



Seasonal Factors for the Empire State Manufacturing Survey

Variable names and definitions for seasonal factors are as follows:

| <u>NAME</u> | <u>DEFINITION</u> |
|----------------------------------|---|
| GACD_SF | Current General Business Conditions ; % reporting decrease |
| NOCD_SF | Current New Orders ; % reporting decrease |
| SHCD_SF | Current Shipments ; % reporting decrease |
| * No seasonal factor derived for | Current Unfilled Orders ; % reporting decrease |
| * No seasonal factor derived for | Current Delivery Time ; % reporting decrease |
| * No seasonal factor derived for | Current Inventories ; % reporting decrease |
| * No seasonal factor derived for | Current Prices Paid ; % reporting decrease |
| * No seasonal factor derived for | Current Prices Received ; % reporting decrease |
| NECD_SF | Current Number of Employees ; % reporting decrease |
| AWCD_SF | Current Average Employee Workweek ; % reporting decrease |
| * No seasonal factor derived for | Current Supply Availability ; % reporting decrease |
| | |
| GACI_SF | Current General Business Conditions ; % reporting increase |
| NOCI_SF | Current New Orders ; % reporting increase |
| SHCI_SF | Current Shipments ; % reporting increase |
| * No seasonal factor derived for | Current Unfilled Orders ; % reporting increase |
| * No seasonal factor derived for | Current Delivery Time ; % reporting increase |
| * No seasonal factor derived for | Current Inventories ; % reporting increase |
| * No seasonal factor derived for | Current Prices Paid ; % reporting increase |
| * No seasonal factor derived for | Current Prices Received ; % reporting increase |
| NECI_SF | Current Number of Employees ; % reporting increase |
| AWCI_SF | Current Average Employee Workweek ; % reporting increase |
| * No seasonal factor derived for | Current Supply Availability % reporting increase |
| | |
| GAFD_SF | Future General Business Conditions ; % reporting decrease |
| NOFD_SF | Future New Orders ; % reporting decrease |
| SHFD_SF | Future Shipments ; % reporting decrease |
| * No seasonal factor derived for | Future Unfilled Orders ; % reporting decrease |
| * No seasonal factor derived for | Future Delivery Time ; % reporting decrease |
| * No seasonal factor derived for | Future Inventories ; % reporting decrease |
| * No seasonal factor derived for | Future Prices Paid ; % reporting decrease |
| * No seasonal factor derived for | Future Prices Received ; % reporting decrease |
| NEFD_SF | Future Number of Employees ; % reporting decrease |
| * No seasonal factor derived for | Future Average Employee Workweek ; % reporting decrease |
| * No seasonal factor derived for | Future Capital Expenditures ; % reporting decrease |
| * No seasonal factor derived for | Future Supply Availability ; % reporting decrease |
| | |
| GAFI_SF | Future General Business Conditions ; % reporting increase |
| NOFI_SF | Future New Orders ; % reporting increase |
| SHFI_SF | Future Shipments ; % reporting increase |
| * No seasonal factor derived for | Future Unfilled Orders ; % reporting increase |
| * No seasonal factor derived for | Future Delivery Time ; % reporting increase |
| * No seasonal factor derived for | Future Inventories ; % reporting increase |
| * No seasonal factor derived for | Future Prices Paid ; % reporting increase |
| * No seasonal factor derived for | Future Prices Received ; % reporting increase |



NEFI_SF

Future Number of Employees; % reporting increase

* No seasonal factor derived for **Future Average Employee Workweek;** % reporting increase

* No seasonal factor derived for **Future Capital Expenditures;** % reporting increase

* No seasonal factor derived for **Future Supply Availability;** % reporting increase

* Note: Seasonal factors were not derived when stable seasonality was not detected or when series failed to meet other related criteria.