1.10)	1.04 (0.99, 1.09)	1.03 (0.98, 1.08)
Dairy	1.02 (1.00, 1.05)	1.04 (1.01, 1.08)	1.05 (1.01, 1.08)	1.02 (0.99, 0.99)
Eggs	1.23 (1.13, 1.34)	1.20 (1.10, 1.31)	1.10 (1.00, 1.21)	1.05 (0.95, 1.16)
Fish	1.03 (0.93, 1.14)	1.11 (1.01, 1.23)	1.14 (1.02, 1.28)	1.08 (0.96, 1.21)
Meat	1.05 (1.01, 1.09)	1.11 (1.05, 1.17)	1.12 (1.06, 1.19)	1.04 (0.98, 1.11)
Animal misc	1.02 (0.94, 1.11)	1.04 (0.95, 1.12)	0.99 (0.90, 1.08)	0.97 (0.88, 1.06)

*adjusted for age, gender, race-center, total energy intake

[#]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD

[&]adjusted for age, gender, race-center, total energy intake, tobacco use, alcohol use, education, income, asthma, COPD, BMI, diabetes.

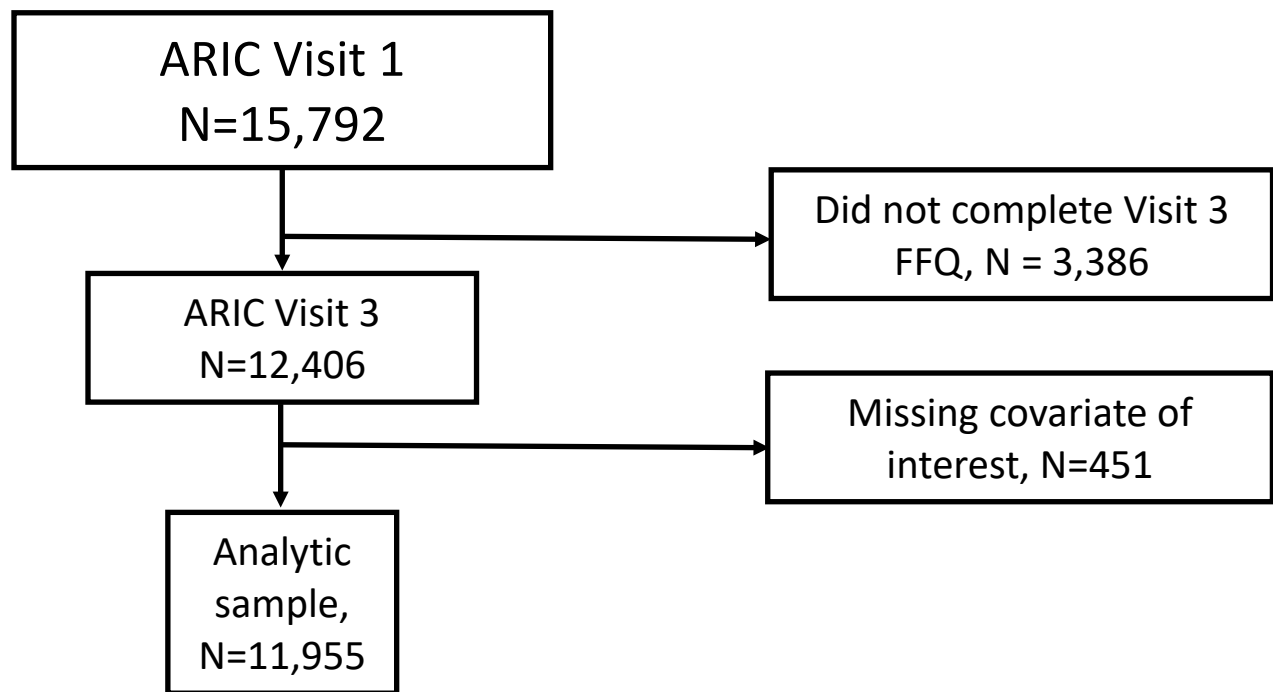


Figure S1. Participant Flow Chart.

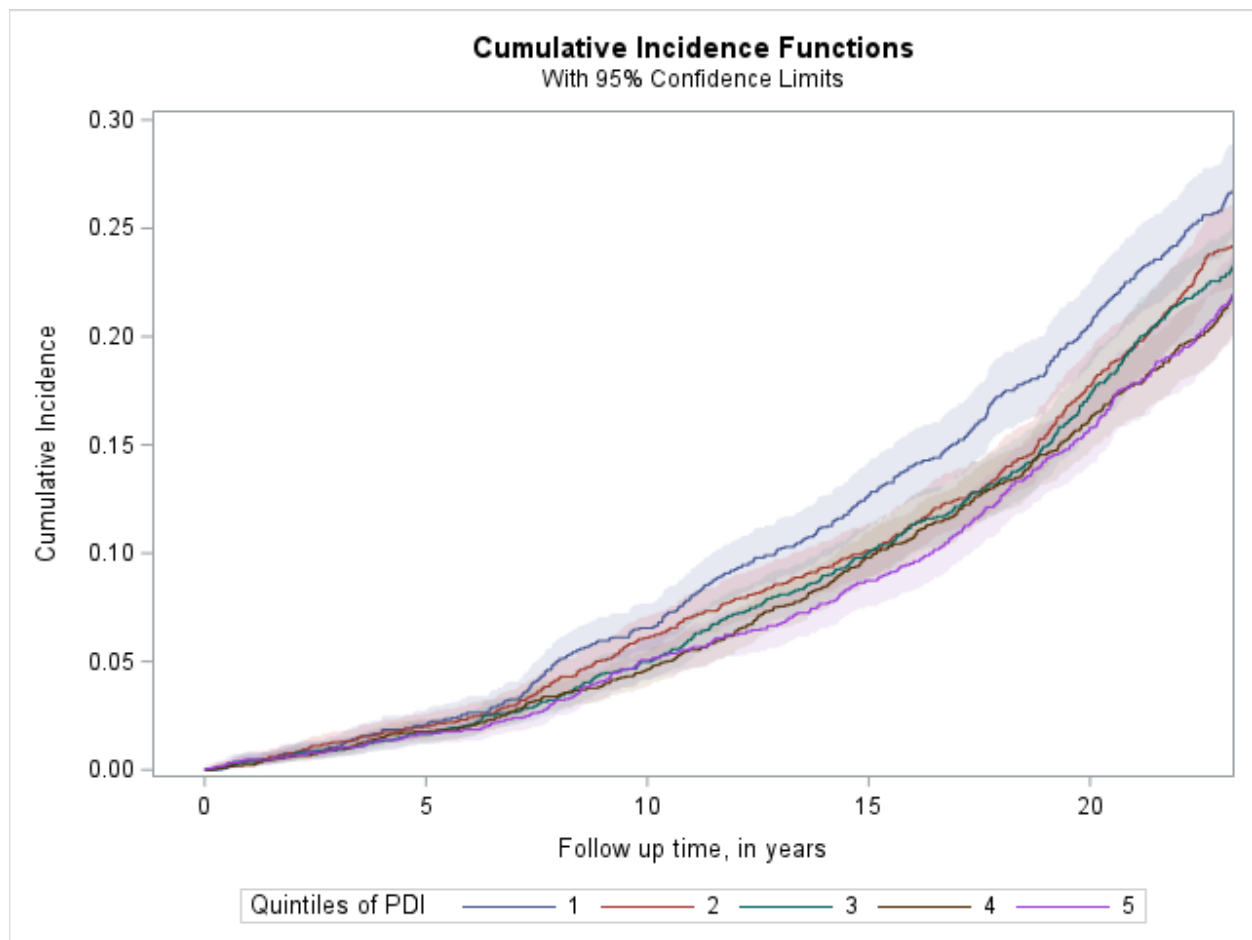


Figure S2. Cumulative Incidence of Respiratory Infections by Quintiles of Plant-based Diet Index.

This plot shows the cumulative incidence of respiratory infections by quintiles of the plant-based diet index with follow up time truncated after median follow up time. Shaded areas represent 95% confidence limits.

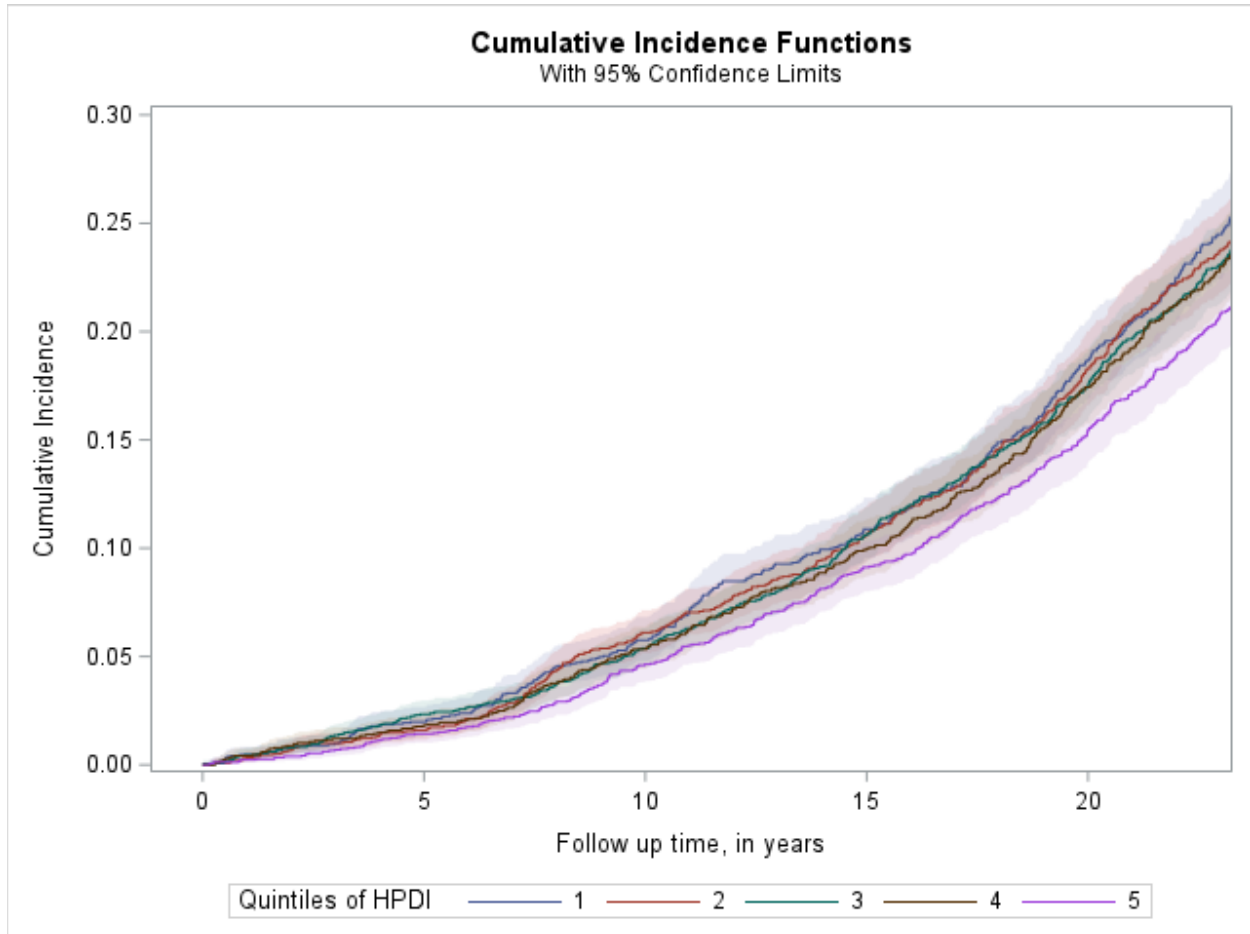


Figure S3. Cumulative Incidence of Respiratory Infections by Quintiles of Healthy Plant-based Diet Index.

This plot shows the cumulative incidence of respiratory infections by quintiles of the healthy plant-based diet index with follow up time truncated after median follow up time. Shaded areas represent 95% confidence limits.

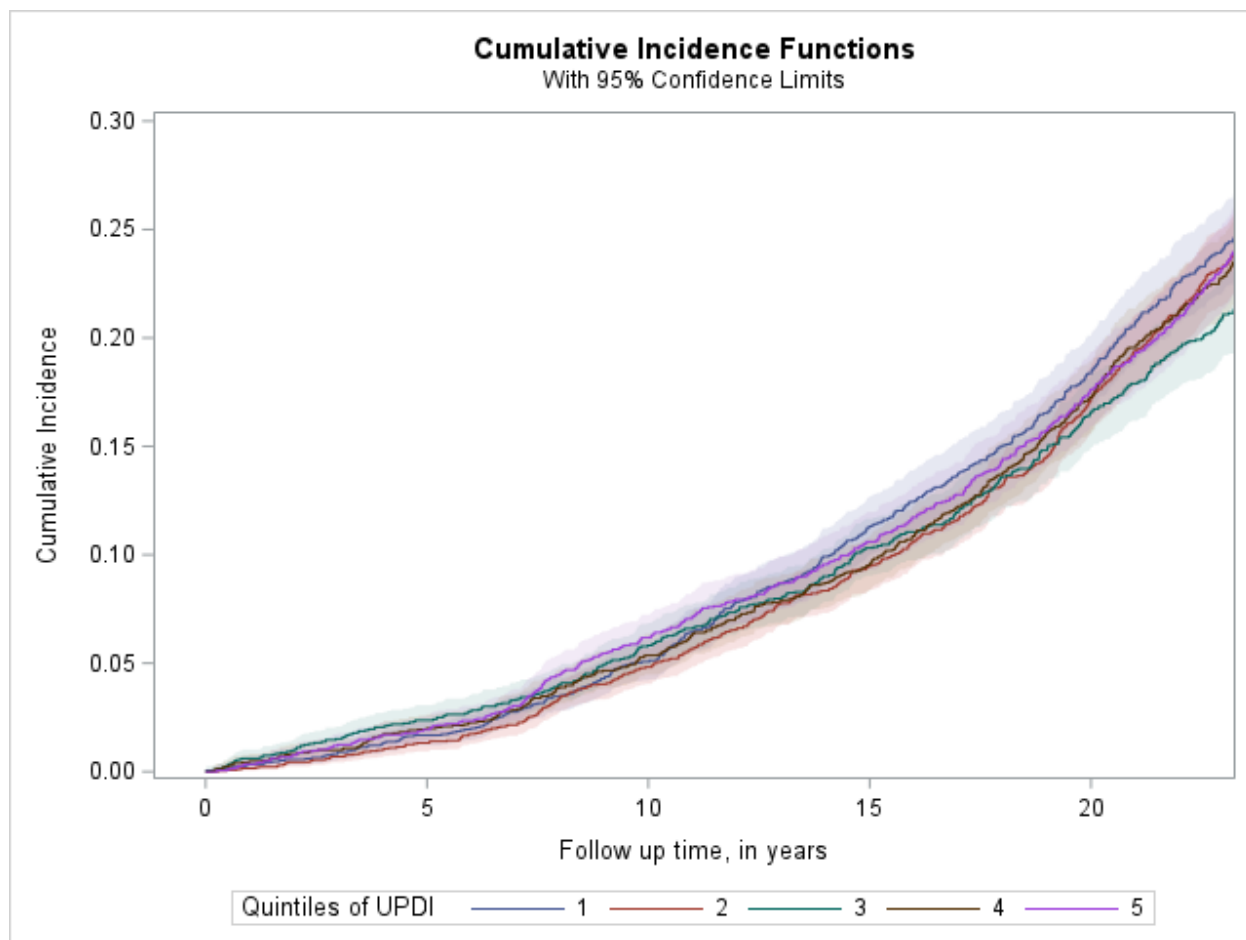


Figure S4. Cumulative Incidence of Respiratory Infections by Quintiles of Unhealthy Plant-based Diet Index.

This plot shows the cumulative incidence of respiratory infections by quintiles of the unhealthy plant-based diet index with follow up time truncated after median follow up time. Shaded areas represent 95% confidence limits.