NBER-CES Manufacturing Industry Database

Summary Statistics for naics5818v1 – NAICS 2012 (22,204 obs - 364 industries, 61 years)

Variable	Description	N	Mean	Std Dev
NAICS	NAICS 2012 6-digit industry	22,204	327608	8819
YEAR	Year ranges from 1958 to 2018	22,204	1988	18
EMP	Total employment in 1000s	22,087	43.22	55.01
PAY	Total payroll in $1m	22,087	1065.06	1624.68
PRODE	Production workers in 1000s	22,087	31.48	42.30
PRODH	Production worker hours in 1m	22,087	62.71	82.55
PRODW	Production worker wages in $1m	22,087	633.23	954.99
VSHIP	Total value of shipments in $1m	22,087	7566.33	20624.61
MATCOST	Total cost of materials in $1m	22,087	4204.54	15879.87
VADD	Total value added in $1m	22,087	3381.10	6534.45
INVEST	Total capital expenditure in $1m	21,723	234.37	636.36
INVENT	End-of-year inventories in $1m	22,087	895.77	2124.78
ENERGY	Cost of electricity & fuels in $1m	22,087	143.32	454.54
CAP	Total real capital stock in $1m	21,359	4222.13	9032.29
EQUIP	Real capital: equipment in $1m	21,359	2611.35	6057.78
PLANT	Real capital: structures in $1m	21,359	1610.77	3224.71
PISHIP	Deflator for VSHIP 2012=1.000	22,087	2.2306	40.8347
PIMAT	Deflator for MATCOST 2012=1.000	22,087	0.5877	0.4227
PIINV	Deflator for INVEST 2012=1.000	21,359	0.6741	0.3006
PIEN	Deflator for ENERGY 2012=1.000	22,087	0.5764	0.3360
DTFP5	5-factor TFP annual growth rate	20,995	0.0048	0.0632
TFP5	5-factor TFP index 2012=1.000	21,359	0.9500	0.2523
DTFP4	4-factor TFP annual growth rate	20,995	0.0048	0.0634
TFP4	4-factor TFP index 2012=1.000	21,359	0.9492	0.2517

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Summary Statistics for naics5818v1 – NAICS 1997 (28,853 obs - 473 industries, 61 years)

Variable	Description	N	Mean	Std Dev
NAICS	NAICS 1997 6-digit industry	28,853	327010	8890
YEAR	Year ranges from 1958 to 2018	28,853	1988	18
EMP	Total employment in 1000s	28,697	33.27	43.50
PAY	Total payroll in $1m	28,697	819.92	1383.46
PRODE	Production workers in 1000s	28,697	24.23	32.49
PRODH	Production worker hours in 1m	28,697	48.27	64.57
PRODW	Production worker wages in $1m	28,697	487.49	803.02
VSHIP	Total value of shipments in $1m	28,697	5824.74	18152.88
MATCOST	Total cost of materials in $1m	28,697	3236.60	13975.67
VADD	Total value added in $1m	28,697	2602.99	5706.93
INVEST	Total capital expenditure in $1m	28,224	180.44	559.10
INVENT	End-of-year inventories in $1m	28,697	689.64	1875.41
ENERGY	Cost of electricity & fuels in $1m	28,697	110.39	394.60
CAP	Total real capital stock in $1m	27,751	2906.58	6834.19
EQUIP	Real capital: equipment in $1m	27,751	1797.99	4575.84
PLANT	Real capital: structures in $1m	27,751	1108.59	2443.13
PISHIP	Deflator for VSHIP 1997=1.000	28,697	0.8788	1.4431
PIMAT	Deflator for MATCOST 1997=1.000	28,697	0.8250	0.4313
PIINV	Deflator for INVEST 1997=1.000	27,751	0.7415	0.3209
PIEN	Deflator for ENERGY 1997=1.000	28,697	0.8085	0.4708
DTFP5	5-factor TFP annual growth rate	27,278	0.0045	0.0682
TFP5	5-factor TFP index 1997=1.000	27,751	0.9502	0.3057
DTFP4	4-factor TFP annual growth rate	27,278	0.0045	0.0683
TFP4	4-factor TFP index 1997=1.000	27,751	0.9501	0.3056

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Summary Statistics for sic5818v1 (27,999 obs - 459 industries, 61 years)

Variable	Description	N	Mean	Std Dev
SIC	SIC 1984 4-digit industry	27,999	3039	601
YEAR	Year ranges from 1958 to 2018	27,999	1988	17.60713
EMP	Total employment in 1000s	27,840	35.01	49.98
PAY	Total payroll in $1m	27,840	854.63	1596.81
PRODE	Production workers in 1000s	27,840	25.22	36.55
PRODH	Production worker hours in 1m	27,840	50.20	73.03
PRODW	Production worker wages in $1m	27,840	504.19	971.73
VSHIP	Total value of shipments in $1m	27,840	6051.97	20110.35
MATCOST	Total cost of materials in $1m	27,840	3347.97	15258.22
VADD	Total value added in $1m	27,840	2719.16	6343.22
INVEST	Total capital expenditure in $1m	27,382	185.81	611.97
INVENT	End-of-year inventories in $1m	27,840	713.93	1956.70
ENERGY	Cost of electricity & fuels in $1m	27,840	113.96	431.53
CAP	Total real capital stock in $1m	26,931	2537.66	6158.13
EQUIP	Real capital: equipment in $1m	26,931	1565.41	4118.94
PLANT	Real capital: structures in $1m	26,931	972.25	2207.54
PISHIP	Deflator for VSHIP 1987=1.000	27,840	1.0213	0.6630
PIMAT	Deflator for MATCOST 1987=1.000	27,840	0.9776	0.5189
PIINV	Deflator for INVEST 1987=1.000	26,931	0.8610	0.3808
PIEN	Deflator for ENERGY 1987=1.000	27,833	0.9721	0.5646
DTFP5	5-factor TFP annual growth rate	26,472	0.0044	0.0702
TFP5	5-factor TFP index 1987=1.000	26,931	1.0403	1.5267
DTFP4	4-factor TFP annual growth rate	26,472	0.0043	0.0702
TFP4	4-factor TFP index 1987=1.000	26,931	1.0403	1.5275
PCTNMFG	Pct SIC industry not in NAICS industry	27,840	0.00003	0.0020