

USA and CANADA (excl. PUERTO RICO) COST TRENDS

Table of Contents

	Page
UNITED STATES COST TRENDS – INDUSTRIAL BUILDINGS	5
UNITED STATES COST TRENDS – RESIDENTIAL BUILDINGS	6
CANADA COST TRENDS – INDUSTRIAL BUILDINGS	7
UNITED STATES COST TRENDS – INDUSTRIAL EQUIPMENT	8
Table 1 Composite	8
Table 2 Machine Shop	8
Table 3 Sheet Metal Shop	8
Table 4 Foundry	9
Table 5 Forge Shop	9
Table 6A Cloth Working	9
Table 6B *Cotton & Woolen Mill Opening Thru Weaving	10
Table 6C Bleachery & Finishing	10
Table 7 Paper Mill & Paper Converting/Finishing	10
Table 8 Printing & Lithography	11
Table 9 Woodworking	11
Table 10 Rubber Mill	11
Table 11 Food	12
Table 12 Special Engineered Equipment	12
Table 13 Electronics	12
Table 14 Plastics, Molding & Extruding	13
Table 15 Tobacco	13
Table 16 Brewery	13
Table 17 Mining	14
Table 18 Chemical Plants	14
Table 19 Hydroelectric Plants	15



Buildings

The FM Building Cost Index is based on published labor rates for the primary building trades and published material costs found in six typical industrial and commercial buildings of the type, size and complexity that are typically insured by FM. The changes in these costs are considered for 164 locations in the United States and 47 locations in Canada.

FM industrial building costs indices are designed to reflect the impact of changes made in union wage rates and published material prices on final construction costs, not selling prices, in the nonresidential construction field.

The average cost of completed building prices in the Continental U.S. indicates a 0.8% increase since January 2024.

PLEASE NOTE: The Canada Cost Trends – Industrial Buildings table reflect an adjustment applied to the indices as previously issued in the January 2022 publication. This adjustment was necessary because one of the critical components (steel pricing) used in developing the index was no longer published and available starting in July 2022. To continue developing these trends, a new data resource was selected for this component to ensure current pricing was adequately considered. Due to switching data resources, the indices created for Jan 2022 do not directly match up with the indices originally issued, requiring users of these cost trends to take special considerations when trending as follows:

1. Values derived from application of January 2022 Canada Cost Trends should be updated to January 2023 using a two-year trend multiplier and the previously reported January 2021 values.
 - a. Example (Using Canadian Average trend table): A building valued in Jan 2021 at \$10,000 would have been trended last year to a Jan 2022 value of $\$10,000 \times 1.16 = \$11,600$. To update this same building to current Jan 2023 values, the original Jan 2021 value of \$10,000 should now be trended using a two-year multiplier for a value of $\$10,000 \times 1.22 = \$12,200$.
2. Values newly reported last year should be updated to January 2023 using a one-year trend multiplier as published in current January 2023 cost trends.

Machinery and Equipment

The FM machinery and equipment indexes are based on a representative schedule of machinery and equipment items in a typical plant of the occupancies shown and are compiled from information resourced through appraisals and other costing resources. The base of 100 is January 1980, and the increases represent inflationary trends in equipment costs. Costs for a plant may vary somewhat from these trends because of the mix of machinery contained at that specific location.

The Composite index for prices of industrial equipment indicates a 2.7% increase for the one-year period since January 2024.

PLEASE NOTE: Due to multiple questions regarding the expected occupancy use for the equipment contents, the names for Table 7 and 8 have been improved in this update. Table 7 which is primarily for Forest Products occupancy will now be named "Paper Mill & Paper Converting/Finishing". Table 8 which is primarily for paper printing will now be named "Printing & Lithography".

Index Use

Each US or Canadian cost trend table contains three data columns,

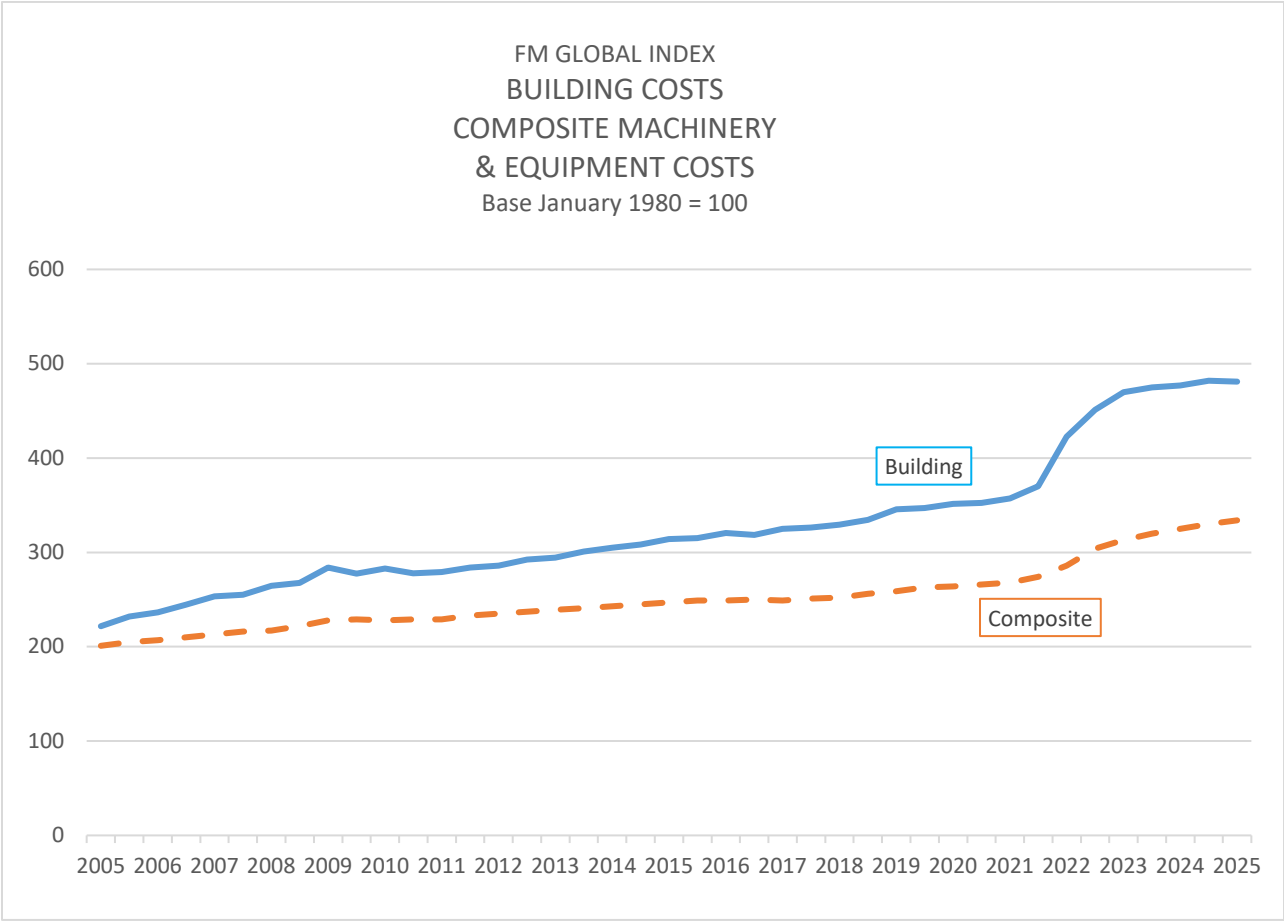
1. The calculated FM index number.
2. The effective month and year of the index.
3. A numeric multiplier indicating the percent change of all previous index numbers to the latest index number.

The multiplier is the numeric factor that must be multiplied by an earlier building or equipment cost to adjust that earlier cost to the most recent date shown in the table.

To adjust costs from an earlier date to a date other than the most recent date a different multiplier must be calculated. To do so divide the index number of the later date by the index number of the earlier date. Then multiply the result by the earlier building or equipment cost.

For Example: Estimate the cost of a building in Denver (Rocky Mountain geographic area) in January 2008 that was built in January 2004 for \$1,000,000:

Original 2004 cost in US\$ x (January 08 index / January 2004 index) = January 2008 cost in US\$.
 $\$1,000,000 \times 1.29 (252 / 195) = \$1,290,000$
An increase of 29%



UNITED STATES
COST TRENDS – INDUSTRIAL BUILDINGS
1/80 = 100

-	New England	Middle Atlantic	Middle West	South	South West	Rocky Mountain	Pacific Coast	Continental U.S. AVERAGE	-	-
-	CT, ME, MA, NH, RI, VT	DE, DC, MD, NJ, NY, PA	IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI	AL, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV	AZ, AR, NM, OK, TX	CO, ID, MT, NV, UT, WY	CA, OR, WA		AK	HI
Date	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.	Ind. Mult.
1/09	316 1.67	304 1.68	283 1.67	273 1.70	266 1.73	271 1.68	274 1.73	284 1.69	257 1.51	312 1.65
7/09	309 1.71	298 1.72	278 1.70	266 1.74	261 1.76	263 1.73	268 1.77	278 1.73	250 1.55	307 1.67
1/10	316 1.67	305 1.68	284 1.66	268 1.73	264 1.74	271 1.68	273 1.74	283 1.70	251 1.55	310 1.66
7/10	311 1.69	299 1.71	279 1.69	263 1.76	259 1.78	265 1.72	268 1.78	278 1.73	245 1.58	303 1.70
1/11	314 1.68	301 1.70	282 1.68	263 1.76	259 1.78	265 1.72	270 1.76	279 1.72	249 1.56	307 1.68
7/11	318 1.66	306 1.67	288 1.64	270 1.72	264 1.74	270 1.69	273 1.74	284 1.69	251 1.55	310 1.66
1/12	324 1.62	307 1.67	289 1.64	271 1.71	266 1.73	271 1.68	274 1.73	286 1.68	250 1.55	312 1.65
7/12	328 1.61	316 1.62	295 1.60	278 1.67	272 1.69	278 1.64	281 1.69	292 1.64	257 1.51	319 1.61
1/13	335 1.57	316 1.62	297 1.59	278 1.66	273 1.69	279 1.63	282 1.68	294 1.63	257 1.51	321 1.60
7/13	343 1.54	323 1.58	303 1.56	286 1.62	280 1.65	285 1.59	286 1.66	301 1.60	260 1.49	327 1.57
1/14	343 1.54	329 1.56	308 1.54	290 1.60	284 1.62	289 1.57	292 1.63	305 1.58	267 1.46	331 1.55
7/14	352 1.50	332 1.54	310 1.53	293 1.58	288 1.60	291 1.56	293 1.62	308 1.56	268 1.45	337 1.53
1/15	356 1.48	336 1.52	315 1.50	301 1.54	297 1.55	296 1.54	298 1.59	314 1.53	269 1.44	347 1.48
7/15	356 1.48	338 1.51	316 1.50	301 1.54	299 1.54	297 1.53	300 1.58	315 1.53	277 1.40	355 1.45
1/16	361 1.46	343 1.49	321 1.47	307 1.51	304 1.51	302 1.51	305 1.56	320 1.50	282 1.38	359 1.43
7/16	357 1.48	341 1.50	319 1.48	306 1.51	302 1.52	300 1.52	305 1.56	319 1.51	278 1.40	356 1.44
1/17	357 1.48	351 1.46	325 1.46	309 1.50	308 1.49	305 1.49	320 1.48	325 1.48	282 1.38	352 1.46
7/17	360 1.46	352 1.45	327 1.45	310 1.49	308 1.49	306 1.49	321 1.48	326 1.47	281 1.38	357 1.44
1/18	363 1.45	355 1.44	330 1.43	313 1.48	310 1.48	309 1.47	326 1.46	329 1.46	283 1.37	362 1.42
7/18	368 1.43	360 1.42	335 1.41	318 1.46	315 1.46	314 1.45	331 1.44	334 1.44	287 1.35	369 1.39
1/19	379 1.39	372 1.38	346 1.37	330 1.40	327 1.41	325 1.40	340 1.40	346 1.39	294 1.32	379 1.36
7/19	382 1.38	373 1.37	345 1.37	331 1.40	327 1.41	328 1.39	343 1.38	347 1.39	293 1.32	380 1.35
1/20	388 1.36	377 1.36	351 1.35	336 1.38	331 1.39	331 1.37	347 1.37	352 1.37	298 1.30	383 1.34
7/20	390 1.35	378 1.35	351 1.35	336 1.38	332 1.39	331 1.37	349 1.36	352 1.36	298 1.30	384 1.34
1/21	396 1.33	384 1.33	355 1.33	340 1.36	336 1.37	335 1.36	354 1.34	357 1.35	301 1.29	389 1.32
7/21	409 1.29	399 1.28	369 1.28	352 1.32	348 1.32	347 1.31	367 1.29	370 1.30	309 1.26	400 1.29
1/22	463 1.14	454 1.13	419 1.13	406 1.14	399 1.15	398 1.14	419 1.13	423 1.14	353 1.10	457 1.12
7/22	490 1.08	480 1.07	448 1.06	439 1.05	432 1.06	426 1.07	444 1.07	451 1.07	372 1.04	479 1.07
1/23	505 1.04	497 1.03	466 1.02	458 1.01	452 1.02	451 1.01	464 1.02	470 1.02	396 0.98	515 1.00
7/23	523 1.01	505 1.01	465 1.02	462 1.00	456 1.01	450 1.01	464 1.02	475 1.01	398 0.97	521 0.99
1/24	523 1.01	509 1.01	472 1.00	462 1.00	457 1.01	450 1.01	466 1.02	477 1.01	397 0.98	526 0.98
7/24	527 1.00	510 1.00	475 1.00	467 0.99	464 0.99	457 1.00	475 1.00	482 1.00	391 0.99	520 0.99
1/25	527 1.00	512 1.00	473 1.00	463 1.00	460 1.00	455 1.00	475 1.00	481 1.00	388 1.00	514 1.00

**UNITED STATES
COST TRENDS – RESIDENTIAL BUILDINGS**

1/80 = 100

	New England		Middle Atlantic		Middle West		South		South West		Rocky Mountain		Pacific Coast		Continental U.S. AVERAGE					
	CT, ME, MA, NH, RI, VT		DE, DC, MD, NJ, NY, PA		IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI		AL, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV		AZ, AR, NM, OK, TX		CO, ID, MT, NV, UT, WY		CA, OR, WA				AK		HI	
Date	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.
1/09	316	1.58	312	1.56	293	1.56	275	1.60	251	1.63	264	1.66	304	1.71	288	1.62	235	1.54	371	1.62
7/09	317	1.58	309	1.58	289	1.58	272	1.62	247	1.65	265	1.65	302	1.73	286	1.63	235	1.54	374	1.61
1/10	305	1.64	298	1.64	280	1.63	259	1.70	235	1.74	254	1.72	294	1.77	275	1.69	233	1.55	369	1.63
7/10	311	1.61	303	1.61	284	1.61	263	1.68	240	1.70	260	1.68	300	1.74	280	1.66	238	1.52	375	1.60
1/11	313	1.60	306	1.59	286	1.60	264	1.67	242	1.69	262	1.67	302	1.73	282	1.65	239	1.51	376	1.60
7/11	315	1.59	307	1.59	287	1.59	264	1.67	241	1.69	263	1.67	303	1.72	283	1.64	241	1.50	382	1.57
1/12	316	1.58	308	1.58	291	1.57	265	1.66	245	1.67	265	1.65	308	1.69	285	1.63	245	1.48	387	1.55
7/12	327	1.53	319	1.53	293	1.56	273	1.62	248	1.65	271	1.62	313	1.66	292	1.59	247	1.47	391	1.54
1/13	333	1.50	324	1.51	300	1.52	280	1.58	256	1.59	277	1.58	320	1.63	299	1.56	251	1.44	397	1.51
7/13	336	1.49	327	1.49	306	1.49	285	1.55	261	1.56	284	1.54	328	1.59	304	1.53	255	1.42	398	1.51
1/14	341	1.47	332	1.47	313	1.46	293	1.51	267	1.53	293	1.49	334	1.56	310	1.50	266	1.36	420	1.43
7/14	348	1.44	338	1.44	315	1.45	294	1.50	267	1.53	293	1.49	336	1.55	313	1.49	270	1.34	428	1.40
1/15	353	1.42	342	1.43	318	1.44	297	1.48	270	1.51	295	1.48	340	1.53	316	1.47	276	1.31	438	1.37
7/15	358	1.40	345	1.41	320	1.43	299	1.47	272	1.50	297	1.47	342	1.52	319	1.46	275	1.32	439	1.37
1/16	359	1.39	347	1.41	321	1.42	299	1.47	272	1.50	298	1.47	344	1.51	320	1.45	273	1.33	437	1.38
7/16	359	1.39	348	1.40	319	1.43	297	1.48	269	1.52	296	1.48	344	1.51	319	1.46	274	1.32	448	1.34
1/17	358	1.40	350	1.39	319	1.43	298	1.48	269	1.52	297	1.47	347	1.50	320	1.45	274	1.32	430	1.40
7/17	360	1.39	353	1.38	324	1.41	301	1.47	272	1.50	300	1.46	352	1.48	323	1.44	279	1.30	433	1.39
1/18	365	1.37	360	1.36	330	1.38	307	1.44	278	1.47	305	1.44	361	1.44	329	1.41	282	1.28	438	1.37
7/18	370	1.35	366	1.33	339	1.35	313	1.41	282	1.45	311	1.41	368	1.42	336	1.39	288	1.26	445	1.35
1/19	378	1.32	375	1.30	346	1.32	322	1.37	290	1.41	321	1.36	378	1.38	344	1.35	289	1.25	458	1.31
7/19	380	1.32	376	1.30	347	1.32	320	1.38	292	1.40	320	1.37	383	1.36	345	1.35	290	1.25	458	1.31
1/20	382	1.31	376	1.30	347	1.32	318	1.39	293	1.39	319	1.37	382	1.36	345	1.35	284	1.27	462	1.30
7/20	384	1.30	377	1.29	349	1.31	321	1.37	297	1.37	323	1.36	388	1.34	348	1.33	285	1.27	463	1.30
1/21	393	1.27	384	1.27	352	1.30	327	1.35	301	1.36	331	1.32	392	1.33	354	1.31	288	1.26	473	1.27
7/21	415	1.20	404	1.21	375	1.22	344	1.28	317	1.29	350	1.25	413	1.26	374	1.24	298	1.21	485	1.24
1/22	472	1.06	458	1.07	438	1.04	407	1.08	380	1.07	408	1.07	487	1.07	436	1.07	337	1.07	561	1.07
7/22	471	1.06	465	1.05	435	1.05	411	1.07	382	1.07	409	1.07	490	1.06	438	1.06	335	1.08	571	1.05
1/23	521	0.96	499	0.98	468	0.98	451	0.98	416	0.98	449	0.98	530	0.98	476	0.98	360	1.01	596	1.01
7/23	500	1.00	483	1.01	454	1.01	433	1.02	406	1.00	439	1.00	516	1.01	462	1.01	350	1.03	582	1.03
1/24	494	1.01	480	1.02	451	1.01	431	1.02	402	1.01	433	1.01	513	1.02	458	1.02	350	1.03	584	1.03
7/24	496	1.01	482	1.01	455	1.00	435	1.01	405	1.01	433	1.01	516	1.01	460	1.01	356	1.02	599	1.00
1/25	500	1.00	488	1.00	457	1.00	441	1.00	408	1.00	438	1.00	521	1.00	465	1.00	362	1.00	601	1.00

CANADA COST TRENDS – INDUSTRIAL BUILDINGS

1/80 = 100

	Newfoundland		New Brunswick Nova Scotia		Quebec		Ontario		Alberta Manitoba Saskatchewan		British Columbia		CANADIAN AVERAGE	
Date	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.	Ind.	Mult.
7/7	327	1.76	321	1.86	297	1.82	302	1.91	293	1.92	282	1.83	304	1.85
1/8	339	1.70	335	1.78	310	1.74	318	1.82	307	1.83	292	1.77	317	1.77
7/8	341	1.69	338	1.77	318	1.70	323	1.79	309	1.82	295	1.75	321	1.75
1/9	354	1.63	358	1.67	334	1.62	342	1.69	327	1.72	306	1.69	337	1.67
7/9	343	1.68	343	1.74	321	1.68	333	1.73	324	1.74	298	1.74	327	1.72
1/10	347	1.66	350	1.71	323	1.67	338	1.71	327	1.72	301	1.71	331	1.70
7/10	344	1.67	344	1.74	316	1.71	329	1.76	321	1.76	296	1.75	325	1.73
1/11	365	1.58	366	1.64	334	1.61	347	1.67	334	1.68	311	1.66	343	1.64
7/11	375	1.54	369	1.62	342	1.58	347	1.66	336	1.68	315	1.64	347	1.62
1/12	372	1.55	367	1.63	339	1.59	352	1.64	335	1.68	319	1.62	347	1.62
7/12	379	1.52	373	1.60	354	1.52	358	1.62	343	1.64	323	1.60	355	1.58
1/13	380	1.51	376	1.59	350	1.54	361	1.60	340	1.66	321	1.61	355	1.58
7/13	391	1.47	389	1.54	360	1.50	377	1.53	348	1.62	335	1.54	367	1.53
1/14	391	1.47	388	1.54	361	1.49	381	1.52	353	1.60	328	1.57	367	1.53
7/14	399	1.45	392	1.52	370	1.46	386	1.50	361	1.56	335	1.54	374	1.50
1/15	414	1.39	403	1.48	369	1.46	384	1.51	384	1.47	349	1.48	384	1.46
7/15	418	1.38	405	1.48	369	1.46	384	1.51	385	1.46	349	1.48	385	1.46
1/16	420	1.37	400	1.50	368	1.46	380	1.52	383	1.47	345	1.50	383	1.47
7/16	427	1.35	403	1.48	371	1.45	383	1.51	389	1.45	347	1.49	387	1.45
1/17	413	1.39	403	1.48	369	1.46	387	1.49	387	1.45	344	1.50	384	1.46
7/17	415	1.39	407	1.47	375	1.44	398	1.45	398	1.41	354	1.46	391	1.44
1/18	419	1.37	414	1.44	385	1.40	403	1.43	403	1.40	360	1.44	397	1.41
7/18	421	1.37	417	1.43	385	1.40	407	1.42	411	1.37	364	1.42	401	1.40
1/19	433	1.33	433	1.38	394	1.37	420	1.38	422	1.33	377	1.37	413	1.36
7/19	437	1.32	439	1.36	400	1.35	428	1.35	428	1.32	383	1.35	419	1.34
1/20	433	1.33	433	1.38	395	1.36	429	1.35	428	1.32	387	1.34	418	1.35
7/20	439	1.31	442	1.35	400	1.35	432	1.34	434	1.30	393	1.32	423	1.33
1/21	441	1.31	441	1.36	400	1.35	432	1.34	433	1.30	393	1.32	423	1.33
7/21	464	1.24	471	1.27	418	1.29	453	1.28	455	1.24	418	1.24	447	1.26
1/22	475	1.21	497	1.20	448	1.20	488	1.18	480	1.17	438	1.18	471	1.19
7/22	517	1.11	536	1.12	486	1.11	522	1.11	519	1.08	473	1.09	509	1.10
1/23	528	1.09	537	1.11	495	1.09	535	1.08	528	1.07	486	1.06	518	1.08
7/23	529	1.09	560	1.07	508	1.06	543	1.06	534	1.05	489	1.06	527	1.07
1/24	554	1.04	581	1.03	529	1.02	564	1.02	558	1.01	514	1.01	550	1.02
7/24	568	1.01	596	1.00	541	1.00	575	1.01	567	0.99	522	0.99	561	1.00
1/25	576	1.00	598	1.00	539	1.00	578	1.00	563	1.00	517	1.00	562	1.00

**UNITED STATES
COST TRENDS – INDUSTRIAL EQUIPMENT**

1/80 = 100

**Table 1
COMPOSITE**

Date	Ind.	Mult.
7/04	198	1.69
1/05	201	1.66
7/05	205	1.63
1/06	207	1.61
7/06	210	1.59
1/07	213	1.57
7/07	216	1.55
1/08	217	1.54
7/08	222	1.51
1/09	228	1.46
7/09	228	1.46
1/10	228	1.47
7/10	229	1.46
1/11	229	1.46
7/11	233	1.43
1/12	235	1.42
7/12	237	1.41
1/13	239	1.40
7/13	241	1.38
1/14	243	1.38
7/14	245	1.37
1/15	247	1.35
7/15	249	1.34
1/16	249	1.34
7/16	250	1.34
1/17	249	1.34
7/17	251	1.33
1/18	252	1.33
7/18	256	1.30
1/19	259	1.29
7/19	263	1.27
1/20	264	1.27
7/20	266	1.26
1/21	268	1.25
7/21	274	1.22
1/22	287	1.16
7/22	304	1.10
1/23	313	1.07
7/23	320	1.05
1/24	325	1.03
7/24	330	1.01
1/25	334	1.00

**Table 2
MACHINE SHOP**

Date	Ind.	Mult.
7/04	198	1.59
1/05	200	1.58
7/05	204	1.54
1/06	205	1.53
7/06	214	1.47
1/07	217	1.45
7/07	219	1.44
1/08	219	1.44
7/08	225	1.40
1/09	231	1.37
7/09	231	1.36
1/10	229	1.38
7/10	229	1.37
1/11	229	1.37
7/11	233	1.35
1/12	236	1.33
7/12	240	1.31
1/13	242	1.30
7/13	245	1.29
1/14	247	1.28
7/14	249	1.27
1/15	251	1.26
7/15	253	1.24
1/16	253	1.25
7/16	254	1.24
1/17	253	1.24
7/17	256	1.23
1/18	256	1.23
7/18	259	1.22
1/19	260	1.21
7/19	265	1.19
1/20	266	1.18
7/20	269	1.17
1/21	271	1.16
7/21	275	1.14
1/22	282	1.12
7/22	290	1.08
1/23	295	1.07
7/23	302	1.04
1/24	309	1.02
7/24	313	1.01
1/25	315	1.00

**Table 3
SHEET METAL SHOP**

Date	Ind.	Mult.
7/04	210	1.73
1/05	214	1.70
7/05	221	1.64
1/06	225	1.62
7/06	227	1.60
1/07	230	1.58
7/07	232	1.57
1/08	232	1.57
7/08	239	1.52
1/09	251	1.45
7/9	248	1.46
1/10	248	1.46
7/10	249	1.46
1/11	250	1.45
7/11	254	1.43
1/12	257	1.41
7/12	261	1.39
1/13	264	1.38
7/13	266	1.36
1/14	269	1.35
7/14	270	1.34
1/15	274	1.33
7/15	277	1.31
1/16	275	1.32
7/16	276	1.32
1/17	275	1.32
7/17	278	1.31
1/18	279	1.30
7/18	283	1.28
1/19	284	1.28
7/19	292	1.24
1/20	293	1.24
7/20	296	1.23
1/21	297	1.22
7/21	302	1.20
1/22	313	1.16
7/22	325	1.12
1/23	336	1.08
7/23	343	1.06
1/24	355	1.02
7/24	360	1.01
1/25	363	1.00

UNITED STATES COST TRENDS – INDUSTRIAL EQUIPMENT

1/80 = 100

**Table 4
FOUNDRY**

Date	Ind.	Mult.
7/04	196	1.71
1/05	198	1.69
7/05	203	1.65
1/06	205	1.63
7/06	210	1.60
1/07	212	1.58
7/07	215	1.56
1/08	216	1.55
7/08	221	1.51
1/09	227	1.48
7/09	225	1.49
1/10	225	1.49
7/10	225	1.49
1/11	225	1.49
7/11	228	1.47
1/12	231	1.45
7/12	233	1.44
1/13	234	1.43
7/13	236	1.42
1/14	236	1.42
7/14	238	1.41
1/15	239	1.40
7/15	241	1.39
1/16	241	1.39
7/16	241	1.39
1/17	241	1.39
7/17	243	1.38
1/18	243	1.38
7/18	246	1.36
1/19	249	1.35
7/19	252	1.33
1/20	254	1.32
7/20	256	1.31
1/21	258	1.30
7/21	268	1.25
1/22	283	1.18
7/22	303	1.11
1/23	311	1.08
7/23	320	1.05
1/24	324	1.03
7/24	330	1.02
1/25	335	1.00

**Table 5
FORGE SHOP**

Date	Ind.	Mult.
7/04	246	1.77
1/05	249	1.75
7/05	255	1.71
1/06	259	1.68
7/06	263	1.66
1/07	266	1.64
7/07	268	1.63
1/08	268	1.63
7/08	276	1.58
1/09	287	1.52
7/09	284	1.53
1/10	286	1.53
7/10	286	1.52
1/11	286	1.52
7/11	291	1.50
1/12	293	1.49
7/12	297	1.47
1/13	300	1.45
7/13	304	1.43
1/14	308	1.42
7/14	310	1.41
1/15	314	1.39
7/15	317	1.37
1/16	315	1.38
7/16	316	1.38
1/17	315	1.38
7/17	318	1.37
1/18	319	1.37
7/18	323	1.35
1/19	325	1.34
7/19	333	1.31
1/20	336	1.30
7/20	340	1.28
1/21	342	1.27
7/21	349	1.25
1/22	364	1.20
7/22	381	1.14
1/23	397	1.10
7/23	410	1.06
1/24	425	1.03
7/24	431	1.01
1/25	436	1.00

**Table 6A
CLOTH WORKING**

Date	Ind.	Mult.
7/04	196	1.41
1/05	198	1.40
7/05	201	1.38
1/06	203	1.36
7/06	203	1.36
1/07	204	1.35
7/07	205	1.35
1/08	206	1.34
7/08	210	1.31
1/09	214	1.29
7/09	215	1.28
1/10	214	1.29
7/10	216	1.28
1/11	216	1.28
7/11	219	1.26
1/12	220	1.25
7/12	222	1.24
1/13	224	1.23
7/13	226	1.22
1/14	227	1.21
7/14	228	1.21
1/15	230	1.20
7/15	230	1.20
1/16	231	1.19
7/16	232	1.19
1/17	229	1.21
7/17	228	1.21
1/18	228	1.21
7/18	231	1.20
1/19	233	1.18
7/19	235	1.17
1/20	236	1.17
7/20	238	1.16
1/21	238	1.16
7/21	240	1.15
1/22	248	1.11
7/22	261	1.06
1/23	265	1.04
7/23	270	1.02
1/24	271	1.02
7/24	274	1.01
1/25	276	1.00

**UNITED STATES
COST TRENDS – INDUSTRIAL EQUIPMENT**

1/80 = 100

**Table 6B
*COTTON & WOOLEN MILL
OPENING THRU WEAVING**

Date	Ind.	Mult.
7/04	198	1.34
1/05	200	1.32
7/05	204	1.30
1/06	204	1.30
7/06	206	1.29
1/07	208	1.28
7/07	209	1.27
1/08	210	1.26
7/08	213	1.25
1/09	215	1.23
7/09	216	1.23
1/10	216	1.23
7/10	218	1.22
1/11	219	1.21
7/11	222	1.19
1/12	223	1.19
7/12	225	1.18
1/13	226	1.17
7/13	227	1.17
1/14	228	1.16
7/14	230	1.15
1/15	230	1.15
7/15	232	1.14
1/16	231	1.15
7/16	232	1.14
1/17	230	1.15
7/17	228	1.16
1/18	229	1.16
7/18	230	1.15
1/19	231	1.15
7/19	232	1.14
1/20	232	1.14
7/20	233	1.14
1/21	233	1.14
7/21	237	1.12
1/22	245	1.08
7/22	260	1.02
1/23	263	1.01
7/23	265	1.00
1/24	265	1.00
7/24	266	1.00
1/25	265	1.00

*Formerly COTTON MILL
(Opening Through Weaving)

**Table 6C
BLEACHERY & FINISHING**

Date	Ind.	Mult.
7/04	205	1.40
1/05	208	1.38
7/05	211	1.36
1/06	213	1.34
7/06	214	1.34
1/07	216	1.33
7/07	217	1.32
1/08	218	1.31
7/08	222	1.29
1/09	227	1.26
7/09	226	1.26
1/10	225	1.27
7/10	228	1.25
1/11	229	1.25
7/11	232	1.23
1/12	233	1.23
7/12	236	1.21
1/13	237	1.21
7/13	238	1.20
1/14	240	1.19
7/14	241	1.19
1/15	242	1.18
7/15	243	1.18
1/16	243	1.18
7/16	244	1.17
1/17	240	1.19
7/17	239	1.19
1/18	239	1.19
7/18	242	1.18
1/19	245	1.17
7/19	246	1.16
1/20	246	1.16
7/20	248	1.15
1/21	248	1.15
7/21	252	1.13
1/22	263	1.09
7/22	279	1.02
1/23	282	1.01
7/23	283	1.01
1/24	283	1.01
7/24	284	1.01
1/25	286	1.00

**Table 7
PAPER MILL & PAPER
CONVERTING/FINISHING**

Date	Ind.	Mult.
7/04	201	1.99
1/05	208	1.93
7/05	213	1.88
1/06	222	1.81
7/06	227	1.77
1/07	229	1.75
7/07	237	1.69
1/08	239	1.68
7/08	243	1.65
1/09	255	1.57
7/09	258	1.55
1/10	254	1.58
7/10	256	1.56
1/11	262	1.53
7/11	265	1.51
1/12	271	1.48
7/12	273	1.47
1/13	275	1.46
7/13	276	1.45
1/14	276	1.45
7/14	278	1.44
1/15	281	1.43
7/15	282	1.42
1/16	282	1.42
7/16	283	1.42
1/17	284	1.41
7/17	286	1.40
1/18	285	1.40
7/18	290	1.38
1/19	291	1.38
7/19	301	1.33
1/20	303	1.32
7/20	304	1.32
1/21	305	1.31
7/21	318	1.26
1/22	332	1.21
7/22	356	1.13
1/23	373	1.08
7/23	383	1.05
1/24	387	1.04
7/24	397	1.01
1/25	401	1.00

UNITED STATES COST TRENDS – INDUSTRIAL EQUIPMENT

1/80 = 100

**Table 8
PRINTING &
LITHOGRAPHY**

Date	Ind.	Mult.
7/04	208	1.35
1/05	210	1.34
7/05	211	1.33
1/06	213	1.31
7/06	213	1.32
1/07	218	1.28
7/07	222	1.26
1/08	221	1.26
7/08	224	1.25
1/09	229	1.22
7/09	227	1.23
1/10	230	1.22
7/10	227	1.23
1/11	227	1.24
7/11	229	1.22
1/12	230	1.22
7/12	232	1.21
1/13	234	1.20
7/13	236	1.18
1/14	237	1.18
7/14	236	1.18
1/15	238	1.18
7/15	239	1.17
1/16	240	1.17
7/16	243	1.15
1/17	242	1.16
7/17	242	1.16
1/18	242	1.16
7/18	243	1.15
1/19	246	1.14
7/19	245	1.14
1/20	247	1.13
7/20	248	1.13
1/21	249	1.13
7/21	249	1.12
1/22	256	1.09
7/22	265	1.06
1/23	269	1.04
7/23	274	1.02
1/24	278	1.01
7/24	277	1.01
1/25	280	1.00

**Table 9
WOODWORKING**

Date	Ind.	Mult.
7/04	184	2.15
1/05	187	2.11
7/05	192	2.06
1/06	194	2.03
7/06	197	2.00
1/07	202	1.96
7/07	204	1.94
1/08	206	1.92
7/08	211	1.87
1/09	219	1.81
7/09	219	1.80
1/10	218	1.81
7/10	219	1.81
1/11	220	1.79
7/11	222	1.78
1/12	225	1.75
7/12	228	1.73
1/13	230	1.72
7/13	233	1.70
1/14	234	1.69
7/14	239	1.65
1/15	244	1.62
7/15	243	1.63
1/16	247	1.60
7/16	248	1.59
1/17	253	1.56
7/17	256	1.54
1/18	257	1.54
7/18	274	1.44
1/19	282	1.40
7/19	285	1.39
1/20	285	1.39
7/20	287	1.38
1/21	291	1.36
7/21	299	1.32
1/22	321	1.23
7/22	342	1.15
1/23	358	1.10
7/23	365	1.08
1/24	380	1.04
7/24	391	1.01
1/25	395	1.00

**Table 10
RUBBER MILL**

Date	Ind.	Mult.
7/04	217	1.90
1/05	218	1.89
7/05	223	1.85
1/06	226	1.83
7/06	226	1.82
1/07	231	1.78
7/07	232	1.78
1/08	232	1.77
7/08	240	1.72
1/09	245	1.68
7/09	251	1.64
1/10	251	1.64
7/10	250	1.65
1/11	247	1.67
7/11	259	1.59
1/12	259	1.59
7/12	257	1.60
1/13	259	1.59
7/13	265	1.56
1/14	266	1.55
7/14	267	1.54
1/15	268	1.54
7/15	279	1.48
1/16	278	1.48
7/16	279	1.48
1/17	279	1.48
7/17	282	1.46
1/18	284	1.45
7/18	287	1.43
1/19	295	1.40
7/19	301	1.37
1/20	304	1.36
7/20	305	1.35
1/21	306	1.34
7/21	318	1.29
1/22	355	1.16
7/22	379	1.09
1/23	392	1.05
7/23	392	1.05
1/24	399	1.03
7/24	406	1.01
1/25	412	1.00

**UNITED STATES
COST TRENDS – INDUSTRIAL EQUIPMENT**

1/80 = 100

**Table 11
FOOD**

Date	Ind.	Mult.
7/04	194	2.04
1/05	198	2.01
7/05	202	1.97
1/06	205	1.94
7/06	208	1.91
1/07	219	1.81
7/07	224	1.77
1/08	226	1.76
7/08	233	1.71
1/09	238	1.67
7/09	238	1.67
1/10	237	1.67
7/10	241	1.65
1/11	241	1.65
7/11	244	1.63
1/12	247	1.61
7/12	252	1.57
1/13	253	1.57
7/13	257	1.54
1/14	259	1.53
7/14	263	1.51
1/15	266	1.49
7/15	269	1.48
1/16	268	1.48
7/16	273	1.46
1/17	271	1.47
7/17	275	1.44
1/18	277	1.43
7/18	286	1.39
1/19	288	1.38
7/19	292	1.36
1/20	295	1.35
7/20	298	1.33
1/21	298	1.33
7/21	305	1.30
1/22	321	1.24
7/22	347	1.14
1/23	361	1.10
7/23	376	1.06
1/24	380	1.04
7/24	392	1.01
1/25	397	1.00

**Table 12
SPECIAL ENGINEERED
EQUIPMENT**

Date	Ind.	Mult.
1/95	152	1.73
1/96	158	1.67
1/97	159	1.66
1/98	162	1.63
1/99	164	1.61
1/00	166	1.59
1/01	165	1.60
1/02	164	1.61
1/03	163	1.62
1/04	167	1.58
1/05	168	1.57
1/06	170	1.55
1/07	172	1.53
1/08	174	1.52
1/09	173	1.53
1/10	163	1.62
1/11	167	1.58
1/12	167	1.58
1/13	163	1.62
1/14	163	1.62
7/14	164	1.61
1/15	164	1.61
7/15	164	1.61
1/16	163	1.62
7/16	164	1.61
1/17	166	1.60
7/17	165	1.60
1/18	167	1.58
7/18	169	1.56
1/19	168	1.57
7/19	171	1.54
1/20	174	1.52
7/20	176	1.50
1/21	182	1.45
7/21	208	1.27
1/22	220	1.20
7/22	241	1.10
1/23	243	1.09
7/23	255	1.04
1/24	252	1.05
7/24	258	1.02
1/25	264	1.00

**Table 13
ELECTRONICS**

Date	Ind.	Mult.
7/04	195	1.56
1/05	198	1.54
7/05	201	1.52
1/06	201	1.51
7/06	203	1.50
1/07	204	1.49
7/07	206	1.48
1/08	207	1.47
7/08	211	1.44
1/09	216	1.41
7/09	215	1.41
1/10	216	1.41
7/10	216	1.41
1/11	215	1.42
7/11	218	1.39
1/12	219	1.39
7/12	222	1.37
1/13	222	1.37
7/13	222	1.37
1/14	223	1.36
7/14	225	1.35
1/15	226	1.35
7/15	226	1.35
1/16	226	1.35
7/16	226	1.35
1/17	226	1.34
7/17	230	1.32
1/18	229	1.33
7/18	232	1.31
1/19	234	1.30
7/19	236	1.29
1/20	237	1.28
7/20	239	1.27
1/21	241	1.26
7/21	250	1.22
1/22	264	1.15
7/22	281	1.08
1/23	286	1.06
7/23	292	1.04
1/24	294	1.03
7/24	300	1.01
1/25	304	1.00

UNITED STATES COST TRENDS – INDUSTRIAL EQUIPMENT

1/80 = 100

Table 14
PLASTICS, MOLDING
& EXTRUDING
(Annual as of July)

Date	Ind.	Mult.
7/03	184	1.49
7/04	187	1.47
7/05	193	1.42
7/06	195	1.41
7/07	200	1.38
7/08	203	1.35
7/09	210	1.31
7/10	209	1.32
7/11	212	1.30
7/12	213	1.29
7/13	216	1.27
7/14	218	1.26
7/15	221	1.24
7/16	222	1.24
7/17	223	1.23
7/18	224	1.23
7/19	228	1.21
7/20	230	1.20
7/21	233	1.18
7/22	256	1.07
7/23	266	1.03
7/24	275	1.00

Table 15
TOBACCO
(Annual as of January)

Date	Ind.	Mult.
1/04	289	2.04
1/05	289	2.04
1/06	306	1.93
1/07	308	1.92
1/08	328	1.80
1/09	341	1.73
1/10	354	1.67
1/11	365	1.62
1/12	388	1.52
1/13	392	1.51
1/14	395	1.49
1/15	403	1.46
1/16	411	1.44
1/17	415	1.42
1/18	419	1.41
1/19	429	1.38
1/20	438	1.35
1/21	443	1.33
1/22	489	1.21
1/23	548	1.08
1/24	572	1.03
1/25	590	1.00

Table 16
BREWERY
(Annual as of July)

Date	Ind.	Mult.
7/03	168	2.12
7/04	173	2.06
7/05	184	1.93
7/06	189	1.88
7/07	199	1.79
7/08	209	1.70
7/09	215	1.66
7/10	215	1.66
7/11	218	1.63
7/12	225	1.58
7/13	226	1.58
7/14	230	1.55
7/15	234	1.52
7/16	234	1.52
7/17	238	1.50
7/18	244	1.46
7/19	251	1.42
7/20	254	1.40
7/21	271	1.31
7/22	321	1.11
7/23	344	1.03
7/24	356	1.00

**UNITED STATES
COST TRENDS – INDUSTRIAL EQUIPMENT**

1/80 = 100

**Table 17
MINING**

Date	Ind.	Mult.
7/08	207	2.18
1/09	217	2.09
7/09	217	2.09
1/10	221	2.05
7/10	221	2.05
1/11	226	2.01
7/11	235	1.93
1/12	242	1.87
7/12	246	1.84
1/13	251	1.80
7/13	254	1.78
1/14	256	1.77
7/14	256	1.77
1/15	258	1.75
7/15	261	1.73
1/16	264	1.72
7/16	264	1.72
1/17	265	1.71
7/17	267	1.69
1/18	268	1.69
7/18	274	1.66
1/19	294	1.54
7/19	300	1.51
1/20	305	1.48
7/20	306	1.48
1/21	311	1.46
7/21	331	1.37
1/22	350	1.30
7/22	377	1.20
1/23	391	1.16
7/23	415	1.09
1/24	423	1.07
7/24	447	1.01
1/25	453	1.00

**Table 18
CHEMICAL PLANTS**

Date	Ind.	Mult.
7/08	561	1.41
1/09	592	1.34
7/09	512	1.55
1/10	528	1.50
7/10	555	1.43
1/11	556	1.43
7/11	582	1.36
1/12	594	1.34
7/12	596	1.33
1/13	575	1.38
7/13	569	1.39
1/14	568	1.40
7/14	574	1.38
1/15	580	1.37
7/15	563	1.41
1/16	547	1.45
7/16	538	1.47
1/17	543	1.46
7/17	567	1.40
1/18	575	1.38
7/18	595	1.33
1/19	616	1.29
7/19	617	1.29
1/20	599	1.32
7/20	596	1.33
1/21	596	1.33
7/21	677	1.17
1/22	761	1.04
7/22	816	0.97
1/23	817	0.97
7/23	800	0.99
1/24	794	1.00
7/24	801	0.99
1/25	793	1.00

UNITED STATES COST TRENDS – INDUSTRIAL EQUIPMENT

1/73 = 100

Table 19
HYDROELECTRIC PLANTS
(U.S. Average)

Date	Ind.	Mult.
1/01	340	2.25
1/02	346	2.21
1/03	353	2.16
1/04	369	2.07
1/05	379	2.02
1/06	391	1.95
1/07	410	1.86
1/08	433	1.76
1/09	447	1.71
1/10	449	1.70
1/11	463	1.65
1/12	474	1.61
1/13	492	1.55
1/14	489	1.56
1/15	501	1.52
1/16	510	1.50
1/17	528	1.45
1/18	528	1.45
1/19	552	1.38
1/20	552	1.38
1/21	592	1.29
1/22	700	1.09
1/23	690	1.11
1/24	764	1.00