

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005

Industry	NAICS Code ²	Factor
Private industry		0.000004496
Goods producing		0.000010727
Natural resources and mining		0.000081282
Agriculture, forestry, fishing and hunting		0.000301490
Crop production	111	0.000769410
Oilseed and grain farming	1111	0.138311688
Vegetable and melon farming	1112	0.003196803
Fruit and tree nut farming	1113	0.002852023
Greenhouse and nursery production	1114	0.001771042
Other crop farming	1119	0.011430180
Animal production	112	0.001352560
Cattle ranching and farming	1121	0.004183873
Beef cattle ranching, farming, and feedlots	11211	0.008701299
Dairy cattle and milk production	11212	0.007960358
Hog and pig farming	1122	0.004917719
Poultry and egg production	1123	0.004551109
Animal aquaculture	1125	0.056666667
Other animal production	1129	0.012680756
Forestry and logging	113	0.004226030
Forest nursery and gathering forest products	1132	0.323333333
Logging	1133	0.004334392
Fishing, hunting and trapping	114	0.036403509
Fishing	1141	0.044939271
Hunting and trapping	1142	0.183333333
Agriculture and forestry support activities	115	0.000979193
Support activities for crop production	1151	0.001302612
Support activities for crop production	11511	0.001302612
Cotton ginning	115111	0.063218391
Soil preparation, planting, and cultivating	115112	0.022469636
Crop harvesting, primarily by machine	115113	0.039444444
Other postharvest crop activities	115114	0.002508247
Farm labor contractors and crew leaders	115115	0.004059447
Farm management services	115116	0.013888889
Support activities for animal production	1152	0.005297297
Support activities for forestry	1153	0.010959507
Mining ³		0.000064083
Oil and gas extraction ³	211	0.004794745
Oil and gas extraction ³	2111	0.004794745
Oil and gas extraction ³	21111	0.004794745
Crude petroleum and natural gas extraction ³	211111	0.004955621
Natural gas liquid extraction ³	211112	0.100000000
Mining, except oil and gas ³	212	0.000000121
Coal mining ³	2121	0.000000473
Coal mining ³	21211	0.000000473
Bituminous coal and lignite surface mining ³	212111	0.000000000
Bituminous coal underground mining ³	212112	0.000000000
Anthracite mining ³	212113	0.000000000
Metal ore mining ³	2122	0.000000000
Iron ore mining ³	21221	0.000000000
Gold ore and silver ore mining ³	21222	0.000000000
Gold ore mining ³	212221	0.000865801
Silver ore mining ³	212222	0.012500000
Copper, nickel, lead, and zinc mining ³	21223	0.000059630
Lead ore and zinc ore mining ³	212231	0.000000000
Copper ore and nickel ore mining ³	212234	0.000343053
Other metal ore mining ³	21229	0.000574713
Uranium-radium-vanadium ore mining ³	212291	0.000000000
All other metal ore mining ³	212299	0.001739130
Nonmetallic mineral mining and quarrying ³	2123	0.000000654
Stone mining and quarrying ³	21231	0.000000000
Dimension stone mining and quarrying ³	212311	0.000000000
Crushed and broken limestone mining ³	212312	0.000000000
Crushed and broken granite mining ³	212313	0.000207039
Other crushed and broken stone mining ³	212319	0.000027847
Sand, gravel, clay, and refractory mining ³	21232	0.000002445
Construction sand and gravel mining ³	212321	0.000010741

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Kaolin and ball clay mining ³	212324	0.001851852
Clay, ceramic, and refractory minerals mining ³	212325	0.000574713
Other nonmetallic mineral mining ³	21239	0.00084436
Potash, soda, and borate mineral mining ³	212391	0.000516796
Phosphate rock mining ³	212392	0.008823529
Other chemical and fertilizer mineral mining ³	212393	0.000000000
All other nonmetallic mineral mining ³	212399	0.000000000
Support activities for mining ³	213	0.001435463
Support activities for mining ³	2131	0.001435463
Support activities for mining ³	21311	0.001435463
Drilling oil and gas wells ³	213111	0.002309399
Support activities for oil and gas operations ³	213112	0.003685574
Construction		0.000051648
Construction		0.000051648
Construction of buildings	236	0.000290311
Residential building construction	2361	0.000604938
Nonresidential building construction	2362	0.000548024
Heavy and civil engineering construction	237	0.000269143
Utility system construction	2371	0.000607594
Land subdivision	2372	0.006133429
Highway, street, and bridge construction	2373	0.000625938
Other heavy construction	2379	0.003110288
Specialty trade contractors	238	0.000081310
Building foundation and exterior contractors	2381	0.000230419
Poured concrete structure contractors	23811	0.001064210
Steel and precast concrete contractors	23812	0.002508823
Framing contractors	23813	0.001095789
Masonry contractors	23814	0.001233439
Glass and glazing contractors	23815	0.005393600
Roofing contractors	23816	0.001101090
Siding contractors	23817	0.008128571
Other building exterior contractors	23819	0.013141402
Building equipment contractors	2382	0.000281300
Electrical contractors	23821	0.000582987
Plumbing and HVAC contractors	23822	0.000645747
Other building equipment contractors	23829	0.003287693
Building finishing contractors	2383	0.000387889
Drywall and insulation contractors	23831	0.000799216
Painting and wall covering contractors	23832	0.002351448
Flooring contractors	23833	0.004629630
Tile and terrazzo contractors	23834	0.009953904
Finish carpentry contractors	23835	0.002470781
Other building finishing contractors	23839	0.005192698
Other specialty trade contractors	2389	0.000533884
Site preparation contractors	23891	0.000922148
All other specialty trade contractors	23899	0.001260700
Manufacturing		0.000015374
Manufacturing		0.000015374
Food manufacturing	311	0.000097018
Animal food manufacturing	3111	0.006509992
Animal food manufacturing	31111	0.006509992
Dog and cat food manufacturing	311111	0.016408163
Other animal food manufacturing	311119	0.010632622
Grain and oilseed milling	3112	0.003182234
Flour milling and malt manufacturing	31121	0.009868421
Flour milling	311211	0.020000000
Rice milling	311212	0.023167155
Malt manufacturing	311213	0.098611111
Starch and vegetable oil manufacturing	31122	0.014607843
Wet corn milling	311221	0.028787879
Soybean processing	311222	0.037500000
Other oilseed processing	311223	0.092857143
Fats and oils refining and blending	311225	0.466666667
Breakfast cereal manufacturing	31123	0.005489530
Sugar and confectionery product manufacturing	3113	0.002935078
Sugar manufacturing	31131	0.005898268
Sugarcane mills	311311	0.006159420

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Cane sugar refining	311312	0.022222222
Beet sugar manufacturing	311313	0.034444444
Confectionery manufacturing from cacao beans	31132	0.021078431
Confectionery mfg. from purchased chocolate	31133	0.012647209
Nonchocolate confectionery manufacturing	31134	0.016774194
Fruit and vegetable preserving and specialty	3114	0.000996130
Frozen food manufacturing	31141	0.002209783
Frozen fruit and vegetable manufacturing	311411	0.004508709
Frozen specialty food manufacturing	311412	0.004313037
Fruit and vegetable canning and drying	31142	0.001813688
Fruit and vegetable canning	311421	0.002134725
Specialty canning	311422	0.035555556
Dried and dehydrated food manufacturing	311423	0.015577342
Dairy product manufacturing	3115	0.000971825
Dairy product, except frozen, manufacturing	31151	0.001089142
Fluid milk manufacturing	311511	0.001756789
Creamery butter manufacturing	311512	0.025000000
Cheese manufacturing	311513	0.004208038
Dry, condensed, and evaporated dairy products	311514	0.012201258
Ice cream and frozen dessert manufacturing	31152	0.008982684
Animal slaughtering and processing	3116	0.000173680
Animal slaughtering and processing	31161	0.000173680
Animal, except poultry, slaughtering	311611	0.000373407
Meat processed from carcasses	311612	0.001129374
Rendering and meat byproduct processing	311613	0.010392157
Poultry processing	311615	0.000418992
Seafood product preparation and packaging	3117	0.002415902
Seafood product preparation and packaging	31171	0.002415902
Seafood canning	311711	0.010072952
Fresh and frozen seafood processing	311712	0.003027749
Bakeries and tortilla manufacturing	3118	0.000709601
Bread and bakery product manufacturing	31181	0.001039932
Retail bakeries	311811	0.016907140
Commercial bakeries	311812	0.001174853
Frozen cakes and other pastries manufacturing	311813	0.015021771
Cookie, cracker, and pasta manufacturing	31182	0.002201566
Cookie and cracker manufacturing	311821	0.003912747
Mixes and dough made from purchased flour	311822	0.005489530
Dry pasta manufacturing	311823	0.030555556
Tortilla manufacturing	31183	0.025641026
Other food manufacturing	3119	0.001393190
Snack food manufacturing	31191	0.002604866
Roasted nuts and peanut butter manufacturing	311911	0.016697936
Other snack food manufacturing	311919	0.003040936
Coffee and tea manufacturing	31192	0.025708061
Flavoring syrup and concentrate manufacturing	31193	0.034523810
Seasoning and dressing manufacturing	31194	0.013725490
Mayonnaise, dressing, and sauce manufacturing	311941	0.023571429
Spice and extract manufacturing	311942	0.032857143
All other food manufacturing	31199	0.004055738
Perishable prepared food manufacturing	311991	0.007048225
All other miscellaneous food manufacturing	311999	0.009484090
Beverage and tobacco product manufacturing	312	0.000633065
Beverage manufacturing	3121	0.000758419
Soft drink and ice manufacturing	31211	0.000888778
Soft drink manufacturing	312111	0.001006734
Bottled water manufacturing	312112	0.008181818
Ice manufacturing	312113	0.035833333
Breweries	31212	0.008823529
Wineries	31213	0.012249545
Distilleries	31214	0.032954545
Tobacco manufacturing	3122	0.003280347
Tobacco stemming and redrying	31221	0.057575758
Tobacco product manufacturing	31222	0.003470137
Cigarette manufacturing	312221	0.004849558
Other tobacco product manufacturing	312229	0.012074830
Textile mills	313	0.001335735
Fiber, yarn, and thread mills	3131	0.007363636
Fiber, yarn, and thread mills	31311	0.007363636
Yarn spinning mills	313111	0.010784314
Yarn texturizing and twisting mills	313112	0.033823529

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Thread mills	313113	0.057575758
Fabric mills	3132	0.002526040
Broadwoven fabric mills	31321	0.010188934
Narrow fabric mills and schiffli embroidery	31322	0.014133739
Narrow fabric mills	313221	0.014596273
Nonwoven fabric mills	31323	0.006737013
Nonwoven fabric mills	31323	0.006737013
Knit fabric mills	31324	0.009126984
Weft knit fabric mills	313241	0.015915916
Other knit fabric and lace mills	313249	0.020238095
Textile and fabric finishing mills	3133	0.004473304
Textile and fabric finishing mills	31331	0.005171313
Broadwoven fabric finishing mills	313311	0.005345794
Other textile and fabric finishing mills	313312	0.041666667
Fabric coating mills	31332	0.022469636
Textile product mills	314	0.002090375
Textile furnishings mills	3141	0.003905756
Carpet and rug mills	31411	0.007236842
Curtain and linen mills	31412	0.007350629
Curtain and drapery mills	314121	0.014518519
Other household textile product mills	314129	0.015064103
Other textile product mills	3149	0.004437167
Textile bag and canvas mills	31491	0.013748080
Textile bag mills	314911	0.063333333
Canvas and related product mills	314912	0.017297297
All other textile product mills	31499	0.006324786
Rope, cordage, and twine mills	314991	0.101111111
Tire cord and tire fabric mills	314992	0.044537815
All other miscellaneous textile product mills	314999	0.007417582
Apparel manufacturing	315	0.001346343
Apparel knitting mills	3151	0.007928389
Hosiery and sock mills	31511	0.010839161
Sheer hosiery mills	315111	0.233333333
Other hosiery and sock mills	315119	0.011129032
Other apparel knitting mills	31519	0.029344729
Outerwear knitting mills	315191	0.045833333
Underwear and nightwear knitting mills	315192	0.074242424
Cut and sew apparel manufacturing	3152	0.002000158
Cut and sew apparel contractors	31521	0.009696970
Men's cut and sew apparel contractors	315211	0.020085470
Women's cut and sew apparel contractors	315212	0.017103110
Men's cut and sew apparel manufacturing	31522	0.003329495
Men's underwear and nightwear manufacturing	315221	0.150000000
Men's suit, coat, and overcoat manufacturing	315222	0.008150470
Men's shirt, except work shirt, manufacturing	315223	0.020303030
Men's pants, except work pants, manufacturing	315224	0.011355311
Men's work clothing manufacturing	315225	0.018498168
Other men's outerwear manufacturing	315228	0.041666667
Women's cut and sew apparel manufacturing	31523	0.012201258
Women's blouse and shirt manufacturing	315232	0.400000000
Women's dress manufacturing	315233	0.183333333
Women's suit, coat, jacket, and skirt mfg.	315234	0.005555556
Other women's outerwear manufacturing	315239	0.018461538
Other cut and sew apparel manufacturing	31529	0.019191919
Infants' cut and sew apparel manufacturing	315291	0.091666667
All other cut and sew apparel manufacturing	315299	0.025000000
Accessories and other apparel manufacturing	3159	0.007777778
Accessories and other apparel manufacturing	31599	0.007777778
Hat, cap, and millinery manufacturing	315991	0.016666667
Glove and mitten manufacturing	315992	0.026923077
Men's and boys' neckwear manufacturing	315993	0.042857143
All other accessory and apparel manufacturing	315999	0.028888889
Leather and allied product manufacturing	316	0.002741703
Leather and hide tanning and finishing	3161	0.007820513
Footwear manufacturing	3162	0.006101010
Footwear manufacturing	31621	0.006101010
Rubber and plastics footwear manufacturing	316211	0.033333333
Men's nonathletic footwear manufacturing	316213	0.012941176
Women's nonathletic footwear manufacturing	316214	0.022222222
Other footwear manufacturing	316219	0.046428571
Other leather product manufacturing	3169	0.012962963

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Other leather product manufacturing	31699	0.012962963
Luggage manufacturing	316991	0.018750000
Women's handbag and purse manufacturing	316992	0.050000000
Other personal leather good manufacturing	316993	0.450000000
All other leather good manufacturing	316999	0.105000000
Wood product manufacturing	321	0.000259282
Sawmills and wood preservation	3211	0.001352181
Sawmills and wood preservation	32111	0.001352181
Sawmills	321113	0.001553172
Wood preservation	321114	0.009698630
Plywood and engineered wood product mfg.	3212	0.000984145
Plywood and engineered wood product mfg.	32121	0.000984145
Hardwood veneer and plywood manufacturing	321211	0.009164819
Softwood veneer and plywood manufacturing	321212	0.006526316
Engineered wood member manufacturing	321213	0.010361842
Truss manufacturing	321214	0.001881266
Reconstituted wood product manufacturing	321219	0.006474050
Other wood product manufacturing	3219	0.000467859
Millwork	32191	0.001074878
Wood window and door manufacturing	321911	0.001864979
Cut stock, resawing lumber, and planing	321912	0.009349667
Other millwork, including flooring	321918	0.003317111
Wood container and pallet manufacturing	32192	0.004596561
All other wood product manufacturing	32199	0.000977828
Manufactured home, mobile home, manufacturing	321991	0.001791557
Prefabricated wood building manufacturing	321992	0.003223174
Miscellaneous wood product manufacturing	321999	0.005066633
Paper manufacturing	322	0.000365968
Pulp, paper, and paperboard mills	3221	0.000720597
Pulp mills	32211	0.017460317
Paper mills	32212	0.000902166
Paper, except newsprint, mills	322121	0.001034192
Newsprint mills	322122	0.007013575
Paperboard mills	32213	0.004166667
Converted paper product manufacturing	3222	0.000650058
Paperboard container manufacturing	32221	0.001496599
Corrugated and solid fiber box manufacturing	322211	0.003008252
Folding paperboard box manufacturing	322212	0.005440864
Setup paperboard box manufacturing	322213	0.082575758
Fiber can, tube, and drum manufacturing	322214	0.074242424
Nonfolding sanitary food container mfg.	322215	0.004696970
Paper bag and coated and treated paper mfg.	32222	0.002840743
Coated and laminated packaging materials mfg.	322221	0.014106020
Coated and laminated paper manufacturing	322222	0.007773331
Plastics, foil, and coated paper bag mfg.	322223	0.035454545
Uncoated paper and multiwall bag mfg.	322224	0.008028455
Flexible packaging foil manufacturing	322225	0.900000000
Surface-coated paperboard manufacturing	322226	0.150000000
Stationery product manufacturing	32223	0.005225282
Die-cut paper office supplies manufacturing	322231	0.009090909
Envelope manufacturing	322232	0.011159420
Stationery and related product manufacturing	322233	0.066666667
Other converted paper product manufacturing	32229	0.002720307
Sanitary paper product manufacturing	322291	0.002431266
All other converted paper product mfg.	322299	0.012903226
Printing and related support activities	323	0.000487288
Printing and related support activities	3231	0.000487288
Printing	3231	0.000510966
Commercial lithographic printing	323110	0.000875170
Commercial gravure printing	323111	0.015204678
Commercial flexographic printing	323112	0.008208020
Commercial screen printing	323113	0.007233468
Quick printing	323114	0.022149123
Digital printing	323115	0.024603175
Manifold business forms printing	323116	0.006349558
Books printing	323117	0.004501731
Blankbook and looseleaf binder manufacturing	323118	0.105000000
Other commercial printing	323119	0.009476844
Support activities for printing	32312	0.010277778
Tradebinding and related work	323121	0.015761689
Prepress services	323122	0.029219601

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Petroleum and coal products manufacturing	324	0.002650987
Petroleum and coal products manufacturing	3241	0.002650987
Petroleum refineries	32411	0.005819254
Asphalt paving and roofing materials mfg.	32412	0.006901585
Asphalt paving mixture and block mfg.	324121	0.010238353
Asphalt shingle and coating materials mfg.	324122	0.020760234
Other petroleum and coal products mfg.	32419	0.013003663
Petroleum lubricating oil and grease mfg.	324191	0.052107280
All other petroleum and coal products mfg.	324199	0.013584288
Chemical manufacturing	325	0.000358952
Basic chemical manufacturing	3251	0.003113553
Petrochemical manufacturing	32511	0.023478261
Industrial gas manufacturing	32512	0.066883117
Synthetic dye and pigment manufacturing	32513	0.021164437
Inorganic dye and pigment manufacturing	325131	0.051207729
Synthetic organic dye and pigment mfg.	325132	0.030978261
Other basic inorganic chemical manufacturing	32518	0.006582633
Alkalies and chlorine manufacturing	325181	0.027350427
Carbon black manufacturing	325182	0.233333333
All other basic inorganic chemical mfg.	325188	0.009157895
Other basic organic chemical manufacturing	32519	0.010492754
Gum and wood chemical manufacturing	325191	0.200000000
Cyclic crude and intermediate manufacturing	325192	0.400000000
Ethyl alcohol manufacturing	325193	0.043589744
All other basic organic chemical mfg.	325199	0.014736842
Resin, rubber, and artificial fibers mfg.	3252	0.002635584
Resin and synthetic rubber manufacturing	32521	0.005860806
Plastics material and resin manufacturing	325211	0.007781155
Synthetic rubber manufacturing	325212	0.019466403
Artificial fibers and filaments manufacturing	32522	0.003400223
Cellulosic organic fiber manufacturing	325221	0.008333333
Noncellulosic organic fiber manufacturing	325222	0.004713805
Agricultural chemical manufacturing	3253	0.009963370
Fertilizer manufacturing	32531	0.014947090
Nitrogenous fertilizer manufacturing	325311	0.023333333
Phosphatic fertilizer manufacturing	325312	0.040909091
Fertilizer, mixing only, manufacturing	325314	0.050292398
Pesticide and other ag. chemical mfg.	32532	0.027380952
Pharmaceutical and medicine manufacturing	3254	0.000862398
Pharmaceutical and medicine manufacturing	32541	0.000862398
Medicinal and botanical manufacturing	325411	0.006227106
Pharmaceutical preparation manufacturing	325412	0.001221172
In-vitro diagnostic substance manufacturing	325413	0.021666667
Other biological product manufacturing	325414	0.006639566
Paint, coating, and adhesive manufacturing	3255	0.007900990
Paint and coating manufacturing	32551	0.014418860
Adhesive manufacturing	32552	0.017171717
Soap, cleaning compound, and toiletry mfg.	3256	0.001799650
Soap and cleaning compound manufacturing	32561	0.003962102
Soap and other detergent manufacturing	325611	0.003373016
Polish and other sanitation good mfg.	325612	0.015904139
Surface active agent manufacturing	325613	0.100000000
Toilet preparation manufacturing	32562	0.003077644
Other chemical product and preparation mfg.	3259	0.003690654
Printing ink manufacturing	32591	0.043333333
Explosives manufacturing	32592	0.057575758
All other chemical preparation manufacturing	32599	0.004282407
Custom compounding of purchased resins	325991	0.010832313
Photographic film and chemical manufacturing	325992	0.014733542
Other miscellaneous chemical product mfg.	325998	0.013615665
Plastics and rubber products manufacturing	326	0.000330220
Plastics product manufacturing	3261	0.000584511
Plastics packaging materials, film and sheet	32611	0.003975436
Plastics bag manufacturing	326111	0.015154440
Plastics packaging film and sheet mfg.	326112	0.156666667
Nonpackaging plastics film and sheet mfg.	326113	0.005554014
Plastics pipe, fittings, and profile shapes	32612	0.006611111
Unlaminated plastics profile shape mfg.	326121	0.018881119
Plastics pipe and pipe fitting manufacturing	326122	0.010218019
Laminated plastics plate, sheet, and shapes	32613	0.012820513
Polystyrene foam product manufacturing	32614	0.019246032

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Urethane and other foam product manufacturing	32615	0.007705628
Plastics bottle manufacturing	32616	0.012619048
Other plastics product manufacturing	32619	0.001022259
Plastics plumbing fixture manufacturing	326191	0.008982684
Resilient floor covering manufacturing	326192	0.072756410
All other plastics product manufacturing	326199	0.001163557
Rubber product manufacturing	3262	0.000653242
Tire manufacturing	32621	0.001247987
Tire manufacturing, except retreading	326211	0.001276944
Tire retreading	326212	0.042156863
Rubber and plastics hose and belting mfg.	32622	0.002604167
Other rubber product manufacturing	32629	0.002429794
Rubber product mfg. for mechanical use	326291	0.003784776
All other rubber product manufacturing	326299	0.006734868
Nonmetallic mineral product manufacturing	327	0.000396643
Clay product and refractory manufacturing	3271	0.003066761
Pottery, ceramics, and plumbing fixture mfg.	32711	0.007368421
Vitreous china plumbing fixture manufacturing	327111	0.037500000
Vitreous china and earthenware articles mfg.	327112	0.012201258
Porcelain electrical supply manufacturing	327113	0.026994907
Clay building material and refractories mfg.	32712	0.005034895
Brick and structural clay tile manufacturing	327121	0.011988304
Ceramic wall and floor tile manufacturing	327122	0.012226776
Other structural clay product manufacturing	327123	0.233333333
Clay refractory manufacturing	327124	0.052222222
Nonclay refractory manufacturing	327125	0.030035842
Glass and glass product manufacturing	3272	0.001110509
Glass and glass product manufacturing	32721	0.001110509
Flat glass manufacturing	327211	0.008333333
Other pressed and blown glass and glassware	327212	0.005677656
Glass container manufacturing	327213	0.002969349
Glass product mfg. made of purchased glass	327215	0.003003672
Cement and concrete product manufacturing	3273	0.000881180
Cement manufacturing	32731	0.059523810
Ready-mix concrete manufacturing	32732	0.001561405
Concrete pipe, brick, and block manufacturing	32733	0.006518020
Concrete block and brick manufacturing	327331	0.009859464
Concrete pipe manufacturing	327332	0.018773946
Other concrete product manufacturing	32739	0.003068916
Lime and gypsum product manufacturing	3274	0.028888889
Gypsum product manufacturing	32742	0.029166667
Other nonmetallic mineral products	3279	0.004129630
Abrasive product manufacturing	32791	0.029937304
All other nonmetallic mineral products mfg.	32799	0.004785796
Cut stone and stone product manufacturing	327991	0.012223315
Ground or treated minerals and earths mfg.	327992	0.040131579
Mineral wool manufacturing	327993	0.010921325
Miscellaneous nonmetallic mineral products	327999	0.040621118
Primary metal manufacturing	331	0.000264389
Iron and steel mills and ferroalloy mfg.	3311	0.001019674
Iron and steel mills and ferroalloy mfg.	33111	0.001019674
Iron and steel mills	331111	0.001033802
Ferroalloy and related product manufacturing	331112	0.048214286
Steel product mfg. from purchased steel	3312	0.002558754
Iron, steel pipe and tube from purchase steel	33121	0.005992098
Rolling and drawing of purchased steel	33122	0.004444090
Rolled steel shape manufacturing	331221	0.005015198
Steel wire drawing	331222	0.027403846
Alumina and aluminum production	3313	0.001811276
Alumina and aluminum production	33131	0.001811276
Primary aluminum production	331312	0.008435472
Secondary smelting and alloying of aluminum	331314	0.017027027
Aluminum sheet, plate, and foil manufacturing	331315	0.005113636
Aluminum extruded product manufacturing	331316	0.004514524
Other aluminum rolling and drawing	331319	0.040000000
Other nonferrous metal production	3314	0.001782636
Other nonferrous metal production	33141	0.014285714
Primary smelting and refining of copper	331411	0.026923077
Primary nonferrous metal, except CU and AL	331419	0.020454545
Rolled, drawn, extruded, and alloyed copper	33142	0.002984064
Copper rolling, drawing, and extruding	331421	0.005069930

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Copper wire, except mechanical, drawing	331422	0.007630009
Secondary processing of copper	331423	0.066666667
Nonferrous metal, except CU and AL, shaping	33149	0.005702765
Nonferrous metal, except CU and AL, shaping	331491	0.010826211
Secondary processing of other nonferrous	331492	0.011359026
Foundries	3315	0.000708265
Ferrous metal foundries	33151	0.001148936
Iron foundries	331511	0.001637717
Steel investment foundries	331512	0.008686731
Steel foundries, except investment	331513	0.006869860
Nonferrous metal foundries	33152	0.001821218
Aluminum die-casting foundries	331521	0.003179684
Nonferrous, except AL, die-casting foundries	331522	0.019444444
Aluminum foundries, except die-casting	331524	0.006019359
Copper foundries, except die-casting	331525	0.050292398
Other nonferrous foundries, exc. die-casting	331528	0.026704545
Fabricated metal product manufacturing	332	0.000180622
Forging and stamping	3321	0.001559508
Forging and stamping	33211	0.001559508
Iron and steel forging	332111	0.005418719
Nonferrous forging	332112	0.013279133
Custom roll forming	332114	0.016964286
Crown and closure manufacturing	332115	0.035964912
Metal stamping	332116	0.003832025
Powder metallurgy part manufacturing	332117	0.015384615
Cutlery and handtool manufacturing	3322	0.003162393
Cutlery and handtool manufacturing	33221	0.003162393
Cutlery and flatware, except precious, mfg.	332211	0.005555556
Hand and edge tool manufacturing	332212	0.006310130
Saw blade and handsaw manufacturing	332213	0.016060606
Kitchen utensil, pot, and pan manufacturing	332214	0.155555556
Architectural and structural metals mfg.	3323	0.000729714
Plate work and fabricated structural products	33231	0.001642954
Prefabricated metal buildings and components	332311	0.011759128
Fabricated structural metal manufacturing	332312	0.002550488
Plate work manufacturing	332313	0.007555904
Ornamental and architectural metal products	33232	0.001311246
Metal window and door manufacturing	332321	0.002495303
Sheet metal work manufacturing	332322	0.003541586
Ornamental and architectural metal work mfg.	332323	0.010014864
Boiler, tank, and shipping container mfg.	3324	0.002620196
Power boiler and heat exchanger manufacturing	33241	0.014300203
Metal tank, heavy gauge, manufacturing	33242	0.009237537
Metal can, box, and other container mfg.	33243	0.004800725
Metal can manufacturing	332431	0.014607843
Other metal container manufacturing	332439	0.007174312
Hardware manufacturing	3325	0.004819094
Hardware manufacturing	33251	0.004819094
Spring and wire product manufacturing	3326	0.002979066
Spring and wire product manufacturing	33261	0.002979066
Spring, heavy gauge, manufacturing	332611	0.022222222
Spring, light gauge, manufacturing	332612	0.028091398
Other fabricated wire product manufacturing	332618	0.003832308
Machine shops and threaded product mfg.	3327	0.001211814
Machine shops	33271	0.001718014
Turned product and screw, nut, and bolt mfg.	33272	0.004060051
Precision turned product manufacturing	332721	0.007994443
Bolt, nut, screw, rivet, and washer mfg.	332722	0.008265460
Coating, engraving, and heat treating metals	3328	0.002109780
Coating, engraving, and heat treating metals	33281	0.002109780
Metal heat treating	332811	0.010272045
Metal coating and nonprecious engraving	332812	0.009246309
Electroplating, anodizing, and coloring metal	332813	0.003584443
Other fabricated metal product manufacturing	3329	0.000906976
Metal valve manufacturing	33291	0.002410714
Industrial valve manufacturing	332911	0.008974359
Fluid power valve and hose fitting mfg.	332912	0.006651885
Plumbing fixture fitting and trim mfg.	332913	0.011388889
Other metal valve and pipe fitting mfg.	332919	0.013636364
All other fabricated metal product mfg.	33299	0.001451683
Ball and roller bearing manufacturing	332991	0.004079830

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Small arms ammunition manufacturing	332992	0.012593985
Ammunition, except small arms, manufacturing	332993	0.030555556
Small arms manufacturing	332994	0.014922481
Fabricated pipe and pipe fitting mfg.	332996	0.013241437
Industrial pattern manufacturing	332997	0.319047619
Enameled iron and metal sanitary ware mfg.	332998	0.023557692
Miscellaneous fabricated metal product mfg.	332999	0.004950927
Machinery manufacturing	333	0.000151641
Ag., construction, and mining machinery mfg.	3331	0.000566709
Agricultural implement manufacturing	33311	0.001453540
Farm machinery and equipment manufacturing	333111	0.002306435
Lawn and garden equipment manufacturing	333112	0.002648790
Construction machinery manufacturing	33312	0.001149931
Mining and oil and gas field machinery mfg.	33313	0.004318555
Mining machinery and equipment manufacturing	333131	0.008333333
Oil and gas field machinery and equipment	333132	0.008730159
Industrial machinery manufacturing	3332	0.002448348
Sawmill and woodworking machinery	33321	0.050292398
Plastics and rubber industry machinery	33322	0.030952381
Other industrial machinery manufacturing	33329	0.002752267
Paper industry machinery manufacturing	333291	0.013584288
Textile machinery manufacturing	333292	0.028888889
Printing machinery and equipment mfg.	333293	0.014867925
Food product machinery manufacturing	333294	0.014335664
Semiconductor machinery manufacturing	333295	0.017972350
All other industrial machinery manufacturing	333298	0.012063492
Commercial and service industry machinery	3333	0.002624160
Commercial and service industry machinery	33331	0.002624160
Automatic vending machine manufacturing	333311	0.027380952
Commercial laundry and drycleaning machinery	333312	0.012500000
Office machinery manufacturing	333313	0.023333333
Optical instrument and lens manufacturing	333314	0.018571429
Photographic and photocopying equipment mfg.	333315	0.030978261
Other commercial and service machinery mfg.	333319	0.006446348
HVAC and commercial refrigeration equipment	3334	0.000565875
HVAC and commercial refrigeration equipment	33341	0.000565875
Air purification equipment manufacturing	333411	0.011800373
Industrial and commercial fan and blower mfg.	333412	0.009285714
Heating equipment, except warm air furnaces	333414	0.003060017
AC, refrigeration, and forced air heating	333415	0.000729179
Metalworking machinery manufacturing	3335	0.001770807
Metalworking machinery manufacturing	33351	0.001770807
Industrial mold manufacturing	333511	0.011782194
Metal cutting machine tool manufacturing	333512	0.010646600
Metal forming machine tool manufacturing	333513	0.013697706
Special tool, die, jig, and fixture mfg.	333514	0.005686090
Cutting tool and machine tool accessory mfg.	333515	0.010858701
Rolling mill machinery and equipment mfg.	333516	0.113888889
Other metalworking machinery manufacturing	333518	0.017559524
Turbine and power transmission equipment mfg.	3336	0.001099714
Turbine and power transmission equipment mfg.	33361	0.001099714
Turbine and turbine generator set units mfg.	333611	0.003543647
Speed changer, drive, and gear manufacturing	333612	0.008395990
Mechanical power transmission equipment mfg.	333613	0.006493506
Other engine equipment manufacturing	333618	0.002165882
Other general purpose machinery manufacturing	3339	0.000780490
Pump and compressor manufacturing	33391	0.004393939
Pump and pumping equipment manufacturing	333911	0.006195652
Air and gas compressor manufacturing	333912	0.017373461
Measuring and dispensing pump manufacturing	333913	0.109523810
Material handling equipment manufacturing	33392	0.002131689
Elevator and moving stairway manufacturing	333921	0.035144928
Conveyor and conveying equipment mfg.	333922	0.005342393
Overhead cranes, hoists, and monorail systems	333923	0.018050789
Industrial truck, trailer, and stacker mfg.	333924	0.004667426
All other general purpose machinery mfg.	33399	0.001705131
Power-driven handtool manufacturing	333991	0.008452951
Welding and soldering equipment manufacturing	333992	0.026488095
Packaging machinery manufacturing	333993	0.016183575
Industrial process furnace and oven mfg.	333994	0.031318681
Fluid power cylinder and actuator mfg.	333995	0.012748016

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Fluid power pump and motor manufacturing	333996	0.008422460
Scale and balance, except laboratory, mfg.	333997	0.000000000
Miscellaneous general purpose machinery mfg.	333999	0.007436034
Computer and electronic product manufacturing	334	0.000271874
Computer and peripheral equipment mfg.	3341	0.001444745
Computer and peripheral equipment mfg.	33411	0.001444745
Electronic computer manufacturing	334111	0.002633588
Computer storage device manufacturing	334112	0.009722222
Computer terminal manufacturing	334113	0.000000000
Other computer peripheral equipment mfg.	334119	0.005528455
Communications equipment manufacturing	3342	0.002949134
Telephone apparatus manufacturing	33421	0.019023569
Broadcast and wireless communications equip.	33422	0.003515982
Other communications equipment manufacturing	33429	0.019411765
Audio and video equipment manufacturing	3343	0.002732794
Semiconductor and electronic component mfg.	3344	0.000906207
Semiconductor and electronic component mfg.	33441	0.000906207
Electron tube manufacturing	334411	0.065909091
Bare printed circuit board manufacturing	334412	0.004769526
Semiconductors and related device mfg.	334413	0.001921746
Electronic capacitor manufacturing	334414	0.026666667
Electronic resistor manufacturing	334415	0.038095238
Electronic coils, transformers, and inductors	334416	0.037595908
Electronic connector manufacturing	334417	0.010909091
Printed circuit assembly manufacturing	334418	0.007881526
Other electronic component manufacturing	334419	0.007935595
Electronic instrument manufacturing	3345	0.000859815
Electronic instrument manufacturing	33451	0.000859815
Electromedical apparatus manufacturing	334510	0.005162855
Search, detection, and navigation instruments	334511	0.001572806
Automatic environmental control manufacturing	334512	0.014672365
Industrial process variable instruments	334513	0.010530568
Totalizing fluid meters and counting devices	334514	0.013888889
Electricity and signal testing instruments	334515	0.011685824
Analytical laboratory instrument mfg.	334516	0.008441558
Irradiation apparatus manufacturing	334517	0.020000000
Watch, clock, and part manufacturing	334518	0.075000000
Other measuring and controlling device mfg.	334519	0.025840336
Magnetic media manufacturing and reproducing	3346	0.002036112
Magnetic media manufacturing and reproducing	33461	0.002036112
Software reproducing	334611	0.400000000
Audio and video media reproduction	334612	0.001809955
Magnetic and optical recording media mfg.	334613	0.100000000
Electrical equipment and appliance mfg.	335	0.000465660
Electric lighting equipment manufacturing	3351	0.004919445
Electric lamp bulb and part manufacturing	33511	0.025714286
Lighting fixture manufacturing	33512	0.005947535
Residential electric lighting fixture mfg.	335121	0.018834688
Nonresidential electric lighting fixture mfg.	335122	0.011721612
Other lighting equipment manufacturing	335129	0.032367150
Household appliance manufacturing	3352	0.001511981
Small electrical appliance manufacturing	33521	0.007450980
Electric housewares and household fan mfg.	335211	0.009427609
Household vacuum cleaner manufacturing	335212	0.030952381
Major appliance manufacturing	33522	0.001890756
Household cooking appliance manufacturing	335221	0.006641185
Household refrigerator and home freezer mfg.	335222	0.008436725
Household laundry equipment manufacturing	335224	0.006372549
Other major household appliance manufacturing	335228	0.007107843
Electrical equipment manufacturing	3353	0.001335264
Electrical equipment manufacturing	33531	0.001335264
Electric power and specialty transformer mfg.	335311	0.004368280
Motor and generator manufacturing	335312	0.003159454
Switchgear and switchboard apparatus mfg.	335313	0.008553076
Relay and industrial control manufacturing	335314	0.010582011
Other electrical equipment and component mfg.	3359	0.001577061
Battery manufacturing	33591	0.003440860
Storage battery manufacturing	335911	0.011915535
Primary battery manufacturing	335912	0.004545455
Communication and energy wire and cable mfg.	33592	0.015659341
Fiber optic cable manufacturing	335921	0.066666667

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Other communication and energy wire mfg.	335929	0.020454545
Wiring device manufacturing	33593	0.003651019
Current-carrying wiring device manufacturing	335931	0.005222222
Noncurrent-carrying wiring device mfg.	335932	0.012121212
Other electrical equipment and component mfg.	33599	0.013241437
Carbon and graphite product manufacturing	335991	0.042156863
Miscellaneous electrical equipment mfg.	335999	0.018614130
Transportation equipment manufacturing	336	0.000117637
Motor vehicle manufacturing	3361	0.000674712
Automobile and light truck manufacturing	33611	0.001124163
Automobile manufacturing	336111	0.002019946
Light truck and utility vehicle manufacturing	336112	0.002534161
Heavy duty truck manufacturing	33612	0.001551456
Motor vehicle body and trailer manufacturing	3362	0.000868394
Motor vehicle body and trailer manufacturing	33621	0.000868394
Motor vehicle body manufacturing	336211	0.002098852
Truck trailer manufacturing	336212	0.003074111
Motor home manufacturing	336213	0.015833333
Travel trailer and camper manufacturing	336214	0.003464052
Motor vehicle parts manufacturing	3363	0.000339094
Motor vehicle gasoline engine and parts mfg.	33631	0.002369629
Carburetor, piston, ring, and valve mfg.	336311	0.005547374
Gasoline engine and engine parts mfg.	336312	0.003866944
Motor vehicle electric equipment	33632	0.001877978
Vehicular lighting equipment manufacturing	336321	0.005411366
Other motor vehicle electric equipment mfg.	336322	0.002873178
Motor vehicle steering and suspension parts	33633	0.002982168
Motor vehicle brake system manufacturing	33634	0.006167307
Motor vehicle power train components mfg.	33635	0.003191580
Motor vehicle seating and interior trim mfg.	33636	0.005423423
Motor vehicle metal stamping	33637	0.002783790
Other motor vehicle parts manufacturing	33639	0.001398245
Motor vehicle air-conditioning manufacturing	336391	0.005708738
All other motor vehicle parts manufacturing	336399	0.001752131
Aerospace product and parts manufacturing	3364	0.000653748
Aerospace product and parts manufacturing	33641	0.000653748
Aircraft manufacturing	336411	0.001742087
Aircraft engine and engine parts mfg.	336412	0.003036107
Other aircraft parts and equipment	336413	0.002361257
Guided missile and space vehicle mfg.	336414	0.005945122
Space vehicle propulsion units and parts mfg.	336415	0.002777778
Other guided missile and space vehicle parts	336419	0.041666667
Railroad rolling stock manufacturing	3365	0.006773619
Ship and boat building	3366	0.001052585
Ship and boat building	33661	0.001052585
Ship building and repairing	336611	0.001827802
Boat building	336612	0.002461424
Other transportation equipment manufacturing	3369	0.002808717
Other transportation equipment manufacturing	33699	0.002808717
Motorcycle, bicycle, and parts manufacturing	336991	0.004185111
Military armored vehicles and tank parts mfg.	336992	0.015126050
All other transportation equipment mfg.	336999	0.013095238
Furniture and related product manufacturing	337	0.000373448
Household and institutional furniture mfg.	3371	0.000601135
Wood kitchen cabinet and countertop mfg.	33711	0.001324010
Other household and institutional furniture	33712	0.001096900
Upholstered household furniture manufacturing	337121	0.003236641
Nonupholstered wood household furniture mfg.	337122	0.003302630
Metal household furniture manufacturing	337124	0.016739130
Household furniture, exc. wood or metal, mfg.	337125	0.051388889
Institutional furniture manufacturing	337127	0.003876343
Wood TV, radio, and sewing machine housings	337129	0.991666667
Office furniture and fixtures manufacturing	3372	0.001213383
Office furniture and fixtures manufacturing	33721	0.001213383
Wood office furniture manufacturing	337211	0.009667360
Custom architectural woodwork and millwork	337212	0.013059034
Office furniture, except wood, manufacturing	337214	0.005090909
Showcases, partitions, shelving, and lockers	337215	0.002056840
Other furniture related product manufacturing	3379	0.004583712
Mattress manufacturing	33791	0.006422925
Blind and shade manufacturing	33792	0.015476190

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Miscellaneous manufacturing	339	0.000467290
Medical equipment and supplies manufacturing	3391	0.001107515
Medical equipment and supplies manufacturing	33911	0.001107515
Laboratory apparatus and furniture mfg.	339111	0.009607843
Surgical and medical instrument manufacturing	339112	0.002785434
Surgical appliance and supplies manufacturing	339113	0.003786251
Dental equipment and supplies manufacturing	339114	0.014164905
Ophthalmic goods manufacturing	339115	0.006712963
Dental laboratories	339116	0.077083333
Other miscellaneous manufacturing	3399	0.000792095
Jewelry and silverware manufacturing	33991	0.007847296
Jewelry, except costume, manufacturing	339911	0.011915535
Jewelers' material and lapidary work mfg.	339913	0.075000000
Costume jewelry and novelty manufacturing	339914	0.035119048
Sporting and athletic goods manufacturing	33992	0.002709790
Doll, toy, and game manufacturing	33993	0.004422604
Doll and stuffed toy manufacturing	339931	0.011111111
Game, toy, and children's vehicle mfg.	339932	0.005384615
Office supplies, except paper, manufacturing	33994	0.005287356
Pen and mechanical pencil manufacturing	339941	0.006589147
Lead pencil and art good manufacturing	339942	0.016060606
Marking device manufacturing	339943	0.100000000
Carbon paper and inked ribbon manufacturing	339944	0.027619048
Sign manufacturing	33995	0.005227273
All other miscellaneous manufacturing	33999	0.002925889
Gasket, packing, and sealing device mfg.	339991	0.006481481
Musical instrument manufacturing	339992	0.021553885
Fastener, button, needle, and pin mfg.	339993	0.066666667
Broom, brush, and mop manufacturing	339994	0.028869048
Burial casket manufacturing	339995	0.069047619
All other miscellaneous manufacturing	339999	0.010180624
Service producing		0.000007654
Trade, transportation, and utilities		0.000018055
Wholesale trade		0.000092856
Merchant wholesalers, durable goods	423	0.000220725
Motor vehicle and parts merchant wholesalers	4231	0.001140374
Furniture and furnishing merchant wholesalers	4232	0.004541667
Lumber and const. supply merchant wholesalers	4233	0.001843841
Commercial equip. merchant wholesalers	4234	0.001643229
Metal and mineral merchant wholesalers	4235	0.002996633
Electric goods merchant wholesalers	4236	0.003122046
Hardware and plumbing merchant wholesalers	4237	0.003526540
Machinery and supply merchant wholesalers	4238	0.000974889
Misc. durable goods merchant wholesalers	4239	0.002993616
Merchant wholesalers, nondurable goods	424	0.000187972
Paper and paper product merchant wholesalers	4241	0.004249118
Druggists' goods merchant wholesalers	4242	0.002898551
Apparel and piece goods merchant wholesalers	4243	0.004253731
Grocery and related product wholesalers	4244	0.000382107
Farm product raw material merch. whls.	4245	0.013392857
Chemical merchant wholesalers	4246	0.007794304
Petroleum merchant wholesalers	4247	0.007291667
Alcoholic beverage merchant wholesalers	4248	0.000986839
Misc. nondurable goods merchant wholesalers	4249	0.001725466
Electronic markets and agents and brokers	425	0.001069583
Electronic markets and agents and brokers	4251	0.001069583
Retail trade		0.000051350
Motor vehicle and parts dealers	441	0.000506184
Automobile dealers	4411	0.000810585
New car dealers	44111	0.000925249
Used car dealers	44112	0.006108794
Other motor vehicle dealers	4412	0.006548720
Recreational vehicle dealers	44121	0.015877193
Motorcycle, boat, and other vehicle dealers	44122	0.011098310
Auto parts, accessories, and tire stores	4413	0.001696358
Automotive parts and accessories stores	44131	0.002684607
Tire dealers	44132	0.004550806

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Furniture and home furnishings stores	442	0.000592167
Furniture stores	4421	0.001073676
Home furnishings stores	4422	0.001312217
Floor covering stores	44221	0.006171961
Other home furnishings stores	44229	0.001623028
Electronics and appliance stores	443	0.001676559
Electronics and appliance stores	4431	0.001676559
Appliance, TV, and other electronics stores	44311	0.002578670
Computer and software stores	44312	0.004717766
Camera and photographic supplies stores	44313	0.080909091
Building material and garden supply stores	444	0.000452690
Building material and supplies dealers	4441	0.000487605
Home centers	44411	0.000785724
Paint and wallpaper stores	44412	0.034598013
Hardware stores	44413	0.005211544
Other building material dealers	44419	0.001789617
Lawn and garden equipment and supplies stores	4442	0.0006321839
Outdoor power equipment stores	44421	0.117307692
Nursery, garden, and farm supply stores	44422	0.006678152
Food and beverage stores	445	0.000298464
Grocery stores	4451	0.000379874
Supermarkets and other grocery stores	44511	0.000385340
Convenience stores	44512	0.025489343
Specialty food stores	4452	0.002000430
Meat markets	44521	0.014590571
Fish and seafood markets	44522	0.233333333
Fruit and vegetable markets	44523	0.007606576
Other specialty food stores	44529	0.003253383
Beer, wine, and liquor stores	4453	0.003873001
Health and personal care stores	446	0.001182804
Health and personal care stores	4461	0.001182804
Pharmacies and drug stores	44611	0.001554659
Cosmetic and beauty supply stores	44612	0.008623693
Optical goods stores	44613	0.042156863
Other health and personal care stores	44619	0.012116228
Gasoline stations	447	0.001381465
Gasoline stations	4471	0.001381465
Gasoline stations with convenience stores	44711	0.001652110
Other gasoline stations	44719	0.008418923
Clothing and clothing accessories stores	448	0.000977408
Clothing stores	4481	0.001091999
Men's clothing stores	44811	0.033974359
Women's clothing stores	44812	0.008964646
Children's and infants' clothing stores	44813	0.024428997
Family clothing stores	44814	0.001426343
Clothing accessories stores	44815	0.086111111
Other clothing stores	44819	0.028600406
Shoe stores	4482	0.012016139
Jewelry, luggage, and leather goods stores	4483	0.029464286
Jewelry stores	44831	0.036335404
Luggage and leather goods stores	44832	0.100000000
Sporting goods, hobby, book and music stores	451	0.001318722
Sporting goods and musical instrument stores	4511	0.001880505
Sporting goods stores	45111	0.004571624
Hobby, toy, and game stores	45112	0.003840135
Sewing, needlework, and piece goods stores	45113	0.041750842
Musical instrument and supplies stores	45114	0.030769231
Book, periodical, and music stores	4512	0.004208665
Book stores and news dealers	45121	0.004984539
Recorded tape, CD, and record stores	45122	0.027037037
General merchandise stores	452	0.000248207
Department stores	4521	0.000498519
Other general merchandise stores	4529	0.000493702
Warehouse clubs and supercenters	45291	0.000549524
All other general merchandise stores	45299	0.004305589
Miscellaneous store retailers	453	0.000784368
Florists	4531	0.017480184
Office supplies, stationery, and gift stores	4532	0.001586761
Office supplies and stationery stores	45321	0.002352730
Gift, novelty, and souvenir stores	45322	0.004854269
Used merchandise stores	4533	0.006333034

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Other miscellaneous store retailers	4539	0.002278651
Pet and pet supplies stores	45391	0.005407888
Art dealers	45392	0.466666667
Manufactured, mobile, home dealers	45393	0.011428571
All other miscellaneous store retailers	45399	0.005898675
Nonstore retailers	454	0.000749349
Electronic shopping and mail-order houses	4541	0.000975970
Vending machine operators	4542	0.007994443
Direct selling establishments	4543	0.002370186
Fuel dealers	45431	0.003193912
Other direct selling establishments	45439	0.009105181
Transportation and warehousing ³		0.000043272
Air transportation	481	0.000392577
Scheduled air transportation	4811	0.000439733
Nonscheduled air transportation	4812	0.002997076
Rail transportation ³	482	0.000002054
Water transportation	483	0.002997159
Sea, coastal, and Great Lakes transportation	4831	0.006557377
Inland water transportation	4832	0.005421870
Truck transportation	484	0.000232858
General freight trucking	4841	0.000300446
General freight trucking, local	48411	0.002338071
General freight trucking, long-distance	48412	0.000344382
Specialized freight trucking	4842	0.001029126
Used household and office goods moving	48421	0.003767698
Other specialized trucking, local	48422	0.002982408
Other specialized trucking, long-distance	48423	0.002663734
Transit and ground passenger transportation	485	0.000537690
Urban transit systems	4851	0.002080586
Interurban and rural bus transportation	4852	0.006383929
Taxi and limousine service	4853	0.003086578
Taxi service	48531	0.004371896
Limousine service	48532	0.010087408
School and employee bus transportation	4854	0.001941279
Charter bus industry	4855	0.007398307
Other ground passenger transportation	4859	0.003884636
Pipeline transportation	486	0.016060337
Pipeline transportation of natural gas	4862	0.017222222
Other pipeline transportation	4869	0.466666667
Refined petroleum product pipeline transport	48691	0.466666667
Scenic and sightseeing transportation	487	0.008796931
Scenic and sightseeing transportation, land	4871	0.016276596
Scenic and sightseeing transportation, water	4872	0.020760234
Scenic and sightseeing transportation, other	4879	0.216666667
Support activities for transportation	488	0.000451735
Support activities for air transportation	4881	0.000985962
Support activities for rail transportation	4882	0.012619048
Support activities for water transportation	4883	0.001249194
Support activities for road transportation	4884	0.007694141
Motor vehicle towing	48841	0.032630907
Other support activities for road transport	48849	0.009974747
Freight transportation arrangement	4885	0.004018445
Other support activities for transportation	4889	0.012443439
Couriers and messengers	492	0.000214838
Couriers	4921	0.000218231
Local messengers and local delivery	4922	0.010491543
Warehousing and storage	493	0.000446872
Warehousing and storage	49312	0.000446872
General warehousing and storage	49311	0.000492564
Refrigerated warehousing and storage	49311	0.010484075
Farm product warehousing and storage	49313	0.480000000
Other warehousing and storage	49319	0.007630045
Utilities		0.000357965
Utilities	221	0.000357965
Power generation and supply	2211	0.000547482
Electric power generation	22111	0.000773936
Electric power transmission and distribution	22112	0.001551884
Natural gas distribution	2212	0.001238673
Water, sewage and other systems	2213	0.005124224

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Water supply and irrigation systems	22131	0.009028227
Sewage treatment facilities	22132	0.011936340
Steam and air-conditioning supply	22133	0.191666667
Information		0.000155999
Information		0.000155999
Publishing industries, except Internet	511	0.000289391
Newspaper, book, and directory publishers	5111	0.000296267
Newspaper publishers	51111	0.000338677
Periodical publishers	51112	0.005565979
Book publishers	51113	0.009533228
Directory and mailing list publishers	51114	0.008138298
Other publishers	51119	0.010361842
Software publishers	5112	0.009862013
Motion picture and sound recording industries	512	0.004463328
Motion picture and video industries	5121	0.004616617
Motion picture and video production	51211	0.007119980
Motion picture and video distribution	51212	0.475000000
Motion picture and video exhibition	51213	0.0174445055
Postproduction and other related industries	51219	0.055555556
Sound recording industries	5122	0.131746032
Record production	51221	0.985714286
Music publishers	51223	0.900000000
Other sound recording industries	51229	0.100000000
Broadcasting, except Internet	515	0.001928571
Radio and television broadcasting	5151	0.003972494
Radio broadcasting	51511	0.029629630
Television broadcasting	51512	0.004446572
Cable and other subscription programming	5152	0.003725124
Internet publishing and broadcasting	516	0.100000000
Telecommunications	517	0.000436048
Wired telecommunications carriers	5171	0.000820169
Wireless telecommunications carriers	5172	0.004166667
Telecommunications resellers	5173	0.003095122
Satellite telecommunications	5174	0.069230769
Cable and other program distribution	5175	0.001896380
ISPs, search portals, and data processing	518	0.003914835
ISPs and web search portals	5181	0.032380952
Data processing and related services	5182	0.004336043
Other information services	519	0.010185185
Other information services	5191	0.010185185
News syndicates	51911	0.075000000
Libraries and archives	51912	0.016017316
All other information services	51919	0.043589744
Financial activities		0.000150910
Finance and insurance		0.000274809
Monetary authorities - central bank	521	0.008867925
Credit intermediation and related activities	522	0.000757134
Depository credit intermediation	5221	0.001546394
Commercial banking	52211	0.002056277
Savings institutions	52212	0.012772704
Credit unions	52213	0.012522160
Other depository credit intermediation	52219	0.042857143
Nondepository credit intermediation	5222	0.001767713
Credit card issuing	52221	0.002789803
Sales financing	52222	0.017247387
Other nondepository credit intermediation	52229	0.003702200
Activities related to credit intermediation	5223	0.006141050
Mortgage and nonmortgage loan brokers	52231	0.046749226
Financial transaction processing and clearing	52232	0.010751174
Other credit intermediation activities	52239	0.019628339
Securities, commodity contracts, investments	523	0.004182971
Securities and commodity contracts brokerage	5231	0.007621656
Investment banking and securities dealing	52311	0.017676768
Securities brokerage	52312	0.015164221
Commodity contracts dealing	52313	0.113888889
Commodity contracts brokerage	52314	0.900000000
Securities and commodity exchanges	5232	0.032631579

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Other financial investment activities	5239	0.012158809
Miscellaneous intermediation	52391	0.975000000
Portfolio management	52392	0.039285714
Investment advice	52393	0.030555556
All other financial investment activities	52399	0.035964912
Insurance carriers and related activities	524	0.000508566
Insurance carriers	5241	0.000500021
Direct life and health insurance carriers	52411	0.000699173
Direct insurers, except life and health	52412	0.001466907
Reinsurance carriers	52413	0.116666667
Insurance agencies, brokerages, and related	5242	0.0005521584
Insurance agencies and brokerages	52421	0.010144928
Other insurance related activities	52429	0.011874169
Funds, trusts, and other financial vehicles	525	0.0007816277
Insurance and employee benefit funds	5251	0.022751323
Pension funds	52511	0.109523810
Other insurance funds	52519	0.025000000
Other investment pools and funds	5259	0.011739130
Open-end investment funds	52591	0.0003703704
Real estate investment trusts	52593	0.0833333333
Other financial vehicles	52599	0.011111111
Real estate and rental and leasing		0.000321437
Real estate	531	0.000564101
Lessors of real estate	5311	0.001231953
Lessors of residential buildings	53111	0.001957861
Lessors of nonresidential buildings	53112	0.005075985
Miniwarehouse and self-storage unit operators	53113	0.031704981
Lessors of other real estate property	53119	0.013162393
Offices of real estate agents and brokers	5312	0.004384489
Activities related to real estate	5313	0.001360042
Real estate property managers	53131	0.001387484
Offices of real estate appraisers	53132	0.485714286
Other activities related to real estate	53139	0.071923077
Rental and leasing services	532	0.000762667
Automotive equipment rental and leasing	5321	0.001297988
Passenger car rental and leasing	53211	0.001630244
Truck, trailer, and RV rental and leasing	53212	0.005526132
Consumer goods rental	5322	0.003862405
Consumer electronics and appliances rental	53221	0.045578231
Formal wear and costume rental	53222	0.064423077
Video tape and disc rental	53223	0.018710359
Other consumer goods rental	53229	0.005729659
General rental centers	5323	0.006301387
Machinery and equipment rental and leasing	5324	0.007634240
Heavy machinery rental and leasing	53241	0.011923327
Office equipment rental and leasing	53242	0.240909091
Other machinery rental and leasing	53249	0.022612086
Lessors of nonfinancial intangible assets	533	0.023167155
Professional and business services		0.000109826
Professional and technical services		0.000379862
Professional and technical services	541	0.000379862
Legal services	5411	0.003896104
Accounting and bookkeeping services	5412	0.005472718
Accounting and bookkeeping services	54121	0.005472718
Offices of certified public accountants	541211	0.044117647
Tax preparation services	541213	0.133333333
Payroll services	541214	0.021827243
Other accounting services	541219	0.008998954
Architectural and engineering services	5413	0.001494402
Architectural services	54131	0.029985337
Landscape architectural services	54132	0.045454545
Engineering services	54133	0.002186520
Geophysical surveying and mapping services	54136	0.319047619
Other surveying and mapping services	54137	0.038387097
Testing laboratories	54138	0.007342101
Specialized design services	5414	0.196153846
Computer systems design and related services	5415	0.003696037
Computer systems design and related services	54151	0.003696037

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Custom computer programming services	541511	0.019217687
Computer systems design services	541512	0.009800307
Computer facilities management services	541513	0.014233672
Other computer related services	541519	0.019628339
Management and technical consulting services	5416	0.003694209
Management consulting services	54161	0.004000699
Environmental consulting services	54162	0.050936664
Other technical consulting services	54169	0.061712598
Scientific research and development services	5417	0.001724033
Advertising and related services	5418	0.003942378
Other professional and technical services	5419	0.005185864
Marketing research and public opinion polling	54191	0.068589744
Photographic services	54192	0.026375712
Translation and interpretation services	54193	0.480000000
Veterinary services	54194	0.007774209
All other professional and technical services	54199	0.065811966
Management of companies and enterprises		0.000593392
Administrative and waste services		0.000206368
Administrative and support services	561	0.000298855
Office administrative services	5611	0.020865073
Facilities support services	5612	0.004000856
Employment services	5613	0.002106543
Employment placement agencies	56131	0.055597723
Temporary help services	56132	0.002973743
Professional employer organizations	56133	0.008228840
Business support services	5614	0.002515885
Document preparation services	56141	0.900000000
Telephone call centers	56142	0.003789745
Business service centers	56143	0.162962963
Collection agencies	56144	0.014171220
Other business support services	56149	0.013226931
Travel arrangement and reservation services	5615	0.006285154
Travel agencies	56151	0.019949495
Tour operators	56152	0.013141026
Other travel arrangement services	56159	0.016318681
Investigation and security services	5616	0.001439801
Services to buildings and dwellings	5617	0.000836157
Exterminating and pest control services	56171	0.031629134
Janitorial services	56172	0.001232681
Landscaping services	56173	0.003175708
Carpet and upholstery cleaning services	56174	0.088686869
Other services to buildings and dwellings	56179	0.027926267
Other support services	5619	0.005305878
Waste management and remediation services	562	0.000639088
Waste collection	5621	0.001467522
Waste treatment and disposal	5622	0.001422675
Remediation and other waste services	5629	0.005185023
Remediation services	56291	0.009145761
Materials recovery facilities	56292	0.037777778
All other waste management services	56299	0.016784591
Educational and health services		0.000025278
Educational services		0.000191295
Educational services	611	0.000191295
Elementary and secondary schools	6111	0.001522853
Junior colleges	6112	0.006392199
Colleges and universities	6113	0.000185775
Business, computer and management training	6114	0.049305556
Business and secretarial schools	61141	0.235714286
Computer training	61142	0.150000000
Management training	61143	0.087500000
Technical and trade schools	6115	0.018269231
Other schools and instruction	6116	0.024754300
Sports and recreation instruction	61162	0.057500000
All other schools and instruction	61169	0.048464912
Educational support services	6117	0.035000000
Health care and social assistance		0.000028627

See footnotes at end of table.

Table A-5 Factors¹ for use in calculating relative standard errors by industry, 2005 — Continued

Industry	NAICS Code ²	Factor
Ambulatory health care services	621	0.000285606
Offices of physicians	6211	0.001029090
Offices of dentists	6212	0.044464446
Offices of other health practitioners	6213	0.015282332
Outpatient care centers	6214	0.001969492
Medical and diagnostic laboratories	6215	0.005952381
Home health care services	6216	0.000719526
Other ambulatory health care services	6219	0.002463312
Hospitals	622	0.000032717
Nursing and residential care facilities	623	0.000293441
Social assistance	624	0.000396340
Leisure and hospitality		0.000099144
Arts, entertainment, and recreation		0.000194398
Performing arts and spectator sports	711	0.000589601
Performing arts companies	7111	0.003700495
Spectator sports	7112	0.000920360
Promoters of performing arts and sports	7113	0.003113823
Agents and managers for public figures	7114	0.131746032
Independent artists, writers, and performers	7115	0.020652174
Museums, historical sites, zoos, and parks	712	0.001273004
Amusements, gambling, and recreation	713	0.000345547
Amusement parks and arcades	7131	0.001516206
Gambling industries	7132	0.000785254
Other amusement and recreation industries	7139	0.000750452
Accommodation and food services		0.000183017
Accommodation	721	0.000247290
Traveler accommodation	7211	0.000249532
Hotels and motels, except casino hotels	72111	0.000364953
Casino hotels	72112	0.000661712
Other traveler accommodation	72119	0.466666667
RV parks and recreational camps	7212	0.026111111
Rooming and boarding houses	7213	0.080701754
Food services and drinking places	722	0.000588720
Full-service restaurants	7221	0.001356556
Limited-service eating places	7222	0.001618989
Special food services	7223	0.002961705
Drinking places, alcoholic beverages	7224	0.109416196
Other services, except public administration		0.000205650
Other services, except public administration		0.000205650
Repair and maintenance	811	0.000624514
Automotive repair and maintenance	8111	0.001061475
Electronic equipment repair and maintenance	8112	0.008434059
Commercial machinery repair and maintenance	8113	0.002754568
Household goods repair and maintenance	8114	0.005416667
Personal and laundry services	812	0.000517172
Personal care services	8121	0.006734298
Death care services	8122	0.006555944
Drycleaning and laundry services	8123	0.000757877
Other personal services	8129	0.002547233
Membership associations and organizations	813	0.000705383

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).