

**National genetic trends by birth year for Jersey cows**  
**Lactanet Canada, August 2022**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2009	4584	989	-310	-20.8	-14.5	-0.06	-0.03	99.0	99.0	-1.1	-0.5	0.2	-1.7	-0.0	100.0	99.6	98.3
2010	4793	1019	-255	-18.3	-12.2	-0.06	-0.03	98.8	98.9	-0.9	-0.4	0.5	-1.3	-0.2	100.0	99.5	98.7
2011	5006	1055	-237	-15.4	-10.7	-0.03	-0.02	98.6	99.2	-0.3	0.1	0.8	-0.7	0.2	100.1	99.4	98.6
2012	4908	1090	-179	-10.4	-8.2	-0.01	-0.02	99.0	99.3	-0.4	-0.1	0.6	-0.9	0.3	100.2	99.8	99.1
2013	4924	1141	-84	-5.2	-4.0	-0.00	-0.01	99.2	99.2	0.1	0.3	0.7	-0.4	0.6	100.1	99.8	99.5
2014	4914	1168	-24	-3.1	-1.7	-0.02	-0.01	99.2	99.6	0.3	0.4	0.7	-0.1	0.5	100.2	99.8	99.7
2015	5036	1231	27	2.3	1.3	0.02	0.01	99.6	99.9	0.7	0.4	0.8	0.5	0.3	100.7	100.3	100.1
2016	5145	1259	48	3.3	2.4	0.02	0.01	99.6	99.8	1.4	0.6	1.3	1.4	0.4	100.8	100.1	100.3
2017	5029	1307	140	7.4	5.7	0.01	0.01	100.1	100.2	1.9	1.1	1.5	1.8	0.5	101.0	100.3	100.0
2018	5035	1360	236	12.7	9.8	0.02	0.01	100.2	100.5	2.4	1.4	1.6	2.4	0.6	101.2	100.3	100.3
2019	4224	1388	301	15.8	12.1	0.01	0.01	100.3	101.0	2.4	1.1	1.3	2.6	0.3	101.3	100.5	100.8

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2009-2019	40	61	3.7	2.7	0.01	0.00	0.1	0.2	0.4	0.2	0.1	0.4	0.0	0.1	0.1	0.2	
2014-2019	44	65	3.8	2.7	0.01	0.00	0.2	0.3	0.4	0.1	0.1	0.5	-0.0	0.2	0.1	0.2	

**Notes:**

1. Based on all cows with both production and type indexes.
2. Production in kg EBV units and conformation in EBV points.
3. Conformation indexes based on first lactation classifications of each cow.