



29 January 2021

CIVIL ENGINEERING MATERIALS PRICE INDEX DECEMBER 2020

The month on month Civil Engineering Material Price Index (CEMPI) rate of change stood at 4.83 percent in December 2020 gaining 2.30 percentage points on the November 2020 rate of 2.53 percent.

This means that prices as measured by the all items Civil Engineering Material Price Index (CEMPI) increased at an average rate of 4.83 percent from November 2020 to December 2020.

- *The monthly rate of change is given by the percentage change in the index of the relevant month of the current year compared with the index of the previous month.*

The month on month Deformed Steel rate of change stood at 0.00 percent shedding 3.11 percentage points on the November 2020 rate of 3.11 percent whilst the Shutter Boards rate of change was -2.49 percent shedding 4.64 percentage points on the November 2020 rate of 2.15 percent.

The month on month Asbestos Pipes rate of change stood at 0.00 percent remaining constant on the November 2020 rate of 0.00 percent whilst the Concrete Pipes rate of change was 0.00 percent gaining 1.22 percentage points on the November 2020 rate of -1.22 percent. The month on month Joint Compound rate of change was -2.24 percent shedding 2.24 percentage points on the November 2020 rate of 0.00 percent.

The month on month Steel Pipes rate of change stood at 0.02 percent shedding 29.15 percentage points on the November 2020 rate of 29.17 percent whilst the Sluice Valve rate of change was 0.00 percent remaining constant on the November 2020 rate of 0.00 percent.

The month on month Bitumen rate of change stood at 0.00 percent shedding 0.33 percentage points on the November 2020 rate of 0.33 percent whilst Water Stops rate of change was 6.96 percent gaining 8.30

percentage points on the November 2020 rate of -1.34 percent.

The month on month Cement rate of change stood at 7.31 percent gaining 4.42 percentage points on the November 2020 rate of 2.89 percent.

The month on month River Sand rate of change stood at 1.09 percent shedding 9.63 percent on the November 2020 rate of 10.72 percent whilst Crushed Stones rate of change was 0.44 percent shedding 4.82 percentage points on the November 2020 rate of 5.26 percent. The month on month Bricks rate of change stood at -3.06 percent shedding 8.39 percentage points on the November 2020 rate of 5.33 percent.

The month on month Diesel rate of change was 26.04 percent gaining 27.20 percentage points on the December 2020 rate of -1.16 percent.

The year on year Civil Engineering Material Price Index (CEMPI) rate of change stood at 483.03 percent in December 2020.

- *The year-on-year inflation rate is given by the percentage change in the index of the relevant month of the current year compared with the index of the same month in the previous year.*

This means that prices as measured by the all items Civil Engineering Material Price Index (CEMPI) increased at an average rate of 483.03 between December 2019 and December 2020.

The CEMPI for the month ending December 2020 stood at 1 591.08 compared to 1 517.75 in November 2020 and 272.90 in December 2019.

Contact us

Tel : 706681/7

E-mail: prices@zimstat.co.zw

Civil Engineering Materials Price Index (June 2019=100)

	Derfomed Steel	Zimtex Blockboard (Shutter Boards)	Asbestos Pipes	Concrete Pipes	Joint Compound	Steel Pipes	Sluice Valve	Bitumen	Water Stops	Cement	River Sand	Crushed Stone	Bricks	Diesel	All Items	Rate of change (%) <u>Monthly</u>	Rate of change (%) <u>Annual</u>
Weights	10.4	3.0	13.6	4.5	9.2	1.4	0.3	4.5	0.3	13.6	4.5	4.5	13.6	16.6	100.0		
2019	171.8	187.9	160.9	305.3	142.9	333.6	100.0	100.0	184.9	159.4	206.7	216.7	190.4	235.1	187.9		
2020	756.9	1,037.0	1,095.8	1,287.2	2,074.8	2,872.5	171.7	516.2	864.9	687.8	1,101.0	932.0	814.5	1,155.1	1,060.8		464.6
2019 Jun	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Jul	116.0	112.3	129.0	100.0	120.0	298.3	100.0	100.0	125.4	125.9	113.9	119.6	109.5	131.3	122.2	22.2	
Aug	129.2	131.1	129.0	324.8	120.0	298.3	100.0	100.0	143.8	132.6	165.8	164.0	121.4	187.9	150.5	23.2	
Sep	160.1	143.8	129.0	324.8	120.0	346.7	100.0	100.0	177.1	149.3	214.2	225.6	169.4	223.8	174.6	16.0	
Oct	219.2	241.4	129.0	429.1	180.0	400.8	100.0	100.0	193.3	196.0	277.0	246.0	273.5	296.6	231.0	32.3	
Nov	228.9	279.6	255.1	429.1	180.0	400.8	100.0	100.0	269.2	201.8	282.9	318.8	276.7	349.5	264.1	14.3	
Dec	249.1	306.7	255.1	429.1	180.0	490.7	100.0	100.0	285.6	210.1	293.2	342.7	282.2	356.8	272.9	3.3	
2020 Jan	258.7	361.8	255.1	531.3	240.0	452.7	100.0	129.9	304.3	207.6	312.2	323.1	280.2	384.0	290.4	6.4	
Feb	294.8	467.2	384.1	561.7	440.0	514.6	100.0	129.9	352.7	280.6	341.1	342.8	333.9	394.3	356.8	22.9	
Mar	361.1	510.8	384.1	673.1	1,102.0	661.5	100.0	375.8	404.2	303.7	423.2	413.5	384.4	406.5	460.7	29.1	
Apr	388.2	702.5	384.1	673.1	1,102.0	2,125.7	141.3	375.8	487.2	386.9	590.1	510.6	474.5	449.0	534.7	16.1	
May	566.1	766.4	384.1	1,237.5	2,059.0	2,477.8	141.3	544.6	620.5	579.2	655.3	710.3	619.1	433.1	736.2	37.7	
Jun	984.7	1,202.9	2,018.7	2,017.3	2,900.0	3,579.7	163.0	767.0	959.3	853.9	1,061.9	1,282.0	1,052.4	1,152.7	1,413.7	92.0	1,313.7
Jul	1,030.7	1,289.2	1,556.6	1,714.7	2,755.0	3,712.2	217.4	728.7	1,060.1	901.3	1,419.8	1,363.8	1,102.7	1,506.8	1,423.6	0.7	1,065.3
Aug	972.0	1,375.8	1,556.6	1,714.7	2,755.0	3,712.2	228.3	640.2	1,102.3	901.1	1,347.6	1,153.7	1,058.7	1,747.9	1,437.6	1.0	855.4
Sep	1,005.5	1,381.6	1,556.6	1,400.6	2,910.0	3,759.9	217.4	624.8	1,298.4	920.2	1,825.2	1,262.0	1,152.5	1,766.0	1,486.7	3.4	751.7
Oct	1,052.0	1,453.2	1,556.6	1,654.2	2,900.0	3,759.9	217.4	624.4	1,245.9	931.7	1,622.8	1,229.2	1,078.4	1,738.2	1,480.2	-0.4	540.9
Nov	1,084.7	1,484.5	1,556.6	1,634.0	2,900.0	4,856.7	217.4	626.4	1,229.2	958.6	1,796.8	1,293.8	1,135.9	1,717.9	1,517.7	2.5	474.8
Dec	1,084.7	1,447.5	1,556.6	1,634.0	2,835.0	4,857.6	217.4	626.4	1,314.8	1,028.7	1,816.4	1,299.5	1,101.1	2,165.3	1,591.1	4.8	483.0

Materials Index - June 2019=100

Items	Weights	Jun-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Change in %	
																2020	from Dec 2019 to Dec 2020
Derfomed Steel	10.41	100.00	249.15	258.74	294.76	361.07	388.25	566.12	984.74	1030.65	971.96	1005.49	1052.04	1084.74	1084.74	0.00	335.38
Zimtex Blockboard (Shutte	3.02	100.00	306.69	361.81	467.24	510.77	702.53	766.44	1202.95	1289.21	1375.82	1381.61	1453.19	1484.49	1447.54	-2.49	371.99
Asbestos Pipes	13.61	100.00	255.08	255.08	384.14	384.14	384.14	384.14	2018.66	1556.60	1556.60	1556.60	1556.60	1556.60	1556.60	0.00	510.25
Concrete Pipes	4.48	100.00	429.11	531.25	561.73	673.14	673.14	1237.47	2017.29	1714.70	1714.70	1400.58	1654.18	1634.01	1634.01	0.00	280.79
Joint Compound	9.18	100.00	180.00	240.00	440.00	1102.00	1102.00	2059.00	2900.00	2755.00	2755.00	2910.00	2900.00	2900.00	2835.00	-2.24	1475.00
Steel Pipes	1.39	100.00	490.74	452.74	514.61	661.48	2125.74	2477.75	3579.67	3712.16	3712.16	3759.94	3759.94	4856.74	4857.62	0.02	889.86
Sluice Valve	0.32	100.00	100.00	100.00	100.00	100.00	141.30	141.30	163.04	217.39	228.26	217.39	217.39	217.39	217.39	0.00	117.39
Bitumen	4.48	100.00	100.00	129.87	129.87	375.84	375.84	544.58	767.02	728.67	640.16	624.81	624.35	626.43	626.43	0.00	526.43
Water Stops	0.32	100.00	285.60	304.32	352.68	404.17	487.24	620.51	959.28	1060.13	1102.33	1298.38	1245.90	1229.21	1314.75	6.96	360.35
Cement	13.61	100.00	210.06	207.56	280.55	303.70	386.94	579.20	853.94	901.34	901.11	920.20	931.70	958.64	1028.75	7.31	389.73
River Sand	4.48	100.00	293.23	312.15	341.10	423.16	590.15	655.32	1061.91	1419.81	1347.64	1825.21	1622.83	1796.76	1816.40	1.09	519.45
Crushed Stone	4.48	100.00	342.68	323.06	342.80	413.55	510.58	710.34	1281.97	1363.85	1153.72	1262.01	1229.19	1293.82	1299.52	0.44	279.22
Bricks	13.61	100.00	282.16	280.21	333.95	384.39	474.52	619.11	1052.38	1102.66	1058.66	1152.48	1078.39	1135.89	1101.10	-3.06	290.24
Diesel	16.58	100.00	356.76	383.96	394.31	406.51	448.99	433.14	1152.71	1506.81	1747.90	1766.03	1738.15	1717.91	2165.26	26.04	506.92
All Items Materials Index	100.00	100.00	272.90	290.39	356.79	460.70863	534.6796	736.24834	1413.66	1423.61	1437.63	1486.65	1480.24	1517.75	1591.08	4.83	483.03