

Estimated Cost of 7 Common Clinical Diseases on U.S. Dairy Farms (2015 data)

Disease	Lactation	Total Cost (Average)	High/Low (Middle 68%)
Mastitis	1	\$326	\$255-397
	2	\$427	\$347-507
Lameness	1	\$185	\$121-249
	2	\$333	\$264-402
Metritis	1	\$172	\$124-220
	2		\$207-319
Retained Placenta	1	\$150	\$99-201
	2	\$313	\$248-378
Leftdisplaced abomasum	1	\$432	\$331-533
	2	\$640	\$526-754
Ketosis	1	\$77	\$53-101
	2	\$181	\$117-245
Hypocalcemia	2	\$246	\$194-298

Costs included (1) veterinary & treatment, (2) Labor, (3) Discarded milk, (4) Decrease milk production, (5) Culling, (6) Extended days open, and (7) Death loss.

Reference: Liang, D. and Others "Estimating US dairy clinical disease costs with a stochastic model." Journal of Dairy Science 100:1472-1486 May 2017

Data base included 10,524 herds cooperating with Dairy Records Management System, Raleigh, NC.

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