

Table 1: Chicago Fed National Activity Index component data series

Series	Eigenvector weights	Transformation code <sup>a</sup>	Description
<i>Production and Income</i>			
IPMFG	0.020	DLN	Industrial Production: Manufacturing SA, 2002=100
IP	0.020	DLN	Industrial Production Index SA, 2002=100
IPMDG	0.020	DLN	Industrial Production: Durable Manufacturing SA, 2002=100
CUMFG	0.020	DLN	Capacity Utilization: Manufacturing SA, Percent of Capacity
IP531	0.019	DLN	Industrial Production: Materials: Durable SA, 2002=100
IPFP	0.019	DLN	Industrial Production: Final Products and Nonindustrial Supplies SA, 2002=100
IP54	0.019	DLN	Industrial Production: Nonindustrial Supplies SA, 2002=100
IP53	0.018	DLN	Industrial Production: Materials SA, 2002=100
NAPMOI	0.018	LV	ISM Manufacturing: Production index SA, 50+ = Econ Expand
NAPMC	0.018	LV	ISM Manufacturing: PMI Composite Index SA, 50+=Econ Expand
IPFP	0.017	DLN	Industrial Production: Final Products SA, 2002=100
IP521	0.016	DLN	Industrial Production: Business Equipment SA, 2002=100
IPMND	0.015	DLN	Industrial Production: Nondurable Manufacturing SA, 2002=100
IP51	0.014	DLN	Industrial Production: Consumer Goods SA, 2002=100
IP511	0.014	DLN	Industrial Production: Durable Consumer Goods SA, 2002=100
IP532	0.013	DLN	Industrial Production: Materials: Nondurable SA, 2002=100
YPLTPMH	0.012	DLN	Real Personal Income Less Transfer Payments SAAR, Bil. Chn. 2005\$
IP512	0.008	DLN	Industrial Production: Nondurable Consumer Goods SA, 2002=100
CONSTPV	0.006	DLN	Private nonresidential construction, SAAR Mil\$, Chained/2005\$
IPB0	0.005	DLN	Industrial Production: Mining SA, 2002=100
YPDHM	0.005	DLN	Real Disposable Personal Income SAAR, Bil. Chn. 2005\$
CONSTPU	0.002	DLN	Public construction, SAAR Mil\$, Chained/2005\$ (constructed)
IPUTL	0.001	DLN	Industrial Production: Electric and Gas Utilities SA, 2002=100
<b>P&amp;I</b>	<b>0.319</b>		

<sup>a</sup>For a series  $y_t$ , the transformations  $x_t = f(y_t)$  are: LV:  $x_t = y_t$ ; DLV:  $x_t = \Delta y_t$ ; LN:  $x_t = \log(y_t)$ ; DLN:  $x_t = \Delta \log(y_t)$

Series	Eigenvector weights	Transformation code	Description
<i>Employment and Hours</i>			
LAGOODA	0.021	DLN	All Employees: Goods-Producing Industries SA, Thousands
LAPRIVA	0.020	DLN	All Employees: Private Nonfarm Payrolls SA, Thousands
LANAGRA	0.020	DLN	Employees on Nonfarm Payrolls SA, Thousands
LAMANUA	0.020	DLN	All Employees: Manufacturing SA, Thousands
LADURGA	0.019	DLN	All Employees: Durable Goods Manufacturing SA, Thousands
NAPMEI	0.016	LV	National Association of Purchasing Managers: Employment Index
LATRDA	0.016	DLN	All Employees: Retail and Wholesale Trade SA, Thousands
LAPSRVA	0.016	DLN	All Employees: Service-Producing Industries SA, Thousands
LANDURA	0.016	DLN	All Employees: Nondurable Goods Manufacturing SA, Thousands
LASRVSA	0.015	DLN	All Employees: Services SA, Thousands (constructed)
LHELPR	0.014	DLN	Ratio: Help-Wanted Advertising in Newspapers/Number Unemployed SA,
LACONSA	0.014	DLN	All Employees: Construction SA, Thousands
LR	0.014	DLV	Civilian Unemployment Rate SA, Percent
LENA	0.013	DLN	Civilian Employment: Nonagricultural Industries SA, Thousands
LE	0.013	DLN	Civilian Employment: Sixteen Years & Over SA, Thousands
LRM25	0.013	DLV	Civilian Unemployment Rate: Men, 25-54 Years SA, Percent
LAFIREA	0.012	DLN	All Employees: Finance, Insurance and Real Estate SA, Thousands
LHELP	0.011	DLN	Index of Help-Wanted Advertising in Newspapers SA, 1987=100
LCUN	0.010	DLN	Weekly Initial Claims For Unemployment Insurance SA, Thousands
LATPUTA	0.010	DLN	All Employees: Transportation and Public Utilities SA, Thousands (constructed)
LRMANUA	0.009	DLV	Average Weekly Hours: Manufacturing SA, Hours
LOMANUA	0.007	DLV	Average Weekly Overtime Hours: Manufacturing SA, Hours
LAMINGA	0.003	DLN	All Employees: Mining SA, Thousands
LAGOVTA	0.002	DLN	All Employees: Government SA, Thousands
<b>EU&amp;H</b>	<b>0.324</b>		

Series	Eigenvector weights	Transformation code	Description
<i>Consumption and Housing</i>			
HST	0.016	LN	Housing Starts SAAR, Thousands of Units
HPT	0.015	LN	Housing Units Authorized by Building Permits SAAR, Thousands of Units
HSTW	0.014	LN	Housing Starts: West SAAR, Thousands of Units
HSTMW	0.014	LN	Housing Starts: Midwest SAAR, Thousands of Units
HSTS	0.014	LN	Housing Starts: South SAAR, Thousands of Units
HSTNE	0.012	LN	Housing Starts: Northeast SAAR, Thousands of Units
HSM	0.011	LN	Manufacturers' Shipment of Mobile Homes SAAR, Thousands of Units
CBHM	0.008	DLN	Personal Consumption Expenditures SAAR, Bil./Chained/2005\$
RSH	0.008	DLN	Real Retail Sales SA, Millions/Chained/2005\$
RSDH	0.007	DLN	Real Retail Sales: Durable Goods SA, Mil./Chained/2005\$
CDBHM	0.006	DLN	Personal Consumption Expenditures: Durable Goods SAAR, Bil./Chained/2005\$
CNBHM	0.005	DLN	Personal Consumption Expenditures: Nondurable Goods SAAR, Bil./Chained/2005\$
RSNH	0.005	DLN	Real Retail Sales: Nondurable Goods SA, Mil./Chained/2005\$
CSBHM	0.005	DLN	Personal Consumption Expenditures: Services SAAR, Bil./Chained/2005\$
CDVHM	0.004	DLN	Personal Consumption Expenditures: Motor vehicles SAAR, Bil./Chained/2005\$
<b>C&amp;H</b>	<b>0.136</b>		

Series	Eigenvector weights	Transformation code	Description
<i>Sales, orders and Inventories</i>			
NAPMNI	0.018	LV	National Association of Purchasing Managers: Manufacturing: Diffusion
TSTH	0.015	DLN	Real Manufacturing and Trade: Sales SA, Mil./Chained/2005\$
TSMH	0.014	DLN	Sales: Manufacturing SA, Mil./Chained/2005\$
TSMDH	0.013	DLN	Sales: Manufacturing: Durable Goods SA, Mil./Chained/2005\$
TSWDH	0.013	DLN	Sales: Wholesale: Durable Goods SA, Mil./Chained/2005\$
MOCGMC	0.013	DLN	New Orders: Consumer Goods & Materials SA, Mil./Chained 2005\$
TRMH	0.012	DLV	Inventory/Sales Ratio: Manufacturing SA, Chained/2005\$
TRTH	0.012	DLV	Real Manufacturing & Trade: Inventory/Sales Ration SA, Chained/2005\$
TSWH	0.011	DLN	Sales: Merchant Wholesalers SA, Mil./Chained/2005\$
NAPMII	0.010	LV	National Association of Purchasing Managers: Inventories Index
NAPMVDI	0.010	LV	National Association of Purchasing Managers: Suppliers Deliveries Index
TSMNH	0.010	DLN	Sales: Manufacturing: Nondurable Goods SA, Mil./Chained/2005\$
MDOQ	0.010	DLN	Real Manufacturers' New Orders: Durable Goods Industries, Bil./Chained/2005\$
TIRH	0.009	DLN	Inventories: Retail Trade EOP, SA, Mil./Chained/2005\$
TITH	0.009	DLN	Real Manufacturing & Trade Inventories EOP, SA, Mil./Chained/2005\$
TRWH	0.008	DLV	Inventory/Sales Ratio: Merchant Wholesalers SA, Chained/2005\$
TSWNH	0.005	DLN	Sales: Wholesale: Nondurable Goods SA, Chained/2005\$
TIWH	0.005	DLN	Inventories: Merchant Wholesalers EOP, SA, Mil./Chained/2005\$
TIMH	0.004	DLN	Inventories: Manufacturing EOP, SA, Mil./Chained/2005\$
MOCNC	0.004	DLN	Real Manufacturers' New Orders: Nondefense Capital Goods Industries
TIMNH	0.004	DLN	Inventories: Manufacturing: Nondurable Goods EOP, SA, Mil./Chained 2005\$
TIMDH	0.003	DLN	Inventories: Manufacturing: Durable Goods EOP, SA, Mil./Chained/2005\$
TRRH	0.002	DLV	Inventory/Sales Ratio: Retail Trade SA, Chained/2005\$
<b>SO&amp;I</b>	<b>0.214</b>		