



## Data Source

BRINDA data management team

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# 1 Data source

Table 1: Summary of data sources

No	Country(year)	numcode	Dataset name	Data Source
1	Afghanistan(2013)	19	National Nutrition Survey Afghanistan	Ministry of Public Health (Afghanistan); United Nations Children’s Fund (UNICEF); Aga Khan University; Central Statistics Organization (Afghanistan); Silk Route Training and Research Organization (SRTRO). National Nutrition Survey Afghanistan; 2013.
2	Azerbaijan(2013)	25	Azerbaijan Nutrition Survey (AzNS)	UNICEF; Ministry of Health of the Republic of Azerbaijan. Azerbaijan Nutrition Survey (AzNS); 2013.
3	Bangladesh(2008)	30	HarvestPlus Bangladesh Bio-Fortified Rice Project Baseline Dietary Survey	International Food Policy Research Institute. HarvestPlus Bangladesh Bio-Fortified Rice Project Baseline Dietary Survey; 2019.
4	Bangladesh(2010)	1	Bangladesh Alive & Thrive Baseline Survey 2010: Households	International Food Policy Research Institute (IFPRI). Bangladesh Alive Thrive Baseline Survey 2010: Households, 2017. <a href="https://doi.org/10.7910/DVN/FO8WDU">https://doi.org/10.7910/DVN/FO8WDU</a> .
5	Bangladesh(2012)	23	National Micronutrient Survey 2011-2012	Institute of Public Health Nutrition (Bangladesh); UNICEF; icddr,b; GAIN. National Micronutrient Survey 2011-12, Final Report. Dhaka, Bangladesh; 2012.
6	Bangladesh(2012)	34	JiVitA - 3 Randomized Trial	West, K. P.; Shamim, A. A.; Mehra, S.; Labrique, A. B.; Ali, H.; Shaikh, S.; Klemm, R. D. W.; Wu, L. S.-F.; Mitra, M.; Haque, R.; Hanif, A. A. M.; Massie, A. B.; Merrill, R. D.; Schulze, K. J.; Christian, P. Effect of Maternal Multiple Micronutrient vs Iron–Folic Acid Supplementation on Infant Mortality and Adverse Birth Outcomes in Rural Bangladesh: The JiVitA-3 Randomized Trial. <i>JAMA</i> 2014, 312 (24), 2649. <a href="https://doi.org/10.1001/jama.2014.16819">https://doi.org/10.1001/jama.2014.16819</a> .
7	Bangladesh(2013)	35	Rang-Din Nutrition Study (RDNS)	(1) Matias, S. L.; Mridha, M. K.; Young, R. T.; Khan, M. S. A.; Siddiqui, Z.; Ullah, M. B.; Vosti, S. A.; Dewey, K. G. Prenatal and Postnatal Supplementation with Lipid-Based Nutrient Supplements Reduces Anemia and Iron Deficiency in 18-Month-Old Bangladeshi Children: A Cluster-Randomized Effectiveness Trial. <i>The Journal of Nutrition</i> 2018, 148 (7), 1167–1176. <a href="https://doi.org/10.1093/jn/nxy078">https://doi.org/10.1093/jn/nxy078</a> . (2) Matias, S. L.; Mridha, M. K.; Young, R. T.; Hussain, S.; Dewey, K. G. Daily Maternal Lipid-Based Nutrient Supplementation with 20 Mg Iron, Compared with Iron and Folic Acid with 60 Mg Iron, Resulted in Lower Iron Status in Late Pregnancy but Not at 6 Months Postpartum in Either the Mothers or Their Infants in Bangladesh. <i>The Journal of Nutrition</i> 2018, 148 (10), 1615–1624. <a href="https://doi.org/10.1093/jn/nxy161">https://doi.org/10.1093/jn/nxy161</a> . (3) Dewey, K. G.; Mridha, M. K.; Matias, S. L.; Arnold, C. D.; Cummins, J. R.; Khan, M. S. A.; Maalouf-Manasseh, Z.; Siddiqui, Z.; Ullah, M. B.; Vosti, S. A. Lipid-Based Nutrient Supplementation in the First 1000 d Improves Child Growth in Bangladesh: A Cluster-Randomized Effectiveness Trial. <i>Am J Clin Nutr</i> 2017, 105 (4), 944–957. <a href="https://doi.org/10.3945/ajcn.116.147942">https://doi.org/10.3945/ajcn.116.147942</a> .
8	Bolivia(2016)	45	Nutrición, Inmunología, y Diarrea Infantil (NIDI) study	(1) Burke, R. M.; Rebolledo, P. A.; Aceituno, A. M.; Revollo, R.; Iñiguez, V.; Klein, M.; Drews-Botsch, C.; Leon, J. S.; Suchdev, P. S. Effect of Infant Feeding Practices on Iron Status in a Cohort Study of Bolivian Infants. <i>BMC Pediatr</i> 2018, 18 (1), 107. <a href="https://doi.org/10.1186/s12887-018-1066-2">https://doi.org/10.1186/s12887-018-1066-2</a> . (2) Burke, R.; Whitehead, R.; Figueroa, J.; Whelan, D.; Aceituno, A.; Rebolledo, P.; Revollo, R.; Leon, J.; Suchdev, P. Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. <i>Nutrients</i> 2018, 10 (9), 1240. <a href="https://doi.org/10.3390/nu10091240">https://doi.org/10.3390/nu10091240</a> . (3) Burke, R. M.; Rebolledo, P. A.; Fabiszewski de Aceituno, A. M.; Revollo, R.; Iñiguez, V.; Klein, M.; Drews-Botsch, C.; Leon, J. S.; Suchdev, P. S. Early Deterioration of Iron Status among a Cohort of Bolivian Infants. <i>Matern Child Nutr</i> 2017, 13 (4). <a href="https://doi.org/10.1111/mcn.12404">https://doi.org/10.1111/mcn.12404</a> .
9	Burkina Faso(2010)	27	Food consumption and iron status survey in two provinces of rural Burkina Faso	Martin-Prevel, Y.; Allemand, P.; Nikiema, L.; Ayassou, K. A.; Ouedraogo, H. G.; Moursi, M.; DeMoura, F. F. Biological Status and Dietary Intakes of Iron, Zinc and Vitamin A among Women and Preschool Children in Rural Burkina Faso. 2016.
10	Cambodia(2014)	20	Cambodia Demographic Health Survey	National Institute of Statistics; Directorate General for Health; ICF International. Cambodia Demographic and Health Survey 2014; 2015.

Table 1: Summary of data sources (*continued*)

No	Country(year)	numcode	Dataset name	Data Source
11	Cameroon(2009)	2	National Survey of Micronutrient Status and Consumption of Fortifiable Foods	Engle-Stone, R.; Ndjebayi, A. O.; Nankap, M.; Brown, K. H. Consumption of Potentially Fortifiable Foods by Women and Young Children Varies by Ecological Zone and Socio-Economic Status in Cameroon. <i>The Journal of Nutrition</i> 2012, 142 (3), 555–565. <a href="https://doi.org/https://doi.org/10.3945/jn.111.148783">https://doi.org/https://doi.org/10.3945/jn.111.148783</a> .
12	Colombia(2010)	4	Columbia National Survey of the Nutrition Situation	Columbian Family Welfare Institute; Ministry of Social Protection (Columbia); National Institute of Health (Columbia); Profamilia (Columbia). Colombia National Survey of the Nutritional Situation (ENSIN); Bogotá, D.C., 2010.
13	Cote D'Ivoire(2007)	3	Cote D'Ivoire multiple indicator cluster survey 2006	Rohner, F.; Tschannen, A. B.; Northrop-Clewes, C.; Kouassi-Gohou, V.; Bosso, P. E.; Mascie-Taylor, N. Comparison of a Possession Score and Poverty Index in Predicting Anaemia and Undernutrition in Pre-School Children and Women of Reproductive Age in Rural and Urban Cote d'Ivoire. <i>Public Health Nutrition</i> 2012, 15 (9), 1620–1629.
14	Ecuador(2012)	18	Ecuador's National Health and Nutrition Survey	Freire, W. B.; Belmont, P.; Lopez-Cevallos, D. F.; Waters, W. F. Ecuador's National Health and Nutrition Survey: Objectives, Design, and Methods. <i>Annals of Epidemiology</i> 2015, 25 (11), 877–878.
15	Gambia(2013)	43	Early Nutrition and Immune Development (ENID) Trail	Moore, S. E.; Fulford, A. J.; Darboe, M. K.; Jobarteh, M. L.; Jarjou, L. M.; Prentice, A. M. A Randomized Trial to Investigate the Effects of Pre-Natal and Infant Nutritional Supplementation on Infant Immune Development in Rural Gambia: The ENID Trial: Early Nutrition and Immune Development. <i>BMC Pregnancy Childbirth</i> 2012, 12 (1), 107. <a href="https://doi.org/10.1186/1471-2393-12-107">https://doi.org/10.1186/1471-2393-12-107</a> .
16	Georgia(2009)	5	Georgia National Nutrition Survey 2009	UNICEF; CDC. Georgia National Nutrition Survey 2009; 2009.
17	Ghana(2014)	33	iLiNS-DYAD-Ghana	(1) Okronipa, H.; Adu-Afarwuah, S.; Lartey, A.; Ashorn, P.; Vosti, S. A.; Young, R. R.; Dewey, K. G. Maternal Supplementation with Small-Quantity Lipid-Based Nutrient Supplements during Pregnancy and Lactation Does Not Reduce Depressive Symptoms at 6 Months Postpartum in Ghanaian Women: A Randomized Controlled Trial. <i>Arch Womens Ment Health</i> 2018, 21 (1), 55–63. <a href="https://doi.org/10.1007/s00737-017-0752-7">https://doi.org/10.1007/s00737-017-0752-7</a> . (2) Oaks, B. M.; Jorgensen, J. M.; Baldiviez, L. M.; Adu-Afarwuah, S.; Maleta, K.; Okronipa, H.; Sadalaki, J.; Lartey, A.; Ashorn, P.; Ashorn, U.; Vosti, S.; Allen, L. H.; Dewey, K. G. Prenatal Iron Deficiency and Replete Iron Status Are Associated with Adverse Birth Outcomes, but Associations Differ in Ghana and Malawi. <i>The Journal of Nutrition</i> 2019, 149 (3), 513–521. <a href="https://doi.org/10.1093/jn/nxy278">https://doi.org/10.1093/jn/nxy278</a> . (3) Adu-Afarwuah, S.; Lartey, A.; Okronipa, H.; Ashorn, P.; Peerson, J. M.; Arimond, M.; Ashorn, U.; Zeilani, M.; Vosti, S.; Dewey, K. G. Small-Quantity, Lipid-Based Nutrient Supplements Provided to Women during Pregnancy and 6 Mo Postpartum and to Their Infants from 6 Mo of Age Increase the Mean Attained Length of 18-Mo-Old Children in Semi-Urban Ghana: A Randomized Controlled Trial. <i>Am J Clin Nutr</i> 2016, 104 (3), 797–808. <a href="https://doi.org/10.3945/ajcn.116.134692">https://doi.org/10.3945/ajcn.116.134692</a> .
18	Guatemala(2019)	44	Reports from the Health and Nutrition Epidemiologic Surveillance System	Institute of Nutrition of Central America and Panama (INCAP). Reports from the Health and Nutrition Epidemiologic Surveillance System -SIVESNU- 2013, 2015, 2016, 2017, & 2018/19; Guatemala, 2018.
19	India(2011)	31	Study specific iron status and dietary intake survey	Nambiar, V. S.; Desai, R.; Dhaduk, J. J. Iron Status of Women of Reproductive Age Living in Pearl Millet Consuming Areas of Banaskantha, Gujarat. <i>Indian Journal of Community Health</i> 27 (1).
20	Kenya(2007)	6	Nyando Integrated Child Health and Education Project (NICHE)	CDC. Baseline Data from the Nyando Integrated Child Health and Education Project - Kenya 2007; 2007.
21	Kenya(2010)	7	Nyando Integrated Child Health and Education Project (NICHE)	Foote, E. M.; Sullivan, K. M.; Ruth, L. J.; Oremo, J.; Sadumah, I.; Williams, T. N.; Suchdev, P. S. Determinants of Anemia among Preschool Children in Rural, Western Kenya. <i>Am J Trop Med Hyg</i> 2013, 88 (4), 757–764.
22	Laos(2006)	8	National Maternal and Child Nutrition Survey (MICS3-NNS) Report	Laos Service national de la statistique; Laos Hygiene and Prevention Department. National Maternal and Child Nutrition Survey (MICS3-NNS) Report; 2006.
23	Liberia(2011)	9	Liberia National Micronutrient Survey 2011	UNICEF; Liberia Institute for Statistics and Geo-information Services (LISGIS); Government of Liberia. Liberia National Micronutrient Survey 2011; 2011.

Table 1: Summary of data sources (continued)

No	Country(year)	numcode	Dataset name	Data Source
				(1) Jorgensen, J. M.; Ashorn, P.; Ashorn, U.; Baldiviez, L. M.; Gondwe, A.; Maleta, K.; Nkhoma, M.; Dewey, K. G. Effects of Lipid-based Nutrient Supplements or Multiple Micronutrient Supplements Compared with Iron and Folic Acid Supplements during Pregnancy on Maternal Haemoglobin and Iron Status. <i>Matern Child Nutr</i> 2018, 14 (4), e12640. <a href="https://doi.org/10.1111/mcn.12640">https://doi.org/10.1111/mcn.12640</a> .
24	Malawi(2012)	41	iLiNS-DYAD-M	(2) Oaks, B. M.; Jorgensen, J. M.; Baldiviez, L. M.; Adu-Afarwuah, S.; Maleta, K.; Okronipa, H.; Sadalaki, J.; Lartey, A.; Ashorn, P.; Ashorn, U.; Vosti, S.; Allen, L. H.; Dewey, K. G. Prenatal Iron Deficiency and Replete Iron Status Are Associated with Adverse Birth Outcomes, but Associations Differ in Ghana and Malawi. <i>The Journal of Nutrition</i> 2019, 149 (3), 513–521. <a href="https://doi.org/10.1093/jn/nxy278">https://doi.org/10.1093/jn/nxy278</a> . (3) Ashorn, P.; Alho, L.; Ashorn, U.; Cheung, Y. B.; Dewey, K. G.; Harjunmaa, U.; Lartey, A.; Nkhoma, M.; Phiri, N.; Phuka, J.; Vosti, S. A.; Zeilani, M.; Maleta, K. The Impact of Lipid-Based Nutrient Supplement Provision to Pregnant Women on Newborn Size in Rural Malawi: A Randomized Controlled Trial. <i>The American Journal of Clinical Nutrition</i> 2015, 101 (2), 387–397. <a href="https://doi.org/10.3945/ajcn.114.088617">https://doi.org/10.3945/ajcn.114.088617</a> .
25	Malawi(2016)	24	Malawi Demographic and Health Survey 2015-2016	National Statistics Office (NSO); ICF. Malawi Demographic and Health Survey 2015-2016; 2016.
26	Mexico(2003)	42	A randomized double-blind clinical trial in Mexico	(1) Ramakrishnan, U.; González-Cossío, T.; Neufeld, L. M.; Rivera, J.; Martorell, R. Effect of Prenatal Multiple Micronutrient Supplements on Maternal Weight and Skinfold Changes: A Randomized Double-Blind Clinical Trial in Mexico. <i>Food Nutr Bull</i> 2005, 26 (3), 273–280. <a href="https://doi.org/10.1177/156482650502600304">https://doi.org/10.1177/156482650502600304</a> . (2) Ramakrishnan, U.; Neufeld, L. M.; González-Cossío, T.; Villalpando, S.; García-Guerra, A.; Rivera, J.; Martorell, R. Multiple Micronutrient Supplements during Pregnancy Do Not Reduce Anemia or Improve Iron Status Compared to Iron-Only Supplements in Semirural Mexico. <i>The Journal of Nutrition</i> 2004, 134 (4), 898–903. <a href="https://doi.org/10.1093/jn/134.4.898">https://doi.org/10.1093/jn/134.4.898</a> .
27	Mexico(2006)	11	Encuesta Nacional de Salud y Nutrición 2006	Abúndez, C. O.; Cázares, G. N.; Cordero, C. J.; Zetina, D. A.; Angona, S. R.; de Voghel Gutiérrez, S.; Rivera-Dommarco, J. Encuesta Nacional de Salud y Nutrición 2006 [National Health and Nutrition Survey 2006].; 2006.
28	Mexico(2012)	10	Encuesta Nacional de Salud y Nutrición 2012. Resultados Nacionales	Gutiérrez, J. P.; Rivera-Dommarco, J.; Shamah-Levy, T.; Villalpando-Hernández, S.; Franco, A.; Cuevas-Nasu, L.; Romero-Martínez, M.; Hernández-Ávila, M. Encuesta Nacional de Salud y Nutrición 2012. Resultados Nacionales [National Health and Nutrition Survey 2012. National Results]; 2012.
29	Mongolia(2006)	21	Cross sectional study in Mongolia	Lander, R. L.; Enkhjargal, T.; Batjargal, J.; Bailey, K. B.; Diouf, S.; Green, T. J.; Skeaff, C. M.; Gibson, R. S. Multiple Micronutrient Deficiencies Persist during Early Childhood in Mongolia. <i>Asia Pac J Clin Nutr</i> 2008, 17 (3), 429–440.
30	Nepal(2016)	38	Nepal National Micronutrient Status Survey	Ministry of Health and Population, Nepal; New ERA; UNICEF; EU; USAID; CDC. Nepal National Micronutrient Status Survey; Ministry of Health and Population, Nepal: Kathmandu, Nepal, 2016.
31	Nicaragua(2005)	12	Sistema Integrado de Vigilancia de Intervenciones Nutricionales (SIVIN)	Guardián, M.; Kontorovsky, I.; Alvarado, E.; Ramírez, S.; Hernández, R. Sistema Integrado de Vigilancia de Intervenciones Nutricionales (SIVIN) [Integrated Nutrition Intervention Monitoring System (SIVIN)]; 2005.
32	Niger(2015)	39	Niger Maternal Nutrition (NiMaNu) Project	(1) Begum, K.; Ouédraogo, C. T.; Wessells, K. R.; Young, R. R.; Faye, M. T.; Wuehler, S. E.; Hess, S. Y. Prevalence of and Factors Associated with Antenatal Care Seeking and Adherence to Recommended Iron-Folic Acid Supplementation among Pregnant Women in Zinder, Niger. <i>Matern Child Nutr</i> 2018, 14 Suppl 1. <a href="https://doi.org/10.1111/mcn.12466">https://doi.org/10.1111/mcn.12466</a> . (2) Hess, S. Y.; Ouédraogo, C. T.; Young, R. R.; Bamba, I. F.; Stinca, S.; Zimmermann, M. B.; Wessells, K. R. Urinary Iodine Concentration Identifies Pregnant Women as Iodine Deficient yet School-Aged Children as Iodine Sufficient in Rural Niger. <i>Public Health Nutr</i> 2017, 20 (7), 1154–1161. <a href="https://doi.org/10.1017/S1368980016003232">https://doi.org/10.1017/S1368980016003232</a> . (3) Hess, S. Y.; Ouédraogo, C. T.; Bamba, I. F.; Wessells, K. R.; Keith, N.; Faye, T.; Ndiaye, B.; Doudou, M.; Nielsen, J. Using Formative Research to Promote Antenatal Care Attendance and Iron Folic Acid Supplementation in Zinder, Niger. <i>Matern Child Nutr</i> 2017, 14 (2), e12525. <a href="https://doi.org/10.1111/mcn.12525">https://doi.org/10.1111/mcn.12525</a> . (4) Wessells, K. R.; Ouédraogo, C. T.; Young, R. R.; Faye, M. T.; Brito, A.; Hess, S. Y. Micronutrient Status among Pregnant Women in Zinder, Niger and Risk Factors Associated with Deficiency. <i>Nutrients</i> 2017, 9 (5), 430. <a href="https://doi.org/10.3390/nu9050430">https://doi.org/10.3390/nu9050430</a> .

Table 1: Summary of data sources (*continued*)

No	Country(year)	numcode	Dataset name	Data Source
33	Nigeria(2012)	28	2011 Akwa Ibom State Nutrition Survey	Maziya-Dixon, B. B.; Sanusi, R. A.; Oguntona, E. B. Anthropometry and Biochemical Assessments: Women of Childbearing Age and Children 6-59 Months of Age from Rural Areas in Akwa Ibom State, Nigeria; 2012.
34	Pakistan(2011)	15	Pakistan National Nutrition Survey 2011	Bhutta, Z. A.; Soofi, S. B.; Zaidi, S. S.; Habib, A. Pakistan National Nutrition Survey 2011; 2011.
35	Papua New Guinea(2005)	16	Papua New Guinea National Nutrition Survey 2005	Department of Health Papua New Guinea; UNICEF; University of Papua New Guinea; CDC. Papua New Guinea National Nutrition Survey 2005; 2005.
36	Philippines(2011)	14	Baseline Survey and Formative Research in the Philippines	Saniel, O. P.; Rabuco, L. B.; Lebnana, M. A. O. Baseline Survey and Formative Research Ensuring Food Security and Nutrition among Children 0-23 Months of Age in the Philippines.
37	Rwanda(2010)	29	Food and Nutrition Survey Rwanda 2010-2011	Berti, P. R.; Kung'u, J. K.; Tugirimana, P. L.; Siekmans, K.; Moursi, M.; Lubowa, A. Food and Nutrition Survey Rwanda 2010-2011. Final Technical Report from Healthbride to Harvest Plus; 2011.
38	United Kingdom(2014)	26	National Diet and Nutrition Survey Results	Public Health England; Food Standards Agency. National Diet and Nutrition Survey Results from Years 5 and 6 (Combined) of the Rolling Programme (2012/2013 - 2013/2014); 2016.
39	USA(2006)	17	National Health and Nutrition Examination Survey 2003-2006	CDC. Second National Report on Biochemical Indicators of Diet and Nutrition in the US Population; 2012.
40	USA(2013)	37	Rochester Adolescent Maternal Program (RAMP) study	Young, M. F.; Pressman, E.; Foehr, M. L.; McNanley, T.; Cooper, E.; Guillet, R.; Orlando, M.; McIntyre, A. W.; Lafond, J.; O'Brien, K. O. Impact of Maternal and Neonatal Iron Status on Placental Transferrin Receptor Expression in Pregnant Adolescents. <i>Placenta</i> 2010, 31 (11), 1010-1014. <a href="https://doi.org/10.1016/j.placenta.2010.08.009">https://doi.org/10.1016/j.placenta.2010.08.009</a> .
41	USA(2018)	36	National Health and Nutrition Examination Survey 1999-2018	National Center for Health Statistics, CDC. NHANES - National Health and Nutrition Examination Survey Homepage <a href="https://www.cdc.gov/nchs/nhanes/index.htm">https://www.cdc.gov/nchs/nhanes/index.htm</a> (accessed 2020 -09 -24).
42	Vietnam(2010)	22	2010 micronutrient status survey	Laillou, A.; Van Pham, T.; Tran, N. T.; Le, H. T.; Wieringa, F.; Rohner, F.; Fortin, S.; Bach Le, M.; Tran, D. T.; Moench-Pfanner, R.; Berger, J. Micronutrient Deficits Are Still Public Health Issues among Women and Young Children in Vietnam. <i>PLoS ONE</i> 2012, 7 (4).
43	Vietnam(2011)	40	Pre-conceptual micronutrient supplementation trial (PRECONCEPT)	Nguyen, P. H.; Young, M.; Gonzalez-Casanova, I.; Pham, H. Q.; Nguyen, H.; Truong, T. V.; Nguyen, S. V.; Harding, K. B.; Reinhart, G. A.; Martorell, R.; Ramakrishnan, U. Impact of Preconception Micronutrient Supplementation on Anemia and Iron Status during Pregnancy and Postpartum: A Randomized Controlled Trial in Rural Vietnam. <i>PLoS ONE</i> 2016, 11 (12), e0167416. <a href="https://doi.org/10.1371/journal.pone.0167416">https://doi.org/10.1371/journal.pone.0167416</a> . Nguyen, P. H.; Lowe, A. E.; Martorell, R.; Nguyen, H.; Pham, H.; Nguyen, S.; Harding, K. B.; Neufeld, L. M.; Reinhart, G. A.; Ramakrishnan, U. Rationale, Design, Methodology and Sample Characteristics for the Vietnam Pre-Conceptual Micronutrient Supplementation Trial (PRECONCEPT): A Randomized Controlled Study. <i>BMC Public Health</i> 2012, 12 (1), 898. <a href="https://doi.org/10.1186/1471-2458-12-898">https://doi.org/10.1186/1471-2458-12-898</a> .
44	Zambia(2009)	32	Nutrition Survey in Central and Eastern Provinces, Zambia 2009	Hotz, C.; Palaniappan, U.; Chileshe, J.; Kafwembe, E.; Siamusantu, W. Nutrition Survey in Central and Eastern Provinces, Zambia 2009: Focus on Vitamin A and Maize Intakes, and Vitamin A Status among Women and Children; 2011.

Table 1: Summary of data sources (continued)

No	Country(year)	numcode	Dataset name	Data Source
				(1) Ahmed, T.; Mahfuz, M.; Islam, M. M.; Mondal, D.; Hossain, M. I.; Ahmed, S.; Tofail, F.; Gaffar, A.; Haque, R.; Guerrant, R. L.; Petri, W. A. The MAL-ED Cohort Study in Mirpur, Bangladesh. <i>Clinical Infectious Diseases</i> 2014, 59 (S4), 280–286.
				(2) McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Schulze, K. J.; Ross, A. C.; Bauck, A.; Lima, A. A. M.; Maciel, B. L. L.; Kosek, M. N.; Seidman, J. C.; Ambikapathi, R.; Bose, A.; John, S.; Kang, G.; Turab, A.; Mduma, E.; Bessong, P.; Shrestha, S. K.; Ahmed, T.; Mahfuz, M.; Olortegui, M. P.; Bhutta, Z.; Caulfield, L. E.; MAL-ED Network Investigators; Acosta, A. M.; Burga, R. R. de; Chavez, C. B.; Flores, J. T.; Olortegui, M. P.; Pinedo, S. R.; Salas, M. S.; Trigoso, D. R.; Vasquez, A. O.; Ahmed, I.; Alam, D.; Ali, A.; Bhutta, Z. A.; Qureshi, S.; Rasheed, M.; Soofi, S.; Turab, A.; Zaidi, A. K. M.; Bodhidatta, L.; Mason, C. J.; Babji, S.; Bose, A.; George, A. T.; Hariraju, D.; Jennifer, M. S.; John, S.; Kaki, S.; Kang, G.; Karunakaran, P.; Koshy, B.; Lazarus, R. P.; Muliylil, J.; Raghava, M. V.; Raju, S.; Ramachandran, A.; Ramadas, R.; Ramanujam, K.; Bose, A.; Roshan, R.; Sharma, S. L.; Sundaram, E. S.; Thomas, R. J.; Pan, W. K.; Ambikapathi, R.; Carreon, J. D.; Charu, V.; Doan, V.; Graham, J.; Hoest, C.; Knobler, S.; Lang, D. R.; McCormick, B. J. J.; McGrath, M.; Miller, M. A.; Mohale, A.; Nayyar, G.; Psaki, S.; Rasmussen, Z.; Richard, S. A.; Seidman, J. C.; Wang, V.; Blank, R.; Gottlieb, M.; Tountas, K. H.; Amour, C.; Bayyo, E.; Mduma, E. R.; Mvungi, R.; Nshama, R.; Pascal, J.; Swema, B. M.; Yarrot, L.; Ahmed, T.; Ahmed, A. M. S.; Haque, R.; Hossain, I.; Islam, M.; Mahfuz, M.; Mondal, D.; Tofail, F.; Chandyo, R. K.; Shrestha, P. S.; Shrestha, R.; Ulak, M.; Bauck, A.; Black, R. E.; Caulfield, L. E.; Checkley, W.; Kosek, M. N.; Lee, G.; Schulze, K.; Yori, P. P.; Murray-Kolb, L. E.; Ross, A. C.; Schaefer, B.; Simons, S.; Pendergast, L.; Abreu, C. B.; Costa, H.; Moura, A. D.; Filho, J. Q.; Hatt, A.; Leite, Á. M.; Lima, A. A. M.; Lima, N. L.; Lima, I. F.; Maciel, B. L. L.; Medeiros, P. H. Q. S.; Moraes, M.; Mota, F. S.; Oriá, R. B.; Quetz, J.; Soares, A. M.; Mota, R. M. S.; Patil, C. L.; Bessong, P.; Mahopo, C.; Maphula, A.; Nyathi, E.; Samie, A.; Barrett, L.; Dillingham, R.; Gratz, J.; Guerrant, R. L.; Houpt, E.; Petri, W. A.; Platts-Mills, J.; Scharf, R.; Shrestha, B.; Shrestha, S. K.; Strand, T.; Svensen, E. Intestinal Permeability and Inflammation Mediate the Association between Nutrient Density of Complementary Foods and Biochemical Measures of Micronutrient Status in Young Children: Results from the MAL-ED Study. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (4), 1015–1025. <a href="https://doi.org/10.1093/ajcn/nqz151">https://doi.org/10.1093/ajcn/nqz151</a> .
45	Bangladesh(2014)	46	MAL-ED study	(3) Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> .
46	Brazil(2014)	49	MAL-ED study	Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> .

Table 1: Summary of data sources (continued)

No	Country(year)	numcode	Dataset name	Data Source
47	India(2014)	47	MAL-ED study	Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> . McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Schulze, K. J.; Ross, A. C.; Bauck, A.; Lima, A. A. M.; Maciel, B. L. L.; Kosek, M. N.; Seidman, J. C.; Ambikapathi, R.; Bose, A.; John, S.; Kang, G.; Turab, A.; Mduma, E.; Bessong, P.; Shrestha, S. K.; Ahmed, T.; Mahfuz, M.; Olortegui, M. P.; Bhutta, Z.; Caulfield, L. E.; MAL-ED Network Investigators; Acosta, A. M.; Burga, R. R. de; Chavez, C. B.; Flores, J. T.; Olortegui, M. P.; Pinedo, S. R.; Salas, M. S.; Trigoso, D. R.; Vasquez, A. O.; Ahmed, I.; Alam, D.; Ali, A.; Bhutta, Z. A.; Qureshi, S.; Rasheed, M.; Soofi, S.; Turab, A.; Zaidi, A. K. M.; Bodhidatta, L.; Mason, C. J.; Babji, S.; Bose, A.; George, A. T.; Hariraju, D.; Jennifer, M. S.; John, S.; Kaki, S.; Kang, G.; Karunakaran, P.; Koshy, B.; Lazarus, R. P.; Mulyil, J.; Raghava, M. V.; Raju, S.; Ramachandran, A.; Ramadas, R.; Ramanujam, K.; Bose, A.; Roshan, R.; Sharma, S. L.; Sundaram E, S.; Thomas, R. J.; Pan, W. K.; Ambikapathi, R.; Carreon, J. D.; Charu, V.; Doan, V.; Graham, J.; Hoest, C.; Knobler, S.; Lang, D. R.; McCormick, B. J. J.; McGrath, M.; Miller, M. A.; Mohale, A.; Nayyar, G.; Psaki, S.; Rasmussen, Z.; Richard, S. A.; Seidman, J. C.; Wang, V.; Blank, R.; Gottlieb, M.; Tountas, K. H.; Amour, C.; Bayyo, E.; Mduma, E. R.; Mvungi, R.; Nshama, R.; Pascal, J.; Swema, B. M.; Yarrot, L.; Ahmed, T.; Ahmed, A. M. S.; Haque, R.; Hossain, I.; Islam, M.; Mahfuz, M.; Mondal, D.; Tofail, F.; Chandyo, R. K.; Shrestha, P. S.; Shrestha, R.; Ulak, M.; Bauck, A.; Black, R. E.; Caulfield, L. E.; Checkley, W.; Kosek, M. N.; Lee, G.; Schulze, K.; Yori, P. P.; Murray-Kolb, L. E.; Ross, A. C.; Schaefer, B.; Simons, S.; Pendergast, L.; Abreu, C. B.; Costa, H.; Moura, A. D.; Filho, J. Q.; Havt, A.; Leite, Á. M.; Lima, A. A. M.; Lima, N. L.; Lima, I. F.; Maciel, B. L. L.; Medeiros, P. H. Q. S.; Moraes, M.; Mota, F. S.; Oriá, R. B.; Quetz, J.; Soares, A. M.; Mota, R. M. S.; Patil, C. L.; Bessong, P.; Mahopo, C.; Maphula, A.; Nyathi, E.; Samie, A.; Barrett, L.; Dillingham, R.; Gratz, J.; Guerrant, R. L.; Houpt, E.; Petri, W. A.; Platts-Mills, J.; Scharf, R.; Shrestha, B.; Shrestha, S. K.; Strand, T.; Svensen, E. Intestinal Permeability and Inflammation Mediate the Association between Nutrient Density of Complementary Foods and Biochemical Measures of Micronutrient Status in Young Children: Results from the MAL-ED Study. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (4), 1015–1025. <a href="https://doi.org/10.1093/ajcn/nqz151">https://doi.org/10.1093/ajcn/nqz151</a> .
48	Indonesia(2014)	54	Indonesia Cohort Study	Diana, A.; Purnamasari, D. M.; Rahmannia, S.; Luftimas, D. E.; Haszard, J. J.; Gibson, R. S.; Houghton, L. A. Multimicronutrient Biomarkers Are Related to Anemia during Infancy in Indonesia: A Repeated Cross-Sectional Study. <i>Current Developments in Nutrition</i> 2019, 3 (5). <a href="https://doi.org/10.1093/cdn/nzz022">https://doi.org/10.1093/cdn/nzz022</a> .
49	Nepal(2014)	48	MAL-ED study	(1) Shrestha, P. S.; Shrestha, S. K.; Bodhidatta, L.; Strand, T.; Shrestha, B.; Shrestha, R.; Chandyo, R. K.; Ulak, M.; Mason, C. J. Bhaktapur, Nepal: The MAL-ED Birth Cohort Study in Nepal. <i>Clinical Infectious Diseases</i> 2014, 59 (suppl_4), S300–S303. <a href="https://doi.org/10.1093/cid/ciu459">https://doi.org/10.1093/cid/ciu459</a> . (2) Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> .

Table 1: Summary of data sources (continued)

No	Country(year)	numcode	Dataset name	Data Source
50	Pakistan(2014)	53	MAL-ED study	The MAL-ED Network Investigators; Acosta, A. M.; Chavez, C. B.; Flores, J. T.; Olotegui, M. P.; Pinedo, S. R.; Trigoso, D. R.; Vasquez, A. O.; Ahmed, I.; Alam, D.; Ali, A.; Bhutta, Z. A.; Qureshi, S.; Shakoor', S.; Soofi, S.; Turab, A.; Yousafzai, A. K.; Zaidi, A. K. M.; Bodhidatta, L.; Mason, C. J.; Babji, S.; Bose, A.; John, S.; Kang, G.; Kurien, B.; Muliylil, J.; Raghava, M. V.; Ramachandran, A.; Rose, A.; Pan, W.; Ambikapathi, R.; Carreon, D.; Charu, V.; Dabo, L.; Doan, V.; Graham, J.; Hoest, C.; Knobler, S.; Lang, D.; McCormick, B.; McGrath, M.; Miller, M.; Mohale, A.; Nayyar, G.; Psaki, S.; Rasmussen, Z.; Richard, S.; Seidman, J.; Wang, V.; Blank, R.; Gottlieb, M.; Tountas, K.; Amour, C.; Mduma, E.; Ahmed, T.; Ahmed, A. M. S.; Dinesh, M.; Tofail, F.; Haque, R.; Hossain, I.; Islam, M.; Mahfuz, M.; Chandyo, R. K.; Shrestha, P. S.; Shrestha, R.; Ulak, M.; Black, R.; Caulfield, L.; Checkley, W.; Chen, P.; Kosek, M.; Lee, G.; Yori, P. P.; Murray-Kolb, L.; Schaefer, B.; Pendergast, L.; Abreu, C.; Binda, A.; Costa, H.; Di Moura, A.; Filho, J. Q.; Leite, A.; Lima, A.; Lima, N.; Lima, I.; Maciel, B.; Moraes, M.; Mota, F.; Oria, R.; Quetz, J.; Soares, A.; Svensen, E.; Tor, S.; Patil, C.; Bessong, P.; Mahopo, C.; Mapula, A.; Nesamvuni, C.; Nyathi, E.; Samie, A.; Barrett, L.; Gratz, J.; Guerrant, R.; Houpt, E.; Olmsted, L.; Petri, W.; Platts-Mills, J.; Scharf, R.; Shrestha, B.; Shrestha, S. K. The MAL-ED Study: A Multinational and Multidisciplinary Approach to Understand the Relationship Between Enteric Pathogens, Malnutrition, Gut Physiology, Physical Growth, Cognitive Development, and Immune Responses in Infants and Children Up to 2 Years of Age in Resource-Poor Environments. <i>Clinical Infectious Diseases</i> 2014, 59 (suppl 4), S193–S206. <a href="https://doi.org/10.1093/cid/ciu653">https://doi.org/10.1093/cid/ciu653</a> .
51	Peru(2014)	50	MAL-ED study	Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> .
52	South Africa(2014)	51	MAL-ED study	Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> .
53	Tanzania(2014)	52	MAL-ED study	Richard, S. A.; McCormick, B. J. J.; Murray-Kolb, L. E.; Lee, G. O.; Seidman, J. C.; Mahfuz, M.; Ahmed, T.; Guerrant, R. L.; Petri, W. A., Jr.; Rogawski, E. T.; Houpt, E.; Kang, G.; Mduma, E.; Kosek, M. N.; Lima, A. A. M.; Shrestha, S. K.; Chandyo, R. K.; Bhutta, Z.; Bessong, P.; Caulfield, L. E.; MAL-ED Network Investigators. Enteric Dysfunction and Other Factors Associated with Attained Size at 5 Years: MAL-ED Birth Cohort Study Findings. <i>The American Journal of Clinical Nutrition</i> 2019, 110 (1), 131–138. <a href="https://doi.org/10.1093/ajcn/nqz004">https://doi.org/10.1093/ajcn/nqz004</a> .