

NOTE: The NCSC has created a new CESCO table that contains the changes listed in this document. The contents have been edited to reflect the changes made in the file.

Notice of Series Changes with the Forthcoming Update to 2007 North American Industry Classification and Annual Benchmark Release on February 1, 2008

With the release of January 2008 data on February 1, 2008, the CES National Nonfarm Payroll series will be updated to the 2007 North American Industry Classification System (NAICS) from the 2002 NAICS basis and also release the annual benchmark revision.

Update to NAICS 2007. The conversion to NAICS 2007 will result in minor definitional changes within manufacturing, telecommunications, financial activities, and professional and technical services. Several industry titles and descriptions also will be updated.

Detailed tables on series affected by the update to 2007 NAICS:

- [Discontinued NAICS 2002 series](#)
- [New series as a result of NAICS 2007](#)
- [Change in scope due to NAICS 2007](#)
- Employment Ratio tables for NAICS 2007 update
 - [NAICS 2002 to NAICS 2007 Employment Ratio Table](#)
 - [NAICS 2007 to NAICS 2002 Employment Ratio Table](#)

For more information on the 2007 NAICS, see <http://www.census.gov/epcd/www/naics.html>.

Changes as a Result of Annual Sample Review. All CES series are evaluated annually for sample size, coverage, and response rates. Some very small industries no longer have sufficient sample to be estimated and published separately. The following series will be discontinued:

- [Discontinued employment series](#)
- [Discontinued publication of production worker hours and earnings series](#)
- [Discontinued publication of average overtime series](#)

The CES survey also will update industry titles to reflect similar changes in the NAICS 2007 update. The scope of each industry is not affected by the title changes.

- [Title changes](#)

Discontinued NAICS 2002 series and reclassification into NAICS 2007

CES		Title	Reclassification
NAICS 2002	NAICS 2002 Tabcode		
516	50-516000	Internet publishing and broadcasting	Moved into new NAICS 2007 industry Internet publishing and broadcasting and web search portals (50-519130)
517212	50-517212	Cellular and other wireless carriers	Combined with paging (517211) as Wireless telecommunications carriers (50-517200)
5173	50-517300	Telecommunications resellers	Moved to Other telecommunications (50-519100) as Telecommunications resellers (50-517919)
5175	50-517500	Cable and other program distribution	Moved into Wired telecommunications carriers (50-517100)
5181	50-5181	ISPs and web search portals	Moved the Web search portals portion to Internet publishing and broadcasting and web search portals (50-519130); Moved ISPs providing services via client-supplied telecommunications connection portion to Other telecommunications 50-517900; Moved the Broadband internet service providers (e.g., cable, DSL) portion to Wired telecommunications carriers 50-517100

New series as a result of 2007 NAICS

CES		Title	Composed of NAICS 2002 industries
NAICS 2007	NAICS 2007 Tabcode		
5179	50-517900	Other telecommunications	Other telecommunications (50-517900) and Telecommunications resellers (50-517300) Edited
517911	50-517911	Telecommunications resellers	Telecommunications resellers (50-517300) Added
51911,2,9	50-519190	All other information services	Other information services (50-519100) Edited
51913	50-519130	Internet publishing and broadcasting and web	Internet publishing and broadcasting (50-516000) and the

		search portals	web search portals portion of (50-518000) <u>Added</u>
561311	60-561311	Employment placement agencies	Employment placement agencies (60-561310) <u>Added</u>
561312	60-561312	Executive search services	A portion of Human resource consulting services (60-541612) <u>Added</u>

Change in scope due to NAICS 2007

Note: Changes referenced in this section generally involved editing existing content. That was done for all of these entries unless some other type of change is referenced below.

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NAICS 2007	NAICS 2007 CES Tabcode	Title	Composed of NAICS 2002 industries
33422	31-334220	Broadcasting and wireless communications equipment	A portion of Broadcasting and wireless communications equipment (31-334220) devoted to communications signal testing and evaluation equipment was moved to Electricity and signal testing instruments (31-334515)
334515	31-334515	Electricity and signal testing instruments	A portion of Broadcasting and wireless communications equipment (31-334220) devoted to communications signal testing and evaluation equipment was added to Electricity and signal testing instruments (31-334515)
33911	31-339100	Medical equipment and supplies	Laboratory apparatus and furniture manufacturing was removed from 31-339100 and reclassified into Industrial machinery (31-333200), AC, refrigeration, and forced air heating (31-333415), All other general purpose machinery (31-333900), Surgical appliances and supplies (31-339113), and Miscellaneous household and institutional furniture (31-337129)
3332	31-333200	Industrial machinery	Laboratory distilling equipment was removed from Medical equipment and supplies (31-339100) and added into Industrial machinery (31-333200)

333415	31-333415	AC, refrigeration, and forced air heating	Laboratory freezers was removed from Medical equipment supplies (31-339100) and added into AC, refrigeration, and forced air heating (31-334150)
339	31-339000	All other general purpose machinery	Laboratory furnaces and ovens, Laboratory scales and balances, and Laboratory centrifuges was removed from Medical equipment and supplies (31-339100) and added into All other general purpose machinery (31-339000)
339113	31-339113	Surgical appliances and supplies	All other laboratory apparatus and furniture except laboratory distilling equipment, freezers, furnaces, ovens, scales, balances, centrifuges, and furniture was removed from Medical equipment and supplies (31-339100) and added to Surgical appliances and supplies (31-339113)
337129	31-337129	Miscellaneous household and institutional furniture	Laboratory furniture (e.g., stools, tables, benches) was removed from Medical equipment and supplies (31-339100) and added to Miscellaneous household and institutional furniture (31-337129)
31521	32-315210	Cut and sew apparel contractors	Embroidery contractors removed from Cut and sew apparel contractors (32-315210) and added to All other textile product mills (32-31499)
31499	32-314990	All other textile product mills	Embroidery contractors from Cut and sew apparel contractors (32-315210) were added to All other textile product mills (32-314990)
32619	32-326190	Other plastics products	Inflatable plastics boats was removed from Other plastic products (32-326190) and moved to Boat building (31-336612)
336612	31-336612	Boat building	Inflatable plastics boats from Other plastic products (32-326190) and Inflatable rubber boats from All other rubber products (32-326299) was added to Boat building (31-336612) No Change
326291	32-326291	Rubber product manufacturing for mechanical use	Rubber tubing for mechanical use was removed from Rubber product manufacturing for mechanical use (32-326291) and added to All other rubber products (32-326299)
326299	32-	All other rubber	Rubber tubing for mechanical use was

	326299	products	added to All other rubber products (32-326299), while inflatable rubber boats was moved to Boat building (31-336612)
5171	50-517100	Wired telecommunications carriers	The broadband internet service providers (e.g., cable, DSL) portion of 50-518000 and moved to Wired telecommunications carriers (50-517110) along with Cable and other program distribution (50-517500)
5172	50-517200	Wireless telecommunications carriers (except satellite)	Paging (50-517211) and Cellular and other wireless carries 50-517212 were discontinued and moved into Wireless telecommunications carriers (except satellite) (50-517200)
517911	50-517911	Telecommunications resellers	Telecommunications resellers (50-517310) was moved to Other telecommunications into Telecommunications resellers (50-517911)
5191	50-519100	Other information services	All of Internet publishing and broadcasting (50-516000) and the Web search portals portion of 50-518100 was added into Other information services (50-519100), specifically into Internet publishing and broadcasting and web search portals (50-519130)
51913	50-519130	Internet publishing and broadcasting and web search portals	All of Internet publishing and broadcasting (50-516000) and the Web search portals portion of (50-518100) into Internet publishing and broadcasting and web search portals (50-519130). <u>Added</u> Moved the Web search portals portion of 50-518000 to Internet publishing and broadcasting and web search portals (50-519130) and moved the Internet service providers providing services via client-supplied telecommunications connection portion of 50-518000 to Other telecommunications (50-517900). Also moved the Broadband Internet service providers (e.g., cable, DSL) portion of 50-518000 to Wired telecommunications carriers (50-517100)
518	50-518000	Data processing, hosting and related services	Telecommunications resellers (50-517310) was added to Other telecommunications into
5174,9	50-517900	Other telecommunications	

			Telecommunications resellers (50-517911)
			Portions of Other investment pools and funds (55-525900) were moved to Lessors of Residential Buildings (55-531110), Lessors of Nonresidential Buildings (55-531120), Miniwarehouse and self-storage operators (55-531130), and Lessors of other real estate property (55-531190)
5259	55-525900	Other investment pools and funds	
			A portion of Other investment pools and funds (55-525900) dealing with hybrid or equity REITs primarily leasing residential buildings and dwellings were added to Lessors of residential buildings (55-531110)
53111	55-531110	Lessors of residential buildings	
			A portion of Other investment pools and funds (55-525900) dealing with hybrid or equity REITs primarily leasing nonresidential buildings were added to Lessors of nonresidential buildings (55-531120)
53112	55-531120	Lessors of nonresidential buildings	
			A portion of Other investment pools and funds (55-525900) dealing with hybrid or equity REITs primarily leasing miniwarehouses or self-storage units were added to Miniwarehouses and self-storage operators (55-531130)
53113	55-531130	Miniwarehouse and self-storage operators	
			A portion of Other investment pools and funds (55-525900) dealing with hybrid or equity REITs primarily leasing other real estate property were added to Lessors of other real estate property (55-531190)
53119	55-531190	Lessors of other real estate property	
			Executive search consulting services was moved out of Human resource consulting services (60-541612) and added into Employment placement agencies (60-561310) creating Executive search services (60-561312)
541612	60-541612	Human resource consulting services	
			Executive search consulting services was moved out of Human resources consulting services (60-541612) and added into Employment placement agencies 60-56131
56131	60-561310	Employment placement agencies and executive search agencies	

NAICS 2002 to NAICS 2007 Employment Ratio Tables

NOTE: No changes were made due to the content of this section, since this section doesn't affect the lookup table.

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CES NAICS 2002 Tabcode	2002 Industry	CES NAICS 2007 Tabcode	2007 Industry	Ratio
31-334200	Communications equipment	31-334200	Communications equipment	96.3
31-334200	Communications equipment	31-334515	Electricity and signal testing instruments	3.7
31-339100	Medical equipment and supplies	31-333200	Industrial machinery	0.3
31-339100	Medical equipment and supplies	31-333400	HVAC and commercial refrigeration equipment	0.1
31-339100	Medical equipment and supplies	31-333990	All other general purpose machinery	0.4
31-339100	Medical equipment and supplies	31-337129	Miscellaneous household and institutional furniture	0.9
31-339100	Medical equipment and supplies	31-339100	Medical equipment and supplies	98.4
32-315211	Men's cut and sew apparel contractors	32-314990	All other textile product mills	21.0
32-315211	Men's cut and sew apparel contractors	32-315211	Men's cut and sew apparel contractors	79.0
32-315212	Women's cut and sew apparel contractors	32-314990	All other textile product mills	3.9
32-315212	Women's cut and sew apparel contractors	32-315212	Women's cut and sew apparel contractors	96.1
32-326190	Other plastics products	31-336612	Boat Building	0.2
32-326190	Other plastics products	32-326190	Other plastics products	99.8
32-326291	Rubber products for mechanical use	32-326291	Rubber products for mechanical use	91.7
32-326291	Rubber products for mechanical use	32-326299	All other rubber products	8.3
32-326299	All other rubber products	31-336612	Boat Building	0.7
32-326299	All other rubber products	32-326299	All other rubber products	99.3
50-516000	Internet publishing and broadcasting	50-519100	All other information services	100.0
50-517212	Cellular and other wireless carriers	50-517200	Wireless telecommunications carriers (except satellite)	100.0
50-517300	Telecommunications	50-517911	Telecommunications	100.0

	resellers		resellers	
50-517500	Cable and other program distribution	50-517100	Wired telecommunications carriers	100.0
50-518100	ISPs and web search portals	50-517100	Wired telecommunications carriers	41.0
50-518100	ISPs and web search portals	50-517919	All other telecommunications	28.0
50-518100	ISPs and web search portals	50-519100	All other information services	31.1
55-525900	Other investment pools and funds	55-525900	Other investment pools and funds	90.4
55-525900	Other investment pools and funds	55-531110	Lessors of residential buildings	4.1
55-525900	Other investment pools and funds	55-531120	Lessors of nonresidential buildings	3.7
55-525900	Other investment pools and funds	55-531130	Miniwarehouse and self-storage unit operators	0.4
55-525900	Other investment pools and funds	55-531190	Lessors of other real estate property	1.4
60-541612	Human resource consulting services	60-541612	Human resource consulting services	72.9
60-541612	Human resource consulting services	60-561312	Executive search services	27.1
60-561310	Employment placement agencies	60-561311	Employment placement agencies	100.0

NAICS 2007 to NAICS 2002 Employment Ratio Tables

NOTE: No changes were made due to the content of this section, since this section doesn't affect the lookup table.

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CES NAICS 2007 Tabcode	2007 Industry	CES NAICS 2002 Tabcode	2002 Industry	Ratio
31-333200	Industrial machinery	31-333200	Industrial machinery	99.4
31-333200	Industrial machinery	31-339100	Medical equipment and supplies	0.6
31-333400	HVAC and commercial refrigeration equipment	31-333400	HVAC and commercial refrigeration equipment	99.9
31-333400	HVAC and commercial refrigeration equipment	31-339100	Medical equipment and supplies	0.1
31-333990	All other general purpose machinery	31-333990	All other general purpose machinery	99.1
31-333990	All other general purpose	31-339100	Medical equipment and	0.9

	machinery		supplies	
31-334515	Electricity and signal testing instruments	31-334515	Electricity and signal testing instruments	89.3
31-334515	Electricity and signal testing instruments	31-334200	Communications equipment	10.7
31-336612	Boat building	31-336612	Boat building	98.4
31-336612	Boat building	32-326190	Other plastics products	1.3
31-336612	Boat building	32-326299	All other rubber products	0.3
31-337129	Miscellaneous household and institutional furniture	31-337129	Miscellaneous household and institutional furniture	93.8
31-337129	Miscellaneous household and institutional furniture	31-339100	Medical equipment and supplies	6.2
32-314990	All other textile product mills	32-314990	All other textile product mills	88.3
32-314990	All other textile product mills	32-315211	Men's cut and sew apparel contractors	6.7
32-314990	All other textile product mills	32-315212	Women's cut and sew apparel contractors	5.0
32-326299	All other rubber products	32-326299	All other rubber products	88.9
32-326299	All other rubber products	32-326291	Rubber products for mechanical use	11.1
50-517100	Wired telecommunications carriers	50-517100	Wired telecommunications carriers	71.6
50-517100	Wired telecommunications carriers	50-517500	Cable and other program distribution	23.0
50-517100	Wired telecommunications carriers	50-518100	ISPs and web search portals	5.4
50-517200	Wireless telecommunications carriers (except satellite)	50-517212	Cellular and other wireless carriers	92.0
50-517911	Telecommunications resellers	50-517300	Telecommunications resellers	100.0
50-519100	Other information services	50-519000	Other information services	43.6
50-519100	Other information services	50-516000	Internet publishing and broadcasting	34.3
50-519100	Other information services	50-518100	ISPs and web search portals	22.1
55-531110	Lessors of residential buildings	55-531110	Lessors of residential buildings	99.5
55-531110	Lessors of residential buildings	55-525900	Other investment pools and funds	0.5
55-531120	Lessors of nonresidential buildings	55-531120	Lessors of nonresidential buildings	98.9

55-531120	Lessors of nonresidential buildings	55-525900	Other investment pools and funds	1.1
55-531130	Miniwarehouse and self-storage unit operators	55-531130	Miniwarehouse and self-storage unit operators	99.5
55-531130	Miniwarehouse and self-storage unit operators	55-525900	Other investment pools and funds	0.5
55-531190	Lessors of other real estate property	55-531190	Lessors of other real estate property	98.5
55-531190	Lessors of other real estate property	55-525900	Other investment pools and funds	1.5
60-561311	Employment placement agencies	60-561310	Employment placement agencies	100.0
60-561312	Executive search services	60-541612	Human resource consulting services	100.0

Discontinued employment series

NOTE: No changes were made due to the content of this section, since this section doesn't affect the lookup table.

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NAICS 2007	CES 2007	NAICS Tabcode	Title	Next highest published level
333313	31-333313		Office machinery	Commercial and service industry machinery (31-333300)
333315	31-333315		Photographic and photocopying equipment	Commercial and service industry machinery (31-333300)
333319	31-333319		Miscellaneous commercial and service industry machinery	Commercial and service industry machinery (31-333300)
33511	31-335110		Electric lamp bulbs and parts	Electric lighting equipment (31-335100)
33512	31-335120		Lighting fixtures	Electric lighting equipment (31-335100)
335211	31-335211		Electric housewares and household fans	Small electrical appliances (31-335210)
335222	31-335222		Household refrigerators and home freezers	Major appliances (31-335220)
335931	31-335931		Current carrying devices	Wiring devices (31335930)
336311	31-336311		Carburetors, pistons, rings, and valves	Motor vehicle gasoline engine parts (31-336310)
336312	31-336312		Gasoline engine and engine parts	Motor vehicle gasoline engine parts (31-336310)
31511	32-315110		Hosiery and sock mills	Apparel knitting mills (32-

315211	32-315211	Men's cut and sew apparel contractors	315100) Cut and sew apparel contractors(32-315210)
315212	32-315212	Women's cut and sew apparel contractors	Cut and sew apparel contractors(32-315210)

Discontinued publication of production worker hours and earnings series
NOTE: No changes were made due to the content of this section, since this section doesn't affect the lookup table.

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NAICS 2007	CES NAICS 2007 Tabcode	Title
32711	31-327110	Pottery, ceramics, and plumbing fixtures
33149	31-331490	Nonferrous metal, except CU and AL, shaping
332111	31-332111	Iron and steel forging
332991	31-332991	Ball and roller bearings
334511	31-334511	Search, detection, and navigation instruments
335312	31-335312	Motors and generators
335313	31-335313	Switchgear and switchboard apparatus
336412	31-336412	Aircraft engines and engine parts
336419	31-336419	Guided missiles, space vehicles
31131	32-311310	Sugar
45122	42-451220	Prerecorded tape, CD, and record stores

Discontinued publication of average overtime series
NOTE: No changes were made due to the content of this section, since this section doesn't effect the lookup table.

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NAICS 2007	CES NAICS 2007 Tabcode	Title
32711	31-327110	Pottery, ceramics, and plumbing fixtures
33149	31-331490	Nonferrous metal, except CU and AL, shaping
332111	31-332111	Iron and steel forging
332991	31-332991	Ball and roller bearings
334511	31-334511	Search, detection, and navigation instruments
335312	31-335312	Motors and generators
336412	31-336412	Aircraft engines and engine parts
336419	31-336419	Guided missiles, space vehicles
31131	32-311310	Sugar
3169	32-316900	Leather and hide tanning and finishing and other leather products

Change in title

NOTE: The records for codes listed in this section were edited to reflect the new titles.

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NAICS 2007	CES NAICS 2007 Tabcode	Original Title	New Title
4921	43-492100	Couriers	Couriers and express delivery services
49211	43-492110	Couriers	Couriers and express delivery services
5172	50-517200	Wireless telecommunications carriers	Wireless telecommunications carriers (except satellite)
5174,9	50-517900	Satellite and other telecommunications	Other telecommunications
518	50-518000	Internet service providers, web search portals, and data processing services	Data processing, hosting and related services
5182	50-518200	Data processing and related services	Data processing, hosting and related services
51821	50-518210	Data processing and related services	Data processing, hosting and related services
54171	60-541710	Physical, engineering, and biological research	Research and development in the physical, engineering, and life sciences
56131	60-561310	Employment placement agencies	Employment placement agencies and executive search agencies
561422	60-561422	Telemarketing bureaus	Telemarketing bureaus and other contact centers
72	70-720000	Accommodations and food services	Accommodation and food services
721	70-721000	Accommodations	Accommodation
7211	70-721100	Traveler accommodations and other longer-term accommodations	Traveler accommodation and other longer-term accommodation
72119	70-721190	Miscellaneous traveler accommodations	Miscellaneous traveler accommodation
721199	70-721199	All other traveler accommodations and rooming and boarding houses	All other traveler accommodation and rooming and boarding houses
722212	70-722212	Cafeterias	Cafeterias, grill buffets, and buffets

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U.S. Bureau of Labor Statistics
Division of Current Employment Statistics
Suite 4860
2 Massachusetts Avenue, NE
Washington, DC 20212-0001

URL: <http://www.bls.gov/CES>
Phone: (202) 691-6555
Fax: (202) 691-6641
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