

Estimation of Total Usual Dietary Intakes of Pregnant Women

JAMA Network Open

2, e195967

DOI: [10.1001/jamanetworkopen.2019.5967](https://doi.org/10.1001/jamanetworkopen.2019.5967)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Adequacy of Nutrients Intake among Jordanian Pregnant Women in Comparison to Dietary Reference Intakes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3440.	2.6	14
2	Updates from the Literature, May/June 2020. <i>Journal of Midwifery and Women's Health</i> , 2020, 65, 424-430.	1.3	0
3	Associations of Dietary Bioactive Compounds with Maternal Adiposity and Inflammation in Gestational Diabetes: An Update on Observational and Clinical Studies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7528.	2.6	8
4	Use of dietary supplements among pregnant women in the center of Jordan. <i>NFS Journal</i> , 2020, 20, 43-47.	4.3	6
5	Knowledge gaps in understanding the metabolic and clinical effects of excess folates/folic acid: a summary, and perspectives, from an NIH workshop. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1390-1403.	4.7	95
6	Vitamin A Requirements in Pregnancy and Lactation. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa142.	0.3	17
7	Diet during Pregnancy and Gestational Weight Gain in a Michigan Pregnancy Cohort. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa121.	0.3	8
8	Dietary intake profile in high-risk pregnant women according to the degree of food processing. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 3330-3336.	1.5	9
9	Do the Dietary Intakes of Pregnant Women Attending Public Hospital Antenatal Clinics Align with Australian Guide to Healthy Eating Recommendations?. <i>Nutrients</i> , 2020, 12, 2438.	4.1	19
10	Nutrient Intake during Pregnancy and Post-Partum: ECLIPSES Study. <i>Nutrients</i> , 2020, 12, 1325.	4.1	25
11	Dynamics of vitamin A uptake, storage, and utilization in vocal fold mucosa. <i>Molecular Metabolism</i> , 2020, 40, 101025.	6.5	2
12	The effect of high dietary fiber intake on gestational weight gain, fat accrual, and postpartum weight retention: a randomized clinical trial. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 319.	2.4	15
13	Folate Deficiency Inhibits Development of the Mammary Gland and its Associated Lymphatics in FVB Mice. <i>Journal of Nutrition</i> , 2020, 150, 2120-2130.	2.9	6
14	Perspective: Time to Resolve Confusion on Folate Amounts, Units, and Forms in Prenatal Supplements. <i>Advances in Nutrition</i> , 2020, 11, 753-759.	6.4	13
15	Systematic Review and Meta-Analysis of the Effect of Nutrients on Blood Lead Levels in Pregnancy. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2020, 49, 243-253.	0.5	2
16	Precision medicine in perinatal depression in light of the human microbiome. <i>Psychopharmacology</i> , 2020, 237, 915-941.	3.1	18
17	Dietary Supplement Use and Its Micronutrient Contribution During Pregnancy and Lactation in the United States. <i>Obstetrics and Gynecology</i> , 2020, 135, 623-633.	2.4	48
18	Maternal Lifestyle Interventions: Targeting Preconception Health. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 561-569.	7.1	44

#	ARTICLE	IF	CITATIONS
19	Adequacy and Sources of Protein Intake among Pregnant Women in the United States, NHANES 2003-2012. <i>Nutrients</i> , 2021, 13, 795.	4.1	7
20	Total estimated usual nutrient intake and nutrient status biomarkers in women of childbearing age and women of menopausal age. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1042-1052.	4.7	12
21	Determinants of the Essential Elements and Vitamins Intake and Status during Pregnancy: A Descriptive Study in Polish Mother and Child Cohort. <i>Nutrients</i> , 2021, 13, 949.	4.1	9
22	Low maternal vitamin A intake increases the incidence of teratogen induced congenital diaphragmatic hernia in mice. <i>Pediatric Research</i> , 2022, 91, 83-91.	2.3	8
23	A Proposed Framework for Identifying Nutrients and Food Components of Public Health Relevance in the Dietary Guidelines for Americans. <i>Journal of Nutrition</i> , 2021, 151, 1197-1204.	2.9	16
24	The impact of micronutrient deficiency on pregnancy complications and development origin of health and disease. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 1965-1972.	1.3	9
25	Nutrition for Pregnant and Lactating Women: The Latest Recommendations From the Dietary Guidelines for Americans 2020-2025 and Practice Implications. <i>American Journal of Lifestyle Medicine</i> , 2021, 15, 155982762110040.	1.9	2
26	Dietary Blueberry and Soluble Fiber Supplementation Reduces Risk of Gestational Diabetes in Women with Obesity in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2021, 151, 1128-1138.	2.9	34
27	High Intakes of [6S]-5-Methyltetrahydrofolic Acid Compared with Folic Acid during Pregnancy Programs Central and Peripheral Mechanisms Favouring Increased Food Intake and Body Weight of Mature Female Offspring. <i>Nutrients</i> , 2021, 13, 1477.	4.1	10
28	Choline, folic acid, Vitamin D, and fetal brain development in the psychosis spectrum. <i>Schizophrenia Research</i> , 2022, 247, 16-25.	2.0	17
29	Periconceptional Folate Supplementation in Women after Bariatric Surgery—A Narrative Review. <i>Nutrients</i> , 2021, 13, 1557.	4.1	2
30	Beyond Nutrient Deficiency—Opportunities to Improve Nutritional Status and Promote Health Modernizing DRIs and Supplementation Recommendations. <i>Nutrients</i> , 2021, 13, 1844.	4.1	6
31	Dietary Fat and Fatty Acid Intake in Nulliparous Women: Associations with Preterm Birth and Distinctions by Maternal BMI. <i>Current Developments in Nutrition</i> , 2021, 5, nza074.	0.3	2
32	Intake of Vitamin E and C in Women of Reproductive Age: Results from the Latin American Study of Nutrition and Health (ELANS). <i>Nutrients</i> , 2021, 13, 1954.	4.1	11
33	Is the lower serum level of vitamin E associated with pregnant women with allergic rhinitis?. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 739-740.	1.4	2
34	A “secret shopper” survey of community pharmacist prenatal vitamin recommendations. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2021, 61, e60-e64.	1.5	2
35	A Diagnostic Classifier for Prediction of Vitamin and Mineral Deficiency Based on Symptoms and Profiling Its Impact During Pregnancy. <i>Lecture Notes in Networks and Systems</i> , 2022, , 356-369.	0.7	0
36	Risk of Micronutrient Inadequacy among Hispanic, Lactating Mothers: Preliminary Evidence from the Southern California Mother’s Milk Study. <i>Nutrients</i> , 2021, 13, 3252.	4.1	3

#	ARTICLE	IF	CITATIONS
37	Disparities in Risks of Inadequate and Excessive Intake of Micronutrients during Pregnancy. <i>Journal of Nutrition</i> , 2021, 151, 3555-3569.	2.9	19
38	Modeling the Effect of Environmentally Sustainable Food Swaps on Nutrient Intake in Pregnant Women. <i>Nutrients</i> , 2021, 13, 3355.	4.1	1
39	Nutritional Inadequacy: Unraveling the Methodological Challenges for the Application of the Probability Approach or the EAR Cut-Point Methodâ€”A Pregnancy Perspective. <i>Nutrients</i> , 2021, 13, 3473.	4.1	3
40	Mediterranean Diet for the Prevention of Gestational Diabetes in the Covid-19 Era: Implications of Il-6 In Diabesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1213.	4.1	40
41	Nutrition during Pregnancy: Findings from the National Institute of Child Health and Human Development (NICHD) Fetal Growth Studiesâ€”Singleton Cohort. <i>Current Developments in Nutrition</i> , 2021, 5, nzaa182.	0.3	14
42	[6S]-5-Methyltetrahydrofolic Acid and Folic Acid Pregnancy Diets Differentially Program Metabolic Phenotype and Hypothalamic Gene Expression of Wistar Rat Dams Post-Birth. <i>Nutrients</i> , 2021, 13, 48.	4.1	9
43	Addressing the gaps in nutritional care before and during pregnancy. <i>Proceedings of the Nutrition Society</i> , 2022, 81, 87-98.	1.0	10
46	Dietary supplement databases: Public health tools. <i>Journal of Food Composition and Analysis</i> , 2022, 105, 104244.	3.9	5
47	NUTRITIONAL STATUS OF WOMEN BEFORE AND DURING PREGNANCY. <i>Juvenis Scientia</i> , 2020, 6, 6-15.	0.2	0
48	Demographic variations and temporal trends in prenatal use of multiple micronutrient supplements in Beijing, 2013â€”2017. <i>Public Health Nutrition</i> , 2021, 24, 826-833.	2.2	3
49	Choline metabolome response to prenatal choline supplementation across pregnancy: A randomized controlled trial. <i>FASEB Journal</i> , 2021, 35, e22063.	0.5	13
50	Preliminary Study of Clinical Practice and Prenatal Nutrition in Rural Kansas. <i>Kansas Journal of Medicine</i> , 2022, 15, 55-58.	0.4	1
51	Maternal Long-Term Intake of Inulin Improves Fetal Development through Gut Microbiota and Related Metabolites in a Rat Model. <i>Journal of Agricultural and Food Chemistry</i> , 2022, , .	5.2	2
52	Adequacy of total usual micronutrient intakes among pregnant women in the United States by level of dairy consumption, NHANES 2003â€”2016. <i>Nutrition and Health</i> , 2022, 28, 621-631.	1.5	3
53	Folate dose and form during pregnancy may program maternal and fetal health and disease risk. <i>Nutrition Reviews</i> , 2022, 80, 2178-2197.	5.8	6
54	Dietary Supplement Use during Pregnancy: Perceptions versus Reality. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4063.	2.6	3
55	Moderate Folic Acid Supplementation in Pregnant Mice Results in Altered Sex-Specific Gene Expression in Brain of Young Mice and Embryos. <i>Nutrients</i> , 2022, 14, 1051.	4.1	9
56	Prenatal Diet as a Modifier of Environmental Risk Factors for Autism and Related Neurodevelopmental Outcomes. <i>Current Environmental Health Reports</i> , 2022, 9, 324-338.	6.7	9

#	ARTICLE	IF	CITATIONS
58	Mild Choline Deficiency and MTHFD1 Synthetase Deficiency Interact to Increase Incidence of Developmental Delays and Defects in Mice. <i>Nutrients</i> , 2022, 14, 127.	4.1	2
59	Dietary Vitamin C and Vitamin C Derived from Vegetables Are Inversely Associated with the Risk of Depressive Symptoms among the General Population. <i>Antioxidants</i> , 2021, 10, 1984.	5.1	8
60	Excess Vitamins or Imbalance of Folic Acid and Choline in the Gestational Diet Alter the Gut Microbiota and Obesogenic Effects in Wistar Rat Offspring. <i>Nutrients</i> , 2021, 13, 4510.	4.1	11
61	Habitual Choline Intakes across the Childbearing Years: A Review. <i>Nutrients</i> , 2021, 13, 4390.	4.1	8
62	The importance of nutrition in pregnancy and lactation: lifelong consequences. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 607-632.	1.3	146
63	Gestational weight gain and dietary energy, iron, and choline intake predict severity of fetal alcohol growth restriction in a prospective birth cohort. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 460-469.	4.7	9
65	Dietary iron intakes and odds of iron deficiency anaemia among pregnant women in Ifako-Ijaiye, Lagos, Nigeria: a cross-sectional study. <i>Pan African Medical Journal</i> , 0, 42, .	0.8	3
66	Framework of Methodology to Assess the Link between A Posteriori Dietary Patterns and Nutritional Adequacy: Application to Pregnancy. <i>Metabolites</i> , 2022, 12, 395.	2.9	2
67	“There’s a Lot of Like, Contradicting Stuff” Views on Healthy Living during Pregnancy and Postpartum. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5849.	2.6	0
68	Excessive folic acid intake combined with undernutrition during gestation alters offspring behavior and brain monoamine profiles. <i>Congenital Anomalies (discontinued)</i> , 2022, 62, 169-180.	0.6	1
69	Nutrition Literacy Among Latina/x People During Pregnancy is Associated with Socioeconomic Position. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, , .	0.8	2
70	Women’s health: optimal nutrition throughout the lifecycle. <i>European Journal of Nutrition</i> , 2022, 61, 1-23.	3.9	4
71	Underreporting of Energy Intake Increases over Pregnancy: An Intensive Longitudinal Study of Women with Overweight and Obesity. <i>Nutrients</i> , 2022, 14, 2326.	4.1	3
72	Women Taking a Folic Acid Supplement in Countries with Mandatory Food Fortification Programs May Be Exceeding the Upper Tolerable Limit of Folic Acid: A Systematic Review. <i>Nutrients</i> , 2022, 14, 2715.	4.1	13
73	Optimizing Maternal Nutrition: The Importance of a Tailored Approach. <i>Current Developments in Nutrition</i> , 2022, 6, nza118.	0.3	3
74	Gestational Health Outcomes Among Pregnant Women in the United States by Level of Dairy Consumption and Quality of Diet, NHANES 2003–2016. <i>Maternal and Child Health Journal</i> , 2022, 26, 1945-1952.	1.5	5
75	Prenatal vitamin intake in first month of pregnancy and DNA methylation in cord blood and placenta in two prospective cohorts. <i>Epigenetics and Chromatin</i> , 2022, 15, .	3.9	7
76	Liposomal Mineral Absorption: A Randomized Crossover Trial. <i>Nutrients</i> , 2022, 14, 3321.	4.1	1

#	ARTICLE	IF	CITATIONS
77	Socioeconomic Inequalities Impact the Ability of Pregnant Women and Women of Childbearing Age to Consume Nutrients Needed for Neurodevelopment: An Analysis of NHANES 2007–2018. <i>Nutrients</i> , 2022, 14, 3823.	4.1	2
78	The effect of dietary fiber supplement on prevention of gestational diabetes mellitus in women with pre-pregnancy overweight/obesity: A randomized controlled trial. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	6
79	Nutrition recommendations for a healthy pregnancy and lactation in women with overweight and obesity – strategies for weight loss before and after pregnancy. <i>Fertility and Sterility</i> , 2022, 118, 434-446.	1.0	5
80	Prenatal exposure to multiple metallic and metalloid trace elements and the risk of bacterial sepsis in extremely low gestational age newborns: A prospective cohort study. , 0, 2, .		2
82	Opportunities to Strengthen Women’s Nutrition Within Maternal Health Service Delivery: Reflections From Global Health Implementation. <i>American Journal of Public Health</i> , 2022, 112, S760-S762.	2.7	0
83	Effects of Dietary Fiber on the Risk of Gestational Diabetes Mellitus in Advanced Maternal Age Women: Study Protocol for a Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2023, 67, .	3.3	1
84	Nutritional factors for anemia in pregnancy: A systematic review with meta-analysis. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	5
85	Higher Diet Quality in Latina Women during Pregnancy May Be Associated with Sociodemographic Factors. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13895.	2.6	2
86	The role of genes and environment in the etiology of congenital diaphragmatic hernias. <i>Current Topics in Developmental Biology</i> , 2023, , 115-138.	2.2	2
87	Effect of Animal Protein Intake on Meeting Recommendations for Nutrient Intake among US Adults, What We Eat in America, NHANES 2015–2018. <i>Current Developments in Nutrition</i> , 2022, , 100027.	0.3	0
88	Dynamic Metabolic Signatures of Choline and Carnitine across Healthy Pregnancy and in Cord Blood: Association with Maternal Dietary Protein. <i>Journal of Nutrition</i> , 2023, 153, 999-1007.	2.9	0
89	Pregnancy Nutrition Core Outcome Set (PRENCOS): A core outcome set development study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 0, , .	2.3	0
90	Carbohydrate Intakes Below Recommendations With a High Intake of Fat Are Associated With Higher Prevalence of Metabolic Syndrome. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2023, 123, 1022-1032.e13.	0.8	1
91	Vitamin D and Omega-3 (Fatty Acid) Supplementation in Pregnancy for the Primary Prevention of Food Allergy in Children-Literature Review. <i>Children</i> , 2023, 10, 468.	1.5	3
92	Modification of the serotonergic systems and phenotypes by gestational micronutrients. <i>Journal of Endocrinology</i> , 2023, 257, .	2.6	1
93	Frequency of Vitamins and Nutritional Supplements Use among Iraqi People in Baghdad City. <i>Al-Rafidain Journal of Medical Sciences</i> , 0, 4, 44-49.	0.0	0
94	Selecting a dietary supplement with appropriate dosing for 6 key nutrients in pregnancy. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 823-829.	4.7	9
95	Dietary supplements during pregnancy: A conundrum. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 643-644.	4.7	0

#	ARTICLE	IF	CITATIONS
96	Pregnant in a Pandemic: Mental Wellbeing and Associated Healthy Behaviors Among Pregnant People in California During COVID-19. <i>Maternal and Child Health Journal</i> , 2023, 27, 1254-1263.	1.5	1
97	Diet Quality and Nutritional Risk Based on the FIGO Nutrition Checklist among Greek Pregnant Women: A Cross-Sectional Routine Antenatal Care Study. <i>Nutrients</i> , 2023, 15, 2019.	4.1	0
98	Major Gaps in Understanding Dietary Supplement Use in Health and Disease. <i>Annual Review of Nutrition</i> , 2023, 43, .	10.1	1
99	Ultra-Processed Foods and Schooling Are Independently Associated with Lower Iron and Folate Consumption by Pregnant Women Followed in Primary Health Care. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 6063.	2.6	0
100	Association of Living in a Food Desert and Poor Periconceptional Diet Quality in a Cohort of Nulliparous Pregnant Individuals. <i>Journal of Nutrition</i> , 2023, 153, 2432-2441.	2.9	0
101	Dietary Intake of Pregnant Women with and without Inflammatory Bowel Disease in the United States. <i>Nutrients</i> , 2023, 15, 2464.	4.1	0
102	Commercially Available Prenatal Vitamins Do Not Meet American College of Obstetricians and Gynecologists Nutritional Guidelines. <i>American Journal of Perinatology</i> , 0, , .	1.4	0
103	An Evaluation of Food and Nutrient Intake among Pregnant Women in The Netherlands: A Systematic Review. <i>Nutrients</i> , 2023, 15, 3071.	4.1	1
104	Supplement use in relation to dietary intake in pregnancy: an analysis of the Swedish GraviD cohort. <i>British Journal of Nutrition</i> , 2024, 131, 256-264.	2.3	0
105	Identifying Foods That Optimize Intake of Key Micronutrients During Pregnancy. <i>Journal of Nutrition</i> , 2023, 153, 3012-3022.	2.9	1
106	Challenges in Formulating a Prenatal Dietary Supplement: A Perspective from Industry Scientists. <i>American Journal of Clinical Nutrition</i> , 2023, 118, 729-730.	4.7	0
107	Supplementation with (6 <i>i>S</i>)-5-methyltetrahydrofolic acid appears as effective as folic acid in maintaining maternal folate status while reducing unmetabolised folic acid in maternal plasma: a randomised trial of pregnant women in Canada. <i>British Journal of Nutrition</i>, 0, , 1-11.</i>	2.3	1
108	Biogeochemical behavior of selenium in soil-air-water environment and its effects on human health. <i>International Journal of Environmental Science and Technology</i> , 0, , .	3.5	1
109	Micronutrient Gaps and Supplement Use in a Diverse Cohort of Pregnant Women. <i>Nutrients</i> , 2023, 15, 3228.	4.1	1
110	Expectant fathersâ€™ health behaviors, infant care intentions, and social-emotional wellbeing in the perinatal period: A latent class analysis and comparison to mothers. <i>Preventive Medicine Reports</i> , 2023, 36, 102375.	1.8	1
111	Association between dietary zinc intake and <i>Helicobacter pylori</i> seropositivity in US adults: National Health and Nutrition Examination Survey. <i>Frontiers in Nutrition</i> , 0, 10, .	3.7	1
112	Opportunities for Examining Child Health Impacts of Early-Life Nutrition in the ECHO Program: Maternal and Child Dietary Intake Data from Pregnancy to Adolescence. <i>Current Developments in Nutrition</i> , 2023, 7, 102019.	0.3	1
113	The etiology of congenital diaphragmatic hernia: the retinoid hypothesis 20 years later. <i>Pediatric Research</i> , 2024, 95, 912-921.	2.3	1

#	ARTICLE	IF	CITATIONS
115	A high fiber diet intervention during pregnancy: The SPROUT (Single goal in PRegnancy to optimize) Tj ETQq0 0 0 rgBT /Overlçck 10 Tf 5	2.8	0
116	Rethinking the Efficacy of Natural and Synthetic Folic Acid on Human Health and Looking into a Better Alternative. <i>Advances in Human Biology</i> , 2024, 14, 11-17.	0.2	0
117	Mango Consumption Was Associated with Higher Nutrient Intake and Diet Quality in Women of Childbearing Age and Older Adults. <i>Nutrients</i> , 2024, 16, 303.	4.1	0
118	Exploring preliminary dietary intake results using a novel dietary assessment tool with pregnant participants enrolled in a birth cohort. <i>BMC Research Notes</i> , 2024, 17, .	1.4	0
119	Restricted carbohydrate diets below 45% energy are not associated with risk of mortality in the National Health and Nutrition Examination Survey, 1999â€“2018. <i>Frontiers in Nutrition</i> , 0, 11, .	3.7	0
120	Perinatal choline supplementation prevents learning and memory deficits and reduces brain amyloid AÎ²242 deposition in AppNL-G-F Alzheimerâ€™s disease model mice. <i>PLoS ONE</i> , 2024, 19, e0297289.	2.5	0
121	Women in Canada are consuming above the upper intake level of folic acid but few are meeting dietary choline recommendations in the second trimester of pregnancy: data from the CHILD cohort study. <i>Applied Physiology, Nutrition and Metabolism</i> , 0, , .	1.9	0
122	A review of dairy food intake for improving health for black women in the US during pregnancy, fetal development, and lactation. <i>Journal of the National Medical Association</i> , 2024, 116, 219-227.	0.8	0
123	Electropolymerization of poly(phenol red) on laser-induced graphene electrode enhanced adsorption of zinc for electrochemical detection. <i>Talanta</i> , 2024, 272, 125751.	5.5	0
124	Association between dietary calcium intake and severe abdominal aorta calcification among American adults: a cross-sectional analysis of the National Health and Nutrition Examination Survey. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2024, 18, .	2.1	0
125	Exploring Diet and Nutrient Insufficiencies across Age Groups: Insights from a Population-Based Study of Brazilian Adults. <i>Nutrients</i> , 2024, 16, 750.	4.1	0
126	Dietary risk factors for hypertensive disorders of pregnancy. <i>Pregnancy Hypertension</i> , 2024, 36, 101120.	1.4	0