

Technical Aspects of Canadian Coinage

Five Cents									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1870-1919	.925 Silver .075 Copper (SS)	.037	18	1.167	.0083	.61	15.494	UA	UA
1920-1921	.800 Silver .200 Copper	.037	18	1.167	.0083	.61	15.494	UA	UA

Ten Cents									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1870-1919	.925 Silver .075 Copper (SS)	.075	36	2.33	.0069	.71	18.034	UA	UA
1920-1966	.800 Silver .200 Copper	.075	36	2.33	UA	.71	18.034	UA	UA
1967	.650 Silver .350 Copper	.075	36	2.33	UA	.71	18.034	UA	UA
1968	.500 Silver .500 Copper	.075	36	2.33	.0694	.71	18.034	UA	UA
1968-1977	.99 Nickel -(Minimum Purity)	.067	32	2.07	.0214	.71	18.034	.046	1.16
1978	.99 Nickel -(Minimum Purity)	.067	32	2.07	.0214	.709	18.03	.0469	1.19
1979-1999	.99 Nickel -(Minimum Purity)	.067	32	2.07	.0214	.709	18.03	.048	1.22
2000-Date	.92 Steel .055 Copper .025 Nickel Plating	.056	27	1.75	UA	.709	18.03	.048	1.22

Twenty-Five Cents									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1870-1919	.925 Silver .075 Copper (SS)	.187	90	5.83	.0066	.93	23.62	UA	UA
1920-1952	.800 Silver .200 Copper	.187	90	5.83	.0066	.93	23.62	UA	UA
1953-1966	.800 Silver .200 Copper	.187	90	5.83	.0066	.94	23.88	UA	UA
1967	.650 Silver .350 Copper	.187	90	5.83	.0066	.94	23.88	UA	UA
1968	.500 Silver .500 Copper	.187	90	5.83	.0033	.94	23.88	UA	UA
1968-1977	.99 Nickel -(Minimum Purity)	.162	78	5.05	.0142	.94	23.88	.063	1.6
1978-1999	.99 Nickel -(Minimum Purity)	.162	78	5.05	.0142	.94	23.88	.062	1.58
2001-Date	.94 Steel .038 Copper .022 Nickel Plating	.141	68	4.4	UA	.94	23.88	.062	1.58

Fifty Cents									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1870-1919	.925 Silver .075 Copper (SS)	.375	180	11.66	.0055	1.17	29.72	UA	UA
1920-1967	.800 Silver .200 Copper	.375	180	11.66	UA	1.17	29.72	UA	UA
1968-1979	.99 Nickel -(Minimum Purity)	.26	125	8.1	.0128	1.068	27.13	.076	1.93
1980-2001	.99 Nickel -(Minimum Purity)	.26	125	8.1	.0128	1.068	27.13	.075	1.9
2000-Date	.9315 Steel .0475 Copper .021 Nickel Plating	.222	106.5	6.9	UA	.94	23.87	.0767	1.95

One Dollar									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1935-1967	.800 Silver .200 Copper	.75	360	22.33	.0042	1.42	36.06	.112	2.84
1968-1982	.99 Nickel -(Minimum Purity)	.502	241	15.62	.0114	1.265	32.13	.103	2.62
1982-1986	.99 Nickel -(Minimum Purity)	.502	241	15.62	.0114	1.265	32.13	.1004	2.55
1987	.915 Nickel .085 Bronze Plating Loon - 11 Sided	.225	108	7	UA	1.05	26.72	.077	1.95
1988-2011	.915 Nickel .085 Bronze Plating Loon - 11 Sided	.225	108	7	UA	1.04	26.5	.067	1.75
2012-Date	Bronze Plated Steel Loon - 11 Sided	.202	97	6.27	UA	1.04	26.5	.077	1.95

Two Dollars									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1996-2011	Total - .69 Nickel .29 Copper .02 Aluminum Ring - .99 Nickel - (Minimum Purity) Core - .92 Copper .06 Aluminum .02 Nickel(AB)	.235 .161 .074	113 77.5 35.5	7.3 5 2.3		1.1 1.1 .661	28 28 16.8	.071	1.8
2011-Date	Total - Ring - Nickel Plated Steel Core - Brass Plated Steel (AB)	.222	107	6.93		1.1 1.1 .661	28 28 16.8	.067	1.75

Five Dollars									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1912-1914	.900 Gold .100 Copper	.269	129	8.36	.0019	.85	21.59	.072	1.82

Ten Dollars									
Date	Composition	Weight			Tolerance + or - (%)	Diameter		Thickness	
		Troy oz	Grains	Grams		Inches	MM	Inches	MM
1912-1914	.900 Gold .100 Copper	.537	258	16.72	.0016	1.06	26.92	.082	2.08