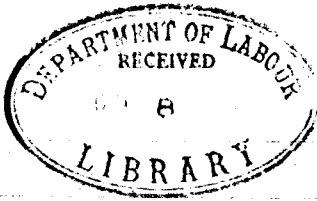


COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN



520 Lougheed Building,
Calgary, Alberta.
August 22nd., 1940.

J. McGregor Stewart, Esq.,
Coal Administrator,
The Wartime Prices and Trade Board,
OTTAWA, Canada.

Dear Sir:

1. Acting under the authority and instructions contained in Order-in-Council P.C. 1802, dated May 4th., 1940, and a Commission issued to the undersigned on May 4th., 1940, under the Inquiries Act, Revised Statutes of Canada, 1927, Chapter 99, empowering them, from time to time, to inquire into and determine the amounts, if any, to be paid by way of a cost-of-living bonus to the employees of the Coal Mining Operators of the Provinces of Alberta and British Columbia, and requiring the said Commission to transmit its reports to the Coal Administrator, we beg to submit herewith for your consideration a report upon the changes in the cost of living in the coal-mining areas of Alberta and British Columbia as between March 31, 1938, and March 31, 1940.
2. The Commission prepared what it considers a fair budget covering the necessaries of life for a family of five in the coal-mining areas of Alberta and British Columbia, excluding from this budget, however, rent, fuel, light and water, as set forth in the Supplementary Agreements (1940) between the United Mine Workers of America, District 18, and the Coal Operators of Alberta and British Columbia.
3. The Commission found that, inasmuch as the information on retail prices available at the Dominion Bureau of Statistics did not cover all of the coal-mining communities of Alberta and British Columbia, it would be required to collect such information directly from retail merchants in such mining communities. Accordingly, the Commission requested Local Union Secretaries of the United Mine Workers of America, and the Coal Operators of District 18, to furnish lists of all retail merchants and milk distributors serving their communities. The lists submitted by Local Union Secretaries and Coal Operators were supplemented by a list of retail merchants recently compiled by the Weights and Measures Branch of the Dominion Government and supplied to the Commission by the Dominion Bureau of Statistics.
4. The Commission was of the opinion that more information on retail prices could be secured in less time and with less expense by preparing forms on which the retail merchant could fill in his selling prices at the required dates, swearing to the accuracy of such prices by completion of a Statutory Declaration covering them, than by holding sittings of the Commission at various places for the purpose of obtaining evidence similar in kind.
5. It was apparent from the outset that the Commission would experience formidable difficulties in securing accurate information on retail prices as at March 31, 1938, required for the establishment of a base whereby subsequent increases or

decreases in the cost of living might be measured. A large number of retail merchants do not keep any records of selling prices and many who do might well be expected to shrink from the labor involved in unearthing the selling prices of a wide range of commodities from records more than two years old. In view of this situation the Commission decided that a personal visit to the mining communities of Alberta and British Columbia, for the purpose of enlisting the full co-operation of such retail merchants as might have price records, was vital to the success of the scheme. Beginning June 10th, the Commission succeeded in interviewing 212 of the 220 retail merchants (or their managers or bookkeepers) on its mailing list in the following 43 cities, towns, villages and hamlets:

- (1) Crow's Nest Pass, C.P.R.:
Bellevue; Blairmore; Hillcrest; Coleman; Michel, Natal; Fernie;
- (2) Drumheller Valley and Carbon:
Drumheller; East Coulee; Rosedale; Wayne; Willow Creek; Aerial; Midlandvale; Nacmine; Newcastle; Carbon;
- (3) Coal Branch, C.N.R.:
Mountain Park; Luscar; Cadomin; Leyland; Mercoal; Coalspur; Robb; Foothills;
- (4) Edmonton Field and Hinton:
Edmonton; Beverly; Clover Bar; Carbondale; Hinton;
- (5) Lethbridge, C.P.R.:
Lethbridge; Shaughnessy;
- (6) Brazeau Branch, C.N.R.:
Saunders, Alexo; Nordegg;
- (7) Canmore - Calgary:
Calgary; Canmore;
- (8) Vancouver Island:
Nanaimo; Ladysmith; South Wellington; Cumberland; Bevan; Union Bay.

The visits of the Commission to the coal-mining communities of Alberta and British Columbia, in addition to achieving their primary purpose, also provided the Commission with a valuable body of information on retail establishments and local conditions in every area.

6. The Commission succeeded in making arrangements with the Dominion Bureau of Statistics to compile, from copies of the price reports of retail merchants supplied by the Commission, the average price of each commodity appearing in the Commission's family budget. Before sending copies of the reports to Ottawa, the Commission carefully checked the price report of each merchant and in a majority of cases found it necessary to request further information or explanation. Copies of the reports made by 156 retail merchants and 33 milk distributors, were forwarded to the Dominion Bureau of Statistics to be used in determining the average prices of the necessaries of life in District 18 as at March 31, 1938, and March 31, 1940. The reports of 58 merchants and 2 milk distributors were discarded for one or more of the following reasons:

- (i) unreliable nature of the reports;
- (ii) doubtful nature of the business;
- (iii) non-patronage by miners;
- (iv) small size of the establishment;
- (v) narrow range of stock carried;

The names of 6 merchants whose price reports arrived too late for consideration in connection with price averages for March 31, 1938, and March 31, 1940, were retained on the mailing list of the Commission, a final decision on their reports being postponed until the reports to be used in the revision of September 1st., 1940, were considered. An analysis by areas of price reports used in determining price averages for March 31, 1938, and March 31, 1940, follows:

AREA	Number of Price Quotations					
	March 31, 1938			March 31, 1940		
	Meat	Groceries	Clothing	Meat	Groceries	Cloth'g
(1) Crow's Nest Pass, C.P.R.	14	19	15	19	25	16
(2) Drumheller Valley & Carbon	14	22	13	16	25	14
(3) Coal Branch, C.N.R.	3	5	4	5	6	5
(4) Edmonton Field and Hinton	8	11	7	12	14	8
(5) Lethbridge, C.P.R.	5	5	7	6	7	7
(6) Brazeau Branch, C.N.R.	3	3	2	3	3	3
(7) Calgary - Canmore	5	6	9	8	7	9
(8) Vancouver Island	<u>6</u>	<u>15</u>	<u>10</u>	<u>11</u>	<u>18</u>	<u>12</u>
TOTAL	58	86	67	80	105	74

7. The Commission decided that in compiling and determining price averages, the membership of the United Mine Workers of America, in the various coal mining areas of District 18, should be used to provide a general basis for weighting. In accordance with this principle the following weights were given to the various coal-mining areas:

AREA	
(1) Crow's Nest Pass, C.P.R.	24 per cent.
(2) Drumheller Valley & Carbon	24 per cent.
(3) Coal Branch, C.N.R.	12 per cent.
(4) Edmonton Field and Hinton	6 per cent.
(5) Lethbridge, C.P.R.	6 per cent.
(6) Brazeau Branch, C.N.R.	4 per cent.
(7) Calgary - Canmore	4 per cent.
(8) Vancouver Island	<u>20 per cent.</u>
TOTAL	100 per cent.

8. In calculating changes in the cost of living between March 31, 1938, and March 31, 1940, increases resulting from war taxation, as determined by the Coal Administrator, have been deducted from the budget totals for March 31, 1940. A comparative statement of the cost per week of food, clothing, furnishings, etc., with such war taxation deducted, follows:

<u>CLASSIFICATION</u>	<u>March 31, 1938</u>	<u>March 31, 1940</u>
Food	\$ 8,9609	\$ 9,1997
Clothing	2,745	2,945
Furnishings, etc.	.2958	.32
<u>TOTAL</u>	<u>\$12.0017</u>	<u>\$12.4647</u>

The Commission's budget showing commodities, allowances, unit prices, and costs as at March 31, 1938, and March 31, 1940, is attached to this report.

9. The total weekly cost of the Commission's budget of the necessaries of life, has been found to be \$12.00 as at March 31, 1938, and \$12.46 as at March 31, 1940, indicating an increase in the cost of the necessaries of life amounting to 46 cents, or 3.9 per cent. over the period. As the Supplementary Agreements (1940) between the United Mine Workers of America, District 18, and the Coal Operators of Alberta and British Columbia, provide "that bonuses should be paid only if the increase in the cost of living since the date of the previous change has reached five per cent. or more," the Commission finds that no cost-of-living bonus is payable for the period April 1, 1940, to August 31, 1940.

All of which is respectfully submitted;

(Signed) G. E. Britnell
CHAIRMAN.

(Signed) Garfield Graham
COMMISSIONER.

(Signed) C. Stubbs
COMMISSIONER.

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Comparative Statement of the weekly cost of a Family Budget of Staple Foods on the basis of average prices obtained from retail merchants serving coal mining communities in District Eighteen as at March 31, 1938, and March 31, 1940.

COMMODITY	Budget Allowance		Average Price (Per Unit)		Comparative Cost (Miner's Budget)	
	Per Week	Per Year	Mar 31 1938	Mar 31 1940	Mar. 31 1938	Mar. 31 1940
Dairy Products:						
Milk	12. qts	624. qts	\$.111	\$.115	\$ 1.3320	\$ 1.3800
Butter	3.2 lbs	166.4 lbs	.352	.303	1.1264	.9696
Cheese	.4 lbs	20.8 lbs	.244	.259	.0976	.1036
Eggs:	1.666 doz	86.666 doz	.266	.250	.4432	.4165
Meat & Fish:						
Sirloin steak	.75 lbs	39. lbs	.242	.268	.1815	.2010
Round Steak	1. lb	52. lbs	.206	.230	.2060	.2300
Rolled Rib Roast	1. lb	52. lbs	.206	.229	.2060	.2290
Blade Roast	1.25 lbs	65. lbs	.142	.165	.1775	.2062
Stewing Beef	1.25 lbs	65. lbs	.122	.144	.1525	.1800
Veal	1. lb	52. lbs	.156	.179	.1560	.1790
Lamb	.5 lbs	26. lbs	.271	.304	.1355	.1520
Pork, fresh loins	1. lb	52. lbs	.267	.267	.2670	.2670
Fresh Pork, shoulder	.5 lbs	26. lbs	.203	.198	.1015	.0990
Ham	.25 lbs	13. lbs	.404	.385	.1010	.0963
Bacon	.75 lbs	39. lbs	.362	.324	.2715	.2430
Halibut, fresh	.5 lbs	26. lbs	.227	.2295	.1135	.1147
Finman Haddie	.1 lb	5.2 lbs	.210	.214	.0210	.0214
Canned Salmon	.3 lbs	15.6 lbs	.137	.147	.0411	.0441
Lard	.2 lbs	10.4 lbs	.157	.110	.0314	.0220
Shortening	.1 lb	5.2 lbs	.149	.134	.0149	.0134
Cereals:						
Bread	15. lbs	780. lbs	.081	.081	1.2150	1.2150
Flour	4. lbs	208. lbs	.0459	.0358	.1836	.1432
Rice	.25 lbs	13. lbs	.079	.086	.0197	.0215
Macaroni	.25 lbs	13. lbs	.1075	.1070	.0269	.0267
Rolled Oats	.5 lbs	26. lbs	.060	.060	.0300	.0300
Cornflakes	2.5 pkgs	130. pkgs	.092	.088	.2300	.2200
Dry Groceries:						
Sugar, granulated	5.5 lbs	286. lbs	.070	.076	.3850	.4180
Tea	.4 lbs	20.8 lbs	.526	.565	.2104	.2260
Coffee	.4 lbs	20.8 lbs	.341	.325	.1364	.1300
Salt	.5 lbs	26. lbs	.041	.047	.0205	.0235
Vegetables:						
Potatoes (Unit 30#)	15. lbs	780. lbs	.746	1.435	.1865	.3588
Onions	1. lb	52. lbs	.043	.043	.0430	.0430
Beans	.2 lbs	10.4 lbs	.062	.080	.0124	.0160
Canned Tomatoes #2 1/2	.75 tin	39. tins	.129	.150	.0968	.1125
Corn (Canned) 16 oz	.5 tin	26. tins	.120	.126	.0600	.0630
Canned Peas " "	.75 tin	39. tins	.121	.131	.0908	.0983
Canned Beans " "	.5 tin	26. tins	.123	.131	.0615	.0655
Fruits:						
Raisins	.2 lbs	10.4 lbs	.1585	.1615	.0317	.0323
Currants	.1 lb	5.2 lbs	.148	.157	.0148	.0157
Prunes	.2 lbs	10.4 lbs	.111	.119	.0222	.0238
Bananas	1. lb	52. lbs	.122	.126	.1220	.1260
Oranges	1. doz	52. doz	.283	.319	.2830	.3190
Jam, Strawberry (Unit 4 lbs.)	.8 lbs	41.6 lbs	.601	.605	.1202	.1210
Marmalade (Unit 4#)	.1 lb	5.2 lbs	.490	.507	.0122	.0127
Corn Syrup (Unit 5#)	.3 lbs	15.6 lbs	.432	.453	.0260	.0272
Canned Peaches 16 oz.	.8 tin	41.6 tins	.179	.179	.1432	.1432
					\$8.9609	\$9.1997

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Comparative Statement of the weekly cost of a Family Budget of Clothing on the basis of average prices obtained from retail merchants serving coal mining communities in District Eighteen as at March 31, 1938, and March 31, 1940.

ARTICLE	Annual Budget Allowance	Average Price (Per Unit)		Comparative Cost (Miner's Budget)	
		Mar 31 1938	Mar 31 1940	Mar. 31 1938	Mar. 31 1940
SUMMARY OF ANNUAL CLOTHING BUDGET					
Men's				\$ 51.52	\$ 56.23
Women's				41.08	43.71
Boy's				20.10	21.60
Girl's				17.36	18.38
Infant's				8.03	8.30
Piece Goods				4.63	4.92
TOTAL				\$142.72	\$153.14
Men's:					
Overcoats, Winter	.3	\$18.65	\$20.15	\$ 5.60	\$ 6.05
Raincoats	.2	6.24	6.70	1.25	1.34
Windbreakers	.3	4.94	5.35	1.48	1.60
Suits	.4	23.21	25.95	9.28	10.38
Trousers	.5	4.08	4.61	2.04	2.30
Overalls	2.	1.67	1.74	3.34	3.48
Sweaters	.2	3.76	4.26	.75	.85
Shirts, broadcloth	1.	1.73	1.78	1.73	1.78
Shirts, work	2.	1.18	1.25	2.36	2.50
Underwear: combinations,					
Wool	1.	2.96	3.28	2.96	3.28
Shirts, cotton	2.	.49	.52	.98	1.04
Shorts, cotton	2.	.48	.52	.96	1.04
Pyjamas	1.	1.76	1.85	1.76	1.85
Ties	1.	.73	.74	.73	.74
Socks, dress	2.	.51	.56	1.02	1.12
Socks, work	4.	.44	.53	1.76	2.12
Gloves, dress	.5	1.30	1.39	.65	.70
Gloves, work	1.5	1.10	1.21	1.65	1.81
Hats	.5	3.13	3.28	1.56	1.64
Caps	.5	1.15	1.23	.58	.62
Boots, work	1.5	3.93	4.34	5.90	6.51
Oxfords	.5	4.46	4.95	2.23	2.48
Rubbers	1.	.95	1.00	.95	1.00
				\$ 51.52	\$ 56.23
Women's:					
Topcoats	.2	\$18.15	\$19.74	\$ 3.63	\$ 3.95
Topcoats, Fall & Spring	.2	12.49	13.74	2.50	2.75
Skirts	1.	2.39	2.62	2.39	2.62
Blouses	1.	2.14	2.19	2.14	2.19
Dresses: Afternoon or					
Street	1.	4.88	4.99	4.88	4.99
House	2.	1.67	1.70	3.34	3.40
Sweaters or Cardigans	.2	2.34	2.47	.47	.49
Hose, Silk	2.	.94	1.05	1.88	2.10
Hose, Silk Semi-service	2.	.79	.88	1.58	1.76
Hose, Rayon, etc.	2.	.48	.50	.96	1.00
Hose, Lisle	2.	.36	.41	.72	.82
Vests	2.	.46	.48	.92	.96
Bloomers, etc.	4.	.42	.45	1.68	1.80
Slips	1.5	.89	.92	1.34	1.38
Nightgowns or Pyjamas	1.	1.40	1.45	1.40	1.45
Hats	1.	1.93	2.01	1.93	2.01
Gloves	1.	1.32	1.40	1.32	1.40
Shoes	1.	4.01	4.39	4.01	4.39
Oxfords	1.	3.01	3.28	3.01	3.28
Overshoes	.3	2.58	2.51	.77	.75
Rubbers	.3	.71	.73	.21	.22
				\$ 41.08	\$ 43.71

ARTICLE	Annual Budget Allowance	Average Price (Per Unit)		Comparative Cost (Miner's Budget)	
		Mar 31 1938	Mar 31 1940	Mar 31. 1938	Mar. 31 1940
<u>Boy's, (11-14 years):</u>					
Windbreakers	.4	\$ 3.06	\$ 3.41	\$ 1.22	\$ 1.36
Suits	.4	9.18	10.11	3.67	4.04
Breeches or Trousers	1.5	2.25	2.37	3.38	3.56
Sweaters	.3	1.43	1.56	.43	.47
Shirts	2.	.82	.86	1.64	1.72
Underwear	2.	.98	1.02	1.96	2.04
Pyjamas	.5	1.19	1.23	.60	.61
Socks or Stockings	4.	.39	.43	1.56	1.72
Caps	1.	.74	.77	.74	.77
Mitts	.5	.72	.73	.36	.37
Shoes	1.5	2.77	3.03	4.15	4.54
Rubbers	.5	.77	.80	.39	.40
				\$20.10	\$21.60
<u>Girl's, (6 - 10 years):</u>					
Coats	.5	8.24	8.56	4.12	4.28
Dresses	1.3	1.47	1.52	1.91	1.98
Sweaters	.3	1.54	1.63	.46	.49
Combinations	1.	1.08	1.10	1.08	1.10
Vests	1.	.33	.35	.33	.35
Bloomers	2.	.33	.36	.66	.72
Waists	1.	.37	.39	.37	.39
Slips	.5	.68	.72	.34	.36
Nightgowns or Pyjamas	.5	1.04	1.07	.52	.53
Stockings	6.	.39	.42	2.34	2.52
Hats or Berets	1.	.84	.87	.84	.87
Gloves or Mitts	1.	.45	.47	.45	.47
Shoes	1.5	2.43	2.68	3.64	4.02
Rubbers	.5	.61	.61	.30	.30
				\$17.36	\$18.38
<u>Infant's, (up to 3 years):</u>					
Coats	.5	3.85	3.94	1.93	1.97
Dresses	1.	1.15	1.18	1.15	1.18
Playsuits	1.	.97	1.00	.97	1.00
Socks or Stockings	2.	.36	.37	.72	.74
Underwear	2.	.37	.38	.74	.76
Nightwear	.5	.74	.76	.37	.38
Bonnets	1.	.56	.60	.56	.60
Mittens	2.	.33	.35	.66	.70
Shoes	1.	.93	.97	.93	.97
				\$8.03	\$8.30
<u>Piece Goods:</u>					
Cotton	4.	.23	.24	.92	.96
Celanese	2.	.59	.65	1.18	1.30
Rayon	2.	.43	.46	.86	.92
Woollen	.5	1.42	1.55	.71	.78
Cotton Thread	12.	.08	.08	.96	.96
				\$4.63	\$4.92

FURNISHINGS, ETC.

Sheets (per pair)	1.	2.59	2.77	\$ 2.59	\$ 2.77
Blankets	.5	9.28	10.60	4.64	5.30
Towels, Bath	2.	.51	.56	1.02	1.12
Towels, Ordinary	2.	.38	.41	.76	.82
Soap (1/2 lb. bars)	130.	.049	.051	6.37	6.63
				\$15.38	\$16.64

EXPLANATORY NOTES TO MINER'S FAMILY BUDGET
DISTRICT 18

1. FOOD

GENERAL NOTE: In framing the food budget substantial increases over D.B.S. survey figures (after these had been adjusted for a family of five) were made in the budgetary allowances of the heavier foods: allowances of Meat, Eggs, Bread and Potatoes were increased a full 10 per cent in each case and allowances of Milk, Butter and Sugar, by 5 per cent. As compensation for the exclusion of any wide range of fresh fruit and vegetables from the budget (owing to the difficulty of securing adequate price data and the seasonal fluctuations in both consumption and prices of such fresh fruits and vegetables), the allowances of Dried Fruits, Oranges and Onions were increased 10 per cent and the allowances of Canned Vegetables, Canned Fruits, Jams, etc., were increased 25 per cent.

1. Milk allowance to include cream.
2. Butter, basis creamery, but allowance to include dairy and peanut.
3. Cheese, basis Canadian, but allowance to include all cheese.
4. Eggs, basis fresh, but allowance to include packed, etc.
5. Meat allowance to include poultry.
6. Halibut allowance to include all fresh and frozen fish.
7. Finnan Haddie allowance to include all cured fish.
8. Canned Salmon allowance to include all canned fish.
9. Lard and Shortening allowances to include all lard substitutes except butter.
10. Macaroni allowance to include tapioca.
11. Corn Flake allowance to include all breakfast cereals, except Rolled Oats.
12. Sugar, granulated, allowance to include yellow sugar.
13. Tea and Coffee allowances jointly to include cocoa.
14. Prune allowance to include all other dried fruits except raisins and currants.
15. Orange allowance to include lemons.
16. Jam, strawberry, allowance to include all jams.
17. Corn Syrup allowance to include all syrups.
18. Canned Peaches allowance to include all canned fruits.

2. CLOTHING

GENERAL NOTE: In framing the clothing budget an attempt has been made to compensate for the exclusion of a number of smaller articles upon which it would be difficult to secure adequate price data by slightly increased allowances for the wider range of articles upon which adequate price data is obtainable. Cotton, Celanese, Rayon and Woollen piece goods materials are included to lend some flexibility to and also to round out women's and children's allowances.

1. Men's Overcoat, winter, allowance to include light overcoat where worn.
2. Men's Shoes, street, allowance to include light shoes and slippers.
3. Men's Boots, work, allowance to include gum rubber boots where worn.
4. Men's Glove allowances to include work, dress, wool and cotton gloves.
5. Women's Dress, street, allowance to include evening or other dresses.
6. Women's Shoe and Oxford allowances to include light shoes and slippers.
7. Boy's Windbreaker allowance to include overcoat where worn.
8. Boy's Shoe allowance to include all kinds of shoes worn.
9. Girl's Shoe allowance to include all kinds of shoes worn.
10. Infant's Dress and Playsuit allowances to include linen and wool suits, rompers, etc.
11. Infant's Shoe allowance to include all types worn.
12. Cotton thread allowance to include linen, wool, silk floss for mending, needles, pins, etc.

3. FURNISHINGS, ETC.

1. Sheet and blanket allowances to include pillows, pillowslips, comforters, etc.
2. Soap allowance to include all soap required for laundry and other purposes, soap flakes, laundry starch, lye, bluing materials, etc.

9-4-2-11
 COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

520 Lougheed Building,
 Calgary, Alberta.
 August 30th., 1940.

J. McGregor Stewart, Esq.,
 Coal Administrator,
 The Wartime Prices and Trade Board,
 OTTAWA, Canada.

Dear Sir:

1. Acting under the authority and instructions contained in Order-in-Council P.C. 1802, dated May 4th., 1940, and a Commission issued to the undersigned on May 4th., 1940, under the Inquiries Act, Revised Statutes of Canada, 1927, Chapter 99, empowering them, from time to time, to inquire into and determine the amounts, if any, to be paid by way of a cost-of-living bonus to the employees of the Coal Mining Operators of the Provinces of Alberta and British Columbia, and requiring the said Commission to transmit its reports to the Coal Administrator, we beg to submit herewith for your consideration a report upon the changes in the cost of living in the coal-mining areas of Alberta and British Columbia over the period March 31, 1938 to August 1, 1940.

2. Reports on retail prices as at August 1, 1940, supported in each case by a Statutory Declaration, were secured from every retail merchant and every milk distributor on the mailing list of the Commission. Copies of the price reports made by 159 retail merchants and 29 milk distributors were forwarded to the Dominion Bureau of Statistics to be used in determining the average prices of the necessaries of life as at August 1, 1940. The August reports of 3 merchants whose former price reports arrived too late for consideration in determining price averages for March 31, 1938, and March 31, 1940, were discarded as unreliable. The reports of 2 milk distributors were discarded because they were duplications and 2 other milk distributors had temporarily suspended operations. An analysis by areas of price reports used in determining price averages for March 31, 1938; March 31, 1940; and August 1, 1940, follows:

AREA	Number of Price Quotations								
	March 31, 1938			March 31, 1940			August 1, 1940		
	Meat	Groc-eries	Cloth-ing	Meat	Groc-eries	Cloth-ing	Meat	Groc-eries	Cloth-ing
(1) Crow's Nest Pass, C.P.R.	14	19	15	19	25	16	20	26	16
(2) Drumheller Valley and Carbon	14	22	13	16	25	14	16	25	14
(3) Coal Branch, C.N.R.	3	5	4	5	6	5	5	6	5
(4) Edmonton Field and Hinton	8	11	7	12	14	8	11	15	8
(5) Lethbridge, C.P.R.	5	5	7	6	7	7	6	7	7
(6) Brazeau Branch, C.N.R.	3	3	2	3	3	3	3	3	3
(7) Calgary - Canmore	5	6	9	8	7	9	8	7	9
(8) Vancouver Island	6	15	10	11	18	12	12	19	12
<u>TOTAL</u>	<u>58</u>	<u>86</u>	<u>67</u>	<u>80</u>	<u>105</u>	<u>74</u>	<u>81</u>	<u>108</u>	<u>74</u>

3. In calculating changes in the cost of living over the period March 31, 1938, to August 1, 1940, the following increases resulting from war taxation, as determined by the Coal Administrator, have been deducted from the average price quotations of the enumerated commodities as at the specified dates:

<u>COMMODITY</u>	<u>March 31, 1940</u>	<u>August 1, 1940</u>
Tea	5.40¢ per lb	7.40¢ per lb
Coffee	12.85¢ " "	14.00¢ " "
Canned Fish	1.28¢ " "	1.28¢ " "
Smoked Meats	1.745¢ " "	1.745¢ " "

No deductions for price increases resulting from the 10 per cent exchange tax imposed as from June 25, 1940, have been made for any item (except coffee) appearing in the Commission's budget of the necessaries of life, since estimates of the burden of the exchange tax have not been available to the Commission.

4. A comparative statement of the costs per week of food, clothing, furnishings, etc., as at March 31, 1938; March 31, 1940; and August 1, 1940, with war taxation on tea, coffee, canned fish and smoked meats deducted, follows:

<u>CLASSIFICATION</u>	<u>March 31, 1938</u>	<u>March 31, 1940</u>	<u>Aug. 1, 1940</u>
Food	\$ 8.9609	\$ 9.1997	\$ 9.1899
Clothing	2.745	2.945	3.0204
Furnishings, etc.	.2958	.32	.3269
<u>TOTAL</u>	<u>\$12.0017</u>	<u>\$12.4647</u>	<u>\$12.5372</u>

The Commission's budget showing commodities, allowances, unit prices, and costs as at March 31, 1938, March 31, 1940, and August 1, 1940, is attached to this report.

5. The total weekly cost of the Commission's budget of the necessaries of life, which was \$12.00 at March 31, 1938, has been found to be \$12.54 as at August 1, 1940, indicating an increase in the cost of the necessaries of life amounting to 54 cents, or 4.5 per cent over the period. As the Supplementary Agreements (1940) between the United Mine Workers of America, District 18, and the Coal Operators of Alberta and British Columbia, provide "that bonuses should be paid only if the increase in the cost of living since the date of the previous change has reached five per cent or more," the Commission finds that no cost-of-living bonus is payable for the period September 1, 1940, to December 31, 1940.

All of which is respectfully submitted,

(Signed) G. E. Britnell
CHAIRMAN.

(Signed) Garfield Graham
COMMISSIONER.

(Signed) C. Stubbs
COMMISSIONER.

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Comparative Statement of the weekly cost of a Family Budget of Staple Foods on the basis of average prices obtained from retail merchants serving coal mining communities in District Eighteen as at March 31, 1938; March 31, 1940; and August 1, 1940.

COMMODITY	Budget Allowance		Average Price (Per Unit)			Comparative Cost (Miner's Budget)		
	Per Week		Mar 31 1938	Mar 31 1940	Aug. 1 1940	Mar. 31 1938	Mar. 31 1940	Aug. 1 1940
Dairy Products:								
Milk	12.	qts	\$.111	\$.115	\$.111	\$1.3320	\$1.3800	\$1.3320
Butter	3.2	lbs	.352	.303	.276	1.1264	.9696	.8832
Cheese	.4	lbs	.244	.259	.258	.0976	.1036	.1032
Eggs:	1.666	doz	.266	.250	.270	.4432	.4165	.4498
Meat & Fish:								
Sirloin Steak	.75	lbs	.242	.268	.274	.1815	.2010	.2055
Round Steak	1.	lb	.206	.230	.235	.2060	.2300	.2350
Rolled Rib Roast	1.	lb	.206	.229	.233	.2060	.2290	.2330
Blade Roast	1.25	lbs	.142	.165	.167	.1705	.2062	.2087
Stewing Beef	1.25	lbs	.122	.144	.143	.1525	.1800	.1787
Veal	1.	lb	.156	.179	.173	.1560	.1790	.1730
Lamb	.5	lbs	.271	.304	.291	.1355	.1520	.1455
Pork, fresh, loins	1.	lb	.267	.267	.262	.2670	.2670	.2620
Pork, fresh, shoulder	.5	lbs	.203	.198	.195	.1015	.0990	.0975
Ham	.25	lbs	.404	.385	.3725	.1010	.0963	.0931
Bacon	.75	lbs	.362	.324	.3166	.2715	.2430	.2374
Halibut, fresh	.5	lbs	.227	.2295	.234	.1135	.1147	.1170
Finnan Haddie	.1	lb	.210	.214	.213	.0210	.0214	.0213
Canned Salmon	.3	lbs	.137	.147	.1512	.0411	.0441	.0454
Lard	.2	lbs	.157	.110	.106	.0314	.0220	.0212
Shortening	.1	lb	.149	.134	.134	.0149	.0134	.0134
Cereals:								
Bread	15.	lbs	.081	.081	.081	1.2150	1.2150	1.2150
Flour	4.	lbs	.0459	.0358	.0358	.1836	.1432	.1432
Rice	.25	lbs	.079	.086	.087	.0197	.0215	.0218
Macaroni	.25	lbs	.1075	.1070	.1070	.0269	.0267	.0267
Rolled Oats	.5	lbs	.060	.060	.060	.0300	.0300	.0300
Cornflakes	2.5	pkgs	.092	.088	.089	.2300	.2200	.2225
Dry Groceries:								
Sugar, granulated	5.5	lbs	.070	.076	.080	.3850	.4180	.4400
Tea	.4	lbs	.526	.565	.557	.2104	.2260	.2228
Coffee	.4	lbs	.341	.325	.323	.1364	.1300	.1292
Salt	.5	lbs	.041	.047	.040	.0205	.0235	.0220
Vegetables:								
Potatoes (Unit 60#)	15.	lbs	.746	1.435	1.594	.1865	.3588	.3985
Onions	1.	lb	.043	.043	.058	.0430	.0430	.0580
Beans	.2	lbs	.062	.080	.079	.0124	.0160	.0158
Canned Tomatoes #2 1/2	.75	tin	.129	.150	.156	.0968	.1125	.1170
Canned Corn, 16 oz.	.5	tin	.120	.126	.127	.0600	.0630	.0635
Canned Peas " "	.75	tin	.121	.131	.133	.0908	.0983	.0998
Canned Beans " "	.5	tin	.123	.131	.135	.0615	.0655	.0675
Fruits:								
Raisins	.2	lbs	.1585	.1615	.1625	.0317	.0323	.0325
Currants	.1	lb	.148	.157	.156	.0148	.0157	.0156
Prunes	.2	lbs	.111	.119	.119	.0222	.0238	.0238
Bananas	1.	lb	.122	.126	.129	.1220	.1260	.1290
Oranges	1.	doz	.283	.319	.332	.2830	.3190	.3320
Jam, Strawberry (Unit 4 lbs)	.8	lbs	.601	.605	.611	.1202	.1210	.1222
Marmalade (Unit 4#)	.1	lb	.490	.507	.525	.0122	.0127	.0131
Corn Syrup (Unit 5#)	.3	lbs	.432	.453	.449	.0260	.0272	.0269
Canned Peaches, 16 ounce	.8	tin	.179	.179	.182	.1432	.1432	.1456
						\$8.9609	\$9.1997	\$9.1899

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Comparative Statement of the weekly cost of a Family Budget of Clothing on the basis of average prices obtained from retail merchants serving coal mining communities in District Eighteen as at March 31, 1938; March 31, 1940; and August 1, 1940.

ARTICLE	Annual Budget Allowance	Average Price (Per Unit)			Comparative Cost (Miner's Budget)		
		Mar 31 1938	Mar 31 1940	Aug. 1 1940	Mar. 31 1938	Mar. 31 1940	Aug. 1 1940
SUMMARY OF ANNUAL CLOTHING BUDGET							
Men's					\$51.25	\$56.23	\$57.99
Women's					41.08	43.71	44.309
Boys'					20.10	21.60	22.531
Girls'					17.36	18.38	18.905
Infants'					8.03	8.30	8.30
Piece Goods					4.63	4.92	5.025
TOTAL					\$142.72	\$153.14	\$157.06

Men's:							
Overcoats, Winter	.3	\$18.65	\$20.15	\$21.03	5.60	6.05	6.309
Raincoats	.2	6.24	6.70	6.91	1.25	1.34	1.382
Windbreakers	.3	4.94	5.35	5.49	1.48	1.60	1.647
Suits	.4	23.21	25.95	26.83	9.28	10.38	10.732
Trousers	.5	4.08	4.61	4.73	2.04	2.30	2.365
Overalls	2.	1.67	1.74	1.81	3.34	3.48	3.620
Sweaters	.2	3.76	4.26	4.35	.75	.85	.870
Shirts, broadcloth	1.	1.73	1.78	1.77	1.73	1.78	1.770
Shirts, work	2.	1.18	1.25	1.30	2.36	2.50	2.600
Underwear:							
Combinations, wool	1.	2.96	3.28	3.48	2.96	3.28	3.480
Shirts, cotton	2.	.49	.52	.51	.98	1.04	1.020
Shorts, cotton	2.	.48	.52	.51	.96	1.04	1.020
Pyjamas	1.	1.76	1.85	1.89	1.76	1.85	1.890
Ties	1.	.73	.74	.74	.73	.74	.740
Socks, dress	2.	.51	.56	.56	1.02	1.12	1.120
Socks, work	4.	.44	.53	.57	1.76	2.12	2.280
Gloves, dress	.5	1.30	1.39	1.40	.65	.70	.700
Gloves, work	1.5	1.10	1.21	1.25	1.65	1.81	1.875
Hats	.5	3.13	3.28	3.22	1.56	1.64	1.610
Caps	.5	1.15	1.23	1.21	.58	.62	.605
Boots, work	1.5	3.93	4.34	4.56	5.90	6.51	6.840
Oxfords	.5	4.46	4.95	5.01	2.23	2.48	2.505
Rubbers	1.	.95	1.00	1.01	.95	1.00	1.010
					\$51.52	\$56.23	\$57.990

Women's:							
Topcoats	.2	\$18.15	\$19.74	\$20.45	\$ 3.63	\$ 3.95	\$ 4.090
Topcoats, Fall & Spring	.2	12.49	13.74	14.95	2.50	2.75	2.990
Skirts	1.	2.39	2.62	2.73	2.39	2.62	2.730
Blouses	1.	2.14	2.19	2.21	2.14	2.19	2.210
Dresses:							
Afternoon or Street	1.	4.88	4.99	4.93	4.88	4.99	4.930
House	2.	1.67	1.70	1.73	3.34	3.40	3.460
Sweaters or Cardigans	.2	2.34	2.47	2.58	.47	.49	.516
Hose, Silk	2.	.94	1.05	1.01	1.88	2.10	2.020
Hose, Silk Semi-service	2.	.79	.88	.86	1.58	1.76	1.720
Hose, Rayon, etc.	2.	.48	.50	.53	.96	1.00	1.060
Hose, Lisle	2.	.36	.41	.42	.72	.82	.840
Vests	2.	.46	.48	.49	.92	.96	.980
Bloomers, etc.	4.	.42	.45	.45	1.68	1.80	1.800
Slips	1.5	.89	.92	.95	1.34	1.38	1.425
Nightgowns or Pyjamas	1.	1.40	1.45	1.55	1.40	1.45	1.550
Hats	1.	1.93	2.01	2.09	1.93	2.01	2.090
Gloves	1.	1.32	1.40	1.42	1.32	1.40	1.420
Shoes	1.	4.01	4.39	4.24	4.01	4.39	4.240
Oxfords	1.	3.01	3.28	3.26	3.01	3.28	3.260
Overshoes	.3	2.58	2.51	2.53	.77	.75	.759
Rubbers	.3	.71	.73	.73	.21	.22	.219
					\$41.08	\$43.71	\$44.309

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

ARTICLE	Annual Budget Allowance	Average Price (Per Unit)			Comparative Cost (Miner's Budget)		
		Mar 31 1938	Mar 31 1940	Aug. 1 1940	Mar. 31 1938	Mar. 31 1940	Aug. 1 1940
Boys', (11-14 years):							
Windbreakers	.4	\$ 3.06	\$ 3.41	\$ 3.41	\$ 1.22	\$ 1.36	\$ 1.364
Suits	.4	9.18	10.11	10.96	3.67	4.04	4.384
Breeches or Trousers	1.5	2.25	2.37	2.51	3.38	3.56	3.765
Sweaters	.3	1.43	1.56	1.66	.43	.47	.498
Shirts	2.	.82	.86	.88	1.64	1.72	1.760
Underwear	2.	.98	1.02	1.07	1.96	2.04	2.140
Pyjamas	.5	1.19	1.23	1.17	.60	.61	.585
Socks or Stockings	4.	.39	.43	.45	1.56	1.72	1.800
Caps	1.	.74	.77	.78	.74	.77	.780
Mitts	.5	.72	.73	.75	.36	.37	.375
Shoes	1.5	2.77	3.03	3.12	4.15	4.54	4.680
Rubbers	.5	.77	.80	.80	.39	.40	.400
					\$20.10	\$21.60	\$22.531
Girls', (6-10 years):							
Coats	.5	8.24	8.56	9.02	4.12	4.28	4.510
Dresses	1.3	1.47	1.52	1.54	1.91	1.98	2.002
Sweaters	.3	1.54	1.63	1.71	.46	.49	.513
Combinations	1.	1.08	1.10	1.10	1.08	1.10	1.100
Vests	1.	.33	.35	.36	.33	.35	.360
Bloomers	2.	.33	.36	.36	.66	.72	.720
Waists	1.	.37	.39	.42	.37	.39	.420
Slips	.5	.68	.72	.74	.34	.36	.370
Nightgowns or Pyjamas	.5	1.04	1.07	1.12	.52	.53	.560
Stockings	6.	.39	.42	.43	2.34	2.52	2.580
Hats or Berets	1.	.84	.87	.88	.84	.87	.880
Gloves or Mitts	1.	.45	.47	.52	.45	.47	.520
Shoes	1.5	2.43	2.68	2.70	3.64	4.02	4.050
Rubbers	.5	.61	.61	.64	.30	.30	.320
					\$17.36	\$18.38	\$18.905
Infants', (up to 3 years):							
Coats	.5	3.85	3.94	3.57	1.93	1.97	1.785
Dresses	1.	1.15	1.18	1.21	1.15	1.18	1.210
Playsuits	1.	.97	1.00	1.03	.97	1.00	1.030
Socks or Stockings	2.	.36	.37	.39	.72	.74	.780
Underwear	2.	.37	.38	.41	.74	.76	.820
Nightwear	.5	.74	.76	.75	.37	.38	.375
Bonnets	1.	.56	.60	.59	.56	.60	.590
Mittens	2.	.33	.35	.36	.66	.70	.720
Shoes	1.	.93	.97	.99	.93	.97	.990
					\$ 8.03	\$ 8.30	\$ 8.300
Piece Goods:							
Cotton	4.	.23	.24	.25	.92	.96	1.000
Celanese	2.	.59	.65	.64	1.18	1.30	1.280
Rayon	2.	.43	.46	.46	.86	.92	.920
Woollen	.5	1.42	1.55	1.73	.71	.78	.865
Cotton Thread	12.	.08	.08	.08	.96	.96	.960
					\$ 4.63	\$ 4.92	\$ 5.025

FURNISHINGS, ETC.

Sheets (per pair)	1.	\$ 2.59	\$ 2.77	\$ 2.73	\$ 2.59	\$ 2.77	\$ 2.730
Blankets	.5	9.28	10.60	11.43	4.64	5.30	5.715
Towels, Bath	2.	.51	.56	.56	1.02	1.12	1.120
Towels, Ordinary	2.	.38	.41	.40	.76	.82	.800
Soap (1/2 lb. bars) 130.		.049	.051	.051	6.37	6.63	6.630
					\$15.38	\$16.64	\$16.995

EXPLANATORY NOTES TO MINER'S FAMILY BUDGET
DISTRICT 18

1. FOOD

GENERAL NOTE: In framing the food budget substantial increases over D.B.S. survey figures (after these had been adjusted for a family of five) were made in the budgetary allowances of the heavier foods: allowances of Meat, Eggs, Bread and Potatoes were increased a full 10 per cent in each case and allowances of Milk, Butter and Sugar, by 5 per cent. As compensation for the exclusion of any wide range of fresh fruit and vegetables from the budget (owing to the difficulty of securing adequate price data and the seasonal fluctuations in both consumption and prices of such fresh fruits and vegetables), the allowances of Dried Fruits, Oranges and Onions were increased 10 per cent and the allowances of Canned Vegetables, Canned Fruits, Jams, etc., were increased 25 per cent.

1. Milk allowance to include cream.
2. Butter, basis creamery, but allowance to include dairy and peanut.
3. Cheese, basis Canadian, but allowance to include all cheese.
4. Eggs, basis fresh, but allowance to include packed, etc.
5. Meat allowance to include poultry.
6. Halibut allowance to include all fresh and frozen fish.
7. Finnan Haddie allowance to include all cured fish.
8. Canned Salmon allowance to include all canned fish.
9. Lard and Shortening allowances to include all lard substitutes except butter.
10. Macaroni allowance to include tapioca.
11. Corn Flake allowance to include all breakfast cereals, except Rolled Oats.
12. Sugar, granulated, allowance to include yellow sugar.
13. Tea and Coffee allowances jointly to include cocoa.
14. Prune allowance to include all other dried fruits except raisins and currants.
15. Orange allowance to include lemons.
16. Jam, strawberry, allowance to include all jams.
17. Corn Syrup allowance to include all syrups.
18. Canned Peaches allowance to include all canned fruits.

2. CLOTHING

GENERAL NOTE: In framing the clothing budget an attempt has been made to compensate for the exclusion of a number of smaller articles on which it would be difficult to secure adequate price data by slightly increased allowances for the wider range of articles upon which adequate price data is obtainable. Cotton, Celanese, Rayon and Woollen piece good materials are included to lend some flexibility to and also to round out women's and children's allowances.

1. Men's Overcoat, winter, allowance to include light overcoat where worn.
2. Men's Shoes, street, allowance to include light shoes and slippers.
3. Men's Boots, work, allowance to include gum rubber boots where worn.
4. Men's Glove allowances to include work, dress, wool and cotton gloves.
5. Women's Dress, street, allowance to include evening or other dresses.
6. Women's Shoe and Oxford allowances to include light shoes and slippers.
7. Boy's Windbreaker allowance to include overcoat where worn.
8. Boy's Shoe allowance to include all kinds of shoes worn.
9. Girl's Shoe allowance to include all kinds of shoes worn.
10. Infant's Dress and Playsuit allowances to include linen and wool suits, rompers, etc.
11. Infant's Shoe allowance to include all types worn.
12. Cotton thread allowance to include linen, wool, silk floss for mending, needles, pins, etc.

3. FURNISHINGS, ETC.

1. Sheet and blanket allowances to include pillows, pillowslips, comforters, etc.
2. Soap allowance to include all soap required for laundry and other purposes, soap flakes, laundry starch, lye, bluing materials, etc.

9-4-2-24

Department of Labour
Statistics Branch
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GOVERNMENT OF CANADA
DEPARTMENT OF LABOUR

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Third Report

520 Lougheed Building,
Calgary, Alberta,
January 10th, 1941.

J. McGregor Stewart, Esq.,
Coal Administrator,
The Wartime Prices and Trade Board,
OTTAWA, Canada.

Dear Sir:

1. Acting under the authority and instructions contained in Order-in-Council P.C. 1802, dated May 4th., 1940, and a Commission issued to the undersigned on May 4th., 1940, under the Inquiries Act, Revised Statutes of Canada, 1927, Chapter 99, empowering them, from time to time, to inquire into and determine the amounts, if any, to be paid by way of a cost-of-living bonus to the employees of the Coal Mining Operators of the Provinces of Alberta and British Columbia, and requiring the said Commission to transmit its reports to the Coal Administrator, we beg to submit herewith for your consideration a report upon the changes in the cost of living in the coal-mining areas of Alberta and British Columbia over the period March 31, 1938 to December 2nd, 1940.

2. Reports on retail prices as at December 2nd, 1940, supported in each case by a Statutory Declaration, were secured from every retail merchant, except one who had gone out of business, and every milk distributor on the mailing list of the Commission. Copies of the price reports made by 158 retail merchants and 29 milk distributors were forwarded to the Dominion Bureau of Statistics to be used in determining the average prices of the necessaries of life as at December 2, 1940. An analysis by areas of price reports used in determining price averages for March 31, 1938; August 1, 1940, and December 2, 1940, follows:

AREA	Number of Price Quotations								
	March 31, 1938			August 1, 1940			December 2, 1940		
	Meat	Groc-eries	Cloth-ing	Meat	Groc-eries	Cloth-ing	Meat	Groc-eries	Cloth-ing
(1) Crow's Nest Pass, C.P.R.	14	19	15	20	26	16	20	26	16
(2) Drumheller Valley and Carbon	14	22	13	16	25	14	15	25	14
(3) Coal Branch C.N.R.	3	5	4	5	6	5	5	6	5
(4) Edmonton Field and Hinton	8	11	7	11	15	8	13	15	8
(5) Lethbridge, C.P.R.	5	5	7	6	7	7	6	7	7
(6) Brazeau Branch, C.N.R.	3	3	2	3	3	3	3	3	3
(7) Calgary-Canmore	5	6	9	8	7	9	8	7	9
(8) Vancouver Island	6	15	10	12	19	12	12	19	12
TOTAL	58	86	67	81	108	74	82	108	74

3. In calculating changes in the cost of living over the period March 31, 1938, to December 2nd, 1940, the following increases resulting from war taxation, as determined by the Coal Administrator, have been deducted from the average price quotations of the enumerated commodities as at the specified dates:

Commodity	March 31, 1940	August 1/40	December 2nd, 1940
Tea	5.40 ¢ per lb	7.40 ¢ per lb	7.40 ¢ per lb.
Coffee . . .	12.85 " "	14.00 " "	13.383 " "
Canned Fish	1.28 " "	1.28 " "	1.28 " "
Smoked Meats	1.745 " "	1.745 " "	1.7448 " "
Shortening06 " "
Bread25 " "
Flour357 " "
Rice1404 " "
Oranges			1.095 " "
Bananas159 " "
Prunes452 " "
Marmalade137 " "

As at December 2, 1940, war taxation amounted to 17.20 cents per week on the food section of the Commission's budget, to 1.65 cents per week on the clothing and furnishings sections combined, and to a total of 18.85 cents per week on the Commission's budget of the necessaries of life.

4. A comparative statement of the costs per week of food, clothing, furnishings, etc., as at March 31, 1938; March 31, 1940; August 1, 1940, and December 2, 1940, with war taxation deducted, follows:-

CLASSIFICATION:	March 31, 1938	March 31, 1940	August 1/40	December 2/40
Food	\$ 8.9609	\$ 9.1997	\$ 9.1899	\$ 9.4895
Clothing	2.745	2.945	3.0204	3.0785
Furnishings	.2958	.32	.3269	.3297
TOTAL	12.0017	12.4647	12.5372	12.8977

The Commission's budget, showing commodities, allowances, unit prices, and costs as at March 31, 1938, August 1, 1940, and December 2, 1940, is attached to this report. Comparative unit prices and costs as at March 31, 1940, may be found in the First and Second Reports of the Commission.

5. The total weekly cost of the Commission's budget of the necessaries of life, which was \$12.00 at March 31, 1938, has been found to be \$13.0862 as at December 2, 1940, indicating an increase in the cost of the necessaries of life amounting to \$1.0862, or 9.1 per cent over the period. After deduction of increases in the cost of living attributable to increased taxation, as provided in the Supplementary Agreements (1940) between the United Mine Workers of America, District 18, and the Coal Operators of Alberta and British Columbia, the increase amounts to 90 cents or 7.5 per cent. Since the increase indicated exceeds the 5 per cent change required in the Supplementary Agreements, the Commission finds that a cost-of-living bonus is payable for the period January 1, 1941, to April 30, 1941, to all coal-mining employees in District Eighteen coming within the jurisdiction of the said Agreements.

6. The Commission recommends that, inasmuch as the average number of days worked per week in the coal-mining industry of Alberta and British Columbia in 1940 did not exceed five, the cost-of-living bonus should be calculated on the basis of a five-day working week and that, accordingly, the sum of eighteen (18) cents should be added to the daily wages of each coal-mining employee coming within the

3.

jurisdiction of the Supplementary Agreements, providing, however, that the said daily bonus of eighteen (18) cents shall be payable to any coal-mining employee for a maximum of six (6) days in any one calendar week.

All of which is respectfully submitted,

(Signed) G. E. Britnell
CHAIRMAN.

(Signed) Garfield Graham
COMMISSIONER.

(Signed) C. Stubbs
COMMISSIONER.

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Comparative Statement of the weekly cost, less war taxation, of a Family Budget of Staple Foods on the basis of average prices obtained from retail merchants serving coal mining communities in District Eighteen as at March 31, 1938; August 1, 1940; and December 2nd, 1940.

COMMODITY	Budget Allowance Per Week	Average Price (Per Unit)			Comparative Cost (Miner's Budget)		
		Mar 31 1938	Aug. 1 1940	Dec. 2 1940	Mar. 31 1938	Aug. 1 1940	Dec. 2 1940
Dairy Products:							
Milk	12. qts	\$.111	\$.111	\$.113	\$1.3320	\$1.3320	\$1.3560
Butter	3.2 lbs	.352	.276	.355	1.1264	.8832	1.1360
Cheese	.4 lbs	.244	.258	.258	.0976	.1032	.1032
Eggs:	1.666 doz	.266	.270	.428	.4432	.4498	.7105
Meat & Fish:							
Sirloin Steak	.75 lbs	.242	.274	.271	.1815	.2055	.2033
Round Steak	1. lb	.206	.235	.234	.2060	.2350	.2340
Rolled Rib Roast	1. lb	.206	.233	.231	.2060	.2330	.2310
Blade Roast	1.25 lbs	.142	.167	.167	.1775	.2087	.2088
Stewing Beef	1.25 lbs	.122	.143	.143	.1525	.1787	.1788
Veal	1. lb	.156	.173	.175	.1560	.1730	.1750
Lamb	.5 lbs	.271	.291	.283	.1355	.1455	.1415
Pork, fresh, loins	1. lb	.267	.262	.259	.2670	.2620	.2590
Pork, fresh, shoulder	.5 lbs	.203	.195	.199	.1015	.0975	.0995
Ham	.25 lbs	.404	.3725	.387	.1010	.0931	.0968
Bacon	.75 lbs	.362	.3166	.328	.2715	.2374	.2460
Halibut, fresh	.5 lbs	.227	.234	.245	.1135	.1170	.1225
Finnan Haddie	.1 lb	.210	.213	.228	.0210	.0213	.0228
Canned Salmon	.3 lbs	.137	.1512	.164	.0411	.0454	.0492
Lard	.2 lbs	.157	.106	.102	.0314	.0212	.0204
Shortening	.1 lb	.149	.134	.126	.0149	.0134	.0126
Cereals:							
Bread	15. lbs	.081	.081	.081	1.2150	1.2150	1.2150
Flour	4. lbs	.0459	.0358	.030	.1836	.1432	.1200
Rice	.25 lbs	.079	.087	.089	.0197	.0218	.0223
Macaroni	.25 lbs	.1075	.1070	.105	.0269	.0267	.0263
Rolled Oats	.5 lbs	.060	.060	.057	.0300	.0300	.0285
Cornflakes	2.5 pkgs	.092	.089	.089	.2300	.2225	.2225
Dry Groceries:							
Sugar, granulated	5.5 lbs	.070	.080	.081	.3850	.4400	.4455
Tea	.4 lbs	.526	.557	.561	.2104	.2228	.2244
Coffee	.4 lbs	.341	.323	.333	.1364	.1292	.1332
Salt	.5 lbs	.041	.040	.045	.0205	.0220	.0225
Vegetables:							
Potatoes (Unit 60#)	15. lbs	.746	1.594	.84	.1865	.3985	.2100
Onions	1. lb	.043	.058	.041	.0430	.0580	.0410
Beans	.2 lbs	.062	.079	.080	.0124	.0158	.0160
Canned Tomatoes #2½	.75 tin	.129	.156	.145	.0968	.1170	.1088
Canned Corn, 16 oz.	.5 tin	.120	.127	.127	.0600	.0635	.0635
Canned Peas, 16 oz.	.75 tin	.121	.133	.131	.0908	.0998	.0983
Canned Beans " "	.5 tin	.123	.135	.131	.0615	.0675	.0655
Fruits:							
Raisins	.2 lbs	.1585	.1625	.163	.0317	.0325	.0326
Currants	.1 lb	.148	.156	.153	.0148	.0156	.0153
Prunes	.2 lbs	.111	.119	.115	.0222	.0238	.0230
Bananas	1. lb	.122	.129	.126	.1220	.1290	.1260
Oranges	1. doz	.283	.332	.315	.2830	.3320	.3150
Jam, Strawberry (Unit 4 lbs)	.8 lbs	.601	.611	.612	.1202	.1222	.1224
Marmalade (Unit 4#)	.1 lb	.490	.525	.520	.0122	.0131	.0130
Corn Syrup (Unit 5#)	.3 lbs	.432	.449	.480	.0260	.0269	.0288
Canned Peaches, 16 oz.	.8 tin	.179	.182	.179	.1432	.1456	.1432
					\$8.9609	\$9.1899	\$9.4895

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

Comparative Statement of the weekly cost, less war taxation, of a Family Budget of Clothing on the basis of average prices obtained from retail merchants serving coal mining communities in District Eighteen as at March 31, 1938; August 1, 1940; and December 2, 1940.

ARTICLE	Annual Budget Allowance	Average Price (Per Unit)			Comparative Cost (Miner's Budget)		
		Mar 31 1938	Aug. 1 1940	Dec. 2 1940	Mar. 31 1938	Aug. 1 1940	Dec. 2 1940

SUMMARY OF ANNUAL CLOTHING BUDGET

Men's					\$ 51.52	\$ 57.99	\$ 59.396
Women's					41.08	44.309	44.757
Boys'					20.10	22.531	23.241
Girls'					17.36	18.905	19.171
Infants'					8.03	8.30	8.407
Piece Goods					4.63	5.025	5.112
TOTAL					\$142.72	\$157.06	\$160.084
Men's:							
Overcoats, Winter	.3	\$18.65	\$21.03	\$21.609	5.60	6.309	6.483
Raincoats	.2	6.24	6.91	6.988	1.25	1.382	1.398
Windbreakers	.3	4.94	5.49	5.695	1.48	1.647	1.709
Suits	.4	23.21	26.83	27.606	9.28	10.732	11.042
Trousers	.5	4.08	4.73	4.989	2.04	2.365	2.495
Overalls	2.	1.67	1.81	1.832	3.34	3.620	3.664
Sweaters	.2	3.76	4.35	4.390	.75	.870	.878
Shirts, broadcloth	1.	1.73	1.77	1.804	1.73	1.770	1.804
Shirts, work	2.	1.18	1.30	1.341	2.36	2.600	2.682
Underwear:							
Combinations, wool	1.	2.96	3.48	3.750	2.96	3.480	3.750
Shirts, cotton	2.	.49	.51	.508	.98	1.020	1.016
Shorts, cotton	2.	.48	.51	.508	.96	1.020	1.016
Pyjamas	1.	1.76	1.89	1.926	1.76	1.890	1.926
Ties	1.	.73	.74	.750	.73	.740	.750
Socks, dress	2.	.51	.56	.580	1.02	1.120	1.160
Socks, work	4.	.44	.57	.600	1.76	2.280	2.400
Gloves, dress	.5	1.30	1.40	1.435	.65	.700	.718
Gloves, work	1.5	1.10	1.25	1.255	1.65	1.875	1.883
Hats	.5	3.13	3.22	3.220	1.56	1.610	1.610
Caps	.5	1.15	1.21	1.230	.58	.605	.615
Boots, work	1.5	3.93	4.56	4.560	5.90	6.840	6.840
Oxfords	.5	4.46	5.01	5.080	2.23	2.505	2.540
Rubbers	1.	.95	1.01	1.017	.95	1.010	1.017
					\$51.52	\$57.990	\$59.396
Women's:							
Topcoats	.2	18.15	20.45	20.833	3.63	4.090	4.167
Topcoats, Fall & Spring	.2	12.49	14.95	14.966	2.50	2.990	2.993
Skirts	1.	2.39	2.73	2.800	2.39	2.730	2.800
Blouses	1.	2.14	2.21	2.230	2.14	2.210	2.230
Dresses:							
Afternoon or Street	1.	4.88	4.93	4.980	4.88	4.930	4.980
House	2.	1.67	1.73	1.737	3.34	3.460	3.474
Sweaters or Cardigans	.2	2.34	2.58	2.610	.47	.516	.522
Hose, Silk	2.	.94	1.01	.981	1.88	2.020	1.962
Hose, Silk Semi-service	2.	.79	.86	.847	1.58	1.720	1.694
Hose, Rayon, etc.	2.	.48	.53	.550	.96	1.060	1.100
Hose, Lisle	2.	.36	.42	.429	.72	.840	.858
Vests	2.	.46	.49	.509	.92	.980	1.018
Bloomers, etc.	4.	.42	.45	.469	1.68	1.800	1.876
Slips	1.5	.89	.95	.968	1.34	1.425	1.452
Nightgowns or							
Pyjamas	1.	1.40	1.55	1.587	1.40	1.550	1.587
Hats	1.	1.93	2.09	2.100	1.93	2.090	2.100
Gloves	1.	1.32	1.42	1.450	1.32	1.420	1.450
Shoes	1.	4.01	4.24	4.275	4.01	4.240	4.275
Oxfords	1.	3.01	3.26	3.235	3.01	3.260	3.235
Overshoes	.3	2.58	2.53	2.554	.77	.759	.766
Rubbers	.3	.71	.73	.728	.21	.210	.218
					\$41.08	\$44.309	\$44.757

COST OF LIVING COMMISSION, COAL MINING INDUSTRY, DISTRICT EIGHTEEN

ARTICLE	Annual Budget Allowance	Average Price (Per Unit)			Comparative Cost (Miner's Budget)		
		Mar 31 1938	Aug. 1 1940	Dec. 2 1940	Mar 31 1938	Aug. 1 1940	Dec. 2 1940
Boys' (11-14 years):							
Windbreakers	.4	3.06	3.41	3.570	1.22	1.364	1.428
Suits	.4	9.18	10.96	11.186	3.67	4.384	4.474
Breeches or Trousers	1.5	2.25	2.51	2.655	3.38	3.765	3.983
Sweaters	.3	1.43	1.66	1.728	.43	.498	.518
Shirts	2.	.82	.88	.896	1.64	1.760	1.792
Underwear	2.	.98	1.07	1.098	1.96	2.140	2.196
Pyjamas	.5	1.19	1.17	1.193	.60	.585	.597
Socks or Stockings	4.	.39	.45	.470	1.56	1.800	1.880
Caps	1.	.74	.78	.800	.74	.780	.800
Mitts	.5	.72	.75	.777	.36	.375	.389
Shoes	1.5	2.77	3.12	3.190	4.15	4.680	4.785
Rubbers	.5	.77	.80	.798	.39	.400	.399
					\$20.10	\$22.531	\$23.241
Girls' (6-10 years):							
Coats	.5	8.24	9.02	9.058	4.12	4.510	4.529
Dresses	1.3	1.47	1.54	1.597	1.91	2.002	2.076
Sweaters	.3	1.54	1.71	1.750	.46	.513	.525
Combinations	1.	1.08	1.10	1.133	1.08	1.100	1.133
Vests	1.	.33	.36	.369	.33	.360	.369
Bloomers	2.	.33	.36	.369	.66	.720	.738
Waists	1.	.37	.42	.419	.37	.420	.419
Slips	.5	.68	.74	.740	.34	.370	.370
Nightgowns or Pyjamas	.5	1.04	1.12	1.134	.52	.560	.567
Stockings	6.	.39	.43	.439	2.34	2.580	2.634
Hats or Berets	1.	.84	.88	.889	.84	.880	.889
Gloves or Mitts	1.	.45	.52	.530	.45	.520	.530
Shoes	1.5	2.43	2.70	2.715	3.64	4.050	4.073
Rubbers	.5	.61	.64	.638	.30	.320	.319
					\$17.36	\$18.905	\$19.171
Infants' (up to 3 years):							
Coats	.5	3.85	3.57	3.666	1.93	1.785	1.833
Dresses	1.	1.15	1.21	1.220	1.15	1.210	1.220
Playsuits	1.	.97	1.03	1.032	.97	1.030	1.032
Socks or Stockings	2.	.36	.39	.400	.72	.780	.800
Underwear	2.	.37	.41	.407	.74	.820	.814
Nightwear	.5	.74	.75	.756	.37	.375	.378
Bonnets	1.	.56	.59	.600	.56	.590	.600
Mittens	2.	.33	.36	.370	.66	.720	.740
Shoes	1.	.93	.99	.990	.93	.990	.990
					\$ 8.03	\$ 8.300	\$ 8.407
Piece Goods:							
Cotton	4.	.23	.25	.258	.92	1.000	1.032
Celanese	2.	.59	.64	.640	1.18	1.280	1.280
Rayon	2.	.43	.46	.460	.86	.920	.920
Woollen	.5	1.42	1.73	1.840	.71	.865	.920
Cotton Thread	12.	.08	.08	.080	.96	.960	.960
					\$ 4.63	\$ 5.025	\$ 5.112

FURNISHINGS, ETC.

Sheets (per pair)	1.	\$ 2.59	\$ 2.73	\$ 2.781	\$ 2.59	\$ 2.730	\$ 2.781
Blankets	.5	9.28	11.43	12.040	4.64	5.715	6.020
Towels, Bath	2.	.51	.56	.580	1.02	1.120	1.160
Towels, Ordinary	2.	.38	.40	.408	.76	.800	.816
Soap (1/2 lb. bars)	130.	.049	.051	.049	6.37	6.630	6.370
					\$15.38	\$16.995	\$17.147

EXPLANATORY NOTES TO MINER'S FAMILY BUDGET
DISTRICT 18

1. FOOD

GENERAL NOTE: In framing the food budget substantial increases over D.B.S. survey figures (after those had been adjusted for a family of five) were made in the budgetary allowances of the heavier foods: allowances of Meat, Eggs, Bread and Potatoes were increased a full 10 per cent in each case and allowances of Milk, Butter and Sugar, by 5 per cent. As compensation for the exclusion of any wide range of fresh fruit and vegetables from the budget (owing to the difficulty of securing adequate price data and the seasonal fluctuations in both consumption and prices of such fresh fruits and vegetables), the allowances of Dried Fruits, Oranges and Onions were increased 10 per cent and the allowances of Canned Vegetables, Canned Fruits, Jams, etc., were increased 25 per cent.

1. Milk allowance to include cream.
2. Butter, basis creamery, but allowance to include dairy and peanut.
3. Cheese, basis Canadian, but allowance to include all cheese.
4. Eggs, basis fresh, but allowance to include packed, etc.
5. Meat allowance to include poultry.
6. Halibut allowance to include all fresh and frozen fish.
7. Finnan Haddie allowance to include all cured fish.
8. Canned Salmon allowance to include all canned fish.
9. Lard and Shortening allowances to include all lard substitutes except butter.
10. Macaroni allowance to include tapioca.
11. Corn Flake allowance to include all breakfast cereals, except Rolled Oats.
12. Sugar, granulated, allowance to include yellow sugar.
13. Tea and Coffee allowances jointly to include cocoa.
14. Prune allowance to include all other dried fruits except raisins and currants.
15. Orange allowance to include lemons.
16. Jam, strawberry, allowance to include all jams.
17. Corn Syrup allowance to include all syrups.
18. Canned Peaches allowance to include all canned fruits.

2. CLOTHING

GENERAL NOTE: In framing the clothing budget an attempt has been made to compensate for the exclusion of a number of smaller articles upon which it would be difficult to secure adequate price data by slightly increased allowances for the wider range of articles upon which adequate price data is obtainable. Cotton, Celanese, Rayon and Woollen piece good materials are included to lend some flexibility to and also to round out women's and children's allowances.

1. Men's Overcoat, winter, allowance to include light overcoat where worn.
2. Men's Shoes, street, allowance to include light shoes and slippers.
3. Men's Boots, work, allowance to include gum rubber boots where worn.
4. Men's Glove allowances to include work, dress, wool and cotton gloves.
5. Women's Dress, street, allowance to include evening or other dresses.
6. Women's Shoe and Oxford allowances to include light shoes and slippers.
7. Boy's Windbreaker allowance to include overcoat where worn.
8. Boy's Shoe allowance to include all kinds of shoes worn.
9. Girl's Shoe allowance to include all kinds of shoes worn.
10. Infant's Dress and Playsuit allowances to include linen and wool suits, rompers, etc.
11. Infant's Shoe allowance to include all types worn.
12. Cotton thread allowance to include linen, wool, silk floss for mending, needles, pins, etc.

3. FURNISHINGS, ETC.

1. Sheet and blanket allowances to include pillows, pillowslips, comforters, etc.
2. Soap allowance to include all soap required for laundry and other purposes, soap flakes, laundry starch, lye, bluing materials, etc.