

2019 Industrial Multipliers/Trending Factors

| INDUSTRY | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Average of all | 1.000 | 1.065 | 1.086 | 1.078 | 1.087 | 1.101 | 1.110 | 1.141 | 1.177 | 1.168 | 1.202 | 1.252 | 1.301 | 1.372 | 1.436 | 1.544 | 1.598 | 1.625 | 1.634 | 1.648 | 1.678 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | 1.683 | |
| Airplane mfg. | 1.000 | 1.067 | 1.090 | 1.074 | 1.078 | 1.089 | 1.090 | 1.122 | 1.163 | 1.145 | 1.178 | 1.236 | 1.286 | 1.357 | 1.428 | 1.546 | 1.605 | 1.634 | 1.640 | 1.663 | 1.682 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | 1.684 | |
| Apartment | 1.000 | 1.061 | 1.080 | 1.081 | 1.096 | 1.111 | 1.132 | 1.162 | 1.194 | 1.201 | 1.227 | 1.258 | 1.294 | 1.341 | 1.399 | 1.476 | 1.512 | 1.530 | 1.545 | 1.556 | 1.585 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | 1.594 | |
| Bakery | 1.000 | 1.067 | 1.092 | 1.083 | 1.095 | 1.110 | 1.120 | 1.151 | 1.189 | 1.180 | 1.209 | 1.257 | 1.308 | 1.400 | 1.465 | 1.575 | 1.635 | 1.663 | 1.674 | 1.692 | 1.726 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | 1.732 | |
| Bank | 1.000 | 1.062 | 1.084 | 1.081 | 1.095 | 1.110 | 1.118 | 1.145 | 1.176 | 1.170 | 1.202 | 1.244 | 1.282 | 1.334 | 1.385 | 1.473 | 1.520 | 1.542 | 1.552 | 1.561 | 1.588 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | 1.591 | |
| Bottling | 1.000 | 1.066 | 1.085 | 1.072 | 1.081 | 1.094 | 1.099 | 1.129 | 1.166 | 1.156 | 1.186 | 1.236 | 1.291 | 1.369 | 1.439 | 1.560 | 1.617 | 1.646 | 1.654 | 1.669 | 1.701 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | 1.704 | |
| Brewery and distillery | 1.000 | 1.061 | 1.075 | 1.068 | 1.080 | 1.095 | 1.104 | 1.134 | 1.166 | 1.159 | 1.191 | 1.240 | 1.295 | 1.372 | 1.443 | 1.559 | 1.612 | 1.641 | 1.652 | 1.670 | 1.701 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | 1.710 | |
| Candy and confectionery | 1.000 | 1.065 | 1.088 | 1.081 | 1.093 | 1.109 | 1.119 | 1.150 | 1.187 | 1.180 | 1.208 | 1.254 | 1.305 | 1.401 | 1.465 | 1.574 | 1.631 | 1.658 | 1.669 | 1.688 | 1.722 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | 1.728 | |
| Cannery (fish) | 1.000 | 1.068 | 1.093 | 1.083 | 1.095 | 1.111 | 1.121 | 1.154 | 1.192 | 1.181 | 1.212 | 1.262 | 1.313 | 1.406 | 1.470 | 1.584 | 1.645 | 1.674 | 1.685 | 1.703 | 1.737 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | 1.743 | |
| Cannery (fruit) | 1.000 | 1.066 | 1.091 | 1.083 | 1.096 | 1.113 | 1.127 | 1.158 | 1.195 | 1.191 | 1.214 | 1.256 | 1.303 | 1.388 | 1.448 | 1.553 | 1.611 | 1.636 | 1.648 | 1.665 | 1.700 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 | 1.705 |
| Cement mfg. | 1.000 | 1.063 | 1.081 | 1.075 | 1.083 | 1.097 | 1.108 | 1.146 | 1.178 | 1.163 | 1.216 | 1.285 | 1.342 | 1.413 | 1.482 | 1.611 | 1.675 | 1.710 | 1.720 | 1.737 | 1.766 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | 1.774 | |
| Chemical | 1.000 | 1.061 | 1.075 | 1.064 | 1.073 | 1.085 | 1.088 | 1.117 | 1.147 | 1.131 | 1.171 | 1.229 | 1.285 | 1.361 | 1.429 | 1.551 | 1.605 | 1.637 | 1.646 | 1.662 | 1.689 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | 1.697 | |
| Church | 1.000 | 1.068 | 1.090 | 1.090 | 1.109 | 1.129 | 1.150 | 1.179 | 1.207 | 1.209 | 1.238 | 1.277 | 1.311 | 1.353 | 1.403 | 1.488 | 1.537 | 1.557 | 1.574 | 1.584 | 1.616 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | 1.625 | |
| Clay products | 1.000 | 1.066 | 1.086 | 1.082 | 1.092 | 1.107 | 1.120 | 1.157 | 1.192 | 1.184 | 1.238 | 1.303 | 1.359 | 1.432 | 1.500 | 1.619 | 1.678 | 1.710 | 1.723 | 1.741 | 1.770 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | 1.777 | |
| Contractors equip | 1.000 | 1.046 | 1.063 | 1.062 | 1.074 | 1.089 | 1.110 | 1.147 | 1.180 | 1.175 | 1.211 | 1.253 | 1.293 | 1.339 | 1.399 | 1.495 | 1.538 | 1.562 | 1.574 | 1.584 | 1.611 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 |
| Creamery and dairy | 1.000 | 1.062 | 1.081 | 1.074 | 1.086 | 1.102 | 1.112 | 1.143 | 1.179 | 1.175 | 1.200 | 1.243 | 1.296 | 1.387 | 1.455 | 1.566 | 1.621 | 1.647 | 1.658 | 1.677 | 1.711 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 | 1.718 |
| Dwelling | 1.000 | 1.058 | 1.076 | 1.077 | 1.091 | 1.104 | 1.124 | 1.153 | 1.183 | 1.190 | 1.214 | 1.242 | 1.278 | 1.325 | 1.383 | 1.454 | 1.487 | 1.504 | 1.518 | 1.531 | 1.558 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 | 1.569 |
| Elec. equip. mfg. | 1.000 | 1.073 | 1.098 | 1.072 | 1.071 | 1.077 | 1.069 | 1.097 | 1.151 | 1.135 | 1.153 | 1.202 | 1.261 | 1.349 | 1.433 | 1.561 | 1.627 | 1.655 | 1.653 | 1.665 | 1.696 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 | 1.689 |
| Elec. power equip. | 1.000 | 1.071 | 1.096 | 1.064 | 1.060 | 1.061 | 1.049 | 1.072 | 1.131 | 1.122 | 1.126 | 1.165 | 1.230 | 1.331 | 1.428 | 1.562 | 1.634 | 1.661 | 1.655 | 1.666 | 1.699 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 | 1.692 |
| Flour, cereal and feed | 1.000 | 1.064 | 1.084 | 1.076 | 1.086 | 1.100 | 1.109 | 1.141 | 1.179 | 1.170 | 1.200 | 1.251 | 1.304 | 1.390 | 1.460 | 1.576 | 1.634 | 1.662 | 1.671 | 1.689 | 1.723 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | 1.730 | |
| Garage | 1.000 | 1.061 | 1.081 | 1.069 | 1.076 | 1.088 | 1.095 | 1.125 | 1.160 | 1.150 | 1.182 | 1.230 | 1.277 | 1.337 | 1.399 | 1.497 | 1.545 | 1.567 | 1.578 | 1.591 | 1.619 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 | 1.624 |
| Glass mfg. | 1.000 | 1.067 | 1.085 | 1.073 | 1.081 | 1.093 | 1.099 | 1.132 | 1.171 | 1.158 | 1.196 | 1.254 | 1.312 | 1.389 | 1.465 | 1.594 | 1.657 | 1.689 | 1.698 | 1.715 | 1.747 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 | 1.751 |
| Hospital | 1.000 | 1.062 | 1.083 | 1.077 | 1.089 | 1.103 | 1.112 | 1.142 | 1.179 | 1.178 | 1.209 | 1.253 | 1.300 | 1.375 | 1.439 | 1.535 | 1.583 | 1.608 | 1.619 | 1.636 | 1.667 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 | 1.672 |
| Hotel | 1.000 | 1.060 | 1.080 | 1.080 | 1.096 | 1.113 | 1.129 | 1.159 | 1.189 | 1.191 | 1.220 | 1.257 | 1.298 | 1.363 | 1.419 | 1.501 | 1.543 | 1.564 | 1.577 | 1.594 | 1.625 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 | 1.635 |
| Laundry and cleaning | 1.000 | 1.068 | 1.090 | 1.081 | 1.089 | 1.103 | 1.112 | 1.145 | 1.181 | 1.170 | 1.209 | 1.266 | 1.319 | 1.391 | 1.453 | 1.568 | 1.624 | 1.654 | 1.663 | 1.677 | 1.709 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 | 1.711 |
| Library | 1.000 | 1.073 | 1.100 | 1.089 | 1.099 | 1.114 | 1.121 | 1.152 | 1.189 | 1.178 | 1.214 | 1.269 | 1.315 | 1.379 | 1.438 | 1.549 | 1.605 | 1.634 | 1.643 | 1.655 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 | 1.687 |
| Logging equip. | 1.000 | 1.060 | 1.081 | 1.069 | 1.077 | 1.090 | 1.101 | 1.134 | 1.167 | 1.150 | 1.188 | 1.244 | 1.288 | 1.342 | 1.401 | 1.506 | 1.560 | 1.584 | 1.594 | 1.603 | 1.632 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 | 1.639 |
| Metal working | 1.000 | 1.066 | 1.089 | 1.075 | 1.081 | 1.093 | 1.093 | 1.125 | 1.164 | 1.141 | 1.185 | 1.249 | 1.297 | 1.369 | 1.429 | 1.542 | 1.591 | 1.617 | 1.620 | 1.631 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 | 1.654 |
| Mining and milling | 1.000 | 1.055 | 1.073 | 1.071 | 1.083 | 1.099 | 1.120 | 1.169 | 1.208 | 1.206 | 1.261 | 1.322 | 1.378 | 1.438 | 1.509 | 1.636 | 1.697 | 1.730 | 1.751 | 1.763 | 1.793 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 | 1.801 |
| Motion picture | 1.000 | 1.067 | 1.090 | 1.078 | 1.087 | 1.099 | 1.110 | 1.139 | 1.182 | 1.180 | 1.199 | 1.236 | 1.283 | 1.347 | 1.414 | 1.519 | 1.573 | 1.597 | 1.604 | 1.612 | 1.643 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 | 1.644 |
| Office equip. | 1.000 | 1.054 | 1.071 | 1.070 | 1.084 | 1.097 | 1.100 | 1.125 | 1.155 | 1.151 | 1.183 | 1.223 | 1.263 | 1.315 | 1.368 | 1.446 | 1.483 | 1.502 | 1.508 | 1.521 | 1.546 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 | 1.549 |
| Packing (fruit) | 1.000 | 1.069 | 1.094 | 1.090 | 1.106 | 1.124 | 1.146 | 1.178 | 1.213 | 1.212 | 1.236 | 1.276 | 1.320 | 1.382 | 1.439 | 1.537 | 1.590 | 1.613 | 1.628 | 1.641 | 1 | | | | | | | | | | | | | | | | |