

Table 7: Authorship, publication date and number of estimates of the studies included in the meta-analysis data sample.

Full reference	Publication year	# estimates
Alvarez-Alvarez, Ismael, Itziar Zazpe, Javier Pérez de Rojas, Maira Bes-Rastrollo, Miguel Ruiz-Canela, Alejandro Fernandez-Montero, María Hidalgo-Santamaría & Miguel A. Martínez-González. 2018. 'Mediterranean diet, physical activity and their combined effect on all-cause mortality: The Seguimiento Universidad de Navarra (SUN) cohort.' <i>Preventive Medicine</i> 106: 45-52. doi:10.1016/j.ypmed.2017.09.021	2017	6
Andersen, L. B., P. Schnohr, M. Schroll & H. O. Hein. 2000. 'All-cause mortality associated with physical activity during leisure time, work, sports, and cycling to work.' <i>Archives of Internal Medicine</i> 160(11): 1621-709.	2000	32
Arem, Hannah, Ruth M. Pfeiffer, Eric A. Engels, Catherine M. Alfano, Albert Hollenbeck, Yikyung Park & Charles E. Matthews. 2015. 'Pre- and postdiagnosis physical activity, television viewing, and mortality among patients with colorectal cancer in the National Institutes of Health-AARP Diet and Health Study.' <i>Journal of Clinical Oncology</i> 33(2): 180-88. doi:10.1200/JCO.2014.58.1355	2015	42
Autenrieth, Christine S., Jens Baumert, Sebastian E. Baumeister, Beate Fischer, Annette Peters, Angela Doring & Barbara Thorand. 2011. 'Association between domains of physical activity and all-cause, cardiovascular and cancer mortality.' <i>European Journal of Epidemiology</i> 26(2): 91-99. doi:10.1007/s10654-010-9517-6	2011	8
Barengo, Noël C., Gang Hu, Timo A. Lakka, Heikki Pekkarinen, Aulikki Nissinen & Jaakko Tuomilehto. 2004. 'Low physical activity as a predictor for total and cardiovascular disease mortality in middle-aged men and women in Finland.' <i>European Heart Journal</i> 25(24): 2204-11. doi:10.1016/j.ehj.2004.10.009	2004	6
Beddhu, Srinivasan, Bradley C. Baird, Jennifer Zitterkoph, Jill Neilson & Tom Greene. 2009. 'Physical Activity and Mortality in Chronic Kidney Disease (NHANES III).' <i>Clinical Journal of the American Society of Nephrology</i> 4(12): 1901-06. doi:10.2215/cjn.01970309	2009	2
Bellocco, Rino, Chongqi Jia, Weimin Ye & Ylva T. Lagerros. 2010. 'Effects of physical activity, body mass index, waist-to-hip ratio and waist circumference on total mortality risk in the Swedish National March Cohort.' <i>European Journal of Epidemiology</i> 25(11): 777-88. doi:10.1007/s10654-010-9497-6	2010	8
Bertram, Lisa A. Cadmus, Marcia L. Stefanick, Nazmus Saquib, Loki Natarajan, Ruth E. Patterson, Wayne Bardwell, Shirley W. Flatt, Vicky A. Newman, Cheryl L. Rock, Cynthia A. Thomson & John P. Pierce. 2011. 'Physical activity, additional breast cancer events, and mortality among early-stage breast cancer survivors: Findings from the WHEL study.' <i>Cancer Causes & Control</i> 22(3): 427-35. doi:10.1007/s10552-010-9714-3	2011	5
Besson, Hervé, Ulf Ekelund, Søren Brage, Robert Luben, Sheila Bingham, Kay-Tee Khaw & Nicholas J. Wareham. 2008. 'Relationship between	2008	4

Full reference	Publication year	# estimates
subdomains of total physical activity and mortality.’ <i>Medicine and Science in Sports and Exercise</i> 40(11): 1909–15.		
Bijnen, Fransje C.H., Edith J.M. Feskens, Carl J. Caspersen, Nico Nagelkerke, Willem L. Mosterd & Daan Kromhout. 1999. ‘Baseline and previous physical activity in relation to mortality in elderly men – The Zutphen Elderly Study.’ <i>American Journal of Epidemiology</i> 150(12): 1289–96.	1999	4
Borgundvaag, Emily, & Ian Janssen. 2017. ‘Objectively Measured Physical Activity and Mortality Risk Among American Adults.’ <i>American Journal of Preventive Medicine</i> 52(1): E25–E31. doi:10.1016/j.amepre.2016.09.017	2017	36
Boss, H. Myrthe, L. Jaap Kappelle, Yolanda Van der Graaf, Minke Kooistra, Frank L.J. Visseren & Mirjam I. Geerlings. 2015. ‘Physical Activity and Vascular Events and Mortality in Patients with Vascular Disease.’ <i>Medicine and Science in Sports and Exercise</i> 47(11): 2359–65. doi:10.1249/mss.0000000000000666	2015	9
Brown, Helen Elizabeth, Gemma C. Ryde, Nicholas D. Gilson, Nicola W. Burton & Wendy J. Brown. 2013. ‘Objectively Measured Sedentary Behavior and Physical Activity in Office Employees Relationships with Presenteeism.’ <i>Journal of Occupational and Environmental Medicine</i> 55(8): 945–53.	2013	20
Bucksch, J. 2005. ‘Physical activity of moderate intensity in leisure time and the risk of all cause mortality.’ <i>British Journal of Sports Medicine</i> 39(9): 632–38.	2005	38
Cardenas-Fuentes, Gabriela, Isaac Subirana, Miguel A. Martinez-Gonzalez, Jordi Salas-Salvado, Dolores Corella, Ramon Estruch, Montserrat Fito, Carlos Munoz-Bravo, Miguel Fiol, José Lapetra, Fernando Aros, Luis Serra-Majem, Josep A. Tur, Xavier Pinto, Emilio Ros, Oscar Coltell, Andres Diaz-Lopez, Miguel Ruiz-Canela & Helmut Schroder. 2018. ‘Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREvencion con DIeta MEDiterranea study.’ <i>European Journal of Nutrition</i> 58: 1569–78.	2018	6
Davidson, Tanya, Baruch Vainshelboim, Peter Kokkinos, Jonathan Myers & Robert Ross. 2017. ‘Cardiorespiratory Fitness Versus Physical Activity as Predictors of All-Cause Mortality in Men.’ <i>Medicine and Science in Sports and Exercise</i> 49(5): 841. doi:10.1249/01.mss.0000519261.75339.2b	2017	6
Dohrn, Ing-Mari, Michael Sjöström, Lydia Kwak, Pekka Oja & Maria Hagströmer. 2018. ‘Accelerometer-measured sedentary time and physical activity. A 15 year follow-up of mortality in a Swedish population-based cohort.’ <i>Journal of Science and Medicine in Sport</i> 21(7): 702–07. doi:10.1016/j.jsams.2017.10.035	2018	10
Edwards, Meghan K., Nitin Shivappa, Joshua R. Mann, James R. Hebert, Michael D. Wirth & Paul D. Loprinzi. 2018. ‘The association between physical activity and dietary inflammatory index on mortality risk in US adults.’ <i>Physician and Sportsmedicine</i> 46(2): 249–54. doi:10.1080/00913847.2018.1443665	2018	9

Full reference	Publication year	# estimates
Esteban-Cornejo, Irene, Verónica Cabanas-Sánchez, Sara Higuera-Fresnillo, Francisco B. Ortega, Arthur F. Kramer, Fernando Rodríguez-Artalejo & David Martínez-Gómez. 2019. 'Cognitive Frailty and Mortality in a National Cohort of Older Adults: the Role of Physical Activity.' <i>Mayo Clin Proc.</i> doi:10.1016/j.mayocp.2018.10.027	2019	4
Evenson, Kelly R., Fang Wen & Amy H. Herring. 2016. 'Associations of Accelerometry-Assessed and Self-Reported Physical Activity and Sedentary Behavior With All-Cause and Cardiovascular Mortality Among US Adults.' <i>American Journal of Epidemiology</i> 184(9): 621–32. doi:10.1093/aje/kww070	2016	1
Fishman, Ezra I., Jeremy A. Steeves, Vadim Zipunnikov, Annemarie Koster, David Berrigan, Tamara A. Harris & Rachel Murphy. 2016. 'Association between Objectively Measured Physical Activity and Mortality in NHANES.' <i>Medicine and Science in Sports and Exercise</i> 48(7): 1303–11. doi:10.1249/mss.0000000000000885	2016	18
García-Aymerich, Judith, Peter Lange, Marta Benet, Peter Schnohr & Josep M. Antó. 2006. 'Regular physical activity reduces hospital admission and mortality in chronic obstructive pulmonary disease: a population based cohort study.' <i>Thorax</i> 61(9): 772–78. doi:10.1136/thx.2006.060145	2006	6
Gebel, Klaus, Ding Ding, Tien Chey, Emmanuel Stamatakis, Wendy J. Brown & Adrian E. Bauman. 2015. 'Effect of Moderate to Vigorous Physical Activity on All-Cause Mortality in Middle-aged and Older Australians.' <i>JAMA Internal Medicine</i> 175(6): 970–77. doi:10.1001/jamainternmed.2015.0541	2015	9
Glenn, Kimberly R., James C. Slaughter, Jay H. Fowke, Maciej S. Buchowski, Charles E. Matthews, Lisa B. Signorello, William J. Blot & Loren Lipworth. 2015. 'Physical activity, sedentary behavior and all-cause mortality among blacks and whites with diabetes.' <i>Annals of Epidemiology</i> 25(9): 649–55. doi:10.1016/j.annepidem.2015.04.006	2015	45
Gorczyca, Anna M., Charles B. Eaton, Michael J. LaMonte, JoAnn E. Manson, Jeanne D. Johnston, Aurelian Bidulescu, Molly E. Waring, Todd M. Manini, Lisa W. Martin, Marcia L. Stefanick, Ka He & Andrea K. Chomistek. 2017. 'Change in Physical Activity and Sitting Time After Myocardial Infarction and Mortality Among Postmenopausal Women in the Women's Health Initiative-Observational Study.' <i>Journal of the American Heart Association</i> 6(5). doi:10.1161/jaha.116.005354	2017	6
Gulsvik, Anne K., Dag S. Thelle, Sven O. Samuelsen, Marius Myrstad, Morten Mowe & Torgeir B. Wyller. 2012. 'Ageing, physical activity and mortality – a 42-year follow-up study.' <i>International Journal of Epidemiology</i> 41(2): 521–30. doi:10.1093/ije/dyr205	2012	8
Holtermann, Andreas, Ole S. Mortensen, Hermann Burr, Karen Sogaard, Finn Gyntelberg & Poul Suadicani. 2010. 'Physical demands at work, physical fitness, and 30-year ischaemic heart disease and all-cause mortality in the Copenhagen Male Study.' <i>Scandinavian Journal of Work Environment & Health</i> 36(5): 357–65. doi:10.5271/sjweh.2913	2010	10

Full reference	Publication year	# estimates
Hu, Gang, Johan Eriksson, Noël C. Barengo, Timo A. Lakka, Timo T. Valle, Aulikki Nissinen, Pekka Jousilahti & Jaakko Tuomilehto. 2004. 'Occupational, commuting, and leisure-time physical activity in relation to total and cardiovascular mortality among Finnish subjects with type 2 diabetes.' <i>Circulation</i> 110(6): 666–73.	2004	8
Huerta, José M., María Dolores Chirlaque, María José Tormo, Genevieve Buckland, Eva Ardanaz, Larraitz Arriola, Diana Gavrilă, Diego Salmerón, Lluís Cirera, Bienvenida Carpe, Esther Molina-Montes, Saioa Chamosa, Noemie Travier, José R. Quirós, Aurelio Barricarte, Antonio Agudo, María José Sánchez & Carmen Navarro. 2016. 'Work, household, and leisure-time physical activity and risk of mortality in the EPIC-Spain cohort.' <i>Preventive Medicine</i> 85: 106–12. doi:10.1016/j.ypmed.2016.02.009	2016	18
Irwin, Melinda L., Ashley W. Smith, Anne McTiernan, Rachel Ballard-Barbash, Kathy Cronin, Frank D. Gilliland, Richard N. Baumgartner, Kathy B. Baumgartner & Leslie Bernstein. 2008. 'Influence of pre- and postdiagnosis physical activity on mortality in breast cancer survivors: the health, eating, activity, and lifestyle study.' <i>Journal of Clinical Oncology</i> 26(24): 3958–64. doi:10.1200/JCO.2007.15.9822	2008	4
Jefferis, Barbara J., Tessa J. Parsons, Claudio Sartini, Sarah Ash, Lucy T. Lennon, Olia Papacosta, Richard W. Morris, S. Goya Wannamethee, I-Min Lee & Peter H. Whincup. 2018. 'Objectively measured physical activity, sedentary behaviour and all-cause mortality in older men: Does volume of activity matter more than pattern of accumulation?' <i>British Journal of Sports Medicine</i> . doi:10.1136/bjsports-2017-098733	2018	15
Jiunn-Horng, Chen, Wen Chi Pang, Wu Shiuan Bei, Lan Joung-Liang, Tsai Min Kuang, Tai Ya-Ping, Lee June Han, Hsu Chih Cheng, Tsao Chwen Keng, Wai Jackson Pui Man, Chiang Po Huang, Pan Wen Han & Chao Agnes Hsiung. 2015. 'Attenuating the mortality risk of high serum uric acid: the role of physical activity underused.' <i>Annals of the Rheumatic Diseases</i> 74(11): 2034–42. doi:10.1136/annrheumdis-2014-205312	2015	12
Karvinen, Sira, Katja Waller, Mika Silvennoinen, Lauren G. Koch, Steven L. Britton, Jaakko Kaprio, Heikki Kainulainen & Urho M. Kujala. 2015. 'Physical activity in adulthood: genes and mortality.' <i>Scientific Reports</i> 5. doi:10.1038/srep18259	2015	12
Keegan, Theresa H.M., Roger L. Milne, Irene L. Andrulis, Ellen T. Chang, Meera Sangaramoorthy, Kelly-Anne Phillips, Graham G. Giles, Pamela J. Goodwin, Carmel Apicella, John L. Hopper, Alice S. Whittemore & Esther M. John. 2010. 'Past recreational physical activity, body size, and all-cause mortality following breast cancer diagnosis: results from the breast cancer family registry.' <i>Breast Cancer Research and Treatment</i> 123(2): 531–42. doi:10.1007/s10549-010-0774-6	2010	19
Khaw, Kay-Tee, Rupert Jakes, Sheila Bingham, Ailsa A. Welch, Robert Luben, Nicholas Day & Nicholas Wareham. 2006. 'Work and leisure time physical activity assessed using a simple, pragmatic, validated questionnaire and incident cardiovascular disease and all-cause mortality in men and women: The	2006	42

Full reference	Publication year	# estimates
European Prospective Investigation into Cancer in Norfolk prospective population study.' <i>International Journal of Epidemiology</i> 35(4): 1034–43. doi:10.1093/ije/dyl079		
Koolhaas, Chantal M., Klodian Dhana, Josje D. Schoufour, Lies Lahousse, Frank J. A. van Rooij, M. Arfan Ikram, Guy Brusselle, Henning Tiemeier, Oscar H. Franco & Frank J. A. van Rooij. 2018. 'Physical activity and cause-specific mortality: the Rotterdam Study.' <i>International Journal of Epidemiology</i> 47(5): 1705–13. doi:10.1093/ije/dyy058	2018	2
Kujala, Urho M., Jaakko Kaprio, Seppo Sarna & Markku Koskenvuo. 1998. 'Relationship of leisure-time physical activity and mortality – The Finnish Twin Cohort.' <i>Jama</i> 279(6): 440–44. doi:10.1001/jama.279.6.440	1998	12
Lahti, Jouni, Eero Lahelma & Ossi Rahkonen, 2012. 'Changes in leisure-time physical activity and subsequent sickness absence: A prospective cohort study among middle-aged employees.' <i>Preventive Medicine</i> 55(6): 618–22.	2012	8
LaMonte, Michael J., David M. Buchner, Eileen Rillamas-Sun, Chongzhi Di, Kelley R. Evenson, John Bellettiere, Cora E. Lewis, I-Min Lee, Lesly F. Tinker, Rebecca Seguin, Oleg Zaslovsky, Charles B. Eaton, Marcia L. Stefanick & Andrea Z. LaCroix. 2018. 'Accelerometer-Measured Physical Activity and Mortality in Women Aged 63 to 99.' <i>Journal of the American Geriatrics Society</i> 66(5): 886–94. doi:10.1111/jgs.15201	2018	4
Lear, Scott A., Hu Weihong, Sumathy Rangarajan, Danijela Gasevic, Darryl Leong, Romaina Iqbal, Amparo Casanova, Sumathi Swaminathan, R. M. Anjana, Rajesh Kumar, Annika Rosengren, Wei Li, Yang Wang, Chuangshi Wang, Huaxing Liu, Sanjeev Nair, Rafael Diaz, Hany Swidon, Rajeev Gupta & Noushin Mohammadifard. 2017. 'The effect of physical activity on mortality and cardiovascular disease in 130 000 people from 17 high-income, middle-income, and low-income countries: the PURE study.' <i>Lancet</i> 390(10113): 2643–54. doi:10.1016/S0140-6736(17)31634-3	2017	44
Leitzmann, Michael F., Yikyung Park, Aaron Blair, Rachel Ballard-Barbash, Traci Mouw, Albert R. Hollenbeck & Arthur Schatzkin. 2007. 'Physical activity recommendations and decreased risk of mortality.' <i>Archives of Internal Medicine</i> 167(22): 2453–60. doi:10.1001/archinte.167.22.2453	2007	72
Liu, Ying, Xiao-Ou. Shu, Wanqing Wen, Eiko Saito, M. Shafiqur Rahman, Shoichiro Tsugane, Akiko Tamakoshi, Yong B. Xiang, Jian M. Yuan, Yu T. Gao, Ichiro Tsuji, Seiki Kanemura, Chisato Nagata, Myung H. Shin, Wen H. Pan, Woon P. Koh, Norie Sawada, Hui Cai, Hong L. Li, Yasutake Tomata, Yumi Sugawara, Keiko Wada, Yoon O. Ahn, K.Y. Yoo, Habibul Ashan, Kee S. Chia, Paolo Boffetta, Manami Inoue, Daehee Kang, John D. Potter & Wei Zheng. 2018. 'Association of leisure-time physical activity with total and cause-specific mortality: a pooled analysis of nearly a half million adults in the Asia Cohort Consortium.' <i>International Journal of Epidemiology</i> 47(3): 771–79. doi:10.1093/ije/dyy024	2018	51

Full reference	Publication year	# estimates
Long, Gráinne H., Clare Watkinson, Soren Brage, Jerry Morris, Bill Tuxworth, Peter Fentem, Simon Griffin, Rebecca K. Simmons & Nicholas J. Wareham. 2015. 'Mortality benefits of population-wide adherence to national physical activity guidelines: a prospective cohort study.' <i>European Journal of Epidemiology</i> 30(1): 71–79. doi:10.1007/s10654-014-9965-5	2015	6
Martinez-Gomez, David, Pilar Guallar-Castillón, Jorge Mota, E. Lopez-Garcia & F. Rodriguez-Artalejo. 2015. 'Physical Activity, Sitting Time and Mortality in Older Adults with Diabetes.' <i>International Journal of Sports Medicine</i> 36(14): 1206–11. doi:10.1055/s-0035-1555860	2015	20
Matthews, Charles E., Sarah S. Cohen, Jay H. Fowke, Xijing J. Han, Qian Xiao, Maciej S. Buchowski, Margaret K. Hargreaves, L.B. Signorello & William J. Blot. 2014. 'Physical Activity, Sedentary Behavior, and Cause-Specific Mortality in Black and White Adults in the Southern Community Cohort Study.' <i>American Journal of Epidemiology</i> 180(4): 394–405. doi:10.1093/aje/kwu142	2014	17
Mengyu, Fan, Yu Canqing, Guo Yu, Bian Zheng, Li Xia, Yang Ling, Chen Yiping, Li Mingqiang, Li Xianzhi, Chen Junshi, Chen Zhengming, Lv Jun, Li Liming, Mengyu Fan, Canqing Yu, Yu Guo, Zheng Bian, Xia Li, Ling Yang & Yiping Chen. 2018. 'Effect of total, domain-specific, and intensity-specific physical activity on all-cause and cardiovascular mortality among hypertensive adults in China.' <i>Journal of Hypertension</i> 36(4): 793–800. doi:10.1097/HJH.0000000000001601	2018	72
Mensink, Gert B.M., Marjolein Deketh, Miranda D.M. Mul, Albertine J. Schuit & Hans Hoffmeister. 1996. 'Physical activity and its association with cardiovascular risk factors and mortality.' <i>Epidemiology</i> 7(4): 391–97. doi:10.1097/00001648-199607000-00009	1996	2
Meyerhardt, Jeffrey A., Shuji Ogino, Gregory J. Kirkner, Andrew T. Chan, Brian Wolpin, Kimmie Ng, Katsuhiko Noshio, Kaori Shima, Edward L. Giovannucci, Massimo Loda & Charles S. Fuchs. 2009. 'Interaction of Molecular Markers and Physical Activity on Mortality in Patients with Colon Cancer.' <i>Clinical Cancer Research</i> 15(18): 5931–36. doi:10.1158/1078-0432.Ccr-09-0496	2009	1
Moore, Steven C., Alpa V. Patel, Charles E. Matthews et al. 2012. 'Leisure time physical activity of moderate to vigorous intensity and mortality: a large pooled cohort analysis.' <i>PLoS Med.</i> 9(11): e1001335. doi:10.1371/journal.pmed.1001335	2012	51
Moy, Marilyn L., Michael K. Gould, In-Lu Amy Liu, Janet S. Lee & Huong Q. Nguyen. 2016. 'Physical activity assessed in routine care predicts mortality after a COPD hospitalisation.' <i>ERJ Open Research</i> 2(1). doi:10.1183/23120541.00062-2015	2016	2
O'Donovan, Gary, Mark Hamer & Emmanuel Stamatakis. 2017. 'Relationships between exercise, smoking habit and mortality in more than 100,000 adults.' <i>International Journal of Cancer</i> 140(8): 1819–27. doi:10.1002/ijc.30611	2017	4

Full reference	Publication year	# estimates
Ou, Shou M., Yung T. Chen, Chia J. Shih & Der C. Tarnng. 2017. 'Impact of physical activity on the association between lipid profiles and mortality among older people.' <i>Scientific Reports</i> 7. doi:10.1038/s41598-017-07857-7	2017	2
Pedersen, Jane O., Berit L. Heitmann, Peter Schnohr & Morten Gronbaek. 2008. 'The combined influence of leisure-time physical activity and weekly alcohol intake on fatal ischaemic heart disease and all-cause mortality.' <i>European Heart Journal</i> 29(2): 204–12. doi:10.1093/eurheartj/ehm574	2008	8
Ratjen, Ilka, Clemens Schafmayer, Romina di Giuseppe, Sabina Waniek, Sandra Plachta-Danielzik, Manja Koch, Greta Burmeister, Ute Noethlings, Jochen Hampe, Sabrina Schlesinger & Wolfgang Lieb. 2018. 'Associations between postdiagnostic physical activity, sleep duration, and TV watching and all-cause mortality in long-term colorectal cancer survivors.' <i>Oncology Research and Treatment</i> 41: 190–90.	2018	6
Sabia, Séverine, Aline Dugravot, Mika Kivimaki, Eric Brunner, Martin J. Shipley & Archana Singh-Manoux. 2012. 'Effect of Intensity and Type of Physical Activity on Mortality: Results from the Whitehall II Cohort Study.' <i>American Journal of Public Health</i> 102(4): 698–704. doi:10.2105/AJPH.2011.300257	2012	8
Sadarangani, Kabir P., Mark Hamer, Jenny S. Mindell, Ngaire A. Coombs & Emmanuel Stamatakis. 2014. 'Physical activity and risk of all-cause and cardiovascular disease mortality in diabetic adults from Great Britain: pooled analysis of 10 population-based cohorts.' <i>Diabetes Care</i> 37(4): 1016–23. doi:10.2337/dc13-1816	2014	7
Saint-Maurice, Pedro, Richard P. Troiano, Charles E. Matthews & William E. Kraus. 2018. 'Moderate-to-vigorous intensity physical activity and all-cause mortality: Do bouts matter?' <i>Journal of Physical Activity and Health</i> 15(10): S37-S.	2018	6
Schmid, Daniela, Cristian Ricci, Sebastian E. Baumeister & Michael F. Leitzmann. 2016. 'Replacing Sedentary Time with Physical Activity in Relation to Mortality.' <i>Medicine and Science in Sports and Exercise</i> 48(7): 1312–19. doi:10.1249/mss.0000000000000913	2016	29
Schmidt, Martina E., Jenny Chang-Claude, Alina Vrieling, Petra Seibold, Judith Heinz, Nadia Obi, Dieter Flesch-Janys & Karen Steindorf. 2013. 'Association of pre-diagnosis physical activity with recurrence and mortality among women with breast cancer.' <i>International Journal of Cancer</i> 133(6): 1431–40. doi:10.1002/ijc.28130	2013	3
Schnohr, Peter, Peter Lange, Henrik Scharling & Jan S. Jensen. 2006. 'Long-term physical activity in leisure time and mortality from coronary heart disease, stroke, respiratory diseases, and cancer. The Copenhagen City Heart Study.' <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> 13(2): 173–79. doi:10.1097/01.hjr.0000198923.80555.b7	2006	11
Schoenborn, Charlotte A., & Manfred Stommel. 2011. 'Adherence to the 2008 adult physical activity guidelines and mortality risk.' <i>American Journal of Preventive Medicine</i> 40(5): 514–21. doi:10.1016/j.amepre.2010.12.029	2011	24

Full reference	Publication year	# estimates
Shen, Chen, Siu Y. Lee, Tai H. Lam & Catherine M. Schooling. 2016. 'Is Traditional Chinese Exercise Associated with Lower Mortality Rates in Older People? Evidence from a Prospective Chinese Elderly Cohort Study in Hong Kong.' <i>American Journal of Epidemiology</i> 183(1): 36–45. doi:10.1093/aje/kwv142	2016	1
Sone, Hirohito, Shiro Tanaka, Shinji Suzuki, H. Seino, O. Hanyu, A. Sato, T. Toyonaga, K. Okita, S. Ishibashi, S. Kodama, Y. Akanuma, N. Yamada & Japan Diabetes Complications Study. 2013. 'Leisure-time physical activity is a significant predictor of stroke and total mortality in Japanese patients with type 2 diabetes: analysis from the Japan Diabetes Complications Study (JDACS).' <i>Diabetologia</i> 56(5): 1021–30. doi:10.1007/s00125-012-2810-z	2013	8
Stamatakis, Emmanuel, Mark Hamer & Debbie A. Lawlor. 2009. 'Physical Activity, Mortality, and Cardiovascular Disease: Is Domestic Physical Activity Beneficial?' <i>American Journal of Epidemiology</i> 169(10): 1191–200. doi:10.1093/aje/kwp042	2009	24
Stensvold, Dorthe, Javaid Nauman, Tom I.L. Nilsen, Ulrik Wisloff, Stig A. Slordahl & Lars Vatten. 2011. 'Even low level of physical activity is associated with reduced mortality among people with metabolic syndrome, a population based study (the HUNT 2 study, Norway).' <i>BMC Medicine</i> 9. doi:10.1186/1741-7015-9-109	2011	4
Sternfeld, Barbara, Erin Weltzien, Charles P. Quesenberry, Adrienne L. Castillo, Marilyn L. Kwan, Martha L. Slattery & Bette J. Caan. 2009. 'Physical Activity and Risk of Recurrence and Mortality in Breast Cancer Survivors: Findings from the LACE Study.' <i>Cancer Epidemiology Biomarkers & Prevention</i> 18(1): 87–95. doi:10.1158/1055-9965.Epi-08-0595	2009	27
Stessman, Jochanan, Yoram Maaravi, Robert Hammerman-Rozenberg & A. Cohen. 2000. 'The effects of physical activity on mortality in the Jerusalem 70-Year-Olds Longitudinal Study.' <i>Journal of the American Geriatrics Society</i> 48(5): 499–504.	2000	6
Tanasescu, Mihaela, Michael F. Leitzmann, Eric B. Rimm & Frank B. Hu. 2003. 'Physical activity in relation to cardiovascular disease and total mortality among men with type 2 diabetes.' <i>Circulation</i> 107(19): 2435–39.	2003	12
Wannamethee, S. Goya, A. Gerald Shaper & Mary Walker. 1998. 'Changes in physical activity, mortality, and incidence of coronary heart disease in older men.' <i>Lancet</i> 351(9116): 1603–08.	1998	3
Weller, Iris, & Paul Corey. 1998. 'The impact of excluding non-leisure energy expenditure on the relation between physical activity and mortality in women.' <i>Epidemiology</i> 9(6): 632–35. doi:10.1097/00001648-199811000-00012	1998	2
Wen, Chi Pang, Jackson Pui Man Wai, Min Kuang Tsai, Yi Chen Yang, Ting Yuan David Cheng, Meng-Chih Lee, Hui Ting Chan, Chwen Keng Tsao, Shan Pou Tsai & Xifeng Wu. 2011. 'Minimum amount of physical activity for reduced mortality and extended life expectancy: A prospective cohort study.' <i>Lancet</i> 378(9798): 1244–53. doi:10.1016/S0140-6736(11)60749-6	2011	12

Full reference	Publication year	# estimates
Zahrt, Octavia H., & Alia J. Crum. 2017. 'Perceived physical activity and mortality: Evidence from three nationally representative US samples.' <i>Health Psychology</i> 36(11): 1017–25. doi:10.1037/hea0000531	2017	4
Zhao, Guixiang, Chaoyang Li, Earl S. Ford, Janet E. Fulton, Susan A. Carlson, Catherine A. Okoro, Xiao Jun Wen & Lina S. Balluz. 2014. 'Leisure-time aerobic physical activity, muscle-strengthening activity and mortality risks among US adults: the NHANES linked mortality study.' <i>British Journal of Sports Medicine</i> 48(3): 244–49. doi:10.1136/bjsports-2013-092731	2014	3
Zhou, Yang, Rowan Chlebowski, Michael J. LaMonte, Jennifer W. Bea, Lihong H. Qi, Robert Wallace, Ssayeh Lavasani, Brian W. Walsh, Garnet Anderson, Mara Vitolins, Gloria Sarto & Melinda L. Irwin. 2014. 'Body mass index, physical activity, and mortality in women diagnosed with ovarian cancer: Results from the Women's Health Initiative.' <i>Gynecologic Oncology</i> 133(1): 4–10. doi:10.1016/j.ygyno.2014.01.033	2014	58