

COST OF HOME HEALTH CARE

a societal perspective. Further research is needed to compare the cost of care with other hospitals and care facilities and the cost effectiveness of home care.

References

- American Diabetes, Association. (2018). Economic costs of diabetes in the U.S. in 2017. *Diabetes Care*, *41*(5), 917-928. doi:10.2337/dci18-0007
- Arno, P. S., Levine, C., & Memmott, M. M. (1999). The economic value of informal caregiving. *Health Affairs (Millwood)*, *18*(2), 182-188. doi:10.1377/hlthaff.18.2.182
- Breusch, T. S., & Pagan, A. R. (1979). A simple test for heteroscedasticity and random coefficient variation. *Econometrica: Journal of the Econometric Society*, 1287-1294.
- Brouwer, W. B., Koopmanschap, M. A., & Rutten, F. F. (1997). Productivity costs measurement through quality of life? A response to the recommendation of the Washington Panel. *Health Economics*, *6*(3), 253-259.
- Cryer, L., Shannon, S. B., Van Amsterdam, M., & Leff, B. (2012). Costs for 'hospital at home' patients were 19 percent lower, with equal or better outcomes compared to similar inpatients. *Health Affairs*, *31*(6), 1237-1243.
- Dagenais, S., Caro, J., & Haldeman, S. (2008). A systematic review of low back pain cost of illness studies in the United States and internationally. *Spine Journal*, *8*(1), 8-20. doi:10.1016/j.spinee.2007.10.005
- Deb, A., Thornton, J. D., Sambamoorthi, U., & Innes, K. (2017). Direct and indirect cost of managing alzheimer's disease and related dementias in the United States. *Expert Rev Pharmacoecon Outcomes Res*, *17*(2), 189-202. doi:10.1080/14737167.2017.1313118
- Ernst, R. L., & Hay, J. W. (1994). The US economic and social costs of Alzheimer's disease revisited. *American Journal Public Health*, *84*(8), 1261-1264.
- Fukui, S., Yamamoto-Mitani, N., & Fujita, J. (2014). Five types of home-visit nursing agencies in Japan based on characteristics of service delivery: cluster analysis of three nationwide surveys. *BMC Health Service Research*, *14*(1), 644.
- Fukui, S., & Yoshiuchi, K. (2012). Associations with the Japanese population's preferences for the place of end-of-life care and their need for receiving health care services. *J Palliat Med*, *15*(10), 1106-1112. doi:10.1089/jpm.2012.0034
- Gervès, C., Chauvin, P., & Bellanger, M. M. (2014). Evaluation of full costs of care for patients with Alzheimer's disease in France: the predominant

COST OF HOME HEALTH CARE

- role of informal care. *Health Policy*, 116(1), 114-122
- Gomes, B., Calanzani, N., Gysels, M., Hall, S., & Higginson, I. J. (2013). Heterogeneity and changes in preferences for dying at home: a systematic review. *BMC Palliative Care*, 12(1), 7.
- Gomes, B., Calanzani, N., Koffman, J., & Higginson, I. J. (2015). Is dying in hospital better than home in incurable cancer and what factors influence this? A population-based study. *BMC Medicine*, 13, 235. doi:10.1186/s12916-015-0466-5
- Higginson, I. J., McCrone, P., Hart, S. R., Burman, R., Silber, E., & Edmonds, P. M. (2009). Is short-term palliative care cost-effective in multiple sclerosis? A randomized phase II trial. *Journal Pain Symptom Management*, 38(6), 816-826. doi:10.1016/j.jpainsymman.2009.07.002
- Jutkowitz, E., Kuntz, K. M., Dowd, B., Gaugler, J. E., MacLehose, R. F., & Kane, R. L. (2017). Effects of cognition, function, and behavioral and psychological symptoms on out-of-pocket medical and nursing home expenditures and time spent caregiving for persons with dementia. *Alzheimer's & Dementia*, 13(7), 801-809.
- Kato, K., & Fukuda, H. (2017). Comparative economic evaluation of home-based and hospital-based palliative care for terminal cancer patients. *Geriatric Gerontology International*, 17(11), 2247-2254. doi:10.1111/ggi.12977
- Kelley, A. S., McGarry, K., Gorges, R., & Skinner, J. S. (2015). The burden of health care costs for patients with dementia in the last 5 years of life. *Annals Internal Medicine*, 163(10), 729-736. doi:10.7326/M15-0381
- Kerr, C. W., Donohue, K. A., Tangeman, J. C., Serehali, A. M., Knodel, S. M., Grant, P. C., . . . Marien, M. J. (2014). Cost savings and enhanced hospice enrollment with a home-based palliative care program implemented as a hospice-private payer partnership. *Journal Palliative Medicine*, 17(12), 1328-1335. doi:10.1089/jpm.2014.0184
- Kinjo, K., Sairenji, T., Koga, H., Osugi, Y., Yoshida, S., Ichinose, H., . . . Honda, Y. (2017). Cost of physician-led home visit care (Zaitaku care) compared with hospital care at the end of life in Japan. *BMC Health Serv Res*, 17(1), 40. doi:10.1186/s12913-016-1961-x
- Krol, M., & Brouwer, W. (2014). How to estimate productivity costs in economic evaluations. *Pharmacoeconomics*, 32(4), 335-344. doi:10.1007/s40273-014-0132-3
- Ministry of Health, Labour and Welfare. (2016). Survey of medical benefits of 2016. Retrieved from <https://www.e-stat.go.jp/stat-search/files?page=1&layout=datalist&toukei=00450389&tstat=000001044924&cycle=0&tclass1=000001044945&tclass2=000001117178&second2=1>
- Ministry of Health, Labour and Welfare. (2017a). Basic statistical survey on wage structure (2017). Retrieved from

COST OF HOME HEALTH CARE

- <https://www.mhlw.go.jp/toukei/list/chinginkouzou.html>
Ministry of Health, Labour and Welfare. (2017b). Handbook of Health and Welfare Statistics. Retrieved from <https://www.mhlw.go.jp/english/database/db-hh/>
- Ministry of Health, Labour and Welfare. (2018). *Revision of medical fee for 2018*. (2018). Retrieved from <https://www.google.com/search?client=safari&rls=en&q=%E5%B9%B3%E6%88%9030%E5%B9%B43%E6%9C%885%E6%97%A5%E4%BF%9D%E5%8C%BB%E7%99%BA0305%E7%AC%AC1%E5%8F%B7&ie=UTF-8&oe=UTF-8>
- Naohiro, Y., Takashi, O., Yasuhiro, T., & Masayuki, M. (1996). Economic assessment of long term care insurance. *Economic analysis -series of perspective from policy research* Retrieved from <http://www.esri.go.jp/jp/archive/sei/sei005/sei005.html>
- Reinhard, S. C., Feinberg, L. F., Choula, R., & Houser, A. (2015). Valuing the invaluable: 2015 update: Undeniable progress, but big gaps remain. Public Policy Institute. Retrieved from <https://www.aarp.org/ppi/info-2015/valuing-the-invaluable-2015-update.html>
- Sahlen, K. G., Boman, K., & Brannstrom, M. (2016). A cost-effectiveness study of person-centered integrated heart failure and palliative home care: Based on a randomized controlled trial. *Palliative Medicine*, 30(3), 296-302. doi:10.1177/0269216315618544
- Shepard, D. S. (1999). Cost - effectiveness in Health and Medicine. By MR Gold, JE Siegel, LB Russell, and MC Weinstein (eds). New York: Oxford University Press, 1996. *The journal of mental health policy and economics*, 2(2), 17-203.
- Tsutsui, T., & Muramatsu, N. (2005). Care-needs certification in the long-term care insurance system of Japan. *Journal American Geriatric Society*, 53(3), 522-527. doi:10.1111/j.1532-5415.2005.53175.x
- Yao, C. A., Hu, W. Y., Lai, Y. F., Cheng, S. Y., Chen, C. Y., & Chiu, T. Y. (2007). Does dying at home influence the good death of terminal cancer patients? *Journal Pain Symptom Management*, 34(5), 497-504. doi:10.1016/j.jpainsymman.2007.01.004