26-008 Published by Authority of Hon. H. H. Stevens, M.P., M8-8-8-33 625 Minister of Trade and Commerce. DOMINION BUREAU OF STATISTICS - CANADA Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C. Mining, Metallurgical and Chemical Branch Historical File Copy G 9 1933 Chief: W. H. Losee, B.Sc. Set. Ning to B LEAD AND ZINC PRODUCTION IN CANADA, MAY, 1933.

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the production of silver in Canada during May amounted to 1,176,487 ounces; in the preceding month 1,350,974 ounces were produced and in May, 1932, the output was 1,418,384 ounces. Luring the first five months of 1933, Canada produced 6,504,279 ounces of silver as compared with 7,896,957 ounces in the corresponding period of 1932.

The month opened with silver quoted at 36.25 cents per ounce on the New York market; prices declined during the month and the closing bid was 35.125 cents per ounce. In Canadian funds, the average price for May was 38.883 cents per ounce, at which price the month's production was worth \$457,453.

An advance of 7.1 per cent was recorded in the world production of silver during May. Output during the month totalled 12,987,000 ounces as against 12,130,000 ounces produced in April. Production in Mexico increased 12.3 per cent to 5,197,000 cunces from the previous month's total of 4,628,000 ounces. The United States output rose slightly in May to 1,933,000 cunces. Australia, Peru and Burma reported increased production in May.

On May 27th silver stocks in Shanghai totalled 344,210,000 ounces as compared with 348,660,000 ounces on April 29th. Great Britain customs' records for May show exports of refined silver bullion to the United States totalling 8,329,846 ounces.

## PRODUCTION OF SILVER IN CANADA

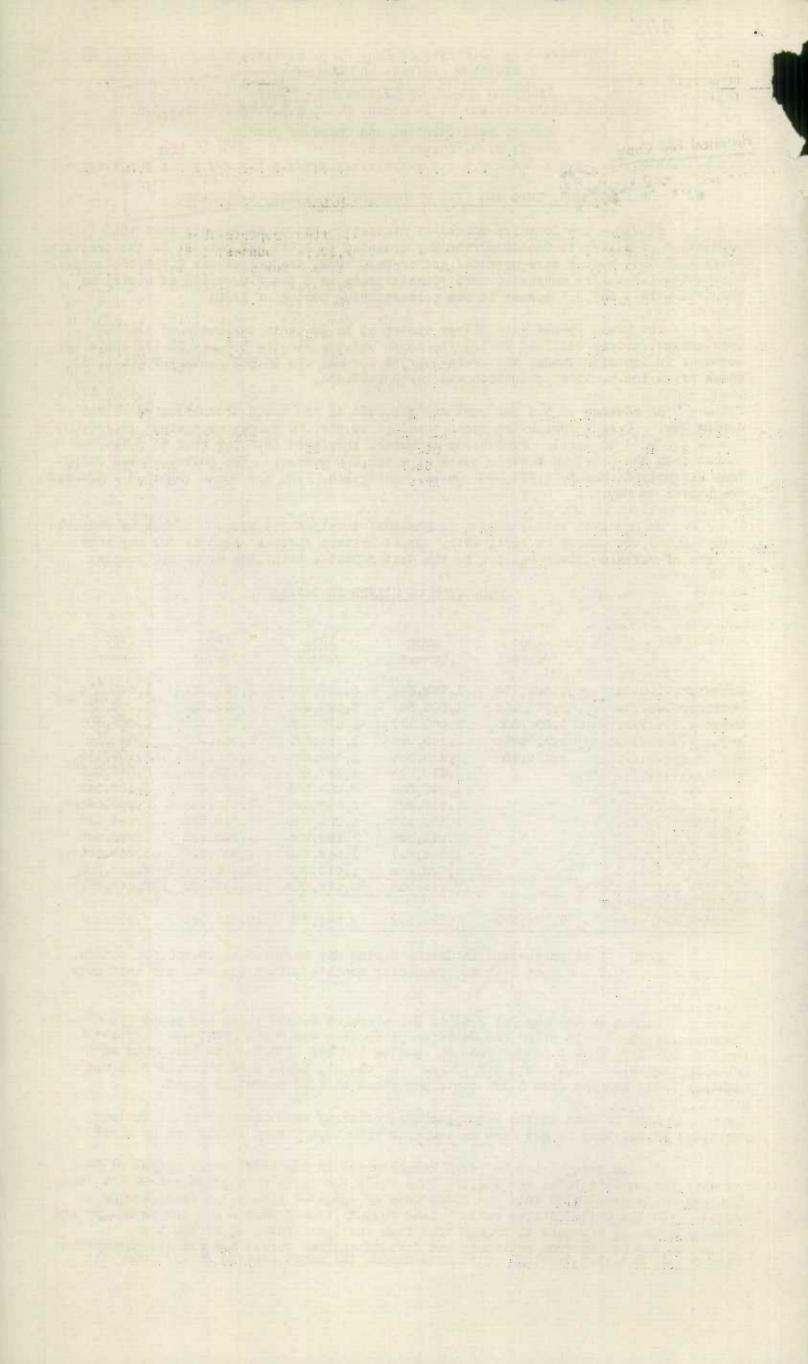
	1933 Ounces	1932 Ounces	<u>1931</u> Ounces	1930 Ounces	<u>1929</u> Ounces
January February March April May June July August September November December December TOTAL - Calendar year TOTAL -Five Months	1,383,776 1,307,154 1,285,888 1,350,974 1,176,487	1,772,841 $1,600,501$ $1,460,137$ $1,645,094$ $1,418,384$ $1,310,573$ $1,825,238$ $1,447,299$ $1,171,575$ $1,511,120$ $1,514,817$ $1,298,554$ $17,976,533$	2,106,153 2,128,208 1,872,888 1,664,699 1,789,650 1,397,266 2,083,553 1,542,695 1,222,588 1,698,935 1,643,252 1,512,360 20,562,247	1,691,577 1,822,822 1,795,865 2,541,507 2,162,921 3,072,358 1,978,498 2,014,983 2,616,557 1,948,412 2,337,397 2,460,926 26,443,823	1,698,374 $1,002,084$ $1,547,888$ $1,324,140$ $2,109,616$ $3,646,042$ $2,405,342$ $2,206,253$ $1,594,027$ $1,903,449$ $1,517,464$ $2,186,582$ $23,143,261$
ending MAY	6,504,279	7,896,957	9,561,598	10,014,692	7,682,102

LEAD - Lead production in Canada during May amounted to 25,850,858 pounds, an increase of 9.5 per cent over the preceding month's output and 28.3 per cent over the May, 1932, total.

London quotations for load in May averaged 2.4287 cents per pound (in Canadian funds); valued at this price the Canadian production was worth \$627,840. Quotations on the New York market ranged from an opening low bid of 3.5 cents per pound to a closing high bid of 4.1 cents per pound. On the St. Louis market prices followed a similar trend ranging from 3.375 cents per pound to 3.95 cents per pound.

Lead on hand in the Metal Exchange official warehouses in Great Britain totalled 29,390 tons on May 31st as compared with 29,273 tons at the end of April.

An increase of 1.6 per cent was recorded in the total world output of lead in May; the month's total was 101,121 tons while the April production was 99,539 tons. The May daily production rate was 3,262 tons as compared with 3,316 tons per day in April. In the United States refined lead output (from domestic ore and secondary and foreign sources) advanced to 28,488 tons from the April total of 27,950 tons. Increased production from secondary and foreign sources offset the reduced production from ore of domestic origin. Shipments during the month rose to 28,197 tons, the



maximum monthly total since October, 1932. Consumption of lead in the United States ammunition and battery industries increased materially during May, while there was a falling-off in the tonnage used in cable and tin foil manufacture.

	PROL	DUCTION OF LEA			
1.1	<u>1933</u> Pounds	1932 Pounds	1931 Pounds	<u>1930</u> Pounds	1929 Pounds
January	20,782,296	21,467,045	28,420,331	23,373,510	24,804,216
February	18,626,329	20,154,613	19,048,424	32,055,395	20,752,317
March	19,223,069	21,332,722	25,664,846	32,432,687	23,987,657
April	23,614,659	21,624,442	29,037,271	29,540,270	27,253,518
May	25,850,858	20,150,393	19,574,813	26,661,383	27,721,065
June		22,456,497	24,674,145	28,941,307	31,245,307
July		20,053,383	21,971,196	26,247,425	31,437,074
August		21,798,529	21,242,912	25,696,717	26,823,502
September		19,894,525	19,184,304	27,168,676	25,079,193
October		19,860,118	20,402,002	26,251,897	31,222,106
November		26,360,985	17,535,017	23,557,959	24,277,133
December		20,543,259	20,587,221	30,966,937	31,919,478
TOTAL - Calendar Year		255,696,511	267,342,482	332,894,163	326,522,566
TOTAL - Five months					
ending MAY	108,097,211	104,729,215	121,745,685	144,063,245	124,518,773

ZINC - The Canadian production of zinc in May advanced to 13,926,963 pounds from the preceding month's total of 13,415,286 pounds. In May, 1932, the total output was 15,247,980 pounds. During the five months ending May, 67,690,746 pounds of zinc were produced in Canada as compared with 74,399,219 pounds in the corresponding period of 1932.

Continuing the advance in price recorded since January, 1933, zinc quotations on the London market (in Canadian funds) rose to an average of 3.1134 cents per pound in May. During April the average price was 2.826 cents per pound. Zinc was quoted at 3.775 cents per pound on the St. Louis market on May 1st and the month closed at a high of 4.30 cents per pound; the May average was 3.805 cents per pound as against 3.298 cents per pound in April.

The zinc output of the world increased 4.8 per cent in May to 85,693 tons or 2,764 tons per day from the April total of 81,764 tons or 2,725 tons per day. Although in the United States total production of zinc was slightly higher in May, the daily average rate was lower; the May average daily rate was 701 tons and the April, 715 tons. Shipmentsby United States producers rose to 27,543 tons from the preceding month's total of 19,381 tons as a result stocks on hand declined 5,813 tons during the month to 136,634 tons.

The International Zinc Cartel stocks at the end of May totalled 151,683 tons, a docline of 6,665 tons during the month. According to the Metal Bulletin (London) the present authorized output rate for cartel members is 45 per cent of the "Ostena basis" or an estimated allowable output of 556,896 tons per year. The average monthly output was set at 46,407 tons, nevertheles. in May, 56,398 tons were produced. These figures indicate that at least some of the members are taking advantage of the privilege allowing them to exceed their quotas on the payment of graduated fines providing that the cartel stocks do not exceed 170,810 tons per year.

PRODUCTION OF ZINC IN CANADA

	<u>1933</u> Pounds	1932 Pounds	1931 Pounás	1930 Pounds	<u>1929</u> Pound <mark>s</mark>
January February March April May June July August September October November December TOTAL - Calendar Year	12,892,650 12,649,370 12,806,497 13,415,286 13,926,963	15,110,962 14,224,278 15,165,791 14,660,218 15,247,980 14,665,930 15,206,916 13,732,634 13,301,607 13,703,319 13,305,200 13,968,733 172,283,568	20,313,866 20,553,489 23,297,788 22,707,451 24,213,078 22,471,392 20,831,627 19,196,013 16,433,590 16,803,675 15,841,329 14,580,155 237,245,451	17,627,865 20,538,855 22,188,090 20,036,901 19,754,884 22,346,295 19,794,662 26,048,452 25,603,361 24,913,602 23,663,946 25,126,592 267,643,505	16,013,178 16,235,153 19,050,553 17,813,561 17,565,687 16,636,830 14,539,395 16,092,288 16,889,922 14,101,118 14,825,078 17,704,324 197,267,087
TOTAL - Five months ending MAY	67,690,740	74,399,219	111,085,672	100,146,595	86,678,132

