

US Economic Indicators Heatmap

2024-04-24

Category	Indicator	Year over Year Change (Unless Otherwise Noted)													
		Most recent	2024-03-31	2024-02-29	2024-01-31	2023-12-31	2023-11-30	2023-10-31	2023-09-30	2023-08-31	2023-07-31	2023-06-30	2023-05-31	2023-04-30	2023-03-31
Manufacturing/Output															
	ISM Manufacturing	50.3	50.3	47.8	49.1	47.1	46.6	46.9	48.6	47.6	46.5	46.4	46.6	47	46.5
	ISM Services	51.4	51.4	52.6	53.4	50.5	52.5	51.9	53.4	54.1	52.8	53.6	51	52.3	51.2
	Industrial Production	0	0	-0.3	-0.72	1.11	-0.13	-0.82	-0.22	-0.12	0.06	-0.38	0.14	0.35	0.18
	Capacity Utilization	-1.38	-1.38	-1.69	-2.13	-0.32	-1.58	-2.29	-1.73	-1.65	-1.49	-1.91	-1.38	-1.14	-1.25
	Durable Goods	2.56	2.56	2.56	-1.49	4.42	9.50	0.61	7.07	3.22	3.20	8.49	5.67	4.33	4.09
	Durable Goods ex Tran	1.21	1.21	1.21	0.98	1.56	1.99	0.97	1.29	1.12	0.59	-0.01	0.11	-0.58	0.13
	Real GDP	3.10	3.10	3.10	3.10	3.10	3.10	3.10	2.90	2.90	2.90	2.40	2.40	2.40	1.70
	Subtotal	1	1	-1	9.5	3.5	3	-2	7.5	2.5	-0.5	-2.5	-6	-6	-1
Employment															
	Jobless Claims (4 Wk Avg) (R)	-4.35	-4.35	-1.99	3.33	-1.08	3.57	3.95	9.62	13.15	5.78	17.37	7.71	1.64	5.16
	ADP Employment	1.89	1.89	1.83	1.93	1.94	2.06	2.14	2.21	2.33	2.45	2.59	2.55	2.56	2.56
	Nonfarm Payrolls	1.89	1.89	1.79	1.80	1.95	1.85	1.91	2.04	2.05	2.41	2.54	2.54	2.53	2.53
	Average Hourly Earnings	4.20	4.20	4.60	4.70	4.50	4.60	4.60	4.70	4.80	5.00	5.00	5.10	5.20	5.40
	Average Workweek	0.00	0.00	-0.29	-1.18	0.00	-0.59	-0.59	-0.59	-0.59	-0.59	-0.88	-0.88	-0.88	-0.88
	Unemployment Rate (R)	8.57	8.57	8.33	8.82	5.71	2.78	5.56	8.57	5.56	0.00	0.00	2.78	-8.11	-2.78
	Subtotal	-1	-1	1.5	-3.5	3	-3	-3	-3.5	-7.5	-7	-7.5	-11	-6	-6
Housing															
	Building Permits	1.46	1.46	2.77	9.97	5.96	4.64	-3.67	-7.37	-2.84	-12.97	-15.29	-12.41	-21.06	-23.44
	Housing Starts	-4.28	-4.28	7.87	2.61	15.40	5.96	-3.91	-7.31	-13.29	5.84	-9.16	2.59	-25.24	-19.44
	New Home Sales	8.28	8.28		3.39	2.83	4.64	16.12	23.10	2.51	34.07	21.31	11.64	11.13	-9.48
	Existing Home Sales	-3.68	-3.68	-3.31	-1.72	-5.83	-6.68	-14.25	-15.32	-15.16	-16.67	-19.41	-20.93	-23.69	-22.74
	Pending Home Sales	-7.01	-7.01	-7.01	-8.71	1.56	-4.65	-7.67	-10.64	-18.20	-14.49	-15.69	-22.18	-21.03	-23.58
	NAHB Homebuilder Index	15.91	15.91	14.29	25.71	19.35	3.03	5.26	-4.35	2.04	1.82	-17.91	-27.54	-41.56	-44.30
	Case-Shiller 20 Market Price	6.59	6.59	6.59	6.59	6.15	5.44	4.92	3.97	2.19	0.17	-1.19	-1.72	-1.64	-1.01
	Subtotal	2.5	2.5	3.5	7.5	12	14	4	7.5	3	8	1.5	-1	-2.5	2
Inflation															
	CPI	3.50	3.50	3.20	3.10	3.40	3.10	3.20	3.70	3.70	3.20	3.00	4.00	4.90	5.00
	Core CPI	3.80	3.80	3.80	3.90	3.90	4.00	4.00	4.10	4.30	4.70	4.80	5.30	5.50	5.60
	PPI	1.90	1.90	1.10	-0.80	0.10	-1.10	-0.40	2.30	2.10	-1.00	-3.10	-0.90	2.60	3.00
	Core PPI	2.20	2.20	2.30	2.30	2.70	2.90	3.10	3.40	3.60	3.90	4.20	4.90	5.40	6.40
	PCE	2.50	2.50	2.50	2.40	2.60	2.70	2.90	3.40	3.30	3.30	3.20	4.00	4.40	4.40
	Core PCE	2.78	2.78	2.78	2.88	2.94	3.18	3.38	3.59	3.73	4.19	4.28	4.69	4.76	4.78
	Subtotal	1.5	1.5	1.5	-7.5	-6.5	-7.5	0.5	5.5	-2.5	-7.5	-8	-7.5	-6.5	-6
Consumer															
	Michigan Confidence	22.29	28.06	14.95	21.73	16.56	8.11	6.51	15.87	19.24	38.83	28.40	1.03	-2.30	4.38
	Personal Income	4.60	4.60	4.60	4.90	4.90	4.70	4.40	4.80	4.90	4.90	5.40	5.60	5.70	5.80
	Personal Savings (R)	3.60	3.60	3.60	4.10	3.90	4.00	4.00	3.90	4.50	4.40	4.80	5.30	5.20	5.20
	Personal Spending	4.90	4.90	4.90	4.50	6.00	5.60	5.10	5.50	5.40	5.90	5.30	5.90	6.10	6.30
	Retail Sales	4.30	4.30	2.40	0.30	5.50	4.00	2.70	4.20	3.00	2.90	1.60	2.20	1.40	2.20
	Auto Sales	4.52	4.52	6.18	-4.70	18.93	8.35	4.03	16.16	14.11	17.90	20.62	18.69	11.34	11.18
	Subtotal	0	0	0.5	-1	17.5	5	-4	5	5	9	5	-3.5	-0.5	4.5
CTI US Heatmap Index															
		4.00	4.00	6.00	5.00	29.50	11.50	-4.50	22.00	0.50	2.00	-11.50	-29.00	-21.50	-6.50
S&P 500															
		5069.73	5254.35	5096.27	4845.65	4769.83	4567.80	4193.80	4288.05	4507.66	4588.96	4450.38	4179.83	4169.48	4109.31
US 30YR Yield															
		4.73	4.34	4.38	4.17	4.03	4.49	5.09	4.70	4.21	4.01	3.86	3.86	3.67	3.65
Citigroup Eco. Surpr. Index US															
		20.40	33.50	40.60	25.70	8.20	29.80	63.40	45.10	46.40	76.10	54.40	23.70	22.00	57.00

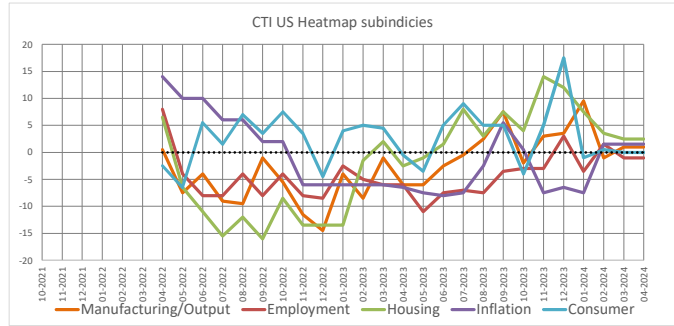
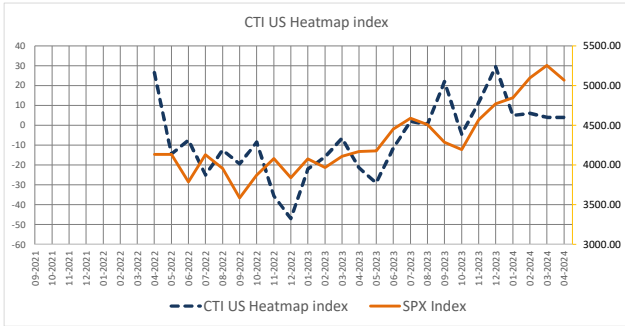
(R) Reverse Formatting

Stronger

Weaker



Indices tracking



Changes to our indices

	1 Month	3 Months	6 Months	12 Months
CTI US Heatmap index	-2	-1	8.5	25.5
Manufacturing/Output	2	-8.5	3	7
Employment	-2.5	2.5	2	5
Housing	-1	-5	-1.5	5
Inflation	0	9	1	8
Consumer	-0.5	1	4	0.5

* Changes: Actual value of Heatmap - Value of # months prior

Canada Economic Indicators Heatmap



Category

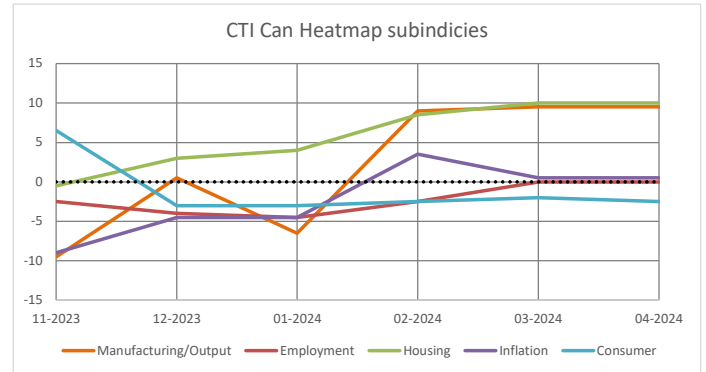
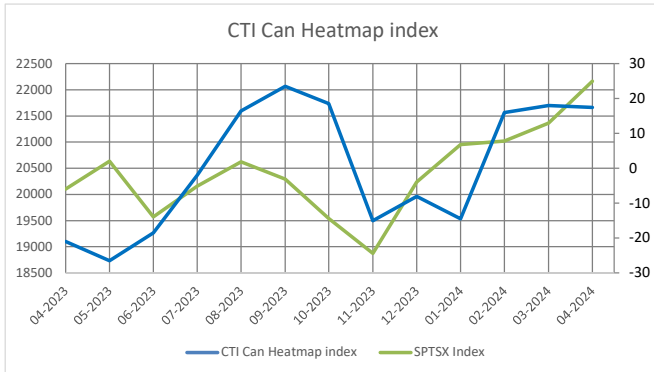
Indicator	Year over Year Change (Unless Otherwise Noted)														
	Most recent	2024-03-31	2024-02-29	2024-01-31	2023-12-31	2023-11-30	2023-10-31	2023-09-30	2023-08-31	2023-07-31	2023-06-30	2023-05-31	2023-04-30	2023-03-31	
Manufacturing/Output															
RBC Can manu. PMI (Actual)	49.8	49.8	49.7	48.3	45.4	47.7	48.6	47.5	48	49.6	48.8	49	50.2	48.6	
Manufacturing sales	0.09	0.09	0.09	-4.36	-0.10	-0.73	-1.81	3.47	2.46	-0.15	-2.44	-0.52	-3.09	0.50	
Manufacturing new order	0.60	0.60	0.60	-3.86	2.80	-2.46	2.23	-2.27	0.72	1.59	-8.38	-2.09	-6.04	-5.35	
Real GDP all industries	0.90	0.90	0.90	0.90	1.00	0.90	0.70	0.40	0.60	0.90	1.10	1.50	1.50	1.50	
Wholesale Trade	-1.10	-1.10	-1.10	-2.30	0.40	-0.10	-1.90	0.30	0.50	0.70	0.50	3.10	1.00	1.80	
IVEY PMI (Actual)	63.00	63.00	56.30	54.40	43.70	53.20	51.90	54.20	56.80	45.20	53.40	60.10	55.60	65.20	
Subtotal	9.5	9.5	9	-6.5	0.5	-9.5	-4.5	0.5	-2.5	-3	-9.5	-7.5	-8	-7.5	
Employment															
Unemployment rate (Actual) (R)	6.10	6.10	5.80	5.70	5.80	5.80	5.70	5.60	5.50	5.50	5.40	5.20	5.00	5.00	
Net chge f/t labor force (actual)	-0.70	-0.70	70.60	-11.60	-7.50	33.50	24.90	4.40	47.70	-8.40	109.60	-32.70	-6.20	18.80	
Employment non agricultural	1.74	1.74	1.94	1.81	2.39	2.61	2.62	2.87	2.68	2.20	2.43	1.84	2.10	2.15	
Total emp. avrg weekly wages	4.78	4.78	4.52	5.05	5.25	4.53	4.55	4.76	4.93	4.74	3.92	5.01	5.58	5.59	
Labor force change	2.74	2.74	2.57	2.41	3.07	3.24	3.15	3.25	2.86	2.88	2.85	1.84	1.81	1.84	
IVEY - Employment (Actual)	57.10	57.10	50.50	51.10	52.80	52.40	54.20	59.90	57.90	55.40	61.40	60.10	57.00	61.30	
Subtotal	0	0	-2.5	-4.5	-4	-2.5	5	5.5	6	0.5	10	-0.5	0.5	9.5	
Housing															
Housing Total starts	13.49	13.49	8.01	10.11	-1.10	-19.68	3.50	-9.84	-7.16	-8.74	2.76	-30.30	-0.70	-12.24	
Value of building permits	9.11	9.11	9.11	4.54	-11.84	-5.47	16.89	6.02	-5.08	2.73	-1.56	-7.72	-19.38	7.35	
New housing price	-0.40	-0.40	-0.40	-0.70	-0.90	-0.90	-0.80	-1.00	-0.90	-0.90	-0.70	-0.60	-0.20	0.20	
Teranet home price index	4.49	4.49	3.88	3.79	2.79	2.75	2.09	0.59	-2.15	-4.90	-6.96	-7.54	-6.63	-4.66	
Subtotal	10	10	8.5	4	3	-0.5	8.5	1	2.5	-0.5	-6.5	-5.5	-6	-3	
Inflation															
CPI	2.90	2.90	2.80	2.90	3.40	3.10	3.10	3.80	4.00	3.30	2.80	3.40	4.40	4.30	
CPI ex food & energy	2.90	2.90	2.80	3.10	3.40	3.50	3.40	3.20	3.60	3.40	3.50	4.00	4.40	4.50	
Industrial product price	-0.48	-0.48	-1.42	-2.99	-2.99	-2.26	-2.63	0.55	0.00	-3.19	-5.55	-5.65	-3.52	-2.17	
Raw materials price	0.79	0.79	-4.75	-6.46	-7.86	-5.39	-0.89	2.99	-3.78	-10.92	-20.17		-10.88	-15.03	
IVEY - Price (Actual)	60.20	60.20	63.50	65.30	62.60	59.40	58.30	64.60	61.90	63.30	60.60		61.90	64.60	
Subtotal	0.5	0.5	3.5	-4.5	-4.5	-9	3	10	8.5	-1	-9.5	-9.5	-9.5	-9	
Consumer															
Nanos eco. mood index(Actual)	52.46	52.94	52.50	51.28	50.00	48.81	50.07	50.99	52.49	52.39	52.68	52.57	50.24	48.42	
Consu. credit total busi. & house.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Retail sales	1.20	1.20	1.20	0.20	2.90	1.80	1.70	2.60	1.10	1.50	-1.60	-0.50	2.30	1.90	
Retail sales new car dealership	0.92	0.92	0.92	-0.72	10.02	10.89	10.28	10.48	6.45	8.01	8.62	6.82	11.81	10.68	
Retail sales electro. & appliance	1.03	1.03	1.03	7.56	-0.62	11.85	9.86	7.59	8.98	6.60	1.07	2.25	0.23	7.44	
Subtotal	-2.5	-2	-2.5	-3	-3	6.5	6.5	6.5	2	2	-3	-3.5	2	2	
CTI CAN Heatmap Index	17.50	18.00	16.00	-14.50	-8.00	-15.00	18.50	23.50	16.50	-	2.00	-18.50	-26.50	-21.00	-8.00
S&P TSX	21844.32	22167.03	21363.62	21021.88	20958.44	20236.29	18873.47	19541.27	20292.62	20626.64	20155.29	19572.24	20636.54	20099.89	
Can 30YR Yield	3.70	3.35	3.36	3.26	3.03	3.36	3.86	3.81	3.39	3.31	3.09	3.15	2.94	3.00	
Citigroup Eco. Surpr. Index Can	-57.80	3.35	-70.90	7.50	8.80	30.50	30.70	34.10	-9.40	20.40	22.40	67.50	-5.10	33.70	

(R) Reverse Formatting
 Stronger
 Weaker

Canada Economic Indicators Heatmap



Indices tracking



Changes to our indices

	1 Month	3 Months	6 Months	12 Months
CTI Can Heatmap index	1.5	32.0	-1.0	38.5
Manufacturing/Output	0.5	16.0	14.0	17.5
Employment	2.5	4.5	-5.0	-0.5
Housing	1.5	6.0	1.5	16.0
Inflation	-3.0	5.0	-2.5	10.0
Consumer	0.0	0.5	-9.0	-4.5

* Changes: Actual value of Heatmap - Value of # months prior