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DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS INTERNAL TRADE BRANCH OTTAWA, CANADA.

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.) Chief, Internal Trade Branch: Herbert Marshall, B.A., F.S.S.

#### CHANGES IN THE VALUE OF RETAIL SALES, JULY, 1936

Retail sales data for July, while reflecting the usual seasonal decline from the three preceding months, indicate that the underlying trend of consumer purchasing continues upward. The general index for July (base average monthly sales 1930 = 100) stood at 66.3, an increase of 6.1 per cent over the figure for the corresponding month in 1935 and 9.6 per cent higher than July, 1934. When corrections are made both for variations in number of business days in the different months and also for normal seasonal variations, the index for July stands at 72.5 as compared with 74.2 for June, 72.9 for May, and 70.8 for April of this year.

Different kinds of business showed wide variations in the degree of improvement over 1935. Music and radio store sales were up 29.5 per cent as compared with July, 1935; hardware store sales were up 17.5 per cent as compared with last year and were even slightly higher than in June, 1930; furniture store sales were 13.2 per cent higher than a year ago. Other kinds of business reporting increased trade over July, 1935, together with these percentage increases are: candy stores, 13.1 per cent; women's clothing stores, 8.8 per cent; variety stores, 7.2 per cent; grocery and meat stores, 7.1 per cent; restaurants, 6.8 per cent; dyers and cleaners, 6.6 per cent; drug stores, 5.0 per cent, and department stores, 4.0 per cent. Boot and shoe store sales were 0.9 per cent lower than in July, 1935, and men's clothing stores showed a greater decline of 7.2 per cent.

These statistics are calculated from returns furnished by 37 large departmental firms and 169 chains comprising more than 3,300 stores. The average for 1930 has been taken as 100. Three series of index numbers for each kind of business are shown in the tables following. The first series is unadjusted. The second series is computed on an average daily basis and makes allowance not only for the varying number of business days in the different months but also for the varying sales importance of the days of the week. The third series is corrected for number of business days and also for seasonal variations.

# INDEX NUMBERS OF RETAIL SALES - (AVERAGE FOR 1930 = 100)

A. Unadjusted. B. Corrected for Number of Business Days. C. Adjusted for Number of Business Days and Seasonal Variations.

Year and Month		ts and S		(6	Candy Chair	ns)	Men (	's Clot	hing s)	Women (	n's Clo	othing		partment 37 Firms	
	Λ	В	C	A	В	C	A	В	C	A	В	10	A	В	
July	68.6 58.2 71.5 68.1 70.5 121.5	71.1 56.4 71.5 66.6 70.2 117.0	69.7 68.0 73.7 68.6 65.0 82.9	46.8 58.6 54.2 56.4 49.2 115.4	47.9 57.6 54.0 56.0 49.8 112.0	56.4 58.7 58.0 58.9 57.9 60.2	52.1 45.5 56.1 85.2 86.0 94.7	53.8 43.6 56.1 83.2 65.0 92.9	63.3 62.3 61.0 67.1 68.0 72.6	55.5 52.3 57.7 60.5 60.6 122.2	57.2 50.1 57.6 59.1 59.8 119.8	61.5 65.9 64.0 61.5 64.3 64.7	54.2 59.0 72.2 83.9 83.1 114.3	55.6 56.1 75.7 80.4 81.7 115.5	69.5 70.1 72.8 69.9 71.7 76.0
January February March April May June July August September October November December	43.9 36.4 61.2 83.1 80.9 109.8 70.0 62.6 68.7 70.7 79.6 117.2	43.9 38.7 57.6 86.1 80.9 106.5 70.6 57.2 73.0 69.1 74.9 121.0	66.5 60.4 77.9 73.0 69.2 80.1 69.2 68.9 75.3 71.2 69.4 85.8	39.8 55.6 52.2 78.9 60.8 47.1 44.0 59.2 52.6 57.4 52.3 116.8	39.4 60.3 50.3 80.8 59.7 46.9 43.8 55.4 55.4 56.8 50.4 119.7	52.5 65.5 59.2 62.2 61.0 61.0 51.5 56.6 59.8 58.6 64.3	44.8 39.6 53.2 84.9 71.4 75.3 57.7 50.3 59.5 88.0 94.1 100.4	44.6 42.1 50.1 89.1 71.1 73.6 57.7 46.0 63.3 85.4 88.6 104.5	67.6 67.8 64.2 65.0 60.8 63.5 67.9 65.6 68.8 68.9 70.9 81.6	38.3 39.4 51.6 70.6 61.0 69.5 56.3 50.5 52.1 62.1 62.9 121.7	38.1 41.8 48.5 74.0 60.7 67.8 56.3 46.1 55.3 60.1 59.1 126.6	55.3 61.5 63.9 59.7 55.2 56.5 60.5 60.6 61.5 62.6 63.5 68.4	54.1 54.4 61.4 72.6 70.5 72.1 55.4 60.4 71.6 87.6 88.5 116.5	53.4 57.9 59.7 74.9 69.6 72.8 54.9 56.6 76.3 83.6 86.0 119.6	66.7 69.0 67.1 72.7 68.2 75.1 68.6 70.8 73.4 72.7 75.5 78.7
January February March April May June July	40.8 41.4 61.4 81.5 97.6 107.0 69.4	40.7 40.2 61.7 84.1 98.4 107.5 69.2	61.7 62.8 79.1 73.8 84.1 80.8 67.8	44.7 61.6 47.5 83.8 59.1 45.8 49.8	43.9 61.5 48.7 85.2 57.0 47.0 48.9	58.6 66.8 57.2 65.5 58.2 61.0 57.5	47.1 41.8 55.8 81.3 80.3 72.6 53.5	46.6 40.9 56.3 84.3 77.3 73.2 52.9	70.6 65.9 67.0 64.3 66.0 63.1 62.3	39.8 41.6 47.9 73.5 69.3 70.3 61.3	39.3 40.6 48.3 76.1 66.6 70.8 60.5	57.0 59.7 60.3 63.4 60.5 59.0 65.1	53.6 57.8 62.5 72.1 74.7 73.4 57.6	52.7 58.4 61.9 74.0 75.2 72.7 56.6	65.9 69.5 72.0 69.8 73.8 75.0 70.8

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## INDEX NUMBERS OF RETAIL SALES - (AVERAGE FOR 1930 = 100)

A. Unadjusted. B. Corrected for Number of Business Days. C. Adjusted for Number of Business Days and Seasonal Variations.

Year and Month	(2.	Drugs 3 Chain	s)	Dyers (8	and Cl Chain		F (7	urnitur Chain			ies and 4 Chain			lardware .6 Chain	
	A	В	С	A	В	С	A	В	С	A	В	С	A	В	C
1934	Hill 18											15/4 · · ·	; ;		
July	68.9	69.3	71.5	72.4	74.1	75.6	51.2	52.6	65.7	67.9	70.4	71.8	77.1	78.9	76.6
August	70.4	68.7	70.1	78.1	74.0	77.1	72.5	69.4	68.1	69.9	67.2	73.1	77.9	73.8	72.4
September	69.8	70.4	71.9	79.6	84.8	70.1	78.0	81.1	66.5	69.7	68.6	68.6	87.5	93.2	76.
October	71.8	70.8	71.5	85.0	80.4	72.5	79.8	76.4	64.7	75.3	74.4	74.4	92.6	87.7	78.
November	71.5	72.2	72.2	69.7	68.5	76.1	72.3	71.7	69.6	71.7	70.8	71.6	69.4	68.2	72.
December	85.4	84.0	73.6	59.1	60.4	78.5	79.4	79.6	71.0	75.3	73.0	68.2	79.9	81.7	80.
1935											T-19/5				1311
January	72.1	70.6	73.6	51.7	50.8	71.6	44.8	44.4	66.3	71.7	71.7	73.9	52.4	51.5	80.
February	68.9	74.7	73.9	44.7	47.6	68.1	55.6	59.2	71.3	67.6	71.8	73.2	49.8	53.0	78.
March	76.8	74.8	74.1	64.1	63.0	70.0	63.7	61.7	68.6	75.2	70.0	72.9	62.3	61.2	79.
April	71.7	73.0	73.8	96.3	98.4	70.3	74.8	76.8	71.8	73.9	78.1	73.0	80.6	82.4	78.
May	72.0	70.4	73.3	93.7	92.1	73.7	77.4	76.7	66.1	74.8	74.7	70.5	102.4	100.8	74.
June	70.7	71.3	70.6	90.0	92.0	82.9	70.8	71.0	71.0	71.4	68.9	68.9	87.2	89.2	77.
July	71.4	70.4	72.5	77.6	76.3	77.9	59.2	58.6	73.3	69.9	70.4	71.8	82.9	83.5	81.
August	74.1	70.8	72.2	76.5	72.4	75.4	78.6	73.7	72.2	71.5	64.6	70.2	84.1	81.6	80.
September	69.8	72.6	74.1	83.2	88.6	73.2	85.0	90.5	74.2	69.6	73.9	73.9	90.7	99.1	81.
October	74.4	72.9	73.6	88.1	83.4	75.1	93.6	89.7	76.0	77.3	75.4	75.1	95.5	92.6	82.
November	76.8	75.7	75.7	71.1	69.9	77.6	84.7	81.7	79.4	75.4	70.1	70.8	81.4	82.1	87.
December	87.9	88.4	77.5	56.6	57.8	75.1	85.8	88.5	79.0	80.3	83.9	78.4	77.9	81.7	80.
1936		511						93155			THE				
January	72.6	70.9	73.8	51.9	51.0	71.8	48.1	47.7	71.1	75.2	74.2	76.5	54.5	54.9	85.
February	73.7	75.3	74.6	48.8	49.9	71.3	59.6	59.8	72.0	74.2	71.6	73.1	51.9	54.4	80.
March	73.8	74.2	73.5	68.4	67.2	70.7	63.0	62.4	69.3	74.8	76.0	78.3	69.0	69.6	90.
April	74.3	75.2	75.9	112.0	114.5	84.8	76.3	78.3	73.2	73.8	76.7	72.4	86.5	90.7	86.
May	74.0	72.0	75.0	105.6	107.9	86.3	87.9	88.2	76.0	79.3	75.1	70.9	115.3	120.9	88.
June	72.2	73.6	72.9	90.9	89.3	80.5	78.8	78.1	78.1	74.1	75.2	75.2	109.7	110.5	96.
July	74.9	73.1	75.4	62.8	81.3	83.0	67.0	66.4	83.0	74.8	73.3	74.8	97.4	98.1	95.
oury	1 200	10.1	10.1	02.0	OT'O	00.0	07.0	00.1	00.00	71.0	70.0	, 1.0	VI.E	.,0.1	00.

## INDEX NUMBERS OF RETAIL SALES - (AVERAGE FOR 1930 = 100)

A. Unadjusted. B. Corrected for Number of Business Days.
C. Adjusted for Number of Business Days and Seasonal Variations.

Yearand Month	Musi (9	c and R Chain			stauran 4 Chain		(9	Variety Chair		11	neral Ir 206 Firm	
	7	В	C	A	В	C	A	В	С	A	В	C
1934								The same				
July	24.7	25.3	38.9	54.1	53.8	52.2	79.2	81.9	81.9	60.5	62.2	69.1
August	33.8	32.1	42.2	57.3	56.0	52.9	77.7	75.5	82.1	63.4	60.8	69.9
September	52.8	56.5	41.2	52.6	53.5	50.9	79.9	79.7	82.2	69.7	71.2	69.8
October	57.5	54.6	41.4	53.2	52.2	52.2	86.3	84.4	80.4	77.7	75.5	70.5
November	59.6	58.8	41.7	51.2	51.8	53.9	83.9	83.7	82.9	74.9	74.1	69.9
December	67.4	69.2	43.8	53.7	52.9	51.8	159.6	155.1	83.8	96.1	95.4	
			20.0	00.7	02.0	/	100.0	TOO'T	00.0	90.1	95.4	71.7
1935											ter same	
January	37.2	36.7	44.2	49.0	48.1	51.7	53.2	53.3	79.5	57.8	57.3	68.3
February	36.1	38.6	44.4	44.9	48.7	50.8	57.7	61.5	83.1	37.0	60.2	69.2
March	39.7	39.2	47.8	51.4	50.5	52.0	67.5	63.7	80.6	64.9	62.0	69.6
April	35.5	36.4	45.0	50.7	51.4	50.9	77.9	80.9	87.0	73.0	75.8	69.6
May	43.0	42.4	48.8	51.9	50.8	50.8	79.5	79.7	76.6	72.3	71.7	68.3
June	30.1	30.9	43.5	49.8	50.7	50.2	88.6	86.1	83.6	72.0	71.5	70.8
July	26.6	26.2	40.4	51.2	50.2	48.8	82.8	83.3	83.3	62.5	62.3	69.3
August	35.2	33.4	44.0	55.4	53.6	50.6	83.7	76.6	83.3	65.3	60.6	69.6
September	52.3	55.9	40.8	53.0	54.5	51.9	77.9	83.0	85.5	69.6	74.0	72.5
October	66.6	63.3	48.0	54.3	53.3	53.3	90.4	88.1	83.9	80.9	78.1	73.0
November	66.0	65.1	46.2	52.5	52.6	54.7	91.3	86.1	00.0	80.1	76.9	72.5
December	67.7	69.5	44.0	55.7	55.4	54.3	164.0	169.7	91.7	98.9	102.1	76.8
1936												
January	43.2	42.6	51.4	50.4	49.3	53.0	53.4	53.3	79.6	59.1	E0 7	60 4
February	40.4	41.5	47.7	49.0	50.8	53.0	60.8	59.1	79.6	60.8	58.3	69.4
March	36.6	36.2	44.1	52.7	52.4	54.0	65.1	65.5	81.8	65.2	60.4	69.4
April	36.9	37.8	46.7	51.7	52.4	51.9	80.4	83.2	90.5	73.4	75.7	71.8
May	50.1	51.5	59.1	53.2	52.2	52.2	91.2	88.3	84.9			70.8
June	35.7	35.2	49.6	52.3	53.0	52.3				77.8	76.6	72.9
July	34.4	34.0	52.3				93.1	93.6	90.9	74.7	75.0	74.2
July 1	34.4	04.0	22.3	54.6	53.4	54.6	88.88	88.7	88.7	66.3	65.2	72.5

#### YEAR TO YEAR COMPARISON OF SALES FOR CORRESPONDING MONTHS

- D. Percentage change from corresponding month in 1930.
- E. Percentage change from corresponding month in preceding year.

Year and Month	Boots and Cand		ndy Men' Cloth					Departmental		Drugs		Dyers and Cleaners		
	D	E	D	E	D	E	D	E	D	E	D	E	D	E
1934														7 ==1
May	-23.8	+18.8	-43.5	+0.2	-39.8	+11.6	-42.2	+6.0	-29.8	+5.1	-31.0	+6.0	-31.4	+ 9.5
June	- 7.8	+14.6	-36.5	+ 9.8	-32.2	+2.4	-35.4	+2.7	-26.7	+1.7	-25.8	+ 3.3	-20.1	+12.2
July	-29.2	□ 1.6	-46.1	- 6.4	-39.7	+ 9.2	-42.7	+ 4.4	-34.8	+ 2.7	-30.3	+ 1.4	-22.6	+18.9
1935		1000												
May	-33.1	-12.1	-42.6	+ 1.4	-43.6	- 6.2	-48.6	-11.2	-32.8	- 4.2	-29.3	+ 2.5	-31.6	- 0.4
June	- 6.4	+ 0.5	- 3.8	- 2.8	-30.9	+ 1.9	-39.9	- 7.0	-24.4	+ 3.1	-27.8	- 2.8	-13.8	+ 7.9
July	-27.7	+ 2.1	-49.2	- 5.8	-33.3	+10.6	-41.8	+ 1.6	-33.3	+ 2.2	-27.9	+ 3.5	-17.1	+ 7.2
1936							140							
May	-19.3	+20.7	-44.3	- 2.8	-36.5	12.5	-41.6	+13.6	-28.7	+ 6.0	-27.4	- 2.7	-22.9	+ 12.8
June	- 9.7	- 2.6	-39.9	- 2.6	-33.4	- 3.6	-39.2	+ 1.2	-23.0	+ 1.8	-26.2	+ 2.2	-12.9	+ 1.0
July	-28.4	- 0.9	-42.6	-13.1	-38.1	- 7.2	-36.7	8.8	-30.7	+ 4.0	-24.3	+ 5.0	-11.6	+ 6.6

Year and Month	Furniture		Groceries and Meats		Hardware		Music and Radio		Restaurants		Variety		General Index	
	D	E	D	E	D	E	D	E	D	E	D	E	D	E
1934	Let May													
May	-33.9	+17.1	-30.0	+ 1.4	-16.1	+20.4	-54.9	+21.2	-45.6	+ 0.1	-12.4	+22.1	-31.0	+ 6.1
June	-17.5	+24.1	-20.8	+ 1.9	-18.7	+10.8	-53.8	+22.0	-45.5	- 0.7	- 5.0	+ 9.5	-25.5	+ 4.9
July	-26.1	+25.0	-29.7	- 1.5	-19.4	+20.3	-56.5	+ 9.7	-48.7	- 4.0	-17.4	+ 4.1	-33.0	+ 2.5
1935														
Мау	-31.7	+ 3.3	-31.9	- 2.7	-17.2	- 1.2	-47.7	+16.0	-50.2	- 8.5	-24.6	-13.9	-33.7	- 4.0
June	-24.2	+ 4.5	-24.3	- 4.6	-17.0	+ 2.1	-52.0	+ 4.1	-50.9	- 9.9	- 6.5	-1.6	-26.0	- 0.7
July	-14.7	+15.5	-27.7	+ 2.8	-13.4	+ 7.4	-53.1	+ 7.8	-51.5	- 5.5	-13.6	+ 4.6	-30.8	+ 3.2
1936		Puls			F									
Мау	-22.4	►13.7	-27.7	+ 6.1	- 6.7	+12.6	-39.1	+16.6	-49.0	+ 2.5	-13.5	+14.7	-28.7	- 7.6
June	-15.6	+11.3	-21.5	+ 3.8	+ 4.4	+25.8	-43.0	+18.5	-48.4	+ 5.0	-1.8	+ 5.0	-23.3	+ 3.7
July	- 3.4	+13.2	-22,6	+ 7.1	+ 1.8	-17.5	-39.3	-29.5	-48.2	+ 6.8	- 7.4	+ 7.2	-26.6	+ 6.1

N.B. These percentage changes are based upon actual monthly sales figures. No allowances have been made for differences in the number of working days or for seasonal variations.

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