

10.—Index Numbers of a Family Budget of Staple Foods, Fuel and Lighting, and Rent in Canada, by Provinces, 1925-34.

(Dominion Average for 1913=100.)

STAPLE FOODS.

Province.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934. ¹
Prince Edward Island.....	134.8	142.3	136.8	134.3	139.1	140.4	115.4	95.4	94.9	100.0
Nova Scotia.....	149.5	154.8	148.6	149.3	153.5	151.6	121.7	102.9	99.5	106.6
New Brunswick.....	147.7	155.9	150.1	149.0	151.4	149.1	119.9	102.1	99.9	105.6
Quebec.....	139.3	144.9	139.4	139.2	142.8	138.8	107.4	89.4	87.9	95.4
Ontario.....	145.0	154.2	150.8	151.0	153.8	148.7	114.5	95.7	95.5	104.1
Manitoba.....	141.7	142.2	141.6	145.6	151.2	144.5	108.8	93.0	92.1	97.0
Saskatchewan.....	148.2	148.6	150.7	152.3	158.3	149.1	110.4	93.4	92.4	99.5
Alberta.....	149.9	147.5	148.4	151.1	158.9	150.9	111.8	93.0	92.1	99.4
British Columbia.....	164.6	163.1	163.2	164.6	170.4	164.5	129.6	106.9	106.0	112.7

FUEL AND LIGHTING.

Prince Edward Island.....	174.3	167.0	162.8	152.4	154.5	153.9	152.9	150.8	138.7	142.9
Nova Scotia.....	157.1	155.5	150.8	152.4	151.8	150.3	149.2	139.3	131.4	133.0
New Brunswick.....	164.9	168.1	164.4	161.8	160.2	160.7	156.0	147.6	140.3	139.3
Quebec.....	172.8	177.5	175.4	174.9	174.9	173.3	167.0	157.1	149.2	149.7
Ontario.....	179.6	182.2	179.1	177.0	177.0	175.9	173.3	164.9	156.5	155.5
Manitoba.....	188.5	184.8	183.2	184.8	189.5	190.1	181.7	159.2	153.9	157.6
Saskatchewan.....	186.4	181.2	182.7	183.3	181.2	174.9	160.7	112.6	102.6	102.1
Alberta.....	128.3	126.2	122.0	108.4	100.5	100.5	97.4	94.2	90.6	87.4
British Columbia.....	147.1	147.6	147.1	147.1	147.6	147.6	146.1	137.2	128.3	124.6

RENT.

Prince Edward Island.....	122.5	118.5	118.5	118.5	122.3	123.8	123.8	123.8	123.2	121.1
Nova Scotia.....	117.5	117.9	117.9	117.9	117.9	121.1	126.9	126.9	117.5	111.8
New Brunswick.....	142.1	142.1	142.1	142.1	142.1	139.4	135.6	132.4	124.2	120.2
Quebec.....	120.8	120.8	121.7	122.7	123.2	125.9	124.4	118.1	110.1	105.3
Ontario.....	152.8	151.8	151.2	153.1	154.3	155.8	153.3	139.6	123.2	120.4
Manitoba.....	184.2	184.2	184.2	184.2	184.2	184.2	176.6	153.5	131.8	125.1
Saskatchewan.....	184.2	184.2	184.2	184.2	184.2	185.7	176.8	156.0	133.1	129.3
Alberta.....	148.0	151.8	152.4	151.8	157.9	161.7	160.4	143.6	125.5	116.6
British Columbia.....	135.4	135.8	136.6	138.1	139.8	140.8	140.2	131.4	118.3	110.3

GRAND TOTALS.

Prince Edward Island.....	135.6	137.3	134.0	131.2	135.3	136.3	123.1	112.4	110.2	112.8
Nova Scotia.....	139.4	142.1	138.4	138.9	141.0	140.8	127.0	115.8	109.7	117.7
New Brunswick.....	147.9	152.7	149.1	148.2	149.2	147.1	129.9	118.4	113.4	114.9
Quebec.....	137.4	141.0	138.1	138.3	140.3	138.8	121.1	108.2	103.6	106.0
Ontario.....	152.2	156.8	154.6	155.0	156.9	154.5	135.4	119.8	113.0	116.4
Manitoba.....	162.2	161.9	161.5	163.8	167.4	163.9	141.5	122.3	113.8	114.6
Saskatchewan.....	165.3	164.8	166.2	167.2	170.0	164.7	139.5	117.0	107.4	109.7
Alberta.....	146.0	145.8	145.9	145.3	150.4	147.4	126.1	110.1	103.0	103.4
British Columbia.....	152.0	151.5	151.5	153.0	156.7	153.9	135.2	119.1	113.0	113.3

¹Subject to revision.

Section 3.—Index Numbers of Security Prices.

Many important advances have recently been made in the direction of improving the technique of making index numbers of security prices. The chief of these are: first, the computation of index numbers to serve different purposes; secondly, weighting of the index numbers so that they will accurately represent the market—an accurate index of market trends cannot be made on the basis of a simple average of market quotations or on any system which does not consider weighting; thirdly, using weighted average prices of individual securities rather than the average of high and low quotations or closing quotations. This last point is of considerable importance, because the average price at which a stock sells on a certain day frequently differs widely from the average of its high and low quotations or its closing price.