1947 CENSUS OF MANUFACTURES

INDUSTRY AND COMMODITY CLASSIFICATION MANUAL

VOLUME II

CLASSES OF PRODUCTS

Part 2

Product to Class-of-Product Conversions

EXPLANATORY NOTES

Explanation of Symbols

An explanation of the symbols used in the "Class of Product Code" column follows:

Numerals 0, 1, 2, and so on, to 9 - These numerals represent the fifth digit of the class-of-products code. The complete five-digit code includes also the first four digits (industry base) of the product codes in the "Product Code" column. Thus, the class-of-products code corresponding to 3 -- 201107-08 is 2011-3.

X - means that the corresponding product code is not included within a class of products.

VC - means that the corresponding product code has been voided.

"Unclassified" Classes of Products

All product codes ending in "00", except those listed below convert to a class-of-product code with the same four-digit industry base and the fifth digit "0".

The following product codes convert to a class-of-products code with the same four-digit industry base and the fifth digit "V":

201100	261200
223300	291100
242100	331200
251100	343900

These product codes ending in "00" convert to a class-of-products code with the same four-digit industry base, and the fifth digit as indicated:

Class-of-products fifth digit	Product Code
5	204500
1	287200
3	333300
4	333400
8	339300
1	348100
7	363100

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS[a]

Class of Product Code	Product Code
0	001001-96
1	001101-69
2	001200-99
3	001302-89
4	001401-79
5	001510-79
6	001602-14
VC	001620-38
6	001644-89
7	001702-89
8	001802-89
9	001910-20
VC	001930-40
9	001949-50
1	002110-49
2	002201-91
2	002302-89
3	002403-59
4	002504-39
VC	002615-25
5	002605-59
6	002706-46
7	002801
VC	003001, 03-06

[a] The "00" series covers products of industry 2231; for the other products in Major Group 22, see the 2200 series codes.

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 19 - ORDNANCE AND ACCESSORIES

Class of product code	Product code
0	195100-10
0	196100-04

MAJOR GROUP 20

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS

Class of product code	Product code
0	201101-02
1	201103-04
2	201105-06
3	201107-08
9	201109
4	201110
9	201111-13
5	201114-17
9	201118, 98
9	201301-07 a/
6	201308-14 a/
7	201315-24 a/
8	201325-40 a/
9	201341-44 a/
7	201345 a/
8	201346 a/
9	201398 a/
VC	201401-04
1	201501-02
2	201503-05
3	201506-07
4	201508-10
5	201511
VC	201512-14
5	201598
0	202100-01, 98
1	202200-03, 98
1	202301
2	202302
3	202303-04
4	202305
X	202306
0	202400-02, 98
1	202501
2	202502 a/
3	202503-04, 98
1	203101
3	203102, 98

Class of product code	Product code
1	203201-04
2	203205-06 a/
1	203301-15
2	203316
3	203317-18
2	203319-24
3	203325
2	203326
3	203327
2	203328
3	203329
2	203330
3	203331-32
2	203333
3	203334
2	203335
3	203336-37
VC	203338
4	203339-46
5	203347-48
6	203349-58
7	203359-60
8	203361-66
VC	203367
8	203368
2	203369
3	203370
7	203371
9	203372-76, 98
1	203401-09
2	203410-11
1	203501-03
2	203504-09
3	203510
2	203511-12
4	203513-16
3	203517
4	203518
2	203519
5	203598
1	203701
2	203702-18
3	203719-28

MAJOR GROUP 20

PRODUCT TO CLASS OF PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code
X	204001-04
1	204101-04
2	204105
4	204106-07
3	204108-09
4	204110-13
VC	204114
4	204198
1	204201-17
2	204218-19
3	204220-22
1	204223
3	204298
0	204300-08, 98
1	204401-04
2	204405-06
X	204411-14
2	204498
5	204500-04 a/
1	205101-05
2	205106-12
0	205200-03, 98
1	206101
2	206102-07, 98
X	206201
1	206202-05
X	206206
1	206207-08
X	206209
1	206210-14
2	206215-16
1	206217
2	206298
X	206301
1	206302-04
X	206305
1	206306-08
2	206309-15, 98

Class of product code	Product code
1	207101-02
2	207103-07
3	207108-10
4	207111-19
6	207120-22
5	207123-24
6	207125-26, 98
1	207201-03
2	207204-07
X	207208
2	207209-15, 98
0	207300-01, 98
0	208100-12, 98
1	208201-09
2	208210-13, 98
1	208301-02
2	208303, 98
1	208401-07
2	208408
X	208409
2	208410-11
X	208412
2	208498
VC	208501-03
1	208504-09
2	208510-11
3	208512-25
1	209101-02
2	209103-07
1	209201-02
2	209203
1	209204-05
0	209300-02
1	209401-07
2	209408
1	209409-19

MAJOR GROUP 20

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code	Class of product code	Product code
1	209501-04	4	209901-02
2	209505	1	209903-05
3	209506-12	5	209906-11
		4	209912-15
0	209600-03	VC	209916
		4	209917-18
0	209700-02	2	209919
		VC	209920
0	209800-02	3	209921-22
		4	209923-25, 98

a/ The following classes of products are primary in more than one industry, as indicated:

Class of product	Industries
2013-6	2011, 2013
2013-7	2011, 2013
2013-8	2011, 2013
2013-9	2011, 2013
2025-2	2022, 2025
2032-2	2031, 2032
2045-5	2041, 2045

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 21 - TOBACCO MANUFACTURES

Class of product code	Product code
0	211100-01, 98
0	212100-01, 98
0	213100-07, 98
0	214100-02, 98

MAJOR GROUP 22

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS[a]

Class of Product Code	Product Code	Class of Product Code	Product Code
2	221101-08	1	225101-08
1	221109	2	225109-10
2	221110-11, 98		
		1	225201-10
5	222101-04	2	225211-22
6	222105-08	3	225223-25
7	222109-12	4	225226-30
1	222113-20	5	225231-36
2	222121-25	6	225237-41
3	222126-32		
4	222133-35	1	225301[b]
x	222136-43	2	225302-03[b]
		3	225304[b]
0	222200-08	4	225305
		1	225306[b]
1	222301-06	2	225307-08[b]
2	222307-09	3	225309[b]
VC	222310	4	225310
2	222311	1	225311-12[b]
x	222312	2	225313[b]
		3	225314[b]
a	2231	4	225315
		1	225316[b]
1	223201-08	3	225317[b]
2	223209-14	4	225318
VC	223215-16	1	225319[b]
2	223217-20	2	225320[b]
3	223221-22	4	225321-23
1	223226	3	225324[b]
2	223227	4	225325-32
1	223228		
2	223229	1	225401-05[b]
		VC	225406
1	224101-04	2	225407-11[b]
2	224105-08	VC	225412
3	224109-23	4	225413[b]
4	224124-27	5	225414[b]
5	224128-29	4	225415[b]
6	224130	3	225416-19[b]
1	224132	4	22520[b]
2	224133	5	225421-24[b]
3	224134	4	225425[b]
4	224135	5	225426-31[b]
5	224136	3	225432-39[b]

MAJOR GROUP 22

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of Product Code	Product Code
1	225440-41 b/
2	225442-43 b/
2	225501 b/
1	225502 b/
2	225503-06 b/
1	225507-08 b/
2	225509-10 b/
1	225601-05
2	225606-07
3	225608-11
4	225612-15
5	225616-19
0	225900-01, 98
x	226101-06
0	226107
x	226197
0	226200-01
1	227101-06
2	227107-09
1	227198
0	227300-01
1	227401-11
2	227412-18
VC	227419
3	227498
0	228100-04
0	228200-04
0	228300-03
VC	228304
0	228305,98
0	228400-01

Class of Product Code	Product Code
1	229101-04
2	229105-09
1	229198
0	229200-07, 98
0	229300-08, 98
0	229400-12, 98
1	229501-06
2	229507-08
3	229509-11
4	229512-16
VC	229517
4	229518-19
0	229600-08
0	229700-04
1	229801-06
3	229807
2	229808-13
3	229813
2	229814
1	229815-18
3	229819
2	229820
3	229821
2	229822-27
3	229828
2	229829-31
3	229832-33
2	229834
1	229836
0	229900-01, 98

a/ The product codes for industry 2231 consist of six-digit numbers, each having "00" as the first two digits. All such codes are shown in their proper numerical order at the beginning of the list in this part of the Manual.

b/ The following classes of products are primary in more than one industry, as indicated:

Class of products	Industries
2253-1	2253, 2329, 2339, 2369
2253-2	2253, 2321, 2339, 2369
2253-3	2253, 2329, 2339, 2369
2254-1	2254, 2322, 2341
2254-2	2254, 2322, 2341
2254-3	2254, 2341
2254-4	2254, 2322
2254-5	2254, 2322
2255-1	2255, 2381
2255-2	2255, 2381
2382-3	2255, 2382

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

Class of product code	Product code
1	231101-13
2	231114-17
1	231118-21
2	231122-23
0	231200-01
0	232100-06, 98
6	232200-03
0	232300-01, 98
0	232500-03
0	232600-01
0	232700-14
0	232800-02
2	232901-16
1	232917
2	232918-20, 98
0	233100-01
VC	233102
0	233300-01
VC	233302
1	233401
2	233402-04
1	233701-02
4	233703
2	233704
3	233705
VC	233706-10
0	233800-03
1	233901-04
VC	233905-10
1	233911
VC	233912
1	233913, 98
4	234101
5	234102
4	234103
5	234104
6	234105
5	234106
6	234107
7	234108-13
8	234114-17
1	234201-02
2	234203-05
3	234206-07
2	234208
3	234209
0	235100
0	236100-05
1	236300-21
1	236901-04
VC	236905
1	236906
VC	236907-10
1	236911-12
VC	236913
1	236914-20
1	237101-03
2	237104-07
3	238101-02
4	238103
1	238201
2	238202
3	238203-04 a/
4	238205
0	238300-03
1	238401-02
2	238403-04
0	238500-11

MAJOR GROUP 23

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code	Class of product code	Product code
0	238600-03	0	239300-03
1	238701	0	239400-05
2	238702		
1	238703	0	239500-01
2	238704		
		0	239600-07
0	238800-02		
		0	239700-03
0	238900		
		0	239800-04
0	239100-04		
		0	239900-05, 98
4	239201		
1	239202-07		
4	239208-12		
2	239213-14		
3	239215-20		
4	239221-30		

a/ Class of products 2382-3 is primary in industries 2255 and 2382.

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 24 - LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)

Class of product code	Product code	Class of product code	Product code
0	241100-03	1	243201-03
		2	243204
X	242001-14	3	243205
		4	243206-07
0	242101-03	5	243208
1	242104	X	243209-13
2	242105-08		
3	242109-10	1	243301
8	242111	2	243302
7	242112	3	243303-05
4	242113	4	243306
5	242114	5	243307-10
6	242115-17	0	244100-05
VC	242118		
X	242119-97	0	244200-01
8	242198-99		
		0	244300-01
1	242201-03	1	244401
2	242204-06	2	244402
X	242207-13	1	244403
		2	244404
0	242300-01	3	244405
		4	244406
0	242400-05	3	244407
X	242406-19	4	244408
		5	244409
		9	244410-15 a/
0	242501	VC	244416
X	242502		
0	242503-04	1	244501-05
		2	244506
0	242600	3	244507-12
		2	244513-16
0	242900		
		0	249100-04
X	243001-09		
		0	249200-07
7	243101-03		
1	243104	1	249301-02
2	243105	2	249303, 98
7	243106		
3	243107-11	1	249901-04
		2	249905-07
7	243112-13	4	249908-10
4	243114	3	249911-13
5	243115	4	249914-15, 98
6	243116		
7	243198		

a/ Class of products 2444-9 is primary in industries 2421 and 2444.

MAJOR GROUP 25

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 25 - FURNITURE AND FIXTURES

Class of product code	Product code	Class of product code	Product code
2	251101-03	0	253100-12
0	251104	0	253121-42
1	251105-07		
2	251108-12	0	253200-06
3	251113-14	0	253211-24
4	251115-18		
5	251119	1	254101-03
6	251120-25	2	254104-07
7	251126-31	1	254111-16
8	251132-35	2	254117-24
9	251136-46		
		1	256101
1	251201	2	256102
2	251202	3	256103
3	251203	4	256104
4	251204-07, 98	1	256105
		2	256106
0	251301, 98	3	256107
		4	256108
1	251401-06	3	256109
2	251407	4	256110
8	251432-35	5	256111-12
9	251436-40		
		0	256200
1	251501		
2	251502-04	1	256301-02
3	251505	2	256303
4	251506-08	3	256304-05
0	251900	0	259100-04
		0	259111-18
2	252101-04		
1	252105-06	0	259900-01
2	252107-08	0	259911-12
2	252201-04		
1	252205-06		
2	252207-08		

MAJOR GROUP 26

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS

Class of product code	Product code	Class of product code	Product code
1	261101-05	0	265100-01
2	261106-09		
3	261110-13	1	266101
4	261114-17	2	266102-05
5	261118	3	266106-08
6	261119-21	4	266109-10
7	261122-25		
8	261126-31	1	267101-02
9	261132-37	2	267103
		3	267104
1	261301-06	4	267105, 98
2	261307-18		
3	261319-21	0	267400-05
4	261322		
5	261398	1	269101-06
		2	269107-08
0	261401-13	3	269109-10
1	261414-59	2	269111-12
2	261460-90	3	269198
3	261491-99		
		0	269300-01
3	261501-02		
4	261503-19	0	269400-05
3	261520-26		
5	261527-35	6	269901-06
6	261536-62	1	269907-16
7	261563-72	2	269917-28
9	261573-90	3	269929-31
8	261591-93	6	269932-35
		4	269936-39, 41-46
X	261601-14	6	269947-54
VC	261615	5	269955
X	261616	6	269956-60
		VC	269961
1	264101-02	6	269962-65
5	264103	2	269966
2	264104-10	3	269967
3	264111-14	2	269968
VC	264115	4	269969
4	264116-18	6	269970, 98
5	264119, 98		

MAJOR GROUP 27

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 27 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

Class of product code	Product code	Class of product code	Product code	Class of product code	Product code
9	271100-01	3	275127	2	278201
		4	275128	1	278202
0	272100-01	5	275129	2	278203-04
		6	275130	0	278205
1	273101-03	8	275131, 98	2	278206
2	273104-06				
3	273107	1	275301-02	0	278300-03, 98
4	273108	8	275303-05		
5	273109	2	275306	0	278900-01
6	273110-11	3	275307		
7	273112	4	275308	0	279100-02
0	273113	5	275309		
7	273114	6	275310	7	279201
		8	275311	9	279202
1	273201			1	279211-12
2	273202	7	276101	8	279213-15
		1	276111-12	2	279216
0	274100-07	8	276113-15	3	279217
		2	276116	4	279218
1	275101-02	3	276117	5	279219
8	275103-05	4	276118	6	279220
2	275106	5	276119	8	279221
3	275107	6	276120		
4	275108	8	276121	0	279300-02
5	275109				
6	275110	1	277101	1	279401
8	275111	2	277102	2	279402
7	275112			3	279403, 98
0	275114	1	278101		
9	275115	2	278102		
8	275116	3	278103		
1	275121-22	0	278104		
8	275123-25	3	278198		
2	275126				

MAJOR GROUP 28

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS

Class of product code	Product code
0	281100-04
X	281105
0	281106
1	281201-02
2	281203-04
3	281205
2	281206-09
3	281210
2	281211-14
3	281215-17
2	281218-20
3	281701-07
1	281708
3	281709-24
1	281725-27
3	281728-59
2	281760-64
3	281765-89
3	281801-78, 98
0	282100-01
0	282200-03
1	282301-10
2	282311-28
VC	282329
4	282330
2	282331-32
4	282333
3	282334-36
4	282337
X	282338-39
4	282340
VC	282341
0	282400-01
1	282501-13
2	282514-15
3	282516-17
4	282518-20
5	282521-30
0	282600-05
X	282606
0	282607-19
1	282901-06
2	282907-08
3	282909-12
0	283100-11
0	283200-01
2	283301-16
1	283317-28
2	283329-35
1	283401-40
2	283441-43
3	283444-85
4	283486-88
1	284101-17
2	284118-21
3	284122-24
2	284125-28
1	284201-12
2	284213-16
3	284217-20
4	284221
3	284222-25
4	284226-39
1	284240
0	284300-03
1	285101-25
2	285126-47
3	285148, 98
0	285200-30
0	285300-04, 98
0	286100-07

MAJOR GROUP 28

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code
0	286200-08
0	286300-04
0	286400-01
0	286500-08
1	287101-04 a/
2	287105-06
3	287107-09
0	288100-05
0	288200-02
0	288300-04
0	288400-16
X	288417
0	288500-02
1	288601-03
2	288604-14
0	288700-03
0	288900-02
0	289100-07
0	289200-03
1	289301-02
4	289303-17
2	289318-27
4	289328-40
3	289341-45
4	289346-49
1	289401-07
X	289408
1	289409
X	289410
1	289411
VC	289412
2	289413-17
2	289501
1	289502
2	289503-04
1	289601-05
X	289606
1	289607-09
2	289610
4	289611-12
3	289613-14
4	289615
VC	289616
4	289617
0	289700-25
0	289800
1	289901-21
2	289922-25
3	289926-79

a/ Class of products 2871-1 is primary in industries 2871 and 2872.

MAJOR GROUP 29

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 29 - PRODUCTS OF PETROLEUM AND COAL

Class of product code	Product code	Class of product code	Product code
X	291101	1	293201-02 a/
0	291102-04	2	293203
9	291105	3	293204-09, 98
1	291106		
X	291107	0	295102-03
2	291108-11		
X	291112	0	295200-17
3	291113-16		
4	291117 a/	1	299101
5	291118 a/	2	299102
6	291119 a/		
X	291120	0	299900
9	291121-25		
7	291126-27		
9	291128-29		
X	291130		
9	291131-34		
8	291135		
X	291136-38		

a/ The following classes of products are primary in more than one industry, as indicated:

Class of product	Industries
2911-4	2912, 2913, 2992
2911-5	2912, 2913, 2992
2911-6	2912, 2913, 2992
2932-1	2931, 2932

MAJOR GROUP 30

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 30 - RUBBER PRODUCTS

Class of product code	Product code
0	301100-18, 98
0	302100-08, 98
0	303100-02
5	309901
1	309902, 03
5	309904-13
2	309914
3	309915-45
5	309946-47
3	309948
4	309949-54
5	309955-57
4	309958
5	309959-65
3	309966-70
5	309971-73
3	309974-75
X	309976
2	309977

MAJOR GROUP 31

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS

Class of product code	Product code	Class of product code	Product code
1	311101-24	5	314145-46
2	311125-28	6	314147-55
4	311129-37	7	314198
3	311138-47		
4	311148-58	0	314201-18, 98
1	312101-02	0	315100-06
2	312103-05		
3	312106-07	0	315200-04
1	313101-15	0	316100-16, 98
2	313116-20		
3	313121-24	0	317100-02
VC	313125-26		
		0	317200-03, 98
1	314101-04		
2	314105-09	0	319200-03, 98
1	314110-15		
3	314116-34	0	319900-01, 98
4	314135-44		

PRODUCT TO CLASS-OF-PRODUCTION CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS

Class of product code	Product Code
2	321101-05
3	321106-09
4	321110-17
1	322101-18
2	322119-20
3	322121
X	322122
1	322198
1	322901-04
5	322905-08
2	322909-14
3	322915-17
4	322918-26
5	322927-37
1	323101-04 a/
2	323105-06
3	323107-10
1	324101-02
2	324103
X	324104
2	324198
0	325100-12
0	325300-02
0	325401
0	325500-13
0	325900-05, 98
0	326100-02, 98
0	326200-03
VC	326204-06
0	326207-09
0	326300
VC	326301-03
0	326304-09 b/

Class of product code	Product code
0	326400-05
X	326406
0	326500
1	326901-02
2	326903-04
1	327101-03
3	327104-06
2	327107-12
3	327113-16
0	327200-02, 98
0	327400-02, 98
0	327500-17
VC	327518-24
0	327525
X	327526
1	328101-03
2	328104-06
3	328107-08
4	328109-13
1	329101-25
2	329126-28
3	329129-30
1	329131-32
1	329201-06
5	329207
2	329208-14
3	329215-18
4	329219
5	329298
2	329301-06
1	329307-10
VC	329311
1	329312
2	329398

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 32

Class of product code	Product code	Class of product code	Product code
0	329400	0	329800
1	329501	1	329901-07
2	329598	X	329908
0	329600-02	2	329998
0	329700-10, 98		

a/ The following class of products is primary in more than one industry as indicated

Class of product	Industries
3231-1	3211, 3231

b/ Identical breakdowns of earthenware and stoneware products are shown in industries 3263 and 3269. The six-digit product codes are identical for these products in the two industries. On Form MC-26J stoneware products are differentiated from earthenware products by means of check boxes which are marked by the reporting establishment.

MAJOR GROUP 33

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES

Class of product code	Product code
2	331101
3	331102-04, 98
0	331201
1	331202-05
2	331206-07
3	331208-12 a/
4	331213-17
5	331218
9	331219-20
6	331221-25 a/
9	331226-31
0	331232
1	331233-35
2	331236-39
3	331240-41 a/
6	331242-44 a/
9	331245
0	331246
1	331247-50
2	331251
3	331252-53 a/
6	331254 a/
9	331255
6	331256 a/
9	331257
X	331258-66
9	331298
1	331301 b/
2	331398
X	332001-10
0	332100-08
VC	332109
0	332110-12
0	332200
VC	332201
0	332202-04
0	332300-09
VC	332310-12
0	332313-15

Class of product code	Product code
2	333101-02
1	333103 a,b/
VC	333104
1	333201-02
2	333203 a,b/
VC	333204
3	333300-03 a,b/
4	333401 a,b/
VC	333501
8	333901-02 a,b/
5	333903 a, b/
8	333904 a,b/
5	333905-06 a, b/
8	333907 a,b/
VC	333908
5	333909 a,b/
8	333910-11 a,b/
7	335101-07
1	335108 a,b/
6	335201
7	335202-03
4	335204 a,b/
8	335901-03
7	335904-05
8	335906-11
2	335912-16 a,b/
8	335917-18 a,b/
3	335919 a,b/
VC	335920
2	335921 a,b/
8	335922 a,b/
5	335923 a,b/
8	335924 a,b/
0	336100-20
VC	336121
0	336122-24

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 33

Class of product code	Product code	Class of product code	Product code
1	339101-03 a,b/	3	339901-03 a,b/
2	339104-06 a,b/	6	339904 a,b/
3	339107 a,b/	7	339905-07
X	339108-09	3	339908-10 a,b/
0	339110 c/	6	339911 a,b/
		7	339912-13
7	339201-07 a,b/	3	339914-15 a,b/
5	339208 a,b/	6	339916 a,b/
6	339209-12 a,b/	7	339917-19
8	339213 a/	8	339920-22
		9	339923-30
8	339300-18 b/		

a/ The list below shows all instances in Major Group 33 where several class-of-product codes will be combined into a single code for plant homogeneity coding purposes. The industries affected are shown in the first column; the product codes and the corresponding classes of products which are to be combined are shown in the second and third columns respectively, and the combining code to be used for plant homogeneity coding is shown in the fourth column. These combinations will be made only on reports which are assigned the industry codes specified in the first column but in no other industries.

Industry	Product codes	Class of product	Code for plant homogeneity
3312	331208-12, 40-41, 52-53 339901-03, 08-10, 14-15	3312-3) 3399-3)	3312-3
	331221-25, 42-44, 54, 56 339904, 11, 16	3312-6) 3399-6)	3312-6
	339101-03 339104-06 339107	3391-1) 3391-2) 3391-3)	3312-9
3332	333203 335912-16, 21	3332-2) 3359-2)	3332-2
3333	333300-03 335919	3333-3) 3359-3)	3333-3
3334	333401 335204	3334-4) 3352-4)	3334-4

MAJOR GROUP 33

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Industry	Product codes	Class of product	Code for plant homogeneity
3339	333903, 05, 06, 09 335923	3339-5) 3359-5)	3339-5
	333901-02, 04, 07, 10-11 335918, 22, 24	3339-8) 3359-8)	3339-8
3341	333103 335108	3331-1) 3351-1)	3341-1
	333203-[illegible] 335912-16, 21	3332-2) 3359-2)	3341-2
	333300-03 335919	3333-3) 3359-3)	3341-3
	333401 335204	3334-4) 3352-4)	3341-4
	333903, 05-06, 09 335923	3339-5) 3359-5)	3341-5
	333902, 04, 07, 10-11 335917-18, 22, 24	3339-8) 3359-8)	3341-8
3392	339208 339209-12 339201-07 339213	3392-5) 3392-6) 3392-7) 3392-8)	3392-8

b/ The following classes of products are primary in more than one industry, as indicated:

Class of product	Industries	Class of product	Industries
3313-1	3311, 3313	3391-3	3312, 3391
3331-1	3331, 3341	3392-5	3352, 3392
3332-2	3332, 3341, 3359	3392-6	3351, 3392
3333-3	3333, 3341, 3359	3392-7	3312, 3392
3334-4	3334, 3341, 3352	3393-8	3312, 3393
3339-5	3339, 3341, 3359	3399-3	3312, 3399
3339-8	3339, 3341, 3359	3399-6	3312, 3399
3351-1	3341, 3351	3481-1	3392, 3481
3352-4	3334, 3341, 3352	3489-2	3392, 3489
3359-2	3332, 3341, 3359	3489-3	3392, 3489
3359-3	3333, 3341, 3359	3489-4	3392, 3489
3359-5	3339, 3341, 3359	3489-5	3392, 3489
3359-8	3339, 3341, 3359	3489-6	3392, 3489
3391-1	3312, 3391	3631-7	3392, 3631
3391-2	3312, 3391		

c/ Rough steel forgings reported on Form MC-45C cannot be classified into any one of the three classes of products in industry 3391. The class-of-product code assigned will be 3391-0.

MAJOR
GROUP
34

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - [redacted]

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)

Class of product code	Product code
1	341101
2	341102-04
1	342101-03
2	342104-05
1	342106-08
VC	342109
1	342110
VC	342111
0	342200-04
1	342301-05
2	342306-10
0	342400-04
0	342500-11
1	342901-04
4	342905
2	342906-07
4	342908-20
3	342921
4	342998
1	343101-02
2	343103-21
0	343200-01
X	343202
0	343203
X	343204
0	343205-06
9	343901
X	343902
9	343903
X	343904
0	343905-06
9	343907-15

Class of product code	Product code
1	343916-20
2	343921-22
3	343923-26
4	343927
9	343928-29
5	343930
6	343931
7	343932-34
9	343935-36
8	343937-44
9	343945-48
1	343950-53
1	344101-04
2	344105-08 a/
3	344109-13
4	344114-18
5	344119-21, 98
1	344201-05
2	344206-07
3	344208-09, 98
1	344301-11
2	344312-15
4	344316-19
3	344320-22
0	344400-14 a/
2	346101-05
1	346106
2	346107-09
VC	346201
1	346301-10
2	346311
VC	346312
2	346313-15

MAJOR GROUP 34

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code	Class of product code	Product code
7	346316	6	348901-02 b/
3	346317-18	2	348903-07 b/
7	346319	6	348908-09 b/
4	346320-23	3	348910-13 b/
5	346324-25	4	348914-25 b/
6	346326-27	6	348926-28 b/
8	346328	5	348929-31 b/
2	346329-30	6	348932 b/
0	346500	1	349101-02
		2	349103
0	346600	1	349104-05, 98
0	346700	0	349200-05
0	346800	0	349300-05
1	347101-18	1	349401-25
2	347119-21	2	349426-27
7	347122-26	1	349498
3	347127-30		
4	347131-32	0	349501
7	347133		
5	347134-40, 42-45	0	349600-07
7	347146		
6	347147-50	0	349700-12
X	347151		
		0	349900
1	348100-11 b/		

a/ For purposes of class-of-product homogeneity coding, assign the following codes based upon boxes checked at end of Item 20:

MC-25D	MC-25E	Installation	Inclusion of installation costs
-	3444-1	No	-
3441-6	3444-2	Yes	Yes
3441-7	3444-3	Yes	No

b/ The following classes of products are primary in more than one industry, as indicated:

Class of product	Industries
3481-1	3392, 3481
3489-2	3392, 3489
3489-3	3392, 3489
3489-4	3392, 3489
3489-5	3392, 3489
3489-6	3392, 3489

MAJOR GROUP 35

PRODUCT TO CLASS OF PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY (EXCEPT ELECTRICAL)

Class of product code	Product code
1	351101-07
2	351108-18
4	351901
8/	351911-99 a/
0	352101
1	352111
2	352112
3	352113
0	352201
7	352202
9	352208
1	352211
2	352212
3	352213
4	352214
5	352215
6	352216
8	352218
9	352219
1	353101-11
2	353112-45
3	353146-65
4	353166-71
5	353172-76
6	353177-82
0	353200-45, 98
1	354101-07
7	354108-11
2	354112-22
3	354123-25
4	354126-47
5	354148-66
7	354167
6	354168-78
7	354179-95
VC	354196
7	354197

Class of product code	Product code
1	354201
4	354202-08
2	354209-12
4	354213-25
3	354226-43
VC	354244
4	354301-04
1	354305
4	354306-07
2	354308-40
3	354341-47
4	354348
1	354349
4	354398
8	354501-08, 11-18
9	354601-09
4	355101-02
1	355103-13
4	355114
2	355115-17, 19-23
3	355124-30
4	355131-40
0	355200-42
1	355301-10
8	355311-14
VC	355315
8	355316-20
0	355400-21
0	355500-30
8	355701-08
1	355901
6	355902-14
2	355915-19
6	355920-27
3	355928-30
6	355931
3	355932-33
4	355934-39
5	355940
6	355941-42

MAJOR GROUP 35 - MACHINERY (EXCEPT ELECTRICAL)

Class of product code	Product code
1	356101-32
4	356133-35
2	356136
4	356137-41
3	356142-48
4	356149-53,98
0	356200-06
1	356301-03
2	356304-11
0	356400-14,98
0	356500-11

MAJOR GROUP 35

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code	Class of product code	Product code
1	356601-02	0	358100-12
3	356603		
2	356604-12	0	358200-13
3	356613-24		
		0	358300-05
1	356701		
2	356702	1	358401-02
1	356703	2	358403-05, 98
2	356704		
1	356705	1	358501-08
2	356706	2	358509-16
1	356707-08	3	358517-47
2	356709	6	358548-51
3	356710	4	358552-55
VC	356711-12	5	358556-59
1	356713	6	358560-62
0	356800-06	0	358600-08
1	356901	0	358900-10, 98
2	356902-05, 98		
		1	359101-20
0	357100-13	2	359121-27
VC	357114	3	359128
0	357200-06	0	359200
1	357501-04	0	359300-13
2	357505-07		
		1	359901-07
0	357600-03	2	359908, 98
0	357900-13		

a/ The class-of-product code to be assigned to 3519- products (with the exception of 351901) will depend on the sixth digit of the product code regardless of which numeral appears as the fifth digit. The relationship of the sixth digit to the class-of-product code will be as follows:

Class-of-product code	Sixth digit of product code
3519-1	1
3519-2	2,3
3519-3	4,7,8,9

MAJOR GROUP 36

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 36 - ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

Class of product code	Product code
1	361101-21
2	361122-33
3	361134-35
2	361136-38, 98
0	361200-11
1	361301-08
4	361309-19
2	361320-32
3	361333
4	361398
1	361401-30
2	361431-56
VC	361457-63
3	361464-67
4	361468-74
6	361475
5	361476-87
4	361488
X	361489-92
1	361501-05
2	361506-09
3	361510-13
1	361601-25
2	361626-31
3	361632
4	361633-37
1	361698
1	361701-07
2	361708-12
1	361713
3	361714-21
3	361901
1	361902-06
3	361907-10
2	361911-17
3	361918, 98

Class of product code	Product code
1	362101-06
2	362107-11
3	362112-16
4	362117-18
3	362119-26
5	362127-29
3	362130-38
VC	362139
3	362140-41
6	362142
7	363100-43 a/
0	364100-40
VC	364141-42
0	364198
1	365101
2	365102-03
X	365104
5	366101-02
1	366103-06
2	366107-26
X	366127
2	366128-32
5	366133-37
3	366138
VC	366139
3	366140
VC	366141
3	366142-43
VC	366144
3	366145-56
X	366157
3	366158
4	366159-85
3	366186-91
1	366201-08
2	366209-17

MAJOR GROUP 36

PRODUCT TO CLASS-OF-PRODUCTS CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code	Class of product code	Product code
1	366301-04	1	369301-11
2	366305-06	2	369312-14
		VC	369315
0	366400-04	1	369316-17
		2	369398
0	366900-01		
VC	366902	1	369901-03
0	366903-04, 98	3	369904
		2	369905
1	369101-05	VC	369906
2	369106-11	3	369907, 98
3	369112		
0	369200-12		

a/ The following class of product is primary in more than one industry, as indicated:

Class of product	Industry
3631-7	3392, 3631

MAJOR GROUP 37

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT

Class of product code	Product code
1	371101-02
2	371103-12
VC	371113-21
3	371201
0	371300-10
X	371311
4	371401-03
X	371404-20
4	371421-22
VC	371423
4	371424-26
0	371500-02
0	371600-02
1	372101
4	372102-03
X	372104
VC	372105
4	372106-07
X	372108
2	372111-14, 16-22, 31-32
3	372141-49
X	372201
1	372202-03
2	372204-08
VC	372209-12
1	372213-16
0	372300
X	372301
0	372302-05
0	372900-05

Class of product code	Product code
1	373101-07
3	373108-10
2	373111-12, 21-59, 61-73
1	373201-13, 16-29
2	373214-15
0	374100-02
VC	374103
0	374104-05
VC	374106
0	374107-08
VC	374109
0	374110-16
VC	374117
0	374118-89
1	374201-09
2	374210-19
3	374220-23
4	374224
1	374231-39
2	374240-49
3	374250, 52-53
1	374261-69
2	374270-79
3	374280, 82-83
1	375101-05
2	375106-07
0	379900-04, 98

MAJOR GROUP 38

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 38 - PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS

Class of product code	Product code
1	381101
2	381102
3	381103
1	382101-02
2	382103-05
3	382106-12
4	382113
3	382114
4	382115
0	383100-05
0	384100-09
1	384201-11
3	384212-13
2	384214
3	384215-19
0	384300-13
0	385100-10
1	386101-13
2	386114-29
3	386130-35
VC	386136
3	386137-43
VC	386144
4	386145-49
5	386150
3	386151-63
1	387101-12
VC	387113-14
1	387115
2	387116-33
3	387134-51
2	387152-54
3	387155-57
2	387158-59
0	387200-12

MAJOR GROUP 39

PRODUCT TO CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURING INDUSTRIES

Class of product code	Product code
1	391101-08
2	391109-16
0	391200-03
0	391300-03
0	391400-11
0	393100-04
0	393200-03
0	393300-02
0	393900
0	394100-08
0	394200-04
1	394301-03
2	394304-10
1	394901-05
3	394906-09
2	394910-15
X	394916
2	394917-28
3	394929-35
0	395100-07
0	395200-06
0	395300-03
0	395400
0	395500-06, 98
0	396100-10
0	396200
0	396300-09
0	396400-16
X	397101-04
1	397105a/
X	397106-10
1	397111-12
X	397113-16
1	397117
2	397118
3	397119-24
1	398101-04
2	398105-07
3	398108-16
0	398200-03
X	398204
0	398205-08
0	398300-07
0	398400
0	398501
0	398600
0	398700
1	398801-03
2	398804-06
3	398807-11
0	399100-10
0	399200

MAJOR
GROUP
39

PRODUCT-TO-CLASS-OF-PRODUCT CONVERSIONS - 1947 CENSUS OF MANUFACTURES

Class of product code	Product code
1	399301
2	399302-06
3	399307
1	399308-10
0	399400
0	399500
0	399600
0	399700-02
0	399800
1	399901-12
2	399998