

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006

Industry	NAICS Code ²	Factor
Private industry		0.000002532
Goods producing		0.000005908
Natural resources and mining		0.000064014
Agriculture, forestry, fishing and hunting		0.000192302
Crop production	111	0.000438925
Oilseed and grain farming	1111	0.021428571
Vegetable and melon farming	1112	0.001857799
Fruit and tree nut farming	1113	0.001665742
Greenhouse and nursery production	1114	0.001034326
Other crop farming	1119	0.005824382
Animal production	112	0.000889065
Cattle ranching and farming	1121	0.002111478
Beef cattle ranching, farming, and feedlots	11211	0.003967798
Dairy cattle and milk production	11212	0.004221162
Hog and pig farming	1122	0.005567227
Poultry and egg production	1123	0.002305085
Animal aquaculture	1125	0.033333333
Other animal production	1129	0.010705882
Forestry and logging	113	0.002495879
Logging	1133	0.002542754
Fishing, hunting and trapping	114	0.037595908
Fishing	1141	0.038888889
Agriculture and forestry support activities	115	0.000724411
Support activities for crop production	1151	0.000960238
Support activities for crop production	11511	0.000960238
Cotton ginning	115111	0.028411911
Soil preparation, planting, and cultivating	115112	0.020130814
Other postharvest crop activities	115114	0.001933472
Farm labor contractors and crew leaders	115115	0.002344555
Farm management services	115116	0.031452456
Support activities for animal production	1152	0.004424622
Support activities for forestry	1153	0.008179012
Mining ³		0.000065463
Oil and gas extraction ³	211	0.003883807
Oil and gas extraction ³	2111	0.003883807
Oil and gas extraction ³	21111	0.003883807
Crude petroleum and natural gas extraction ³	211111	0.004134223
Mining, except oil and gas ³	212	0.000000131
Coal mining ³	2121	0.000000515
Coal mining ³	21211	0.000000515
Bituminous coal and lignite surface mining ³	212111	0.000000000
Bituminous coal underground mining ³	212112	0.000000000
Metal ore mining ³	2122	0.000008676
Iron ore mining ³	21221	0.001739130
Gold ore and silver ore mining ³	21222	0.000000000
Gold ore mining ³	212221	0.000282486
Copper, nickel, lead, and zinc mining ³	21223	0.000000000
Copper ore and nickel ore mining ³	212234	0.000000000
Other metal ore mining ³	21229	0.000865801
All other metal ore mining ³	212299	0.001098901
Nonmetallic mineral mining and quarrying ³	2123	0.000000000
Stone mining and quarrying ³	21231	0.000002531
Dimension stone mining and quarrying ³	212311	0.000041701
Crushed and broken limestone mining ³	212312	0.000011392
Crushed and broken granite mining ³	212313	0.000000000
Other crushed and broken stone mining ³	212319	0.000000000
Sand, gravel, clay, and refractory mining ³	21232	0.000000000
Construction sand and gravel mining ³	212321	0.000011159
Clay, ceramic, and refractory minerals mining ³	212325	0.000000000
Other nonmetallic mineral mining ³	21239	0.000000000
Potash, soda, and borate mineral mining ³	212391	0.000000000
Support activities for mining ³	213	0.000909626
Support activities for mining ³	2131	0.000909626
Support activities for mining ³	21311	0.000909626
Drilling oil and gas wells ³	213111	0.001260714
Support activities for oil and gas operations ³	213112	0.002399415

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Construction		0.000035762
Construction		0.000035762
Construction of buildings	236	0.000254994
Residential building construction	2361	0.000652662
Nonresidential building construction	2362	0.000407517
Heavy and civil engineering construction	237	0.000161901
Utility system construction	2371	0.000431606
Water and sewer system construction	23711	0.001038074
Oil and gas pipeline construction	23712	0.002562679
Power and communication system construction	23713	0.000975529
Land subdivision	2372	0.004106892
Highway, street, and bridge construction	2373	0.000294803
Other heavy construction	2379	0.002562474
Specialty trade contractors	238	0.000054935
Building foundation and exterior contractors	2381	0.000143238
Poured concrete structure contractors	23811	0.000870731
Steel and precast concrete contractors	23812	0.001130604
Framing contractors	23813	0.000423060
Masonry contractors	23814	0.000945336
Glass and glazing contractors	23815	0.003135615
Roofing contractors	23816	0.000841432
Siding contractors	23817	0.007696391
Other building exterior contractors	23819	0.008939415
Building equipment contractors	2382	0.000175209
Electrical contractors	23821	0.000448729
Plumbing and HVAC contractors	23822	0.000335472
Other building equipment contractors	23829	0.001868525
Building finishing contractors	2383	0.000248167
Drywall and insulation contractors	23831	0.000399969
Painting and wall covering contractors	23832	0.002109928
Flooring contractors	23833	0.003324855
Tile and terrazzo contractors	23834	0.004987790
Finish carpentry contractors	23835	0.002139989
Other building finishing contractors	23839	0.004630075
Other specialty trade contractors	2389	0.000596828
Site preparation contractors	23891	0.001048711
All other specialty trade contractors	23899	0.001384564
Manufacturing		0.000006972
Manufacturing		0.000006972
Food manufacturing	311	0.000036818
Animal food manufacturing	3111	0.002902250
Animal food manufacturing	31111	0.002902250
Dog and cat food manufacturing	311111	0.008344489
Other animal food manufacturing	311119	0.004410831
Grain and oilseed milling	3112	0.000802139
Flour milling and malt manufacturing	31121	0.002332071
Flour milling	311211	0.003373016
Rice milling	311212	0.005714286
Starch and vegetable oil manufacturing	31122	0.002838828
Wet corn milling	311221	0.002727273
Soybean processing	311222	0.008970100
Fats and oils refining and blending	311225	0.010826211
Breakfast cereal manufacturing	31123	0.002040816
Sugar and confectionery product manufacturing	3113	0.000737743
Sugar manufacturing	31131	0.000850767
Sugarcane mills	311311	0.003381643
Cane sugar refining	311312	0.009411765
Beet sugar manufacturing	311313	0.001102941
Confectionery manufacturing from cacao beans	31132	0.005128205
Confectionery mfg. from purchased chocolate	31133	0.003376344
Nonchocolate confectionery manufacturing	31134	0.003636364
Fruit and vegetable preserving and specialty	3114	0.000196311
Frozen food manufacturing	31141	0.000444994
Frozen fruit and vegetable manufacturing	311411	0.000527903
Frozen specialty food manufacturing	311412	0.001318408
Fruit and vegetable canning and drying	31142	0.000346422
Fruit and vegetable canning	311421	0.000461037

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Dried and dehydrated food manufacturing	311423	0.003007706
Dairy product manufacturing	3115	0.000323463
Dairy product, except frozen, manufacturing	31151	0.000359991
Fluid milk manufacturing	311511	0.000583809
Cheese manufacturing	311513	0.001257340
Dry, condensed, and evaporated dairy products	311514	0.005267559
Ice cream and frozen dessert manufacturing	31152	0.003076923
Animal slaughtering and processing	3116	0.000073554
Animal slaughtering and processing	31161	0.000073554
Animal, except poultry, slaughtering	311611	0.000171915
Meat processed from carcasses	311612	0.000301356
Rendering and meat byproduct processing	311613	0.003815580
Poultry processing	311615	0.000179700
Seafood product preparation and packaging	3117	0.001160575
Seafood product preparation and packaging	31171	0.001160575
Seafood canning	311711	0.006907895
Fresh and frozen seafood processing	311712	0.001389276
Bakeries and tortilla manufacturing	3118	0.000287221
Bread and bakery product manufacturing	31181	0.000415139
Retail bakeries	311811	0.008850129
Commercial bakeries	311812	0.000440800
Cookie, cracker, and pasta manufacturing	31182	0.000975788
Cookie and cracker manufacturing	311821	0.001676065
Mixes and dough made from purchased flour	311822	0.002877847
Dry pasta manufacturing	311823	0.010489510
Tortilla manufacturing	31183	0.007627688
Other food manufacturing	3119	0.000620949
Snack food manufacturing	31191	0.001897708
Roasted nuts and peanut butter manufacturing	311911	0.008180708
Other snack food manufacturing	311919	0.002501702
Coffee and tea manufacturing	31192	0.005069930
Flavoring syrup and concentrate manufacturing	31193	0.043333333
Seasoning and dressing manufacturing	31194	0.004444444
Mayonnaise, dressing, and sauce manufacturing	311941	0.007264957
Spice and extract manufacturing	311942	0.011403509
All other food manufacturing	31199	0.001432724
Perishable prepared food manufacturing	311991	0.002345013
All other miscellaneous food manufacturing	311999	0.003735025
Beverage and tobacco product manufacturing	312	0.000196372
Beverage manufacturing	3121	0.000207404
Soft drink and ice manufacturing	31211	0.000219063
Soft drink manufacturing	312111	0.000256788
Bottled water manufacturing	312112	0.001856336
Ice manufacturing	312113	0.007013575
Breweries	31212	0.004108796
Wineries	31213	0.007085346
Distilleries	31214	0.002046784
Tobacco manufacturing	3122	0.003622816
Tobacco product manufacturing	31222	0.004097796
Cigarette manufacturing	312221	0.008823529
Other tobacco product manufacturing	312229	0.004582210
Textile mills	313	0.000513895
Fiber, yarn, and thread mills	3131	0.002250000
Fiber, yarn, and thread mills	31311	0.002250000
Yarn spinning mills	313111	0.003553922
Yarn texturizing and twisting mills	313112	0.007777778
Fabric mills	3132	0.000906133
Broadwoven fabric mills	31321	0.002375102
Narrow fabric mills and schiffli embroidery	31322	0.007450980
Narrow fabric mills	313221	0.007638889
Nonwoven fabric mills	31323	0.003183962
Nonwoven fabric mills	31323	0.003183962
Knit fabric mills	31324	0.003296703
Weft knit fabric mills	313241	0.007723577
Other knit fabric and lace mills	313249	0.005714286
Textile and fabric finishing mills	3133	0.001929103
Textile and fabric finishing mills	31331	0.002423469
Broadwoven fabric finishing mills	313311	0.003050595
Other textile and fabric finishing mills	313312	0.006845238
Fabric coating mills	31332	0.008888889
Textile product mills	314	0.000941343

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Textile furnishings mills	3141	0.001683986
Carpet and rug mills	31411	0.003721805
Curtain and linen mills	31412	0.003030303
Curtain and drapery mills	314121	0.008180708
Other household textile product mills	314129	0.005042017
Other textile product mills	3149	0.002095432
Textile bag and canvas mills	31491	0.004852941
Textile bag mills	314911	0.022159091
Canvas and related product mills	314912	0.006167109
All other textile product mills	31499	0.003497517
All other miscellaneous textile product mills	314999	0.005448718
Apparel manufacturing	315	0.000943639
Apparel knitting mills	3151	0.004218657
Hosiery and sock mills	31511	0.004012346
Other hosiery and sock mills	315119	0.004993598
Outerwear knitting mills	315191	0.038823529
Cut and sew apparel manufacturing	3152	0.001644768
Men's cut and sew apparel contractors	315211	0.011175617
Men's cut and sew apparel manufacturing	31522	0.002521008
Men's suit, coat, and overcoat manufacturing	315222	0.006534091
Men's shirt, except work shirt, manufacturing	315223	0.027037037
Men's work clothing manufacturing	315225	0.008060109
Women's cut and sew apparel manufacturing	31523	0.009851552
Other women's outerwear manufacturing	315239	0.038345865
Other cut and sew apparel manufacturing	31529	0.013809524
All other cut and sew apparel manufacturing	315299	0.014529915
Accessories and other apparel manufacturing	3159	0.003518797
Accessories and other apparel manufacturing	31599	0.003518797
Glove and mitten manufacturing	315992	0.022222222
All other accessory and apparel manufacturing	315999	0.010833333
Leather and allied product manufacturing	316	0.001642608
Leather and hide tanning and finishing	3161	0.014390244
Footwear manufacturing	3162	0.002182163
Footwear manufacturing	31621	0.002182163
Men's nonathletic footwear manufacturing	316213	0.005017921
Other leather product manufacturing	3169	0.005357143
Other leather product manufacturing	31699	0.005357143
All other leather good manufacturing	316999	0.013888889
Wood product manufacturing	321	0.000130218
Sawmills and wood preservation	3211	0.000623406
Sawmills and wood preservation	32111	0.000623406
Sawmills	321113	0.000690514
Wood preservation	321114	0.006207234
Plywood and engineered wood product mfg.	3212	0.000537978
Plywood and engineered wood product mfg.	32121	0.000537978
Hardwood veneer and plywood manufacturing	321211	0.002121787
Softwood veneer and plywood manufacturing	321212	0.003571429
Engineered wood member manufacturing	321213	0.018750000
Truss manufacturing	321214	0.001004460
Reconstituted wood product manufacturing	321219	0.005830753
Other wood product manufacturing	3219	0.000233084
Millwork	32191	0.000453773
Wood window and door manufacturing	321911	0.000793688
Cut stock, resawing lumber, and planing	321912	0.004192654
Other millwork, including flooring	321918	0.001375176
Wood container and pallet manufacturing	32192	0.001531572
All other wood product manufacturing	32199	0.000665599
Manufactured home, mobile home, manufacturing	321991	0.001006965
Prefabricated wood building manufacturing	321992	0.002368152
Miscellaneous wood product manufacturing	321999	0.004378698
Paper manufacturing	322	0.000158334
Pulp, paper, and paperboard mills	3221	0.000220675
Pulp mills	32211	0.014583333
Paper mills	32212	0.000263432
Paper, except newsprint, mills	322121	0.000304840
Newsprint mills	322122	0.001666667
Paperboard mills	32213	0.001159420
Converted paper product manufacturing	3222	0.000316464
Paperboard container manufacturing	32221	0.000918918
Corrugated and solid fiber box manufacturing	322211	0.001929747
Folding paperboard box manufacturing	322212	0.002632081

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Setup paperboard box manufacturing	322213	0.019758065
Fiber can, tube, and drum manufacturing	322214	0.031318681
Nonfolding sanitary food container mfg.	322215	0.004422604
Paper bag and coated and treated paper mfg.	32222	0.001071087
Coated and laminated packaging materials mfg.	322221	0.004075235
Coated and laminated paper manufacturing	322222	0.002510823
Uncoated paper and multiwall bag mfg.	322224	0.005769231
Stationery product manufacturing	32223	0.001859504
Die-cut paper office supplies manufacturing	322231	0.005113636
Envelope manufacturing	322232	0.004055535
Stationery and related product manufacturing	322233	0.008571429
Other converted paper product manufacturing	32229	0.001341991
Sanitary paper product manufacturing	322291	0.001275089
All other converted paper product mfg.	322299	0.005925926
Printing and related support activities	323	0.000306952
Printing and related support activities	3231	0.000306952
Printing	3231	0.000329082
Commercial lithographic printing	323110	0.000563178
Commercial gravure printing	323111	0.008730159
Commercial flexographic printing	323112	0.005044700
Commercial screen printing	323113	0.004672745
Quick printing	323114	0.020299145
Digital printing	323115	0.029370629
Manifold business forms printing	323116	0.005119177
Books printing	323117	0.003488024
Blankbook and looseleaf binder manufacturing	323118	0.045833333
Other commercial printing	323119	0.003703704
Support activities for printing	32312	0.004505420
Tradebinding and related work	323121	0.007494253
Prepress services	323122	0.011293860
Petroleum and coal products manufacturing	324	0.001429487
Petroleum and coal products manufacturing	3241	0.001429487
Petroleum refineries	32411	0.004543674
Asphalt paving and roofing materials mfg.	32412	0.002992809
Asphalt paving mixture and block mfg.	324121	0.005865103
Asphalt shingle and coating materials mfg.	324122	0.005611900
Other petroleum and coal products mfg.	32419	0.006818182
Petroleum lubricating oil and grease mfg.	324191	0.019884170
All other petroleum and coal products mfg.	324199	0.007107843
Chemical manufacturing	325	0.000205040
Basic chemical manufacturing	3251	0.001809733
Petrochemical manufacturing	32511	0.008888889
Synthetic dye and pigment manufacturing	32513	0.012201258
Inorganic dye and pigment manufacturing	325131	0.025391850
Other basic inorganic chemical manufacturing	32518	0.006220794
All other basic inorganic chemical mfg.	325188	0.008499525
Other basic organic chemical manufacturing	32519	0.004782197
Gum and wood chemical manufacturing	325191	0.080000000
All other basic organic chemical mfg.	325199	0.004888508
Resin, rubber, and artificial fibers mfg.	3252	0.001868973
Resin and synthetic rubber manufacturing	32521	0.002596799
Plastics material and resin manufacturing	325211	0.003751369
Synthetic rubber manufacturing	325212	0.008435472
Artificial fibers and filaments manufacturing	32522	0.006250000
Noncellulosic organic fiber manufacturing	325222	0.010185185
Agricultural chemical manufacturing	3253	0.009538737
Fertilizer manufacturing	32531	0.014468864
Phosphatic fertilizer manufacturing	325312	0.035555556
Fertilizer, mixing only, manufacturing	325314	0.038528139
Pesticide and other ag. chemical mfg.	32532	0.027500000
Pharmaceutical and medicine manufacturing	3254	0.000397492
Pharmaceutical and medicine manufacturing	32541	0.000397492
Medicinal and botanical manufacturing	325411	0.004166667
Pharmaceutical preparation manufacturing	325412	0.000492594
In-vitro diagnostic substance manufacturing	325413	0.015126050
Other biological product manufacturing	325414	0.005194805
Paint, coating, and adhesive manufacturing	3255	0.004266626
Paint and coating manufacturing	32551	0.005950939
Adhesive manufacturing	32552	0.015062389
Soap, cleaning compound, and toiletry mfg.	3256	0.000917141
Soap and cleaning compound manufacturing	32561	0.002909121

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Soap and other detergent manufacturing	325611	0.005238095
Polish and other sanitation good mfg.	325612	0.006452714
Surface active agent manufacturing	325613	0.066666667
Toilet preparation manufacturing	32562	0.001010800
Other chemical product and preparation mfg.	3259	0.002224014
Printing ink manufacturing	32591	0.019444444
Explosives manufacturing	32592	0.027500000
All other chemical preparation manufacturing	32599	0.002763435
Custom compounding of purchased resins	325991	0.008152174
Other miscellaneous chemical product mfg.	325998	0.004838710
Plastics and rubber products manufacturing	326	0.000134463
Plastics product manufacturing	3261	0.000209164
Plastics packaging materials, film and sheet	32611	0.001373849
Plastics bag manufacturing	326111	0.004292991
Nonpackaging plastics film and sheet mfg.	326113	0.002085182
Plastics pipe, fittings, and profile shapes	32612	0.002077077
Unlaminated plastics profile shape mfg.	326121	0.004896552
Plastics pipe and pipe fitting manufacturing	326122	0.003595011
Laminated plastics plate, sheet, and shapes	32613	0.006282051
Polystyrene foam product manufacturing	32614	0.005917987
Urethane and other foam product manufacturing	32615	0.002958153
Plastics bottle manufacturing	32616	0.006377430
Other plastics product manufacturing	32619	0.000363257
Plastics plumbing fixture manufacturing	326191	0.004849558
All other plastics product manufacturing	326199	0.000400632
Rubber product manufacturing	3262	0.000324171
Tire manufacturing	32621	0.000759230
Tire manufacturing, except retreading	326211	0.000771780
Tire retreading	326212	0.015909091
Rubber and plastics hose and belting mfg.	32622	0.002335568
Other rubber product manufacturing	32629	0.000734962
Rubber product mfg. for mechanical use	326291	0.001022727
All other rubber product manufacturing	326299	0.002424749
Nonmetallic mineral product manufacturing	327	0.000219152
Clay product and refractory manufacturing	3271	0.001120812
Pottery, ceramics, and plumbing fixture mfg.	32711	0.002404480
Vitreous china and earthenware articles mfg.	327112	0.003061224
Clay building material and refractories mfg.	32712	0.002033097
Brick and structural clay tile manufacturing	327121	0.007638889
Ceramic wall and floor tile manufacturing	327122	0.006746032
Nonclay refractory manufacturing	327125	0.010139860
Glass and glass product manufacturing	3272	0.000466810
Glass and glass product manufacturing	32721	0.000466810
Flat glass manufacturing	327211	0.003434817
Other pressed and blown glass and glassware	327212	0.002575821
Glass container manufacturing	327213	0.001198257
Glass product mfg. made of purchased glass	327215	0.001180891
Cement and concrete product manufacturing	3273	0.000570937
Ready-mix concrete manufacturing	32732	0.001147493
Concrete pipe, brick, and block manufacturing	32733	0.003790539
Concrete block and brick manufacturing	327331	0.005479754
Concrete pipe manufacturing	327332	0.012291667
Other concrete product manufacturing	32739	0.001708297
Lime and gypsum product manufacturing	3274	0.016477273
Gypsum product manufacturing	32742	0.011111111
Other nonmetallic mineral products	3279	0.001656920
Abrasive product manufacturing	32791	0.005625000
All other nonmetallic mineral products mfg.	32799	0.002008171
Cut stone and stone product manufacturing	327991	0.006639448
Ground or treated minerals and earths mfg.	327992	0.021982759
Mineral wool manufacturing	327993	0.004244032
Miscellaneous nonmetallic mineral products	327999	0.008028455
Primary metal manufacturing	331	0.000080395
Iron and steel mills and ferroalloy mfg.	3311	0.000451442
Iron and steel mills and ferroalloy mfg.	33111	0.000451442
Iron and steel mills	331111	0.000464841
Steel product mfg. from purchased steel	3312	0.000792482
Iron, steel pipe and tube from purchase steel	33121	0.001659452
Rolling and drawing of purchased steel	33122	0.001504942
Rolled steel shape manufacturing	331221	0.002076923
Steel wire drawing	331222	0.005234160

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Alumina and aluminum production	3313	0.000431415
Alumina and aluminum production	33131	0.000431415
Primary aluminum production	331312	0.006443556
Secondary smelting and alloying of aluminum	331314	0.002820513
Aluminum sheet, plate, and foil manufacturing	331315	0.000416667
Aluminum extruded product manufacturing	331316	0.000629889
Other aluminum rolling and drawing	331319	0.004797980
Other nonferrous metal production	3314	0.000568956
Other nonferrous metal production	33141	0.003174603
Primary nonferrous metal, except CU and AL	331419	0.003333333
Rolled, drawn, extruded, and alloyed copper	33142	0.000937414
Copper rolling, drawing, and extruding	331421	0.001584574
Nonferrous metal, except CU and AL, shaping	33149	0.001873385
Nonferrous metal, except CU and AL, shaping	331491	0.001451613
Secondary processing of other nonferrous	331492	0.010416667
Foundries	3315	0.000192234
Ferrous metal foundries	33151	0.000291823
Iron foundries	331511	0.000546980
Steel investment foundries	331512	0.001681818
Steel foundries, except investment	331513	0.000795991
Nonferrous metal foundries	33152	0.000557683
Aluminum die-casting foundries	331521	0.000884521
Nonferrous, except AL, die-casting foundries	331522	0.004803922
Aluminum foundries, except die-casting	331524	0.002162937
Copper foundries, except die-casting	331525	0.008937198
Other nonferrous foundries, exc. die-casting	331528	0.008908046
Fabricated metal product manufacturing	332	0.000085779
Forging and stamping	3321	0.000676750
Forging and stamping	33211	0.000676750
Iron and steel forging	332111	0.001820001
Custom roll forming	332114	0.008150470
Metal stamping	332116	0.001897436
Powder metallurgy part manufacturing	332117	0.009343434
Cutlery and handtool manufacturing	3322	0.001518063
Cutlery and handtool manufacturing	33221	0.001518063
Cutlery and flatware, except precious, mfg.	332211	0.010361842
Hand and edge tool manufacturing	332212	0.003441529
Saw blade and handsaw manufacturing	332213	0.001923077
Kitchen utensil, pot, and pan manufacturing	332214	0.017857143
Architectural and structural metals mfg.	3323	0.000278183
Plate work and fabricated structural products	33231	0.000640742
Prefabricated metal buildings and components	332311	0.003245560
Fabricated structural metal manufacturing	332312	0.001231713
Plate work manufacturing	332313	0.002168603
Ornamental and architectural metal products	33232	0.000467460
Metal window and door manufacturing	332321	0.000847351
Sheet metal work manufacturing	332322	0.001177665
Ornamental and architectural metal work mfg.	332323	0.003442615
Boiler, tank, and shipping container mfg.	3324	0.001017244
Power boiler and heat exchanger manufacturing	33241	0.002309783
Metal tank, heavy gauge, manufacturing	33242	0.004447250
Metal can, box, and other container mfg.	33243	0.002179234
Metal can manufacturing	332431	0.004955085
Other metal container manufacturing	332439	0.003800878
Hardware manufacturing	3325	0.001984305
Spring and wire product manufacturing	3326	0.001883931
Spring and wire product manufacturing	33261	0.001883931
Spring, light gauge, manufacturing	332612	0.011160714
Other fabricated wire product manufacturing	332618	0.002266361
Machine shops and threaded product mfg.	3327	0.000799243
Machine shops	33271	0.001277010
Turned product and screw, nut, and bolt mfg.	33272	0.002047952
Precision turned product manufacturing	332721	0.004214481
Bolt, nut, screw, rivet, and washer mfg.	332722	0.003937560
Coating, engraving, and heat treating metals	3328	0.001379134
Coating, engraving, and heat treating metals	33281	0.001379134
Metal heat treating	332811	0.008268446
Metal coating and nonprecious engraving	332812	0.005138889
Electroplating, anodizing, and coloring metal	332813	0.002375117
Other fabricated metal product manufacturing	3329	0.000418484
Metal valve manufacturing	33291	0.000820269

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Industrial valve manufacturing	332911	0.002406417
Fluid power valve and hose fitting mfg.	332912	0.002783650
Plumbing fixture fitting and trim mfg.	332913	0.008333333
Other metal valve and pipe fitting mfg.	332919	0.002947033
All other fabricated metal product mfg.	332999	0.000733641
Ball and roller bearing manufacturing	332991	0.002044192
Small arms ammunition manufacturing	332992	0.010098522
Small arms manufacturing	332994	0.005202822
Fabricated pipe and pipe fitting mfg.	332996	0.005136054
Industrial pattern manufacturing	332997	0.091666667
Enameled iron and metal sanitary ware mfg.	332998	0.017857143
Miscellaneous fabricated metal product mfg.	332999	0.002044866
Machinery manufacturing	333	0.000075221
Ag., construction, and mining machinery mfg.	3331	0.000274665
Agricultural implement manufacturing	33311	0.000726986
Farm machinery and equipment manufacturing	333111	0.000914871
Lawn and garden equipment manufacturing	333112	0.003439153
Construction machinery manufacturing	33312	0.000656067
Mining and oil and gas field machinery mfg.	33313	0.001343475
Mining machinery and equipment manufacturing	333131	0.002208918
Oil and gas field machinery and equipment	333132	0.002700641
Industrial machinery manufacturing	3332	0.001614280
Sawmill and woodworking machinery	33321	0.022159091
Plastics and rubber industry machinery	33322	0.013170313
Other industrial machinery manufacturing	33329	0.001948052
Paper industry machinery manufacturing	333291	0.012087912
Textile machinery manufacturing	333292	0.035119048
Printing machinery and equipment mfg.	333293	0.013636364
Food product machinery manufacturing	333294	0.011151515
Semiconductor machinery manufacturing	333295	0.013333333
All other industrial machinery manufacturing	333298	0.005844306
Commercial and service industry machinery	3333	0.001045884
Commercial and service industry machinery	33331	0.001045884
Automatic vending machine manufacturing	333311	0.008974359
Commercial laundry and drycleaning machinery	333312	0.009722222
Optical instrument and lens manufacturing	333314	0.008675373
Photographic and photocopying equipment mfg.	333315	0.002380952
Other commercial and service machinery mfg.	333319	0.002084727
HVAC and commercial refrigeration equipment	3334	0.000273997
HVAC and commercial refrigeration equipment	33341	0.000273997
Air purification equipment manufacturing	333411	0.002380952
Industrial and commercial fan and blower mfg.	333412	0.005753184
Heating equipment, except warm air furnaces	333414	0.001875000
AC, refrigeration, and forced air heating	333415	0.000362915
Metalworking machinery manufacturing	3335	0.001059568
Metalworking machinery manufacturing	33351	0.001059568
Industrial mold manufacturing	333511	0.005633474
Metal cutting machine tool manufacturing	333512	0.004586694
Metal forming machine tool manufacturing	333513	0.015833333
Special tool, die, jig, and fixture mfg.	333514	0.003287815
Cutting tool and machine tool accessory mfg.	333515	0.007023810
Rolling mill machinery and equipment mfg.	333516	0.044444444
Other metalworking machinery manufacturing	333518	0.022027027
Turbine and power transmission equipment mfg.	3336	0.000384457
Turbine and power transmission equipment mfg.	33361	0.000384457
Turbine and turbine generator set units mfg.	333611	0.002261905
Speed changer, drive, and gear manufacturing	333612	0.001096491
Mechanical power transmission equipment mfg.	333613	0.001984127
Other engine equipment manufacturing	333618	0.001036107
Other general purpose machinery manufacturing	3339	0.000342860
Pump and compressor manufacturing	33391	0.002363663
Pump and pumping equipment manufacturing	333911	0.004428571
Air and gas compressor manufacturing	333912	0.005615385
Material handling equipment manufacturing	33392	0.000821759
Elevator and moving stairway manufacturing	333921	0.005238095
Conveyor and conveying equipment mfg.	333922	0.002727273
Overhead cranes, hoists, and monorail systems	333923	0.004761905
Industrial truck, trailer, and stacker mfg.	333924	0.002153955
All other general purpose machinery mfg.	33399	0.000773457
Power-driven handtool manufacturing	333991	0.003814262
Welding and soldering equipment manufacturing	333992	0.005798193

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Packaging machinery manufacturing	333993	0.009539052
Industrial process furnace and oven mfg.	333994	0.012648221
Fluid power cylinder and actuator mfg.	333995	0.003496169
Fluid power pump and motor manufacturing	333996	0.002447552
Scale and balance, except laboratory, mfg.	333997	0.025641026
Miscellaneous general purpose machinery mfg.	333999	0.003877005
Computer and electronic product manufacturing	334	0.000161967
Computer and peripheral equipment mfg.	3341	0.001106700
Computer and peripheral equipment mfg.	33411	0.001106700
Electronic computer manufacturing	334111	0.003833333
Computer storage device manufacturing	334112	0.003258145
Other computer peripheral equipment mfg.	334119	0.002380952
Communications equipment manufacturing	3342	0.001808054
Telephone apparatus manufacturing	33421	0.013725490
Broadcast and wireless communications equip.	33422	0.003053875
Other communications equipment manufacturing	33429	0.005677656
Audio and video equipment manufacturing	3343	0.002692308
Semiconductor and electronic component mfg.	3344	0.000477446
Semiconductor and electronic component mfg.	33441	0.000477446
Electron tube manufacturing	334411	0.009851552
Bare printed circuit board manufacturing	334412	0.003643923
Semiconductors and related device mfg.	334413	0.001045596
Electronic capacitor manufacturing	334414	0.012222222
Electronic resistor manufacturing	334415	0.026811594
Electronic coils, transformers, and inductors	334416	0.027083333
Electronic connector manufacturing	334417	0.004248366
Printed circuit assembly manufacturing	334418	0.005139463
Other electronic component manufacturing	334419	0.002643133
Electronic instrument manufacturing	3345	0.000484382
Electronic instrument manufacturing	3345	0.000484382
Electromedical apparatus manufacturing	334510	0.002006173
Search, detection, and navigation instruments	334511	0.001251526
Automatic environmental control manufacturing	334512	0.005454545
Industrial process variable instruments	334513	0.005005081
Totalizing fluid meters and counting devices	334514	0.003893443
Electricity and signal testing instruments	334515	0.010384615
Analytical laboratory instrument mfg.	334516	0.006737013
Irradiation apparatus manufacturing	334517	0.014527027
Other measuring and controlling device mfg.	334519	0.009269162
Magnetic media manufacturing and reproducing	3346	0.001783659
Magnetic media manufacturing and reproducing	33461	0.001783659
Software reproducing	334611	0.042500000
Audio and video media reproduction	334612	0.000793651
Electrical equipment and appliance mfg.	335	0.000155360
Electric lighting equipment manufacturing	3351	0.001706445
Electric lamp bulb and part manufacturing	33511	0.008180708
Lighting fixture manufacturing	33512	0.002155091
Residential electric lighting fixture mfg.	335121	0.007417840
Nonresidential electric lighting fixture mfg.	335122	0.003916637
Other lighting equipment manufacturing	335129	0.013141026
Household appliance manufacturing	3352	0.000607461
Small electrical appliance manufacturing	33521	0.003140203
Electric housewares and household fan mfg.	335211	0.006372549
Household vacuum cleaner manufacturing	335212	0.005322129
Major appliance manufacturing	33522	0.000707931
Household cooking appliance manufacturing	335221	0.002318460
Other major household appliance manufacturing	335228	0.000000000
Electrical equipment manufacturing	3353	0.000412344
Electrical equipment manufacturing	33531	0.000412344
Electric power and specialty transformer mfg.	335311	0.001416122
Motor and generator manufacturing	335312	0.000953079
Switchgear and switchboard apparatus mfg.	335313	0.002727273
Relay and industrial control manufacturing	335314	0.002339481
Other electrical equipment and component mfg.	3359	0.000482878
Battery manufacturing	33591	0.003737848
Communication and energy wire and cable mfg.	33592	0.003027578
Fiber optic cable manufacturing	335921	0.009411765
Other communication and energy wire mfg.	335929	0.004260652
Wiring device manufacturing	33593	0.000961218
Current-carrying wiring device manufacturing	335931	0.001246753
Noncurrent-carrying wiring device mfg.	335932	0.004010025

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Other electrical equipment and component mfg.	33599	0.001547619
Carbon and graphite product manufacturing	335991	0.000000000
Miscellaneous electrical equipment mfg.	335999	0.002736842
Transportation equipment manufacturing	336	0.000048176
Motor vehicle manufacturing	3361	0.000648430
Automobile and light truck manufacturing	33611	0.001023231
Automobile manufacturing	336111	0.002005764
Light truck and utility vehicle manufacturing	336112	0.001953913
Heavy duty truck manufacturing	33612	0.001653798
Motor vehicle body and trailer manufacturing	3362	0.000227237
Motor vehicle body and trailer manufacturing	33621	0.000227237
Motor vehicle body manufacturing	336211	0.000689337
Truck trailer manufacturing	336212	0.000724041
Motor home manufacturing	336213	0.001968254
Travel trailer and camper manufacturing	336214	0.000900759
Motor vehicle parts manufacturing	3363	0.000107625
Motor vehicle gasoline engine and parts mfg.	33631	0.000729252
Carburetor, piston, ring, and valve mfg.	336311	0.000857143
Gasoline engine and engine parts mfg.	336312	0.001070967
Motor vehicle electric equipment	33632	0.000658244
Vehicle lighting equipment manufacturing	336321	0.001282051
Other motor vehicle electric equipment mfg.	336322	0.001130351
Motor vehicle steering and suspension parts	33633	0.001770833
Motor vehicle brake system manufacturing	33634	0.001620370
Motor vehicle power train components mfg.	33635	0.000779133
Motor vehicle seating and interior trim mfg.	33636	0.000958712
Motor vehicle metal stamping	33637	0.000806452
Other motor vehicle parts manufacturing	33639	0.000480091
Motor vehicle air-conditioning manufacturing	336391	0.003376906
All other motor vehicle parts manufacturing	336399	0.000545207
Aerospace product and parts manufacturing	3364	0.000381955
Aerospace product and parts manufacturing	33641	0.000381955
Aircraft manufacturing	336411	0.001279693
Aircraft engine and engine parts mfg.	336412	0.001093636
Other aircraft parts and equipment	336413	0.001217743
Guided missile and space vehicle mfg.	336414	0.003750000
Space vehicle propulsion units and parts mfg.	336415	0.001515152
Railroad rolling stock manufacturing	3365	0.002368421
Ship and boat building	3366	0.000368202
Ship and boat building	33661	0.000368202
Ship building and repairing	336611	0.000824487
Boat building	336612	0.000453318
Other transportation equipment manufacturing	3369	0.001277778
Other transportation equipment manufacturing	33699	0.001277778
Motorcycle, bicycle, and parts manufacturing	336991	0.001902399
All other transportation equipment mfg.	336999	0.002033493
Furniture and related product manufacturing	337	0.000190056
Household and institutional furniture mfg.	3371	0.000308410
Wood kitchen cabinet and countertop mfg.	33711	0.000697212
Other household and institutional furniture	33712	0.000524969
Upholstered household furniture manufacturing	337121	0.001287734
Nonupholstered wood household furniture mfg.	337122	0.001549322
Metal household furniture manufacturing	337124	0.008008658
Household furniture, exc. wood or metal, mfg.	337125	0.016112957
Institutional furniture manufacturing	337127	0.002747253
Office furniture and fixtures manufacturing	3372	0.000653438
Office furniture and fixtures manufacturing	33721	0.000653438
Wood office furniture manufacturing	337211	0.005674419
Custom architectural woodwork and millwork	337212	0.011410256
Office furniture, except wood, manufacturing	337214	0.004307910
Showcases, partitions, shelving, and lockers	337215	0.000798451
Other furniture related product manufacturing	3379	0.001891879
Mattress manufacturing	33791	0.002483660
Blind and shade manufacturing	33792	0.008058608
Miscellaneous manufacturing	339	0.000230457
Medical equipment and supplies manufacturing	3391	0.000445607
Medical equipment and supplies manufacturing	33911	0.000445607
Laboratory apparatus and furniture mfg.	339111	0.003896104
Surgical and medical instrument manufacturing	339112	0.000678739
Surgical appliance and supplies manufacturing	339113	0.001696259
Dental equipment and supplies manufacturing	339114	0.005401845

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Ophthalmic goods manufacturing	339115	0.005174312
Dental laboratories	339116	0.027083333
Other miscellaneous manufacturing	3399	0.000446330
Jewelry and silverware manufacturing	33991	0.003225806
Jewelry, except costume, manufacturing	339911	0.005725853
Costume jewelry and novelty manufacturing	339914	0.013636364
Sporting and athletic goods manufacturing	33992	0.002010932
Doll, toy, and game manufacturing	33993	0.006593407
Office supplies, except paper, manufacturing	33994	0.004629630
Pen and mechanical pencil manufacturing	339941	0.007142857
Lead pencil and art good manufacturing	339942	0.007936508
Marking device manufacturing	339943	0.070833333
Carbon paper and inked ribbon manufacturing	339944	0.027619048
Sign manufacturing	33995	0.003841293
All other miscellaneous manufacturing	33999	0.001034483
Gasket, packing, and sealing device mfg.	339991	0.003070175
Musical instrument manufacturing	339992	0.009084507
Fastener, button, needle, and pin mfg.	339993	0.031168831
Broom, brush, and mop manufacturing	339994	0.010000000
Burial casket manufacturing	339995	0.043055556
All other miscellaneous manufacturing	339999	0.002493797
Service producing		0.000004343
Trade, transportation, and utilities		0.000009988
Wholesale trade		0.000065885
Merchant wholesalers, durable goods	423	0.000214564
Motor vehicle and parts merchant wholesalers	4231	0.001113983
Furniture and furnishing merchant wholesalers	4232	0.004541158
Lumber and const. supply merchant wholesalers	4233	0.001593137
Commercial equip. merchant wholesalers	4234	0.001798935
Metal and mineral merchant wholesalers	4235	0.002792213
Electric goods merchant wholesalers	4236	0.003766921
Hardware and plumbing merchant wholesalers	4237	0.002907335
Machinery and supply merchant wholesalers	4238	0.000956855
Misc. durable goods merchant wholesalers	4239	0.002720035
Merchant wholesalers, nondurable goods	424	0.000098926
Paper and paper product merchant wholesalers	4241	0.002853036
Druggists' goods merchant wholesalers	4242	0.001444593
Apparel and piece goods merchant wholesalers	4243	0.003270162
Grocery and related product wholesalers	4244	0.000164939
Farm product raw material merch. whls.	4245	0.008889066
Chemical merchant wholesalers	4246	0.007828649
Alcoholic beverage merchant wholesalers	4248	0.000493691
Misc. nondurable goods merchant wholesalers	4249	0.001180687
Electronic markets and agents and brokers	425	0.001448202
Retail trade		0.000026461
Motor vehicle and parts dealers	441	0.000354294
Automobile dealers	4411	0.000449309
New car dealers	44111	0.000481736
Used car dealers	44112	0.006567581
Other motor vehicle dealers	4412	0.006016556
Recreational vehicle dealers	44121	0.011727799
Auto parts, accessories, and tire stores	4413	0.002077239
Automotive parts and accessories stores	44131	0.003250283
Tire dealers	44132	0.005675373
Furniture and home furnishings stores	442	0.000682801
Furniture stores	4421	0.001200871
Home furnishings stores	4422	0.001574818
Floor covering stores	44221	0.009278351
Other home furnishings stores	44229	0.001887262
Electronics and appliance stores	443	0.001863799
Electronics and appliance stores	4431	0.001863799
Appliance, TV, and other electronics stores	44311	0.002463723
Computer and software stores	44312	0.006767677
Building material and garden supply stores	444	0.000203767
Building material and supplies dealers	4441	0.000216965
Home centers	44411	0.000285360
Paint and wallpaper stores	44412	0.020624235

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Other building material dealers	44419	0.001256112
Lawn and garden equipment and supplies stores	4442	0.003331537
Outdoor power equipment stores	44421	0.051851852
Nursery, garden, and farm supply stores	44422	0.003526005
Food and beverage stores	445	0.000147466
Grocery stores	4451	0.000167894
Supermarkets and other grocery stores	44511	0.000169888
Convenience stores	44512	0.013496802
Specialty food stores	4452	0.001883104
Meat markets	44521	0.028091398
Fish and seafood markets	44522	0.083333333
Fruit and vegetable markets	44523	0.003738739
Other specialty food stores	44529	0.004172034
Health and personal care stores	446	0.002710044
Health and personal care stores	4461	0.002710044
Pharmacies and drug stores	44611	0.004135802
Cosmetic and beauty supply stores	44612	0.026488095
Optical goods stores	44613	0.021666667
Other health and personal care stores	44619	0.015726228
Gasoline stations	447	0.001816342
Gasoline stations	4471	0.001816342
Gasoline stations with convenience stores	44711	0.002268122
Other gasoline stations	44719	0.009013605
Clothing and clothing accessories stores	448	0.001101445
Clothing stores	4481	0.001199250
Men's clothing stores	44811	0.042006270
Family clothing stores	44814	0.001405486
Other clothing stores	44819	0.030555556
Jewelry, luggage, and leather goods stores	4483	0.041304348
Sporting goods, hobby, book and music stores	451	0.001939138
Sporting goods and musical instrument stores	4511	0.002581913
Sporting goods stores	45111	0.005331541
Hobby, toy, and game stores	45112	0.005745614
Sewing, needlework, and piece goods stores	45113	0.045000000
Musical instrument and supplies stores	45114	0.078409091
Book, periodical, and music stores	4512	0.007788671
Book stores and news dealers	45121	0.008513709
Precorded tape, CD, and record stores	45122	0.091111111
General merchandise stores	452	0.000052245
Department stores	4521	0.000113093
Other general merchandise stores	4529	0.000096619
Warehouse clubs and supercenters	45291	0.000093018
All other general merchandise stores	45299	0.001906770
Miscellaneous store retailers	453	0.001441779
Florists	4531	0.030563149
Office supplies, stationery, and gift stores	4532	0.003193014
Office supplies and stationery stores	45321	0.006029643
Gift, novelty, and souvenir stores	45322	0.006781572
Used merchandise stores	4533	0.008387891
Other miscellaneous store retailers	4539	0.004239644
Manufactured, mobile, home dealers	45393	0.051139042
Nonstore retailers	454	0.000512163
Electronic shopping and mail-order houses	4541	0.000712155
Electronic shopping and mail-order houses	45411	0.000712155
Electronic shopping	454111	0.006763285
Mail-order houses	454113	0.000792173
Vending machine operators	4542	0.004912479
Direct selling establishments	4543	0.001721536
Fuel dealers	45431	0.002232240
Other direct selling establishments	45439	0.007482993
Transportation and warehousing ³		0.000021865
Air transportation	481	0.000230010
Scheduled air transportation	4811	0.000249295
Scheduled air transportation	48111	0.000249295
Scheduled passenger air transportation	481111	0.000257932
Scheduled freight air transportation	481112	0.006578115
Nonscheduled air transportation	4812	0.001937381
Rail transportation ³	482	0.000000643
Water transportation	483	0.001648801
Sea, coastal, and Great Lakes transportation	4831	0.003616178

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Sea, coastal, and Great Lakes transportation	48311	0.003616178
Coastal and Great Lakes freight transport.	483113	0.004692155
Inland water transportation	4832	0.002976190
Inland water transportation	48321	0.002976190
Inland water freight transportation	483211	0.004056745
Inland water passenger transportation	483212	0.007453416
Truck transportation	484	0.000100432
General freight trucking	4841	0.000120511
General freight trucking, local	48411	0.000942898
General freight trucking, long-distance	48412	0.000137240
Specialized freight trucking	4842	0.000555745
Used household and office goods moving	48421	0.003036474
Other specialized trucking, local	48422	0.001668137
Other specialized trucking, long-distance	48423	0.001133284
Transit and ground passenger transportation	485	0.000302602
Urban transit systems	4851	0.001498501
Taxi and limousine service	4853	0.001799242
Taxi service	48531	0.002320174
Limousine service	48532	0.007997853
School and employee bus transportation	4854	0.000899067
Charter bus industry	4855	0.003267700
Other ground passenger transportation	4859	0.001898603
Pipeline transportation	486	0.007847296
Pipeline transportation of natural gas	4862	0.008225108
Scenic and sightseeing transportation	487	0.003374929
Scenic and sightseeing transportation, land	4871	0.005357143
Scenic and sightseeing transportation, water	4872	0.007700367
Support activities for transportation	488	0.000258487
Support activities for air transportation	4881	0.000565357
Support activities for rail transportation	4882	0.006303678
Support activities for water transportation	4883	0.000721388
Port and harbor operations	48831	0.004528096
Marine cargo handling	48832	0.001102349
Navigational services to shipping	48833	0.005543732
Other support activities for water transport.	48839	0.007543860
Support activities for road transportation	4884	0.006489262
Motor vehicle towing	48841	0.020223979
Freight transportation arrangement	4885	0.002431544
Other support activities for transportation	4889	0.004487042
Couriers and messengers	492	0.000084834
Couriers	4921	0.000085977
Local messengers and local delivery	4922	0.003976834
Warehousing and storage	493	0.000121620
Warehousing and storage	49312	0.000121620
General warehousing and storage	49311	0.000141006
Refrigerated warehousing and storage	49311	0.001613106
Farm product warehousing and storage	49313	0.023529412
Other warehousing and storage	49319	0.001793909
Utilities		0.000244320
Utilities	221	0.000244320
Power generation and supply	2211	0.000415071
Electric power generation	22111	0.000637902
Hydroelectric power generation	221111	0.009126984
Fossil fuel electric power generation	221112	0.000768880
Nuclear electric power generation	221113	0.005000000
Other electric power generation	221119	0.037619048
Electric power transmission and distribution	22112	0.001069845
Natural gas distribution	2212	0.000661784
Water, sewage and other systems	2213	0.002934698
Water supply and irrigation systems	22131	0.003824050
Sewage treatment facilities	22132	0.013690476
Information		0.000123018
Information		0.000123018
Publishing industries, except Internet	511	0.000222611
Newspaper, book, and directory publishers	5111	0.000226653
Newspaper publishers	51111	0.000243248
Periodical publishers	51112	0.005614973
Book publishers	51113	0.006652734

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Directory and mailing list publishers	51114	0.009119873
Other publishers	51119	0.008766234
Software publishers	5112	0.009346847
Motion picture and sound recording industries	512	0.001686594
Motion picture and video industries	5121	0.001750337
Motion picture and video exhibition	51213	0.004721655
Broadcasting, except Internet	515	0.001310861
Radio and television broadcasting	5151	0.003216577
Radio broadcasting	51511	0.025565611
Television broadcasting	51512	0.003532588
Cable and other subscription programming	5152	0.002159468
Telecommunications	517	0.000403680
Wired telecommunications carriers	5171	0.000740181
Wireless telecommunications carriers	5172	0.005302959
Telecommunications resellers	5173	0.003198235
Satellite telecommunications	5174	0.105555556
Cable and other program distribution	5175	0.001598029
ISPs, search portals, and data processing	518	0.003396680
Data processing and related services	5182	0.003669872
Other information services	519	0.006208156
Other information services	5191	0.006208156
Libraries and archives	51912	0.010714286
Financial activities		0.000159113
Finance and insurance		0.000280218
Monetary authorities - central bank	521	0.007142857
Credit intermediation and related activities	522	0.000855796
Depository credit intermediation	5221	0.001843525
Savings institutions	52212	0.013015873
Credit unions	52213	0.020181406
Nondepository credit intermediation	5222	0.002056221
Credit card issuing	52221	0.002738337
Sales financing	52222	0.014393939
Other nondepository credit intermediation	52229	0.004365079
Activities related to credit intermediation	5223	0.004227642
Financial transaction processing and clearing	52232	0.007327586
Other credit intermediation activities	52239	0.010877193
Securities, commodity contracts, investments	523	0.005111555
Securities and commodity contracts brokerage	5231	0.008345679
Investment banking and securities dealing	52311	0.016315789
Securities brokerage	52312	0.017005814
Portfolio management	52392	0.034343434
Insurance carriers and related activities	524	0.000494441
Insurance carriers	5241	0.000518567
Direct life and health insurance carriers	52411	0.000882505
Direct insurers, except life and health	52412	0.001259696
Reinsurance carriers	52413	0.061428571
Insurance agencies, brokerages, and related	5242	0.004924341
Insurance agencies and brokerages	52421	0.010423088
Other insurance related activities	52429	0.009260151
Funds, trusts, and other financial vehicles	525	0.008371736
Insurance and employee benefit funds	5251	0.011344538
Other insurance funds	52519	0.015833333
Other investment pools and funds	5259	0.030978261
Real estate and rental and leasing		0.000350733
Real estate	531	0.000553714
Lessors of real estate	5311	0.001153149
Lessors of residential buildings	53111	0.001828569
Lessors of nonresidential buildings	53112	0.004401266
Miniwarehouse and self-storage unit operators	53113	0.024463938
Lessors of other real estate property	53119	0.014470366
Offices of real estate agents and brokers	5312	0.004237460
Activities related to real estate	5313	0.001384979
Real estate property managers	53131	0.001393206
Rental and leasing services	532	0.000971693
Automotive equipment rental and leasing	5321	0.001699296
Passenger car rental and leasing	53211	0.001877326
Truck, trailer, and RV rental and leasing	53212	0.009889173
Video tape and disc rental	53223	0.012636166

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Other consumer goods rental	53229	0.010148999
Machinery and equipment rental and leasing	5324	0.006019573
Heavy machinery rental and leasing	53241	0.008074534
Professional and business services		0.000075477
Professional and technical services		0.000460818
Professional and technical services	541	0.000460818
Legal services	5411	0.003413448
Accounting and bookkeeping services	5412	0.004599084
Accounting and bookkeeping services	54121	0.004599084
Other accounting services	541219	0.011963470
Architectural and engineering services	5413	0.002269952
Architectural services	54131	0.041437445
Engineering services	54133	0.003483819
Other surveying and mapping services	54137	0.068487395
Computer systems design services	541512	0.012258065
Computer facilities management services	541513	0.032631579
Other computer related services	541519	0.015909091
Management and technical consulting services	5416	0.009365716
Management consulting services	54161	0.011108165
Environmental consulting services	54162	0.117857143
Scientific research and development services	5417	0.001496008
Advertising and related services	5418	0.005806216
Other professional and technical services	5419	0.005915770
Photographic services	54192	0.054017094
Veterinary services	54194	0.008108276
All other professional and technical services	54199	0.074839744
Management of companies and enterprises		0.000447639
Administrative and waste services		0.000111632
Administrative and support services	561	0.000149495
Office administrative services	5611	0.007360851
Facilities support services	5612	0.002460407
Employment services	5613	0.000887644
Temporary help services	56132	0.001349745
Business support services	5614	0.001560833
Telephone call centers	56142	0.002044775
Collection agencies	56144	0.009642401
Credit bureaus	56145	0.074242424
Other business support services	56149	0.039341085
Travel arrangement and reservation services	5615	0.004880952
Travel agencies	56151	0.029192547
Other travel arrangement services	56159	0.007828283
Investigation and security services	5616	0.000841963
Security and armored car services	56161	0.000886918
Investigation services	561611	0.030370370
Security guards and patrol services	561612	0.000963758
Armored car services	561613	0.016007905
Security systems services	56162	0.011637931
Services to buildings and dwellings	5617	0.000370143
Janitorial services	56172	0.000512592
Landscaping services	56173	0.001428328
Carpet and upholstery cleaning services	56174	0.051381579
Other support services	5619	0.002548876
Waste management and remediation services	562	0.000422507
Waste collection	5621	0.000776598
Waste collection	56211	0.000776598
Solid waste collection	562111	0.000861097
Waste treatment and disposal	5622	0.001289270
Waste treatment and disposal	56221	0.001289270
Hazardous waste treatment and disposal	562211	0.005352304
Solid waste landfill	562212	0.002495058
Other nonhazardous waste disposal	562219	0.005985686
Remediation and other waste services	5629	0.002918573
Remediation services	56291	0.005114561
All other waste management services	56299	0.010362084
Educational and health services		0.000011503

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Educational services		0.000119271
Educational services	611	0.000119271
Elementary and secondary schools	6111	0.000874293
Junior colleges	6112	0.007649667
Colleges and universities	6113	0.000079203
Business, computer and management training	6114	0.040131579
Management training	61143	0.066666667
Technical and trade schools	6115	0.018234250
Other schools and instruction	6116	0.021032357
Sports and recreation instruction	61162	0.085909091
All other schools and instruction	61169	0.035604396
Educational support services	6117	0.013003663
Health care and social assistance		0.000012625
Ambulatory health care services	621	0.000175365
Offices of physicians	6211	0.000894449
Offices of physicians	62111	0.000894449
Offices of physicians, except mental health	621111	0.000937617
Offices of mental health physicians	621112	0.015909091
Offices of dentists	6212	0.020374618
Offices of other health practitioners	6213	0.014964871
Outpatient care centers	6214	0.001201075
Medical and diagnostic laboratories	6215	0.002933357
Home health care services	6216	0.000393977
Other ambulatory health care services	6219	0.001159675
Ambulance services	62191	0.001858977
All other ambulatory health care services	62199	0.002728471
Hospitals	622	0.000015361
General medical and surgical hospitals	6221	0.000016586
Psychiatric and substance abuse hospitals	6222	0.000459531
Other hospitals	6223	0.000369458
Nursing and residential care facilities	623	0.000053586
Nursing care facilities	6231	0.000080809
Residential mental health facilities	6232	0.000455620
Community care facilities for the elderly	6233	0.000324393
Other residential care facilities	6239	0.000971452
Social assistance	624	0.000216641
Individual and family services	6241	0.000376587
Child and youth services	62411	0.004184610
Services for the elderly and disabled	62412	0.000551176
Other individual and family services	62419	0.001606061
Emergency and other relief services	6242	0.004050314
Community food services	62421	0.008974359
Community housing services	62422	0.008922030
Emergency and other relief services	62423	0.025650118
Vocational rehabilitation services	6243	0.000648560
Child day care services	6244	0.003059366
Leisure and hospitality		0.000052749
Arts, entertainment, and recreation		0.000137576
Performing arts and spectator sports	711	0.000439582
Performing arts companies	7111	0.001349528
Spectator sports	7112	0.000754607
Spectator sports	71121	0.000754607
Sports teams and clubs	711211	0.001600915
Racetracks	711212	0.000675676
Other spectator sports	711219	0.010646600
Promoters of performing arts and sports	7113	0.003875339
Independent artists, writers, and performers	7115	0.017969139
Museums, historical sites, zoos, and parks	712	0.000748945
Amusements, gambling, and recreation	713	0.000250443
Amusement parks and arcades	7131	0.001386072
Amusement and theme parks	71311	0.001458811
Gambling industries	7132	0.000426825
Other amusement and recreation industries	7139	0.000537619
Golf courses and country clubs	71391	0.001430366
Skiing facilities	71392	0.001505310
Marinas	71393	0.017959184
Fitness and recreational sports centers	71394	0.001894963

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2006 — Continued

Industry	NAICS Code ²	Factor
Bowling centers	71395	0.041106719
All other amusement and recreation industries	71399	0.008416667
Accommodation and food services		0.000079019
Accommodation	721	0.000088104
Traveler accommodation	7211	0.000088404
Hotels and motels, except casino hotels	72111	0.000111033
Casino hotels	72112	0.000379596
Other traveler accommodation	72119	0.083766234
RV parks and recreational camps	7212	0.008550725
RV parks and recreational camps	72121	0.008550725
RV parks and campgrounds	721211	0.024404762
Recreational and vacation camps	721214	0.013162393
Rooming and boarding houses	7213	0.073333333
Food services and drinking places	722	0.000267669
Full-service restaurants	7221	0.000620778
Limited-service eating places	7222	0.000822551
Limited-service eating places	72221	0.000822551
Limited-service restaurants	722211	0.000967177
Cafeterias	722212	0.010840046
Special food services	7223	0.001051690
Drinking places, alcoholic beverages	7224	0.020256188
Other services, except public administration		0.000236226
Other services, except public administration		0.000236226
Repair and maintenance	811	0.000893304
Automotive repair and maintenance	8111	0.001733336
Electronic equipment repair and maintenance	8112	0.006669196
Commercial machinery repair and maintenance	8113	0.003403403
Household goods repair and maintenance	8114	0.009077040
Personal and laundry services	812	0.000548742
Personal care services	8121	0.008009221
Death care services	8122	0.010564814
Drycleaning and laundry services	8123	0.000803457
Other personal services	8129	0.002331420
Pet care, except veterinary, services	81291	0.029583333
Photofinishing	81292	0.017972350
Parking lots and garages	81293	0.002886076
All other personal services	81299	0.020454545
Membership associations and organizations	813	0.000713527

¹ See appendix B for a discussion on how to calculate relative standard errors using these factors.

² *North American Industry Classification System - United States, 2002.*

³ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).