



Federal Procurement Data System Product and Service Codes (PSC) Manual

Fiscal Year 2021 Edition

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Revision Chart

Version	Description of Version	JIRA Reference #	Effective Date	Approved By
V1.1	FY 2010 Passback. Updates based on Team and Blog inputs.	N/A	1 Oct 11	
V1.2	Update product codes based on DLA Federal Service Class (FSC) list changes <ul style="list-style-type: none"> • C/F NO 231 dated 13 Feb 2012 • C/F No 232 dated 23 April 2012 • C/F NO 233 dated 23 April 2012 • C/F NO 234 dated 26 August 2013 • C/F NO 235 dated 4 February 2014 	N/A	1 October 2015	DLA
V1.2	<ul style="list-style-type: none"> • Activated New Medical Services Codes, Category Q 	NA	1 October 2015	IAE CCB
V1.2	<ul style="list-style-type: none"> • Updated service code W070-Lease or Rental of Equipment 	NA	1 October 2015	IAE
V1.3	<ul style="list-style-type: none"> • End-dated Product Service Codes (PSCs) D305 IT and Telecom – Teleprocessing, Timeshare, and Cloud Computing on 5/19/2019. • Activated two new service codes, PSC R616 Support – Administrative: Physical Records Management Services and R617 Support – Administrative: Electronic Records Management Services on 5/20/2019. 	IAESAM-626	20 May 2019	PCE
V1.4	<ul style="list-style-type: none"> • Activated 11 new PSCs--10 new PSCs for Ship Husbanding Services, and one new PSC for Aseptic Housekeeping Services—on March 17, 2020. 	IAESAM-709	17 March 2020	PCE
V1.5	<ul style="list-style-type: none"> • End-dated 721 Research and Development (R&D) PSCs. • End-dated 68 IT PSCs. • End-dated PSC 6830, which was revised. • End-dated PSC Q901 Aseptic Housekeeping Services, which was renamed. • Activated 155 new R&D PSCs. • Activated 40 new IT PSCs. • Activated PSC 6835 (new) and PSC 6830 (revised). • Activated PSC Q901 Healthcare Environmental Cleaning. 	IAESAM-779	30 October 2020	PCE

Organization of This Manual

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I. Introduction

The Product and Service Codes (PSC) Manual provides codes to describe products, services, and research and development (R&D) purchased by the federal government. These codes indicate “WHAT” was bought for each contract action reported in the Federal Procurement Data System (FPDS).

The PSC Manual has been updated to reflect the changes made to the PSC codes via FPDS V1.5 Service Pack 4. In addition, text regarding the PSC Management Process (p. 4) and Category Management (p. 8) were added to the manual.

For more information on the PSC Management Process and the roles and responsibilities of managing the PSC, please reference the PSC Standard Operating Procedures at www.acquisition.gov/PSC_Manual.

II. Guidelines/Policy

Please reference the link https://www.acquisition.gov/PSC_Manual to obtain the following:

- Product Service Codes (PSCs) Management Standard Operating Procedures (SOP) which documents the process for the administration and management of the Product Service Codes (PSCs);
- Spreadsheet detailing the Governmentwide Category Management alignment of the PSC; and
- Spreadsheet with the PSC data codes’ activation and end dates.

Two FPDS data elements are the primary focus of the changes in this manual. The PSC is entered in FPDS in data element 8A, “Product or Service Code.” Environmental attributes are entered in data element 8L, “Recovered Materials/Environmental Attributes.”

These product/service codes are used to record the products and services being purchased by the Federal Government. In many cases, a given contract/task order/purchase order will include more than one product and/or service. In such cases, the “Product or Service Code” data element code should be selected based on the predominant product or service that is being purchased. For example, a contract for \$1000 of lumber and \$500 of pipe would be coded under 5510, “Lumber & Related Wood Materials.”

Similarly, a given contract/task order/purchase order may include products/services with and without environmental attributes. In such cases, data element 8L, “Recovered Materials/Environmental Attributes,” should be filled in based on the predominant product or service that is being purchased. For example, a contract for \$1000 of energy star refrigerators and \$500 of standard refrigerators would be coded under 4110, “Refrigeration Equipment” with the “Recovered Materials/Environmental Attributes” data element 8L selected as “energy efficient.”

Determining the environmental attributes associated with acquisition of services presents challenges. Many service acquisitions tend to be predominantly labor-based, which in itself does not have environmental attributes. However, in accomplishing the objectives of the services contract, environmental attributes may apply and it is important to provide agencies both the flexibility and information to make such decisions. GSA will update this manual with additional guidance as soon as it becomes available.

III. Environmental Reporting Requirements

Statutory requirements and Executive Order 13514 direct the Office of Management and Budget (OMB) Office of Federal Procurement Policy (OFPP) to report on procurement of products and services with environmental attributes including recycled content, biobased, and energy efficient.

FPDS will be used to collect data on the procurement of products and services with these environmental attributes. The initial phase of implementation allows for the collection of the three attributes listed above plus an

“environmentally preferable” attribute which includes other attributes. The following definitions apply to data collected in FPDS.

ENERGY EFFICIENT

Per FAR 2.101, “Energy efficient-product” means a product that—

- Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label; or
- Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy’s Federal Energy Management Program (FEMP).

As used in this definition, the term “product” does not include any energy-consuming product or system designed or procured for combat or combat-related missions (42 U.S.C. 8259b).

Per FAR 2.101, “Energy-efficient standby power devices” means products that use—

- External standby power devices, or that contain an internal standby power function; and
- No more than one watt of electricity in their standby power consuming mode or meet recommended low standby levels as designated by the Department of Energy Federal Energy Management Program.

BIOBASED

Per FAR 2.101, “biobased product” means a product determined by the U.S. Department of Agriculture to be a commercial or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials.

ENVIRONMENTALLY PREFERABLE

Per FAR 2.101, “environmentally preferable” means products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service.

For the Product Services Code Manual, this **includes** categories such as EPEAT registered, water efficient, Significant New Alternatives Program (SNAP)/non-ozone depleting, recovered content, and environmentally preferable products/services (EPA designated).

For the Product Services Code Manual, environmentally preferable **also includes** building-related or facilities-related services which are associated with “green” industry standards and certifications, such as the US Green Building Council’s (USGBC) Leadership in Energy and Environmental Design (LEED) certification.

Environmentally preferable **excludes** products or services that are predominately bio-based or energy-efficient as these two categories are defined in the Products and Services Code Manual.

IV. Reporting of Environmental Attributes in FPDS

The tracking of environmental purchases is going to be accomplished through data element 8L, the “Recovered Materials/Environmental Attributes” data element in FPDS. The “Recovered Materials/Environmental Attributes” data element is an existing field in FPDS which has been modified to allow expanded environmental reporting. The field now includes a dropdown box with the following options:

- RCRA FAR 52.223-4
- RCRA FAR 52.223-4 and 52.223-9
- No clauses included and no environmental included
- Energy efficient
- Biobased
- Environmentally preferable
- RCRA FAR 52.223-4 and energy efficient
- RCRA FAR 52.223-4 and biobased
- RCRA FAR 52.223-4 and environmentally preferable
- RCRA FAR 52.223-4 and biobased & energy efficient
- RCRA FAR 52.223-4 and biobased & environmentally preferable
- RCRA FAR 52.223-4 and biobased & energy efficient & environmentally preferable

There will not be a validation rule associated with this data element. It will be possible to select an environmental attribute that does not apply to the given product or service. For example, one could designate PSC 7350 Tableware as “Energy Efficient.” Therefore, please use caution and select the appropriate field based upon the contract requirements.

V. Changes Included in this PSC Manual Update

This section describes the changes that were incorporated in this PSC Manual update. A summary table and detailed comments for each type of code are provided.

A. Summary of Changes to PSC Codes outline in this version of the PSC Manual

Type of Change	R&D Codes	Service Codes	Product Codes
Environmental Reporting	Via data element 8L, “Recovered Materials/Environmental Attributes.”	Via data element 8L, “Recovered Materials/Environmental Attributes.”	Via data element 8L, “Recovered Materials/Environmental Attributes.”
Overall Code Structure	No change. Still a 4-position code.	No change. Still a 4-position code.	No change. Still a 4-position code.
Multi-Use Code Structure	No change.	Multi-use facility codes changed from 3 digits to 2 characters.	No change.
Multi-Use Code Reference Tables	Eliminated reference tables of multi-use codes for R&D stages. Complete list of 4-digit codes is provided in the manual.	Eliminated reference tables of multi-use codes for product-based and facility-based codes. Complete list of 4-digit codes is provided in the manual.	Not applicable

Abbreviations and Formatting	Standardized	Standardized	Conformed to FSC
Terminology	Align Research and Development (R&D) PSCs (codes) to OMB Budget Function.	Updated	Conformed to FSC
Clarification	Changed the code title, notes, includes, and/or excludes fields as needed.	Changed the code title, notes, includes, and/or excludes fields as needed.	Conformed to FSC
Codes Renumbered	None	None	None
Codes End-dated (October 29, 2020)	- End-dated 721 R&D PSCs (codes) being replaced by new codes.	- End-dated 40 IT service PSCs (codes) which are being replaced by new codes. - End-dated PSC Q901 Aseptic Housekeeping, which was renamed	- End-dated PSC 6830 which is being revised. - End-dated 30 IT product PSCs (codes) which are being replaced by new codes.
Codes Added (October 30, Month 2020)	- Activated 155 new R&D PSCs (codes).	- Activated 23 new IT service PSCs (codes). - Activate PSC Q901 Healthcare Environmental Cleaning.	- Activated new PSC 6835 and revise PSC 6830.- Activated 17 new IT product PSCs (codes).

B. General Comments

1. Code Structure: The PSCs will continue to be 4-position codes, with products having a digit in the first position and services and R&D having a character in the first position. The only significant change to the content of the codes involves the multi-use facility codes. They have been changed from 3 digits to 2 characters to make more efficient use of the available positions.
2. Product Codes: For more information on the PSC Management Process and the roles and responsibilities of managing the PSC, please reference the PSC Standard Operating Procedures at www.acquisition.gov/PSC_Manual.
3. Abbreviations and Formatting. Abbreviations were made consistent. Where code names included the hierarchy, the delimiters between levels were made to be consistent (e.g., the dash and colon in "Architect and Engineering Services- Construction: Office Buildings").
4. Terminology. The terminology used in the service code names was updated to use modern terms. For example, "Automated Data Processing" (ADP) was updated to "Information Technology" (IT).
5. PSC Category Management Alignment: Governmentwide Category Management optimized category taxonomy for the 10 "Common Spend" categories has been developed, researched, analyzed, and negotiated through the Category Management team, and OMB/OFPP approved the application to Governmentwide Category Management (GWCM). The GWCM

category taxonomy should be applied when calculating fulfillment of FPDS-NG based targets for the Presidents' Management Agenda. Please refer to the Government-Wide Category Management Taxonomy for application to the Government-Wide Category Management Program, <https://hallways.cap.gsa.gov/app/#/gateway/category-management/10892/product-service-code-psc-rebaseline>.

C. Research and Development Code Summary

1. See "Section A – Research and Development Codes" below for the new definitions for the stages attributed to R&D codes.
2. One Hundred Fifty-Five (155) Product Service Codes (PSCs) were added. These new R&D codes have a schema aligned to OMB Budget Function, and will be activated October 30, 2020.
3. Seven Hundred twenty-One (721) R&D PSCs are being end-dated on October 29, 2020 by new R&D codes starting with "A".
4. R&D services may or may not have environmental attributes.

D. Services Code Summary

1. End-dated PSC Q901 Aseptic Housekeeping Services, which was renamed to PSC Q901 Healthcare Environmental Cleaning.
2. Activated 23 new IT service PSCs (codes) and 17 new IT product PSCs (codes). These new IT codes have a new schema. End-dated 40 IT service PSCs (codes) and 30 IT product PSCs (codes), which are being replaced by new codes. The new schema for the IT PSCs supports OMB Circular A-11 Section 55 IT Investments by creating a methodology that allows agencies to capture and report more granular cost data, in alignment with the IT Capital Planning Guidance document as specified with the A-11.

As mentioned above, it can be difficult to determine whether a service has environmental attributes. GSA will update this manual with additional guidance as soon as it becomes available. The reference tables of multi-use codes for product-based and facility-based codes have been eliminated. Instead, the complete list of 4-digit codes is provided in the manual.

E. Product Code Summary

1. One PSC was end-dated--PSC 6830 which was revised.
2. Two PCSs were activated-- new PSC 6835 and revised PSC 6830.

VI. Reports

Ad hoc reports may be created for any FPDS data. The Ad Hoc Reports Manual is available at <https://www.fpds.gov>. The Ad Hoc Reports Manual is listed under the Training Tab on the site.

The ezSearch tool provides the ability to search for contracts based on free text. All contracts searched are in Final status. Any DoD contract that is less than 90 days old will not be included in the search. For specific directions on the use of ezSearch, see the help material at the following link: <https://www.fpds.gov/help/index.jsp>.

VII. Change Control Procedures for Product and Service Codes

Please reference the Product Service Codes (PSCs) Management Standard Operating Procedures (SOP) at https://www.acquisition.gov/PSC_Manual to obtain the information on the administration and management of the Product Service Codes (PSCs) to ensure the accurate reporting of Federal spending data related to procurements. If you have any questions on the PSC change management process, please email PSC-Codes@gsa.gov.

VIII. Frequently Asked Questions

- What changed?

The PSC Manual has been updated as of to reflect the following changes:

1. End-dated Seven Hundred twenty-One (721). PSCs that start with “A” are being end-dated on October 29, 2020. These existing R&D codes are being replaced by new R&D PSCs that start with “A”.
2. End-dated PSC 6830, which was revised, on October 29, 2020.
3. End-dated 40 IT service PSCs (codes) and 30 IT product PSCs (codes), which are being replaced by new codes.
4. Activated 155 Product Service Codes (PSCs). These new R&D codes that start with “A” will be activated on October 30, 2020.
5. Activated 23 new IT service PSCs (codes) and 17 new IT product PSCs (codes).
6. Activated new PSC 6835 and revised PSC 6830 which both activate on October 30, 2020.
7. No other PSCs changes were made.

- How do I select product/service codes?

For a given contract action, the product or service code should be selected based on the predominant product or service that is being purchased.

- Why is it important to collect codes accurately?

These codes are used to gather data that forms the basis of legally-mandated reports. Policy and acquisition decisions made by Government and private sector executives may be informed by the data captured in and reported from FPDS.

- Why are we collecting environmental attributes?

The purchase of certain environmentally friendly products and services must be reported per statute and executive order. The central collection of certain data through FPDS will minimize reporting burden on agencies.

- How do I determine if a service has environmental attributes

Determining the environmental attributes associated with acquisition of services presents challenges. Many service acquisitions tend to be predominantly labor-based, which in itself does not have environmental attributes. However, in accomplishing the objectives of the services contract, environmental attributes may apply and it is important to provide agencies both the flexibility and information to make such decisions. GSA will update this manual with additional guidance as soon as it becomes available.

- How are environmental attributes captured in FPDS?

Environmental attributes are entered in data element 8L, “Recovered Materials/Environmental Attributes.” The element can capture various combinations of RCRA, energy efficient, biobased, and environmentally preferable attributes.

Section A
Research and Development Codes

Research and Development

- If the contract action is for research and experimental development (R&D) services, report an R&D code.
- The Office of Management and Budget defines R&D as (see Circular A-11, Section 84, Schedule C):
 - Research and experimental development activities are defined as creative and systematic work undertaken in order to increase the stock of knowledge —including knowledge of people, culture, and society—and to devise new applications using available knowledge.
 - R&D must have each of 5 characteristics: novel; creative; uncertain; systematic; and transferable and/or reproducible.
- Do not assign an R&D code to products purchased in support of research and development work; such products shall be coded using the appropriate PSC product code.
- The R&D code is composed of two alphabetic and two numeric digits. The first digit is always the letter "A" to identify R&D, the second digit is alphabetic "A to Z" to identify the major area, the third digit is numeric 1 to 6 to identify a sub-area within a major area, and the fourth digit is numeric 1 to 5, to identify the appropriate stage of R&D shown below.

Codes for Stages of R&D (4th Position)—Code Meaning

- (1) Basic Research
- (2) Applied Research
- (3) Experimental Development
- (4) Administrative Expenses for R&D
- (5) Expenses for R&D Facilities and Major Equipment

Procurement personnel responsible for R&D actions shall obtain sufficient information from requisitioning personnel to permit accurate classification. When completing this item, the precise R&D Service being purchased shall be coded.

Example: A contract for research on air pollution by aircraft shall be shown under “Natural Resources and Environment (AH4*)” for “Pollution control and abatement,” and not under Aerospace Research.

Definitions of stages of R&D

1. **Basic research.** Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts. Basic research may include activities with broad or general applications in mind, such as the study of how plant genomes change, but should exclude research directed towards a specific application or requirement, such as the optimization of the genome of a specific crop species.
2. **Applied research.** Original investigation undertaken in order to acquire knowledge. Applied research is, however, directed primarily towards a specific practical aim or objective.
3. **Experimental development.** Creative and systematic work, drawing on knowledge gained from research and practical experience, which is directed at producing new products or processes or improving existing products or processes. Like research, experimental development will result in gaining additional knowledge.

For reporting experimental development activities include the following:

- The production of materials, devices, and systems or methods, including the design, construction and testing of experimental prototypes.
- Technology demonstration, in cases where a system of components is being demonstrated at scale for the first time, and it is realistic to expect additional refinements to the design (feedback R&D) following the demonstration. However, not all activities that are defined as “technology demonstrations” are R&D.

Exclude:

- User demonstrations where the costs and benefits of a system are being validated for a specific use case. This includes low-rate initial production activities.
 - Pre-production development, which is defined as non-experimental work on a product or system before it goes into full production, including activities such as tooling, and development of production facilities. For example, exclude activities and programs that are categorized as “Operational Systems Development” in the Department of Defense’s budget activity structure. Activities and programs of this type should generally be reported as investments in other major equipment.
4. **Administrative expenses for R&D**. Expenses for R&D, such as the operating costs of research facilities and equipment and other overhead costs.
5. **Expenses for R&D Facilities and Major Equipment**: Expenses for the purchase, construction, manufacture, rehabilitation, or major improvement of physical assets that are necessary for the execution of an R&D program. Expenses for major moveable R&D equipment include acquisition, design, or production of major movable equipment for use in R&D activities.

Obligations for R&D facilities and major equipment are treated as a stage of R&D. For reporting R&D Facilities and Major Equipment, include the following:

- Construction of facilities that are necessary for the execution of an R&D program. This may include land, major fixed equipment, and supporting infrastructure such as a sewer line, or housing at a remote location. Many laboratory buildings will include a mixture of R&D facilities and office space. The fraction of the building directly related to the conduct of R&D may be calculated as a percentage of the building’s total square footage.
- Acquisition, design, or production of major movable equipment, such as mass spectrometers, research vessels, DNA sequencers, and other movable major instruments for use in R&D activities. Programs of \$1 million or more that are devoted to the purchase or construction of R&D major equipment (see OMB Circular A-11, Section 84.3(a)).

Exclude:

- Construction of other facilities, such as office space
- Minor Equipment purchases, such as personal computers, standard microscopes, and simple spectrometers. This should be reported using a product PSC code.

R&D Services Major Areas

Category AA – Agriculture R&D Services	11
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Category AF – Education, Training, Employment, and Social Services R&D Services	12
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Category AN – Health R&D Services	15
Category AR – Space R&D Services	16
Category AS – Transportation R&D Services	16

AA – Agriculture R&D Services

PSC Code	PSC Description
AA11	Agriculture R&D Services; Agricultural research and services; Basic Research
AA12	Agriculture R&D Services; Agricultural research and services; Applied Research
AA13	Agriculture R&D Services; Agricultural research and services; Experimental Development
AA14	Agriculture R&D Services; Agricultural research and services; R&D Administrative Expenses
AA15	Agriculture R&D SVCS; Agricultural Research & SVCS; R&D Facilities & MAJ EQUIP

AB – Community and Regional Development R&D Services

PSC Code	PSC Description
AB11	Community and Regional Development R&D Services; Community development; Basic Research
AB12	Community and Regional Development R&D Services; Community development; Applied Research
AB13	Community and Regional Development R&D Services; Community development; Experimental Development
AB14	Community and Regional Development R&D Services; Community development; R&D Administrative Expenses
AB15	Community and Regional Development R&D SVCS; Community development; R&D Facilities & MAJ EQUIP
AB21	Community and Regional Development R&D Services; Area and regional development; Basic Research
AB22	Community and Regional Development R&D Services; Area and regional development; Applied Research
AB23	Community and Regional Development R&D SVCS; Area & regional development; Experimental Development
AB24	Community and Regional Development R&D SVCS;Area and regional development; R&D Administrative Expenses
AB25	Community and Regional Development R&D SVCS; Area and regional development; R&D Facilities & MAJ EQUIP

AC – National Defense R&D Services

PSC Code	PSC Description
AC11	National Defense R&D Services; Department of Defense - Military; Basic Research
AC12	National Defense R&D Services; Department of Defense - Military; Applied Research
AC13	National Defense R&D Services; Department of Defense - Military; Experimental Development
AC14	National Defense R&D Services; Department of Defense - Military; R&D Administrative Expenses
AC15	National Defense R&D SVCS; Department of Defense - Military; R&D Facilities & Maj Equip
AC21	National Defense R&D Services; Atomic energy defense activities; Basic Research
AC22	National Defense R&D Services; Atomic energy defense activities; Applied Research
AC23	National Defense R&D Services; Atomic energy defense activities; Experimental Development
AC24	National Defense R&D Services; Atomic energy defense activities; R&D Administrative Expenses

AC25	National Defense R&D SVCS; Atomic energy defense activities; R&D Facilities and Maj Equip
AC31	National Defense R&D Services; Defense-related activities; Basic Research
AC32	National Defense R&D Services; Defense-related activities; Applied Research
AC33	National Defense R&D Services; Defense-related activities; Experimental Development
AC34	National Defense R&D Services; Defense-related activities; R&D Administrative Expenses
AC35	National Defense R&D SVCS; Defense-related activities; R&D Facilities and Maj Equip

AF – Education, Training, Employment, and Social Services R&D Services

PSC Code	PSC Description
AF11	Education, Training, Employment, & Social SVCS R&D SVCS; Education SVCS R&D; Basic Research
AF12	Education, Training, Employment, & Social SVCS R&D SVCS; Education SVCS R&D; Applied Research
AF13	Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; Experimental Development
AF14	Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; R&D Administrative Expenses
AF15	Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; R&D Facilities & Maj Equip
AF21	Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; Basic Research
AF22	Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; Applied Research
AF23	Education, Training, Employment, & Social SVCS R&D; Training & Labor R&D; Experimental Development
AF24	Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; R&D Admin Expenses
AF25	Education, Training, Employment & Social SVCS R&D; Training & Labor R&D; R&D Facilities & Maj Equip
AF31	Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Basic Research
AF32	Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Applied Research
AF33	Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Experimental Development
AF34	Education, Training, Employment & Social SVCS R&D SVCS; Social SVCS R&D; R&D Administrative Expenses
AF35	Education, Training, Employment & Social SVCS R&D SVCS; Social SVCS R&D; R&D Facilities & Maj Equip

AG – Energy R&D Services

PSC Code	PSC Description
AG11	Energy R&D Services; Energy Supply; Basic Research
AG12	Energy R&D Services; Energy Supply; Applied Research
AG13	Energy R&D Services; Energy Supply; Experimental Development
AG14	Energy R&D Services; Energy Supply; R&D Administrative Expenses
AG15	Energy R&D Services; Energy Supply; Expenses for R&D Facilities and Major Equipment

AG21	Energy R&D Services; Energy Conservation; Basic Research
AG22	Energy R&D Services; Energy Conservation; Applied Research
AG23	Energy R&D Services; Energy Conservation; Experimental Development
AG24	Energy R&D Services; Energy Conservation; R&D Administrative Expenses
AG25	Energy R&D Services; Energy Conservation; Expenses for R&D Facilities and Major Equipment
AG31	Energy R&D Services; Emergency Energy Preparedness; Basic Research
AG32	Energy R&D Services; Emergency Energy Preparedness; Applied Research
AG33	Energy R&D Services; Emergency Energy Preparedness; Experimental Development
AG34	Energy R&D Services; Emergency Energy Preparedness; R&D Administrative Expenses
AG35	Energy R&D Services; Emergency Energy Preparedness; Expenses for R&D Facilities and Major Equipment
AG41	Energy R&D Services; Energy Information, Policy and regulation; Basic Research
AG42	Energy R&D Services; Energy Information, Policy and regulation; Applied Research
AG43	Energy R&D Services; Energy Information, Policy and regulation; Experimental Development
AG44	Energy R&D Services; Energy Information, Policy and regulation; R&D Administrative Expenses
AG45	Energy R&D SVCS; Energy Information, Policy & Regulation; R&D Facilities & Maj Equip

AH – Natural Resources and Environment R&D Services

PSC Code	PSC Description
AH11	Natural Resources and Environment R&D Services; Water Resources; Basic Research
AH12	Natural Resources and Environment R&D Services; Water Resources; Applied Research
AH13	Natural Resources and Environment R&D Services; Water Resources; Experimental Development
AH14	Natural Resources and Environment R&D Services; Water Resources; R&D Administrative Expenses
AH15	Natural Resources & Environment R&D SVCS; Water Resources; R&D Facilities & Maj Equip
AH21	Natural Resources and Environment R&D Services; Conservation and land management; Basic Research
AH22	Natural Resources and Environment R&D Services; Conservation and land management; Applied Research
AH23	Natural Resources & Environment R&D SVCS; Conservation & Land Management; Experimental Development
AH24	Natural Resources & Environment R&D SVCS; Conservation & Land Mgmt; R&D Administrative Expenses
AH25	Natural Resources & Environment R&D SVCS; Conservation & Land Mgmt; R&D Facilities & Maj Equip
AH31	Natural Resources and Environment R&D Services; Recreational resources; Basic Research
AH32	Natural Resources and Environment R&D Services; Recreational resources; Applied Research
AH33	Natural Resources and Environment R&D Services; Recreational resources; Experimental Development
AH34	Natural Resources and Environment R&D Services; Recreational resources; R&D Administrative Expenses
AH35	Natural Resources & Environment R&D SVCS; Recreational Resources; R&D Facilities & Maj Equip
AH41	Natural Resources and Environment R&D Services; Pollution control and abatement; Basic Research

AH42	Natural Resources and Environment R&D Services; Pollution control and abatement; Applied Research
AH43	Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; Experimental Development
AH44	Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; R&D Administrative Expenses
AH45	Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; R&D Facilities & Maj Equip
AH51	Natural Resources and Environment R&D Services; Other natural resources; Basic Research
AH52	Natural Resources and Environment R&D Services; Other natural resources; Applied Research
AH53	Natural Resources and Environment R&D Services; Other natural resources; Experimental Development
AH54	Natural Resources & Environment R&D SVCS; Other Natural Resources; R&D Administrative Expenses
AH55	Natural Resources & Environment R&D SVCS; Other Natural Resources; R&D Facilities & Maj Equip

AJ – General Science and Technology R&D Services

PSC Code	PSC Description
AJ11	General Science and Technology R&D Services; General science and technology; Basic Research
AJ12	General Science and Technology R&D Services; General science and technology; Applied Research
AJ13	General Science & Technology R&D SVCS; General Science & Technology; Experimental Development
AJ14	General Science and Technology R&D Services; General science and technology; R&D Administrative Expenses
AJ15	General Science & Technology R&D SVCS; General Science & Technology; R&D Facilities & Maj Equip

AK – Commerce and Housing Credit R&D Services

PSC Code	PSC Description
AK11	Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Basic Research
AK12	Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Applied Research
AK13	Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Experimental Development
AK14	General Science & Technology R&D SVCS; General Science & Technology; R&D Administrative Expenses
AK15	Commerce & Housing Credit R&D SVCS; Commerce & Housing Credit; R&D Facilities & Maj Equip

AL – Income Security R&D Services

PSC Code	PSC Description
AL11	Income Security R&D Services; Income Security; Basic Research
AL12	Income Security R&D Services; Income Security; Applied Research
AL13	Income Security R&D Services; Income Security; Experimental Development
AL14	Income Security R&D Services; Income Security; R&D Administrative Expenses
AL15	Income Security R&D Services; Income Security; Expenses for R&D Facilities and Major Equipment

AM – International Affairs R&D Services

PSC Code	PSC Description
AM11	International Affairs R&D Services; International Affairs; Basic Research
AM12	International Affairs R&D Services; International Affairs; Applied Research
AM13	International Affairs R&D Services; International Affairs; Experimental Development
AM14	International Affairs R&D Services; International Affairs; R&D Administrative Expenses
AM15	International Affairs R&D SVCS; International Affairs; R&D Facilities & Maj Equip

AN – Health R&D Services

PSC Code	PSC Description
AN11	Health R&D Services; Health care services; Basic Research
AN12	Health R&D Services; Health care services; Applied Research
AN13	Health R&D Services; Health care services; Experimental Development
AN14	Health R&D Services; Health care services; R&D Administrative Expenses
AN15	Health R&D Services; Health care services; Expenses for R&D Facilities and Major Equipment
AN21	Health R&D Services; Health research and training; Basic Research
AN22	Health R&D Services; Health research and training; Applied Research
AN23	Health R&D Services; Health research and training; Experimental Development
AN24	Health R&D Services; Health research and training; R&D Administrative Expenses
AN25	Health R&D Services; Health research and training; Expenses for R&D Facilities and Major Equipment
AN31	Health R&D Services; Consumer and occupational health and safety; Basic Research
AN32	Health R&D Services; Consumer and occupational health and safety; Applied Research
AN33	Health R&D Services; Consumer and occupational health and safety; Experimental Development
AN34	Health R&D Services; Consumer and occupational health and safety; R&D Administrative Expenses
AN35	Health R&D SVCS; Consumer & Occupational Health & Safety; R&D Facilities & Maj Equip
AN41	Health R&D Services; Health Care - Other; Basic Research
AN42	Health R&D Services; Health Care - Other; Applied Research
AN43	Health R&D Services; Health Care - Other; Experimental Development
AN44	Health R&D Services; Health Care - Other; R&D Administrative Expenses
AN45	Health R&D Services; Health Care - Other; Expenses for R&D Facilities and Major Equipment

AR – Space R&D Services

PSC Code	PSC Description
AR11	Space R&D Services; Space flight, research and supporting activities; Basic Research
AR12	Space R&D Services; Space flight, research and supporting activities; Applied Research
AR13	Space R&D Services; Space flight, research and supporting activities; Experimental Development
AR14	Space R&D Services; Space flight, research and supporting activities; R&D Administrative

	Expenses
AR15	Space R&D SVCS; Space Flight, Research & Supporting Activities; R&D Facilities & Maj Equip

AS – Transportation R&D Services

PSC Code	PSC Description
AS11	Transportation R&D Services; Surface transportation, public transit, and rail; Basic Research
AS12	Transportation R&D Services; Surface transportation, public transit, and rail; Applied Research
AS13	Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; Experimental Development
AS14	Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; R&D Administrative Expenses
AS15	Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; R&D Facilities & Maj Equip
AS21	Transportation R&D Services; Aerospace Research; Basic Research
AS22	Transportation R&D Services; Aerospace Research; Applied Research
AS23	Transportation R&D Services; Aerospace Research; Experimental Development
AS24	Transportation R&D Services; Aerospace Research; R&D Administrative Expenses
AS25	Transportation R&D Services; Aerospace Research; Expenses for R&D Facilities and Major Equipment
AS31	Transportation R&D Services; Water Transportation; Basic Research
AS32	Transportation R&D Services; Water Transportation; Applied Research
AS33	Transportation R&D Services; Water Transportation; Experimental Development
AS34	Transportation R&D Services; Water Transportation; R&D Administrative Expenses
AS35	Transportation R&D Services; Water Transportation; Expenses for R&D Facilities and Major Equipment
AS41	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transportation; Basic Research
AS42	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transportation; Applied Research
AS43	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; Experimental Development
AS44	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; R&D Administrative Expenses
AS45	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; R&D Facilities & Maj Equip

Section B

Service Codes

Information Technology Codes

There are 40 new IT PSCs to replace 68 existing IT PSCs. The proposed structure is modeled after industry best practices for IT Financial Management and IT Spending Transparency standards, including the Technology Business Management (TBM) Framework, but tailored for Federal Government acquisition needs.

The new schema for the IT PSCs supports OMB Circular A-11 Section 55 IT Investments by creating a methodology that allows agencies to capture and report more granular cost data, in alignment with the IT Capital Planning Guidance document as specified with the A-11. The 2021 Guidance document implements the final phase of adopting IT Financial Management standards requiring cost reporting by pre-defined groups of underlying technologies, referred to as “IT Towers” (Capital Planning and Guidance Document, page 8, line 132, and section 7.5 - IT Towers, page 27, lines 371-376). This proposal leverages the use of those IT Towers, which is designed to be inclusive of all IT services and products; there should be no use cases (with existing technologies) that fall outside the scope of the current standard. However, there is flexibility in the coding scheme to accommodate emerging technologies as they arrive and retire old ones as they become obsolete.

The Category 1 scheme reuses the first digit “D” to indicate IT Service Categories, and “7-” to indicate IT Product Groups.

The second digit represents the Major Area (Technology Resource/IT Tower), with digits 3 and 4 to indicate the Sub-Major area. The second digit for both D and 7 is letter-based so that it can represent each of the 10 Major Technology Resources/IT Towers; letters A through K. Note that the letter “I” is not used to avoid confusion with the number “1”. This ensures that there is no possibility of conflicting with any existing “D” or “7” series number scheme as they all have numbers as their second digit. This also allows for growth in that there are another 15 letters available for new categories or new groups.

The 3rd and 4th digits allow for up to 99 Sub-Major elements using just numerals, or up to 1,296 using alphanumeric (36^2), to be added as new technologies emerge, which provides for a flexible and dynamic numbering system.

The coding scheme represents a compromise between acknowledging legacy systems that still need to be tracked, while embracing newer technologies like Cloud-based services.

The structure is depicted below. In this example, DA10 represents the PSC for acquiring Business Software as a Service (SaaS) via a cloud service contract (term, subscription), while the second represents a PSC for purchasing Business Software via a license agreement (perpetual).

DA10 - Application: Business Application/Application Development Software

As a Service



- Technology Resource/Tower: A = Application
- Sub-Resource: 10 = Business Application/Application Development Software As a Service

7A21 - Application: Business Application Software (Perpetual License Software)



- Technology Resource/Tower: A = Application
- Sub-Resource: 21 = Business Application Software (Perpetual License Software)

Service Codes – Top Level

Category B Special Studies/Analysis, Not R&D	20
Category C Architect and Engineering Services	21
Category D IT and Telecom - Information Technology And Telecommunications	23
Category E Purchase of Structures/Facilities	28
Category F Natural Resources Management	30
Category G Social	31
Category H Quality Control, Testing, and Inspection	31
Category J Maintenance, Repair, and Rebuilding of Equipment	44
Category K Modification of Equipment	46
Category L Technical Representative	46
Category M Operation of Structures/Facilities	49
Category N Installation of Equipment	51
Category P Salvage	55
Category Q Medical	55
Category R Support (Professional/Administrative/Management)	57
Category S Utilities and Housekeeping	60
Category T Photo/Map/Print/Publication	61
Category U Education/Training	62
Category V Transportation/Travel/Relocation	63
Category W Lease/Rental of Equipment	65
Category X Lease/Rental of Structures/Facilities	68
Category Y Construction of Structures/Facilities	72
Category Z Maintenance, Repair, Alteration of Structures/Facilities	74

Category B Special Studies/Analysis, Not R&D

Category B5 Special Studies/Analysis

PSC Codes	Description
B502	Special Studies/Analysis- Air Quality
B503	Special Studies/Analysis- Archeological/Paleontological
B504	Special Studies/Analysis- Chemical/Biological
B505	Special Studies/Analysis- Cost Benefit
B506	Special Studies/Analysis- Data (Other Than Scientific)
B507	Special Studies/Analysis- Economic
B509	Special Studies/Analysis- Endangered Species: Plant/Animal
B510	Special Studies/Analysis- Environmental Assessments
B513	Special Studies/Analysis- Feasibility (Non-Construction)
B516	Special Studies/Analysis- Animal/Fisheries
B517	Special Studies/Analysis- Geological
B518	Special Studies/Analysis- Geophysical
B519	Special Studies/Analysis- Geotechnical
B520	Special Studies/Analysis- Grazing/Range
B521	Special Studies/Analysis- Historical
B522	Special Studies/Analysis- Legal
B524	Special Studies/Analysis- Mathematical/Statistical
B525	Special Studies/Analysis- Natural Resource
B526	Special Studies/Analysis- Oceanological
B527	Special Studies/Analysis- Recreation
B528	Special Studies/Analysis- Regulatory
B529	Special Studies/Analysis- Scientific Data
B530	Special Studies/Analysis- Seismological
B532	Special Studies/Analysis- Soil
B533	Special Studies/Analysis- Water Quality
B534	Special Studies/Analysis- Wildlife
B537	Special Studies/Analysis- Medical/Health
B538	Special Studies/Analysis- Intelligence
B539	Special Studies/Analysis- Aeronautical/Space

B540	Special Studies/Analysis- Building Technology
B541	Special Studies/Analysis- Defense
B542	Special Studies/Analysis- Educational
B543	Special Studies/Analysis- Energy
B544	Special Studies/Analysis- Technology
B545	Special Studies/Analysis- Housing/Community Development
B546	Special Studies/Analysis- Security (Physical/Personal)
B547	Special Studies/Analysis- Accounting/Financial Management
B548	Special Studies/Analysis- Trade Issue
B549	Special Studies/Analysis- Foreign/National Security Policy
B550	Special Studies/Analysis- Organization/Administrative/Personnel
B551	Special Studies/Analysis- Mobilization/Preparedness
B552	Special Studies/Analysis- Manpower
B553	Special Studies/Analysis- Communications
B554	Special Studies/Analysis- Acquisition Policy/Procedures
B555	Special Studies/Analysis- Elderly/Handicapped
B599	Special Studies/Analysis- Other

Category C Architect and Engineering Services

Category C1 Architect and Engineering- Construction

PSC Codes	Description
C1AA	Architect and Engineering- Construction: Office Buildings
C1AB	Architect and Engineering- Construction: Conference Space and Facilities
C1AZ	Architect and Engineering- Construction: Other Administrative Facilities and Service Buildings
C1BA	Architect and Engineering- Construction: Air Traffic Control Towers
C1BB	Architect and Engineering- Construction: Air Traffic Control Training Facilities
C1BC	Architect and Engineering- Construction: Radar and Navigational Facilities
C1BD	Architect and Engineering- Construction: Airport Runways and Taxiways
C1BE	Architect and Engineering- Construction: Airport Terminals
C1BF	Architect and Engineering- Construction: Missile System Facilities
C1BG	Architect and Engineering- Construction: Electronic and Communications Facilities
C1BZ	Architect and Engineering- Construction: Other Airfield Structures
C1CA	Architect and Engineering- Construction: Schools
C1CZ	Architect and Engineering- Construction: Other Educational Buildings
C1DA	Architect and Engineering- Construction: Hospitals and Infirmaries
C1DB	Architect and Engineering- Construction: Laboratories and Clinics
C1DZ	Architect and Engineering- Construction: Other Hospital Buildings
C1EA	Architect and Engineering- Construction: Ammunition Facilities
C1EB	Architect and Engineering- Construction: Maintenance Buildings
C1EC	Architect and Engineering- Construction: Production Buildings
C1ED	Architect and Engineering- Construction: Ship Construction and Repair Facilities

C1EE	Architect and Engineering- Construction: Tank Automotive Facilities
C1EZ	Architect and Engineering- Construction: Other Industrial Buildings
C1FA	Architect and Engineering- Construction: Family Housing Facilities
C1FB	Architect and Engineering- Construction: Recreational Buildings
C1FC	Architect and Engineering- Construction: Troop Housing Facilities
C1FD	Architect and Engineering- Construction: Dining Facilities
C1FE	Architect and Engineering- Construction: Religious Facilities
C1FF	Architect and Engineering- Construction: Penal Facilities
C1FZ	Architect and Engineering- Construction: Other Residential Buildings
C1GA	Architect and Engineering- Construction: Ammunition Storage Buildings
C1GB	Architect and Engineering- Construction: Food or Grain Storage Buildings
C1GC	Architect and Engineering- Construction: Fuel Storage Buildings
C1GD	Architect and Engineering- Construction: Open Storage Facilities
C1GZ	Architect and Engineering- Construction: Other Warehouse Buildings
C1HA	Architect and Engineering- Construction: Government-Owned Contractor-Operated (GOCO) R&D Facilities
C1HB	Architect and Engineering- Construction: Government-Owned Government-Operated (GOGO) R&D Facilities
C1HC	Architect and Engineering- Construction: Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
C1HZ	Architect and Engineering- Construction: Government-Owned Government-Operated (GOGO) Environmental Laboratories
C1JA	Architect and Engineering- Construction: Museums and Exhibition Buildings
C1JB	Architect and Engineering- Construction: Testing and Measurement Buildings
C1JZ	Architect and Engineering- Construction: Miscellaneous Buildings
C1KA	Architect and Engineering- Construction: Dams
C1KB	Architect and Engineering- Construction: Canals
C1KC	Architect and Engineering- Construction: Mine Fire Control Facilities
C1KD	Architect and Engineering- Construction: Mine Subsidence Control Facilities
C1KE	Architect and Engineering- Construction: Surface Mine Reclamation Facilities
C1KF	Architect and Engineering- Construction: Dredging Facilities
C1KZ	Architect and Engineering- Construction: Other Conservation and Development Facilities
C1LA	Architect and Engineering- Construction: Airport Service Roads
C1LB	Architect and Engineering- Construction: Highways, Roads, Streets, Bridges, and Railways
	Includes: Resurfacing
C1LC	Architect and Engineering- Construction: Tunnels and Subsurface Structures
C1LZ	Architect and Engineering- Construction: Parking Facilities
C1MA	Architect and Engineering- Construction: EPG Facilities - Coal
C1MB	Architect and Engineering- Construction: EPG Facilities - Gas
C1MC	Architect and Engineering- Construction: EPG Facilities - Geothermal
C1MD	Architect and Engineering- Construction: EPG Facilities - Hydro
C1ME	Architect and Engineering- Construction: EPG Facilities - Nuclear
C1MF	Architect and Engineering- Construction: EPG Facilities - Petroleum
C1MG	Architect and Engineering- Construction: EPG Facilities - Solar
C1MH	Architect and Engineering- Construction: EPG Facilities - Wind
C1MZ	Architect and Engineering- Construction: EPG Facilities - Other, Including Transmission
C1NA	Architect and Engineering- Construction: Fuel Supply Facilities
C1NB	Architect and Engineering- Construction: Heating and Cooling Plants
C1NC	Architect and Engineering- Construction: Pollution Abatement and Control Facilities
C1ND	Architect and Engineering- Construction: Sewage and Waste Facilities
C1NE	Architect and Engineering- Construction: Water Supply Facilities
C1NZ	Architect and Engineering- Construction: Other Utilities
C1PA	Architect and Engineering- Construction: Recreational Facilities (Non-Building)

C1PB	Architect and Engineering- Construction: Exhibit Design (Non-Building)
C1PC	Architect and Engineering- Construction: Unimproved Real Property (Land)
C1PD	Architect and Engineering- Construction: Waste Treatment and Storage Facilities
C1PZ	Architect and Engineering- Construction: Other Non-Building Facilities
C1QA	Architect and Engineering- Construction: Restoration of Real Property (Public or Private)
Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property	

Category C2 Architect and Engineering- General

PSC Codes	Description
C211	Architect and Engineering- General: Landscaping, Interior Layout, and Designing
C212	Architect and Engineering- General: Engineering Drafting, Not CAD/CAM Excludes: CAD/CAM (PSC D313)
C213	Architect and Engineering- General: Inspection (Non-Construction)
C214	Architect and Engineering- General: Management Engineering
C215	Architect and Engineering- General: Production Engineering Includes: Design and Control, Building Programming
C216	Architect and Engineering- General: Marine Engineering
C219	Architect and Engineering- General: Other
C220	Architect and Engineering- General: Structural Engineering
C221	Architect and Engineering- General: Plumbing Systems
C222	Architect and Engineering- General: Electrical Systems
C223	Architect and Engineering- General: Mechanical Systems

Category D - IT and Telecom - Information Technology and Telecommunications

Category DA - IT and Telecom - Applications

PSC Codes	Description
DA01	IT and Telecom – Business Application/Application Development Support Services (Labor) Support services for activities involved with application development and support to include analysis, design, development, coding, testing, and release packaging, as well as support of off-the-shelf Business Applications. Includes: User Research, Human Centered Design, Development/Security/Operations (DevSecOps), Customer Experience (UX). Notes: Application development for new software projects and support for existing applications.
DA10	IT and Telecom - Business Application/Application Development Software As A Service Support services, delivered as a service contract (SaaS or Subscription) involved with the analysis, design, development, code, test and release packaging services associated with application development projects, as well as off-the-shelf Business software. Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.

	<p>Excludes: End-user productivity software.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>
<i>Category DB - IT and Telecom - Compute</i>	
DB01	<p>IT and Telecom - High Performance Computing (HPC) Support Services (Labor)</p> <p>Support services for specialized High Performance Computing (HPC) systems used in solving complex computational problems through massive concurrent use of computing resources and parallel processing techniques.</p> <p>Notes: HPC technology is applied in areas such as scientific and industrial research, product engineering and development, and complex business modeling, simulation and analysis.</p>
DB02	<p>IT and Telecom - Compute Support Services, Non-HPC (Labor)</p> <p>Computing support services for physical and virtual servers operating stand-alone, virtually, or in public/private cloud environments. Includes support services for traditional mainframe computers and operations running legacy operating systems.</p> <p>Excludes: Support for High Performance Computing.</p>
DB10	<p>IT and Telecom - Compute As A Service: Mainframe/Servers</p> <p>Computing delivered as a service in a public or private cloud environment, such as services for traditional mainframe computers and operations running Windows, Linux, converged infrastructure or UNIX operating systems.</p> <p>Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Excludes: Support for High Performance Computing.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>
<i>Category DC - IT and Telecom - Data Center</i>	
DC01	<p>IT and Telecom - Data Center Support Services (Labor)</p> <p>Support services for data center facilities that house and protect critical IT equipment including the space, power, environment controls, racks, cabling and "smart hand" support. Includes tiered and non-tiered computer rooms, MDF/Telco closets and other facilities that house IT equipment.</p>
DC10	<p>IT and Telecom - Data Center As A Service</p> <p>Data center services delivered as a service contract. Offsite data center facilities using the resources provided by 3rd parties. May be part of an Infrastructure as a Service offering.</p> <p>Includes: Co-located (Colo) services, Data Center as a Service (DCaaS), and Managed Service Provider (MSP) data centers. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device</p>

	<p>rentals are considered services.</p>
<i>Category DD - IT and Telecom - Delivery</i>	
DD01	<p>IT and Telecom - Service Delivery Support Services: ITSM, Operations Center, Project/PM (Labor)</p> <p>Support services for delivery processes including IT Service Management (ITSM), Project Program and Portfolio (PPM), and Operations Centers (NOC, GOC). ITSM processes include incident, problem and change management services as part of the ITSM program. IT Project Management includes support for agile and continuous improvement/development (CI/CD).</p> <p>Excludes: Tier 1 and 2 Help Desk.</p>
<i>Category DE - IT and Telecom - End User</i>	
DE01	<p>IT and Telecom - End User: Help Desk; Tier1-2, Workspace, Print, Productivity Tools (Labor)</p> <p>Support services for end user client computing including Tier 1 and 2 help/service desk, deskside support, adds/moves/changes, workspace technical support, audio/video (A/V, VTC) conferencing, and printer support. A/V and VTC includes support services typically used in conference rooms and dedicated telepresence rooms to enable workforce communications. Printer support includes Managed Print Services (MPS) for multifunction printers (print, scan, fax, copy).</p> <p>Excludes: Mobile device support.</p>
DE02	<p>IT and Telecom - Mobile Device Support Services (Labor)</p> <p>Support services for mobile devices such as tablets, smart phones (iOS, Android, Windows Mobile) that support a mobile workforce accessing corporate resources. Includes mobile service management, logistics, technical support, system and configuration management services related to the devices.</p>
DE10	<p>IT and Telecom - End User As A Service: Help Desk; Tier 1-2, Workspace, Print, Productivity Tools</p> <p>Support services for end user client computing delivered as a service contract, including Tier 1 and 2 help/service desk, deskside support, adds/moves/changes, workspace technical support, audio/video (A/V, VTC) conferencing, and printer support. A/V and VTC includes support services typically used in conference rooms and dedicated telepresence rooms to enable workforce communications. Printer support includes Managed Print Services (MPS) for multifunction printers (print, scan, fax, copy). Workspace includes Desktop as a Service (DaaS) and Workspace as a Service (WaaS) delivered via public cloud or 3rd party providers. Client compute equipment provisioned by service contract. Also includes client related software accessed as a service (SaaS), used to author, create, collaborate and share documents and other content.</p> <p>Includes: Software for e-mail, communications, messaging, word processing, spreadsheets, presentations, desktop publishing, graphics and others. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>
DE11	<p>IT and Telecom - Mobile Device As A Service</p> <p>Mobility support delivered as a service (Managed Mobility Services - MMS) for mobile devices such as tablets, smart phones (iOS, Android, Windows Mobile) that support a mobile workforce accessing corporate resources.</p> <p>Includes: Mobile service management, logistics, help/service desk, technical support, system and configuration management services. Software that is licensed for use over a defined period of time. This</p>

	<p>can also be referred to term, temporary, provisional, or short-term.</p> <p>Excludes: Cellular services; see Cloud Network as a Service.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>
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Category DF - IT and Telecom - IT Management

DF01	<p>IT and Telecom - IT Management Support Services (Labor)</p> <p>Support services for IT Management to include Enterprise Architecture (EA), Financial Management, and Strategic Planning. EA includes services supporting business, information, application and technical architecture to drive standardization, integration and efficiency among business technology solutions. Financial Management includes services involved in the planning, budgeting, spend management and chargeback of IT expenditures and the costing of IT products and services. IT Management and Strategic Planning include senior professional and administrative support services facilitating centralized IT strategy and planning.</p>
DF10	<p>IT and Telecom - IT Management As A Service</p> <p>IT Management tools and services delivered as a service, by subscription, or service contract. Includes Enterprise Architecture (EA), Financial Management, and Strategic Planning. EA includes services supporting business, information, application and technical architecture to drive standardization, integration and efficiency among business technology solutions. Financial Management includes services involved in the planning, budgeting, spend management and chargeback of IT expenditures and the costing of IT products and services. IT Management and Strategic Planning include senior professional and administrative support services facilitating centralized IT strategy and planning.</p> <p>Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>

Category DG - IT and Telecom - Network

DG01	<p>IT and Telecom - Network Support Services (Labor)</p> <p>Support services for physical and wireless networks connecting equipment within the core data centers and work areas, connecting end users to the organization's broader networks, as well as Wide Area Network equipment, hardware and software directly connecting into data centers, offices and third parties. Support services which enable or distribute voice services through on-premise equipment including PBX, VoIP, voicemail and handsets. Also provides support for transport services for data and voice network circuits and associated access facilities and services; includes dedicated and virtual data networks and internet access. Support services for external (Outside Plant) physical communications infrastructure connecting to LAN/WAN end points. Mobile infrastructure support such as cabled communication network, cellular towers, repeaters, switching systems dedicated for cellular communication.</p>
DG10	<p>IT and Telecom - Network As A Service</p> <p>Network services delivered as a service, by subscription, or service contract. Physical and wireless networks managed as a service connected to and from core data centers, work areas, and offices connecting end users to the organization's broader networks. Network services delivered in connection with other IaaS and PaaS services. Cloud based network management services and Software Defined Networks (SDN) accessed by service contract or subscriptions.</p>

	<p>Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>
DG11	<p>IT and Telecom - Network: Telecom Access Services</p> <p>Telecom access and other usage billing services. Includes internet, cellular services, landline and telephone services. Transport services for data and voice network circuits and associated access facilities and services.</p> <p>Includes: Includes dedicated and virtual data networks, usage associated with standard telephone calls, and 800 number service. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>

Category DH - IT and Telecom – Platform

DH01	<p>IT and Telecom - Platform Support Services: Database, Mainframe, Middleware (Labor)</p> <p>Support services focused on local database instances, including DBAs, DBMS, and operational support. Also supports distributed platform, application and system integration resources enabling cross application development, communications and information sharing. Includes Mainframe database and middleware support.</p>
DH10	<p>IT and Telecom - Platform As A Service: Database, Mainframe, Middleware</p> <p>Platform delivered as a service for databases and middleware. A distributed platform, application and system integration resources enabling cross application development, communications and information sharing.</p> <p>Includes: Mainframe database and middleware delivered as a service. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>

Category DJ - IT and Telecom - Security And Compliance

DJ01	<p>IT and Telecom - Security And Compliance Support Services (Labor)</p> <p>Support services focused on supporting security policies/controls, processes, measuring compliance of relevant legal/compliance requirements, and responding to security breaches. Also provides support for IT Security systems providing Continuous Diagnostics and Mitigation (CDM) for real-time Cyber Security and protection such as vulnerability scanning, managing firewalls, intrusion prevention systems, and security information and event management (SIEM). Includes Disaster Recovery (DR) services to support DR policy, process and means, dedicated failover facilities and perform DR testing.</p> <p>Excludes: The implementation actions defined by Compliance policy (e.g. implementing controls like multi-factor authentication) are not included in the Compliance sub-tower and are part of the respective towers where the actions take place (e.g. Compute, Storage, Network, Application, End User).</p>
DJ10	IT and Telecom - Security And Compliance As A Service

Security and Compliance support delivered as a service, by subscription, or service contract. Includes support of security policies/controls, processes, measuring compliance of relevant legal/compliance requirements, and responding to security breaches. Provides support for IT Security systems providing Continuous Diagnostics and Mitigation (CDM) for real-time Cyber Security and protection such as vulnerability scanning, managing firewalls, intrusion prevention systems, and security information and event management (SIEM). Also covers Disaster Recovery (DR) services to support DR policy, process and means, dedicated failover facilities and perform DR testing.

Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.

Excludes: The implementation actions defined by Disaster Recovery policy (e.g. building DR servers) are not included in the Disaster & Recovery sub-tower and are part of the respective towers where the actions take place (e.g. Compute, Storage, Network).

Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.

Category DK - IT and Telecom – Storage

DK01	<p>IT and Telecom - Storage Support Services (Labor)</p> <p>Support services used for 1) offline storage; archive, backup & recovery to manage data loss, data corruption, disaster recovery and compliance requirements of the distributed storage 2) Mainframe storage system services and 3) local storage such as SAN, NAS and similar technologies for the distributed compute infrastructure.</p>
DK10	<p>IT and Telecom – Storage As A Service</p> <p>Cloud solutions delivered as a service.</p> <p>Includes: Mainframe storage as a service. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.</p> <p>Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services.</p>

Category E Purchase of Structures/Facilities

Category E1 Purchase of Structures and Facilities

PSC Codes	Description
E1AA	Purchase of Office Buildings
E1AB	Purchase of Conference Space and Facilities
E1AZ	Purchase of Other Administrative Facilities and Service Buildings
E1BA	Purchase of Air Traffic Control Towers
E1BB	Purchase of Air Traffic Control Training Facilities
E1BC	Purchase of Radar and Navigational Facilities
E1BD	Purchase of Airport Runways and Taxiways
E1BE	Purchase of Airport Terminals

E1BF	Purchase of Missile System Facilities
E1BG	Purchase of Electronic and Communications Facilities
E1BZ	Purchase of Other Airfield Structures
E1CA	Purchase of Schools
E1CZ	Purchase of Other Educational Buildings
E1DA	Purchase of Hospitals and Infirmarys
E1DB	Purchase of Laboratories and Clinics
E1DZ	Purchase of Other Hospital Buildings
E1EA	Purchase of Ammunition Facilities
E1EB	Purchase of Maintenance Buildings
E1EC	Purchase of Production Buildings
E1ED	Purchase of Ship Construction and Repair Facilities
E1EE	Purchase of Tank Automotive Facilities
E1EZ	Purchase of Other Industrial Buildings
E1FA	Purchase of Family Housing Facilities
E1FB	Purchase of Recreational Buildings
E1FC	Purchase of Troop Housing Facilities
E1FD	Purchase of Dining Facilities
E1FE	Purchase of Religious Facilities
E1FF	Purchase of Penal Facilities
E1FZ	Purchase of Other Residential Buildings
E1GA	Purchase of Ammunition Storage Buildings
E1GB	Purchase of Food or Grain Storage Buildings
E1GC	Purchase of Fuel Storage Buildings
E1GD	Purchase of Open Storage Facilities
E1GZ	Purchase of Other Warehouse Buildings
E1HA	Purchase of Government-Owned Contractor-Operated (GOCO) R&D Facilities
E1HB	Purchase of Government-Owned Government-Operated (GOGO) R&D Facilities
E1HC	Purchase of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
E1HZ	Purchase of Government-Owned Government-Operated (GOGO) Environmental Laboratories
E1JA	Purchase of Museums and Exhibition Buildings
E1JB	Purchase of Testing and Measurement Buildings
E1JZ	Purchase of Miscellaneous Buildings
E1KA	Purchase of Dams
E1KB	Purchase of Canals
E1KC	Purchase of Mine Fire Control Facilities
E1KD	Purchase of Mine Subsidence Control Facilities
E1KE	Purchase of Surface Mine Reclamation Facilities
E1KF	Purchase of Dredging Facilities
E1KZ	Purchase of Other Conservation and Development Facilities
E1LA	Purchase of Airport Service Roads
E1LB	Purchase of Highways, Roads, Streets, Bridges, and Railways
Includes: Resurfacing	
E1LC	Purchase of Tunnels and Subsurface Structures
E1LZ	Purchase of Parking Facilities
E1MA	Purchase of EPG Facilities - Coal
E1MB	Purchase of EPG Facilities - Gas
E1MC	Purchase of EPG Facilities - Geothermal
E1MD	Purchase of EPG Facilities - Hydro
E1ME	Purchase of EPG Facilities - Nuclear
E1MF	Purchase of EPG Facilities - Petroleum
E1MG	Purchase of EPG Facilities - Solar
E1MH	Purchase of EPG Facilities - Wind

E1MZ	Purchase of EPG Facilities - Other, Including Transmission
E1NA	Purchase of Fuel Supply Facilities
E1NB	Purchase of Heating and Cooling Plants
E1NC	Purchase of Pollution Abatement and Control Facilities
E1ND	Purchase of Sewage and Waste Facilities
E1NE	Purchase of Water Supply Facilities
E1NZ	Purchase of Other Utilities
E1PA	Purchase of Recreational Facilities (Non-Building)
E1PB	Purchase of Exhibit Design (Non-Building)
E1PC	Purchase of Unimproved Real Property (Land)
E1PD	Purchase of Waste Treatment and Storage Facilities
E1PZ	Purchase of Other Non-Building Facilities
E1QA	Purchase of Restoration of Real Property (Public or Private)
Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property	

Category F Natural Resources Management

Category F0 Natural Resources and Conservation

PSC Codes	Description
F001	Natural Resources/Conservation- Aerial Fertilization/Spraying
F002	Natural Resources/Conservation- Aerial Seeding
F003	Natural Resources/Conservation- Forest-Range Fire Suppression/Presuppression
F004	Natural Resources/Conservation- Forest/Range Fire Rehabilitation (Non-Construction)
F005	Natural Resources/Conservation- Forest Tree Planting
F006	Natural Resources/Conservation- Land Treatment Practices Includes: Plowing, Clearing, Erosion Control Excludes: Survey Line Clearing (PSC F012), Tree Thinning (PSC F014)
F007	Natural Resources/Conservation- Range Seeding (Ground Equipment)
F008	Natural Resources/Conservation- Recreation Site Maintenance (Non-Construction)
F009	Natural Resources/Conservation- Seed Collection/Production
F010	Natural Resources/Conservation- Seedling Production/Transplanting
F011	Natural Resources/Conservation- Surface Mining Reclamation (Non-Construction)
F012	Natural Resources/Conservation- Survey Line Clearing Excludes: Land Clearing Other Than for Survey Line (PSC F006)
F013	Natural Resources/Conservation- Tree Breeding
F014	Natural Resources/Conservation- Tree Thinning
F015	Natural Resources/Conservation- Well Drilling/Exploratory
F016	Natural Resources/Conservation- Wildhorse/Burro Control
F018	Natural Resources/Conservation- Other Forest/Range Improvements (Non-Construction)
F019	Natural Resources/Conservation- Other Wildlife Management
F020	Natural Resources/Conservation- Fisheries Resources Management
F021	Natural Resources/Conservation- Site Preparation
F022	Natural Resources/Conservation- Fish Hatchery
F099	Natural Resources/Conservation- Other

Category F1 Environmental Systems Protection

PSC Codes	Description
F101	Environmental Systems Protection- Air Quality Support Includes: Industrial Investigation Surveys and Technical Support Related to Air Pollution
F103	Environmental Systems Protection- Water Quality Support Includes: Industrial Investigation Surveys and Technical Support Related to Water Pollution
F105	Environmental Systems Protection- Pesticides Support
F107	Environmental Systems Protection- Toxic and Hazardous Substance Analysis
F108	Environmental Systems Protection- Environmental Remediation Includes: Toxic and Hazardous Substance Removal, Cleanup, and Disposal; Asbestos and Lead Abatement Excludes: Remediation of Oil Spills (PSC F112)
F109	Environmental Systems Protection- Leaking Underground Storage Tank Support
F110	Environmental Systems Protection- Development of Environmental Impact Statements and Assessments, Technical Analysis and Environmental Audits
F111	Environmental Systems Protection- Multiple Pollutant Support Includes: Industrial Investigation Surveys and Technical Support Related to Multiple Pollutants
F112	Environmental Systems Protection- Oil Spill Response Includes: Cleanup, Removal, Disposal and Operational Support
F113	Environmental Systems Protection- Wetlands Conservation and Support
F114	Environmental Systems Protection- Environmental Licensing and Permitting Includes: Licensing and Permitting Services for Energy, Mining, Geological, Geophysical, and Hazardous Waste Management
F115	Environmental Systems Protection- Environmental Consulting and Legal Support Includes: Litigation and Legal Analysis Related to Environmental Issues

Category F9 Natural Resources - Other Services

PSC Codes	Description
F999	Other Environmental Services

Category G Social

Category G0 Social

PSC Codes	Description

G001	Social- Care of Remains and/or Funeral
G002	Social- Chaplain
G003	Social- Recreational
G004	Social- Social Rehabilitation
G005	Social- Geriatric
G006	Social- Government Life Insurance Programs
G007	Social- Government Health Insurance Programs
G008	Social- Government Insurance Programs: Other
G009	Social- Non-Government Insurance Programs
G010	Social- Direct Aid to Tribal Governments (Pl 93-638)
G099	Social- Other

Category H Quality Control, Testing, and Inspection

Category H1 Quality Control

PSC Codes	Description
H110	Quality Control- Weapons
H111	Quality Control- Nuclear Ordnance
H112	Quality Control- Fire Control Equipment
H113	Quality Control- Ammunition and Explosives
H114	Quality Control- Guided Missiles
H115	Quality Control- Aircraft and Airframe Structural Components
H116	Quality Control- Aircraft Components and Accessories
H117	Quality Control- Aircraft Launching, Landing, and Ground Handling Equipment
H118	Quality Control- Space Vehicles
H119	Quality Control- Ships, Small Craft, Pontoons, and Floating Docks
H120	Quality Control- Ship and Marine Equipment
H122	Quality Control- Railway Equipment
H123	Quality Control- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
H124	Quality Control- Tractors
H125	Quality Control- Vehicular Equipment Components
H126	Quality Control- Tires and Tubes
H128	Quality Control- Engines, Turbines, and Components
H129	Quality Control- Engine Accessories
H130	Quality Control- Mechanical Power Transmission Equipment
H131	Quality Control- Bearings
H132	Quality Control- Woodworking Machinery and Equipment
H134	Quality Control- Metalworking Machinery
H135	Quality Control- Service and Trade Equipment
H136	Quality Control- Special Industry Machinery
H137	Quality Control- Agricultural Machinery and Equipment
H138	Quality Control- Construction, Mining, Excavating, and Highway Maintenance Equipment
H139	Quality Control- Materials Handling Equipment
H140	Quality Control- Rope, Cable, Chain, and Fittings
H141	Quality Control- Refrigeration, Air Conditioning, and Air Circulating Equipment
H142	Quality Control- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
H143	Quality Control- Pumps and Compressors

H144	Quality Control- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
H145	Quality Control- Plumbing, Heating, and Waste Disposal Equipment
H146	Quality Control- Water Purification and Sewage Treatment Equipment
H147	Quality Control- Pipe, Tubing, Hose, and Fittings
H148	Quality Control- Valves
H149	Quality Control- Maintenance and Repair Shop Equipment
H151	Quality Control- Hand Tools
H152	Quality Control- Measuring Tools
H153	Quality Control- Hardware and Abrasives
H154	Quality Control- Prefabricated Structures and Scaffolding
H155	Quality Control- Lumber, Millwork, Plywood, and Veneer
H156	Quality Control- Construction and Building Materials
H158	Quality Control- Communication, Detection, and Coherent Radiation Equipment
H159	Quality Control- Electrical and Electronic Equipment Components
H160	Quality Control- Fiber Optics Materials, Components, Assemblies, and Accessories
H161	Quality Control- Electric Wire and Power Distribution Equipment
H162	Quality Control- Lighting Fixtures and Lamps
H163	Quality Control- Alarm, Signal, and Security Detection Systems
H165	Quality Control- Medical, Dental, and Veterinary Equipment and Supplies
H166	Quality Control- Instruments and Laboratory Equipment
H167	Quality Control- Photographic Equipment
H168	Quality Control- Chemicals and Chemical Products
H169	Quality Control- Training Aids and Devices
H171	Quality Control- Furniture
H172	Quality Control- Household and Commercial Furnishings and Appliances
H173	Quality Control- Food Preparation and Serving Equipment
H174	Quality Control- Office Machines, Text Processing Systems, and Visible Record Equipment
H175	Quality Control- Office Supplies and Devices
H176	Quality Control- Books, Maps, and Other Publications
H177	Quality Control- Musical Instruments, Phonographs, and Home Type Radios
H178	Quality Control- Recreational and Athletic Equipment
H179	Quality Control- Cleaning Equipment and Supplies
H180	Quality Control- Brushes, Paints, Sealers, and Adhesives
H181	Quality Control- Containers, Packaging, and Packing Supplies
H183	Quality Control- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
H184	Quality Control- Clothing, Individual Equipment, and Insignia
H185	Quality Control- Toiletries
H187	Quality Control- Agricultural Supplies
H188	Quality Control- Live Animals
H189	Quality Control- Subsistence
H191	Quality Control- Fuels, Lubricants, Oils, and Waxes
H193	Quality Control- Nonmetallic Fabricated Materials
H194	Quality Control- Nonmetallic Crude Materials
H195	Quality Control- Metal Bars, Sheets, and Shapes
H196	Quality Control- Ores, Minerals, and Their Primary Products
H199	Quality Control- Miscellaneous

Category H2 Equipment and Materials Testing

PSC Codes	Description
H210	Equipment and Materials Testing- Weapons
H211	Equipment and Materials Testing- Nuclear Ordnance

H212	Equipment and Materials Testing- Fire Control Equipment
H213	Equipment and Materials Testing- Ammunition and Explosives
H214	Equipment and Materials Testing- Guided Missiles
H215	Equipment and Materials Testing- Aircraft and Airframe Structural Components
H216	Equipment and Materials Testing- Aircraft Components and Accessories
H217	Equipment and Materials Testing- Aircraft Launching, Landing, and Ground Handling Equipment
H218	Equipment and Materials Testing- Space Vehicles
H219	Equipment and Materials Testing- Ships, Small Craft, Pontoons, and Floating Docks
H220	Equipment and Materials Testing- Ship and Marine Equipment
H222	Equipment and Materials Testing- Railway Equipment
H223	Equipment and Materials Testing- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
H224	Equipment and Materials Testing- Tractors
H225	Equipment and Materials Testing- Vehicular Equipment Components
H226	Equipment and Materials Testing- Tires and Tubes
H228	Equipment and Materials Testing- Engines, Turbines, and Components
H229	Equipment and Materials Testing- Engine Accessories
H230	Equipment and Materials Testing- Mechanical Power Transmission Equipment
H231	Equipment and Materials Testing- Bearings
H232	Equipment and Materials Testing- Woodworking Machinery and Equipment
H234	Equipment and Materials Testing- Metalworking Machinery
H235	Equipment and Materials Testing- Service and Trade Equipment
H236	Equipment and Materials Testing- Special Industry Machinery
H237	Equipment and Materials Testing- Agricultural Machinery and Equipment
H238	Equipment and Materials Testing- Construction, Mining, Excavating, and Highway Maintenance Equipment
H239	Equipment and Materials Testing- Materials Handling Equipment
H240	Equipment and Materials Testing- Rope, Cable, Chain, and Fittings
H241	Equipment and Materials Testing- Refrigeration, Air Conditioning, and Air Circulating Equipment
H242	Equipment and Materials Testing- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
H243	Equipment and Materials Testing- Pumps and Compressors
H244	Equipment and Materials Testing- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
H245	Equipment and Materials Testing- Plumbing, Heating, and Waste Disposal Equipment
H246	Equipment and Materials Testing- Water Purification and Sewage Treatment Equipment
H247	Equipment and Materials Testing- Pipe, Tubing, Hose, and Fittings
H248	Equipment and Materials Testing- Valves
H249	Equipment and Materials Testing- Maintenance and Repair Shop Equipment
H251	Equipment and Materials Testing- Hand Tools
H252	Equipment and Materials Testing- Measuring Tools
H253	Equipment and Materials Testing- Hardware and Abrasives
H254	Equipment and Materials Testing- Prefabricated Structures and Scaffolding
H255	Equipment and Materials Testing- Lumber, Millwork, Plywood, and Veneer
H256	Equipment and Materials Testing- Construction and Building Materials
H258	Equipment and Materials Testing- Communication, Detection, and Coherent Radiation Equipment
H259	Equipment and Materials Testing- Electrical and Electronic Equipment Components
H260	Equipment and Materials Testing- Fiber Optics Materials, Components, Assemblies, and Accessories
H261	Equipment and Materials Testing- Electric Wire and Power Distribution Equipment
H262	Equipment and Materials Testing- Lighting Fixtures and Lamps
H263	Equipment and Materials Testing- Alarm, Signal, and Security Detection Systems
H265	Equipment and Materials Testing- Medical, Dental, and Veterinary Equipment and Supplies
H266	Equipment and Materials Testing- Instruments and Laboratory Equipment
H267	Equipment and Materials Testing- Photographic Equipment
H268	Equipment and Materials Testing- Chemicals and Chemical Products
H269	Equipment and Materials Testing- Training Aids and Devices

H270	Equipment and Materials Testing- Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment
H271	Equipment and Materials Testing- Furniture
H272	Equipment and Materials Testing- Household and Commercial Furnishings and Appliances
H273	Equipment and Materials Testing- Food Preparation and Serving Equipment
H274	Equipment and Materials Testing- Office Machines, Text Processing Systems, and Visible Record Equipment
H275	Equipment and Materials Testing- Office Supplies and Devices
H276	Equipment and Materials Testing- Books, Maps, and Other Publications
H277	Equipment and Materials Testing- Musical Instruments, Phonographs, and Home Type Radios
H278	Equipment and Materials Testing- Recreational and Athletic Equipment
H279	Equipment and Materials Testing- Cleaning Equipment and Supplies
H280	Equipment and Materials Testing- Brushes, Paints, Sealers, and Adhesives
H281	Equipment and Materials Testing- Containers, Packaging, and Packing Supplies
H283	Equipment and Materials Testing- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
H284	Equipment and Materials Testing- Clothing, Individual Equipment, and Insignia
H285	Equipment and Materials Testing- Toiletries
H287	Equipment and Materials Testing- Agricultural Supplies
H288	Equipment and Materials Testing- Live Animals
H289	Equipment and Materials Testing- Subsistence
H291	Equipment and Materials Testing- Fuels, Lubricants, Oils, and Waxes
H293	Equipment and Materials Testing- Nonmetallic Fabricated Materials
H294	Equipment and Materials Testing- Nonmetallic Crude Materials
H295	Equipment and Materials Testing- Metal Bars, Sheets, and Shapes
H296	Equipment and Materials Testing- Ores, Minerals, and Their Primary Products
H299	Equipment and Materials Testing- Miscellaneous

Category H3 Inspection

PSC Codes	Description
H310	<p>Inspection- Weapons</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H311	<p>Inspection- Nuclear Ordnance</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H312	<p>Inspection- Fire Control Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H313	<p>Inspection- Ammunition and Explosives</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H314	<p>Inspection- Guided Missiles</p> <p>Includes: Commercial Testing and Laboratory Services</p>

	<p>Excludes: Medical and Dental Laboratory Services</p>
H315	<p>Inspection- Aircraft and Airframe Structural Components</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H316	<p>Inspection- Aircraft Components and Accessories</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H317	<p>Inspection- Aircraft Launching, Landing, and Ground Handling Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H318	<p>Inspection- Space Vehicles</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H319	<p>Inspection- Ships, Small Craft, Pontoons, and Floating Docks</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H320	<p>Inspection- Ship and Marine Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H322	<p>Inspection- Railway Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H323	<p>Inspection- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H324	<p>Inspection- Tractors</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H325	<p>Inspection- Vehicular Equipment Components</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H326	<p>Inspection- Tires and Tubes</p> <p>Includes: Commercial Testing and Laboratory Services</p>

	Excludes: Medical and Dental Laboratory Services
H328	Inspection- Engines, Turbines, and Components Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H329	Inspection- Engine Accessories Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H330	Inspection- Mechanical Power Transmission Equipment Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H331	Inspection- Bearings Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H332	Inspection- Woodworking Machinery and Equipment Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H334	Inspection- Metalworking Machinery Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H335	Inspection- Service and Trade Equipment Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H336	Inspection- Special Industry Machinery Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H337	Inspection- Agricultural Machinery and Equipment Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H338	Inspection- Construction, Mining, Excavating, and Highway Maintenance Equipment Includes: Commercial Testing and Laboratory Services
	Excludes: Medical and Dental Laboratory Services
H339	Inspection- Materials Handling Equipment Includes: Commercial Testing and Laboratory Services

	Excludes: Medical and Dental Laboratory Services
H340	Inspection- Rope, Cable, Chain, and Fittings Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H341	Inspection- Refrigeration, Air Conditioning, and Air Circulating Equipment Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H342	Inspection- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H343	Inspection- Pumps and Compressors Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H344	Inspection- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H345	Inspection- Plumbing, Heating, and Waste Disposal Equipment Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H346	Inspection- Water Purification and Sewage Treatment Equipment Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H347	Inspection- Pipe, Tubing, Hose, and Fittings Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H348	Inspection- Valves Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H349	Inspection- Maintenance and Repair Shop Equipment Includes: Commercial Testing and Laboratory Services Excludes: Medical and Dental Laboratory Services
H351	Inspection- Hand Tools

	<p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H352	<p>Inspection- Measuring Tools</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H353	<p>Inspection- Hardware and Abrasives</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H354	<p>Inspection- Prefabricated Structures and Scaffolding</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H355	<p>Inspection- Lumber, Millwork, Plywood, and Veneer</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H356	<p>Inspection- Construction and Building Materials</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H358	<p>Inspection- Communication, Detection, and Coherent Radiation Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H359	<p>Inspection- Electrical and Electronic Equipment Components</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H360	<p>Inspection- Fiber Optics Materials, Components, Assemblies, and Accessories</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H361	<p>Inspection- Electric Wire and Power Distribution Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H362	<p>Inspection- Lighting Fixtures and Lamps</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H363	<p>Inspection- Alarm, Signal, and Security Detection Systems</p>

	<p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H365	<p>Inspection- Medical, Dental, and Veterinary Equipment and Supplies</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H366	<p>Inspection- Instruments and Laboratory Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H367	<p>Inspection- Photographic Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H368	<p>Inspection- Chemicals and Chemical Products</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H369	<p>Inspection- Training Aids and Devices</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H370	<p>Inspection- Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H371	<p>Inspection- Furniture</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H372	<p>Inspection- Household and Commercial Furnishings and Appliances</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H373	<p>Inspection- Food Preparation and Serving Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H374	<p>Inspection- Office Machines, Text Processing Systems, and Visible Record Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H375	Inspection- Office Supplies and Devices

	<p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H376	<p>Inspection- Books, Maps, and Other Publications</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H377	<p>Inspection- Musical Instruments, Phonographs, and Home Type Radios</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H378	<p>Inspection- Recreational and Athletic Equipment</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H379	<p>Inspection- Cleaning Equipment and Supplies</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H380	<p>Inspection- Brushes, Paints, Sealers, and Adhesives</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H381	<p>Inspection- Containers, Packaging, and Packing Supplies</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H383	<p>Inspection- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H384	<p>Inspection- Clothing, Individual Equipment, and Insignia</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H385	<p>Inspection- Toiletries</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H387	<p>Inspection- Agricultural Supplies</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H388	<p>Inspection- Live Animals</p>

	<p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H389	<p>Inspection- Subsistence</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H391	<p>Inspection- Fuels, Lubricants, Oils, and Waxes</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H393	<p>Inspection- Nonmetallic Fabricated Materials</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H394	<p>Inspection- Nonmetallic Crude Materials</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H395	<p>Inspection- Metal Bars, Sheets, and Shapes</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H396	<p>Inspection- Ores, Minerals, and Their Primary Products</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>
H399	<p>Inspection- Miscellaneous</p> <p>Includes: Commercial Testing and Laboratory Services</p> <p>Excludes: Medical and Dental Laboratory Services</p>

Category H9 Other Quality Control, Testing, and Inspection

PSC Codes	Description
H910	Other Quality Control, Testing, and Inspection- Weapons
H911	Other Quality Control, Testing, and Inspection- Nuclear Ordnance
H912	Other Quality Control, Testing, and Inspection- Fire Control Equipment
H913	Other Quality Control, Testing, and Inspection- Ammunition and Explosives
H914	Other Quality Control, Testing, and Inspection- Guided Missiles
H915	Other Quality Control, Testing, and Inspection- Aircraft and Airframe Structural Components
H916	Other Quality Control, Testing, and Inspection- Aircraft Components and Accessories
H917	Other Quality Control, Testing, and Inspection- Aircraft Launching, Landing, and Ground Handling Equipment
H918	Other Quality Control, Testing, and Inspection- Space Vehicles
H919	Other Quality Control, Testing, and Inspection- Ships, Small Craft, Pontoons, and Floating Docks
H920	Other Quality Control, Testing, and Inspection- Ship and Marine Equipment

H922	Other Quality Control, Testing, and Inspection- Railway Equipment
H923	Other Quality Control, Testing, and Inspection- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
H924	Other Quality Control, Testing, and Inspection- Tractors
H925	Other Quality Control, Testing, and Inspection- Vehicular Equipment Components
H926	Other Quality Control, Testing, and Inspection- Tires and Tubes
H928	Other Quality Control, Testing, and Inspection- Engines, Turbines, and Components
H929	Other Quality Control, Testing, and Inspection- Engine Accessories
H930	Other Quality Control, Testing, and Inspection- Mechanical Power Transmission Equipment
H931	Other Quality Control, Testing, and Inspection- Bearings
H932	Other Quality Control, Testing, and Inspection- Woodworking Machinery and Equipment
H934	Other Quality Control, Testing, and Inspection- Metalworking Machinery
H935	Other Quality Control, Testing, and Inspection- Service and Trade Equipment
H936	Other Quality Control, Testing, and Inspection- Special Industry Machinery
H937	Other Quality Control, Testing, and Inspection- Agricultural Machinery and Equipment
H938	Other Quality Control, Testing, and Inspection- Construction, Mining, Excavating, and Highway Maintenance Equipment
H939	Other Quality Control, Testing, and Inspection- Materials Handling Equipment
H940	Other Quality Control, Testing, and Inspection- Rope, Cable, Chain, and Fittings
H941	Other Quality Control, Testing, and Inspection- Refrigeration, Air Conditioning, and Air Circulating Equipment
H942	Other Quality Control, Testing, and Inspection- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
H943	Other Quality Control, Testing, and Inspection- Pumps and Compressors
H944	Other Quality Control, Testing, and Inspection- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
H945	Other Quality Control, Testing, and Inspection- Plumbing, Heating, and Waste Disposal Equipment
H946	Other Quality Control, Testing, and Inspection- Water Purification and Sewage Treatment Equipment
H947	Other Quality Control, Testing, and Inspection- Pipe, Tubing, Hose, and Fittings
H948	Other Quality Control, Testing, and Inspection- Valves
H949	Other Quality Control, Testing, and Inspection- Maintenance and Repair Shop Equipment
H951	Other Quality Control, Testing, and Inspection- Hand Tools
H952	Other Quality Control, Testing, and Inspection- Measuring Tools
H953	Other Quality Control, Testing, and Inspection- Hardware and Abrasives
H954	Other Quality Control, Testing, and Inspection- Prefabricated Structures and Scaffolding
H955	Other Quality Control, Testing, and Inspection- Lumber, Millwork, Plywood, and Veneer
H956	Other Quality Control, Testing, and Inspection- Construction and Building Materials
H958	Other Quality Control, Testing, and Inspection- Communication, Detection, and Coherent Radiation Equipment
H959	Other Quality Control, Testing, and Inspection- Electrical and Electronic Equipment Components
H960	Other Quality Control, Testing, and Inspection- Fiber Optics Materials, Components, Assemblies, and Accessories
H961	Other Quality Control, Testing, and Inspection- Electric Wire and Power Distribution Equipment
H962	Other Quality Control, Testing, and Inspection- Lighting Fixtures and Lamps
H963	Other Quality Control, Testing, and Inspection- Alarm, Signal, and Security Detection Systems
H965	Other Quality Control, Testing, and Inspection- Medical, Dental, and Veterinary Equipment and Supplies
H966	Other Quality Control, Testing, and Inspection- Instruments and Laboratory Equipment
H967	Other Quality Control, Testing, and Inspection- Photographic Equipment
H968	Other Quality Control, Testing, and Inspection- Chemicals and Chemical Products
H969	Other Quality Control, Testing, and Inspection- Training Aids and Devices
H971	Other Quality Control, Testing, and Inspection- Furniture
H972	Other Quality Control, Testing, and Inspection- Household and Commercial Furnishings and Appliances
H973	Other Quality Control, Testing, and Inspection- Food Preparation and Serving Equipment

H974	Other Quality Control, Testing, and Inspection- Office Machines, Text Processing Systems, and Visible Record Equipment
H975	Other Quality Control, Testing, and Inspection- Office Supplies and Devices
H976	Other Quality Control, Testing, and Inspection- Books, Maps, and Other Publications
H977	Other Quality Control, Testing, and Inspection- Musical Instruments, Phonographs, and Home Type Radios
H978	Other Quality Control, Testing, and Inspection- Recreational and Athletic Equipment
H979	Other Quality Control, Testing, and Inspection- Cleaning Equipment and Supplies
H980	Other Quality Control, Testing, and Inspection- Brushes, Paints, Sealers, and Adhesives
H981	Other Quality Control, Testing, and Inspection- Containers, Packaging, and Packing Supplies
H983	Other Quality Control, Testing, and Inspection- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
H984	Other Quality Control, Testing, and Inspection- Clothing, Individual Equipment, and Insignia
H985	Other Quality Control, Testing, and Inspection- Toiletries
H987	Other Quality Control, Testing, and Inspection- Agricultural Supplies
H988	Other Quality Control, Testing, and Inspection- Live Animals
H989	Other Quality Control, Testing, and Inspection- Subsistence
H991	Other Quality Control, Testing, and Inspection- Fuels, Lubricants, Oils, and Waxes
H993	Other Quality Control, Testing, and Inspection- Nonmetallic Fabricated Materials
H994	Other Quality Control, Testing, and Inspection- Nonmetallic Crude Materials
H995	Other Quality Control, Testing, and Inspection- Metal Bars, Sheets, and Shapes
H996	Other Quality Control, Testing, and Inspection- Ores, Minerals, and Their Primary Products
H999	Other Quality Control, Testing, and Inspection- Miscellaneous

Category J Maintenance, Repair, and Rebuilding of Equipment

Category J0 Maintenance, Repair, and Rebuilding of Equipment

PSC Codes	Description
J010	Maintenance, Repair, and Rebuilding of Equipment- Weapons
J011	Maintenance, Repair, and Rebuilding of Equipment- Nuclear Ordnance
J012	Maintenance, Repair, and Rebuilding of Equipment- Fire Control Equipment
J013	Maintenance, Repair, and Rebuilding of Equipment- Ammunition and Explosives
J014	Maintenance, Repair, and Rebuilding of Equipment- Guided Missiles
J015	Maintenance, Repair, and Rebuilding of Equipment- Aircraft and Airframe Structural Components
J016	Maintenance, Repair, and Rebuilding of Equipment- Aircraft Components and Accessories
J017	Maintenance, Repair, and Rebuilding of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment
J018	Maintenance, Repair, and Rebuilding of Equipment- Space Vehicles
J019	Maintenance, Repair, and Rebuilding of Equipment- Ships, Small Craft, Pontoons, and Floating Docks
J020	Maintenance, Repair, and Rebuilding of Equipment- Ship and Marine Equipment
J022	Maintenance, Repair, and Rebuilding of Equipment- Railway Equipment
J023	Maintenance, Repair, and Rebuilding of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
J024	Maintenance, Repair, and Rebuilding of Equipment- Tractors
J025	Maintenance, Repair, and Rebuilding of Equipment- Vehicular Equipment Components
J026	Maintenance, Repair, and Rebuilding of Equipment- Tires and Tubes

J028	Maintenance, Repair, and Rebuilding of Equipment- Engines, Turbines, and Components
J029	Maintenance, Repair, and Rebuilding of Equipment- Engine Accessories
J030	Maintenance, Repair, and Rebuilding of Equipment- Mechanical Power Transmission Equipment
J031	Maintenance, Repair, and Rebuilding of Equipment- Bearings
J032	Maintenance, Repair, and Rebuilding of Equipment- Woodworking Machinery and Equipment
J034	Maintenance, Repair, and Rebuilding of Equipment- Metalworking Machinery
J035	Maintenance, Repair, and Rebuilding of Equipment- Service and Trade Equipment
J036	Maintenance, Repair, and Rebuilding of Equipment- Special Industry Machinery
J037	Maintenance, Repair, and Rebuilding of Equipment- Agricultural Machinery and Equipment
J038	Maintenance, Repair, and Rebuilding of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment
J039	Maintenance, Repair, and Rebuilding of Equipment- Materials Handling Equipment
J040	Maintenance, Repair, and Rebuilding of Equipment- Rope, Cable, Chain, and Fittings
J041	Maintenance, Repair, and Rebuilding of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment
J042	Maintenance, Repair, and Rebuilding of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
J043	Maintenance, Repair, and Rebuilding of Equipment- Pumps and Compressors
J044	Maintenance, Repair, and Rebuilding of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
J045	Maintenance, Repair, and Rebuilding of Equipment- Plumbing, Heating, and Waste Disposal Equipment
J046	Maintenance, Repair, and Rebuilding of Equipment- Water Purification and Sewage Treatment Equipment
J047	Maintenance, Repair, and Rebuilding of Equipment- Pipe, Tubing, Hose, and Fittings
J048	Maintenance, Repair, and Rebuilding of Equipment- Valves
J049	Maintenance, Repair, and Rebuilding of Equipment- Maintenance and Repair Shop Equipment
J051	Maintenance, Repair, and Rebuilding of Equipment- Hand Tools
J052	Maintenance, Repair, and Rebuilding of Equipment- Measuring Tools
J053	Maintenance, Repair, and Rebuilding of Equipment- Hardware and Abrasives
J054	Maintenance, Repair, and Rebuilding of Equipment- Prefabricated Structures and Scaffolding
J055	Maintenance, Repair, and Rebuilding of Equipment- Lumber, Millwork, Plywood, and Veneer
J056	Maintenance, Repair, and Rebuilding of Equipment- Construction and Building Materials
J059	Maintenance, Repair, and Rebuilding of Equipment- Electrical and Electronic Equipment Components
J061	Maintenance, Repair, and Rebuilding of Equipment- Electric Wire and Power Distribution Equipment
J062	Maintenance, Repair, and Rebuilding of Equipment- Lighting Fixtures and Lamps
J063	Maintenance, Repair, and Rebuilding of Equipment- Alarm, Signal, and Security Detection Systems
J065	Maintenance, Repair, and Rebuilding of Equipment- Medical, Dental, and Veterinary Equipment and Supplies
J066	Maintenance, Repair, and Rebuilding of Equipment- Instruments and Laboratory Equipment
J067	Maintenance, Repair, and Rebuilding of Equipment- Photographic Equipment
J068	Maintenance, Repair, and Rebuilding of Equipment- Chemicals and Chemical Products
J069	Maintenance, Repair, and Rebuilding of Equipment- Training Aids and Devices
J071	Maintenance, Repair, and Rebuilding of Equipment- Furniture
J072	Maintenance, Repair, and Rebuilding of Equipment- Household and Commercial Furnishings and Appliances
J073	Maintenance, Repair, and Rebuilding of Equipment- Food Preparation and Serving Equipment
J074	Maintenance, Repair, and Rebuilding of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment
J075	Maintenance, Repair, and Rebuilding of Equipment- Office Supplies and Devices
J076	Maintenance, Repair, and Rebuilding of Equipment- Books, Maps, and Other Publications
J077	Maintenance, Repair, and Rebuilding of Equipment- Musical Instruments, Phonographs, and Home Type Radios
J078	Maintenance, Repair, and Rebuilding of Equipment- Recreational and Athletic Equipment
J079	Maintenance, Repair, and Rebuilding of Equipment- Cleaning Equipment and Supplies

J080	Maintenance, Repair, and Rebuilding of Equipment- Brushes, Paints, Sealers, and Adhesives
J081	Maintenance, Repair, and Rebuilding of Equipment- Containers, Packaging, and Packing Supplies
J083	Maintenance, Repair, and Rebuilding of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
J084	Maintenance, Repair, and Rebuilding of Equipment- Clothing, Individual Equipment, and Insignia
J085	Maintenance, Repair, and Rebuilding of Equipment- Toiletries
J087	Maintenance, Repair, and Rebuilding of Equipment- Agricultural Supplies
J088	Maintenance, Repair, and Rebuilding of Equipment- Live Animals
J089	Maintenance, Repair, and Rebuilding of Equipment- Subsistence
J091	Maintenance, Repair, and Rebuilding of Equipment- Fuels, Lubricants, Oils, and Waxes
J093	Maintenance, Repair, and Rebuilding of Equipment- Nonmetallic Fabricated Materials
J094	Maintenance, Repair, and Rebuilding of Equipment- Nonmetallic Crude Materials
J095	Maintenance, Repair, and Rebuilding of Equipment- Metal Bars, Sheets, and Shapes
J096	Maintenance, Repair, and Rebuilding of Equipment- Ores, Minerals, and Their Primary Products

Category J9 Non-Nuclear Ship Repair

PSC Codes	Description
J998	<p>Non-Nuclear Ship Repair (East)</p> <p>Includes: Ship Repair (Including Overhauls and Conversions) Performed On Non-Nuclear Propelled and Nonpropelled Ships East of The 108th Meridian</p>
J999	<p>Non-Nuclear Ship Repair (West)</p> <p>Includes: Ship Repair (Including Overhauls and Conversions) Performed On Non-Nuclear Propelled and Nonpropelled Ships West of The 108th Meridian</p>

Category K Modification of Equipment

Category K0 Modification of Equipment

PSC Codes	Description
K010	Modification of Equipment- Weapons
K011	Modification of Equipment- Nuclear Ordnance
K012	Modification of Equipment- Fire Control Equipment
K013	Modification of Equipment- Ammunition and Explosives
K014	Modification of Equipment- Guided Missiles
K015	Modification of Equipment- Aircraft and Airframe Structural Components
K016	Modification of Equipment- Aircraft Components and Accessories
K017	Modification of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment
K018	Modification of Equipment- Space Vehicles
K019	Modification of Equipment- Ships, Small Craft, Pontoons, and Floating Docks
K020	Modification of Equipment- Ship and Marine Equipment
K022	Modification of Equipment- Railway Equipment
K023	Modification of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
K024	Modification of Equipment- Tractors

K025	Modification of Equipment- Vehicular Equipment Components
K026	Modification of Equipment- Tires and Tubes
K028	Modification of Equipment- Engines, Turbines, and Components
K029	Modification of Equipment- Engine Accessories
K030	Modification of Equipment- Mechanical Power Transmission Equipment
K031	Modification of Equipment- Bearings
K032	Modification of Equipment- Woodworking Machinery and Equipment
K034	Modification of Equipment- Metalworking Machinery
K035	Modification of Equipment- Service and Trade Equipment
K036	Modification of Equipment- Special Industry Machinery
K037	Modification of Equipment- Agricultural Machinery and Equipment
K038	Modification of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment
K039	Modification of Equipment- Materials Handling Equipment
K040	Modification of Equipment- Rope, Cable, Chain, and Fittings
K041	Modification of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment
K042	Modification of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
K043	Modification of Equipment- Pumps and Compressors
K044	Modification of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
K045	Modification of Equipment- Plumbing, Heating, and Waste Disposal Equipment
K046	Modification of Equipment- Water Purification and Sewage Treatment Equipment
K047	Modification of Equipment- Pipe, Tubing, Hose, and Fittings
K048	Modification of Equipment- Valves
K049	Modification of Equipment- Maintenance and Repair Shop Equipment
K051	Modification of Equipment- Hand Tools
K052	Modification of Equipment- Measuring Tools
K053	Modification of Equipment- Hardware and Abrasives
K054	Modification of Equipment- Prefabricated Structures and Scaffolding
K055	Modification of Equipment- Lumber, Millwork, Plywood, and Veneer
K056	Modification of Equipment- Construction and Building Materials
K058	Modification of Equipment- Communication, Detection, and Coherent Radiation Equipment
K059	Modification of Equipment- Electrical and Electronic Equipment Components
K061	Modification of Equipment- Electric Wire and Power Distribution Equipment
K062	Modification of Equipment- Lighting Fixtures and Lamps
K063	Modification of Equipment- Alarm, Signal, and Security Detection Systems
K065	Modification of Equipment- Medical, Dental, and Veterinary Equipment and Supplies
K066	Modification of Equipment- Instruments and Laboratory Equipment
K067	Modification of Equipment- Photographic Equipment
K068	Modification of Equipment- Chemicals and Chemical Products
K069	Modification of Equipment- Training Aids and Devices
K071	Modification of Equipment- Furniture
K072	Modification of Equipment- Household and Commercial Furnishings and Appliances
K073	Modification of Equipment- Food Preparation and Serving Equipment
K074	Modification of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment
K075	Modification of Equipment- Office Supplies and Devices
K076	Modification of Equipment- Books, Maps, and Other Publications
K077	Modification of Equipment- Musical Instruments, Phonographs, and Home Type Radios
K078	Modification of Equipment- Recreational and Athletic Equipment
K079	Modification of Equipment- Cleaning Equipment and Supplies
K080	Modification of Equipment- Brushes, Paints, Sealers, and Adhesives
K081	Modification of Equipment- Containers, Packaging, and Packing Supplies
K083	Modification of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
K084	Modification of Equipment- Clothing, Individual Equipment, and Insignia
K085	Modification of Equipment- Toiletries

K087	Modification of Equipment- Agricultural Supplies
K088	Modification of Equipment- Live Animals
K089	Modification of Equipment- Subsistence
K091	Modification of Equipment- Fuels, Lubricants, Oils, and Waxes
K093	Modification of Equipment- Nonmetallic Fabricated Materials
K094	Modification of Equipment- Nonmetallic Crude Materials
K095	Modification of Equipment- Metal Bars, Sheets, and Shapes
K096	Modification of Equipment- Ores, Minerals, and Their Primary Products
K099	Modification of Equipment- Miscellaneous

Category L Technical Representative

Category L0 Technical Representative

PSC Codes	Description
L010	Technical Representative- Weapons
L011	Technical Representative- Nuclear Ordnance
L012	Technical Representative- Fire Control Equipment
L013	Technical Representative- Ammunition and Explosives
L014	Technical Representative- Guided Missiles
L015	Technical Representative- Aircraft and Airframe Structural Components
L016	Technical Representative- Aircraft Components and Accessories
L017	Technical Representative- Aircraft Launching, Landing, and Ground Handling Equipment
L018	Technical Representative- Space Vehicles
L019	Technical Representative- Ships, Small Craft, Pontoons, and Floating Docks
L020	Technical Representative- Ship and Marine Equipment
L022	Technical Representative- Railway Equipment
L023	Technical Representative- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
L024	Technical Representative- Tractors
L025	Technical Representative- Vehicular Equipment Components
L026	Technical Representative- Tires and Tubes
L028	Technical Representative- Engines, Turbines, and Components
L029	Technical Representative- Engine Accessories
L030	Technical Representative- Mechanical Power Transmission Equipment
L031	Technical Representative- Bearings
L032	Technical Representative- Woodworking Machinery and Equipment
L034	Technical Representative- Metalworking Machinery
L035	Technical Representative- Service and Trade Equipment
L036	Technical Representative- Special Industry Machinery
L037	Technical Representative- Agricultural Machinery and Equipment
L038	Technical Representative- Construction, Mining, Excavating, and Highway Maintenance Equipment
L039	Technical Representative- Materials Handling Equipment
L040	Technical Representative- Rope, Cable, Chain, and Fittings
L041	Technical Representative- Refrigeration, Air Conditioning, and Air Circulating Equipment
L042	Technical Representative- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
L043	Technical Representative- Pumps and Compressors

L044	Technical Representative- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
L045	Technical Representative- Plumbing, Heating, and Waste Disposal Equipment
L046	Technical Representative- Water Purification and Sewage Treatment Equipment
L047	Technical Representative- Pipe, Tubing, Hose, and Fittings
L048	Technical Representative- Valves
L049	Technical Representative- Maintenance and Repair Shop Equipment
L051	Technical Representative- Hand Tools
L052	Technical Representative- Measuring Tools
L053	Technical Representative- Hardware and Abrasives
L054	Technical Representative- Prefabricated Structures and Scaffolding
L055	Technical Representative- Lumber, Millwork, Plywood, and Veneer
L056	Technical Representative- Construction and Building Materials
L058	Technical Representative- Communication, Detection, and Coherent Radiation Equipment
L059	Technical Representative- Electrical and Electronic Equipment Components
L060	Technical Representative- Fiber Optics Materials, Components, Assemblies, and Accessories
L061	Technical Representative- Electric Wire and Power Distribution Equipment
L062	Technical Representative- Lighting Fixtures and Lamps
L063	Technical Representative- Alarm, Signal, and Security Detection Systems
L065	Technical Representative- Medical, Dental, and Veterinary Equipment and Supplies
L066	Technical Representative- Instruments and Laboratory Equipment
L067	Technical Representative- Photographic Equipment
L068	Technical Representative- Chemicals and Chemical Products
L069	Technical Representative- Training Aids and Devices
L071	Technical Representative- Furniture
L072	Technical Representative- Household and Commercial Furnishings and Appliances
L073	Technical Representative- Food Preparation and Serving Equipment
L074	Technical Representative- Office Machines, Text Processing Systems, and Visible Record Equipment
L075	Technical Representative- Office Supplies and Devices
L076	Technical Representative- Books, Maps, and Other Publications
L077	Technical Representative- Musical Instruments, Phonographs, and Home Type Radios
L078	Technical Representative- Recreational and Athletic Equipment
L079	Technical Representative- Cleaning Equipment and Supplies
L080	Technical Representative- Brushes, Paints, Sealers, and Adhesives
L081	Technical Representative- Containers, Packaging, and Packing Supplies
L083	Technical Representative- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
L084	Technical Representative- Clothing, Individual Equipment, and Insignia
L085	Technical Representative- Toiletries
L087	Technical Representative- Agricultural Supplies
L088	Technical Representative- Live Animals
L089	Technical Representative- Subsistence
L091	Technical Representative- Fuels, Lubricants, Oils, and Waxes
L093	Technical Representative- Nonmetallic Fabricated Materials
L094	Technical Representative- Nonmetallic Crude Materials
L095	Technical Representative- Metal Bars, Sheets, and Shapes
L096	Technical Representative- Ores, Minerals, and Their Primary Products
L099	Technical Representative- Miscellaneous

Category M Operation of Structures/Facilities

Category M1 Operation of Structures and Facilities

PSC Codes	Description
M1AA	Operation of Office Buildings
M1AB	Operation of Conference Space and Facilities
M1AZ	Operation of Other Administrative Facilities and Service Buildings
M1BA	Operation of Air Traffic Control Towers
M1BB	Operation of Air Traffic Control Training Facilities
M1BC	Operation of Radar and Navigational Facilities
M1BD	Operation of Airport Runways and Taxiways
M1BE	Operation of Airport Terminals
M1BF	Operation of Missile System Facilities
M1BG	Operation of Electronic and Communications Facilities
M1BZ	Operation of Other Airfield Structures
M1CA	Operation of Schools
M1CZ	Operation of Other Educational Buildings
M1DA	Operation of Hospitals and Infirmarys
M1DB	Operation of Laboratories and Clinics
M1DZ	Operation of Other Hospital Buildings
M1EA	Operation of Ammunition Facilities
M1EB	Operation of Maintenance Buildings
M1EC	Operation of Production Buildings
M1ED	Operation of Ship Construction and Repair Facilities
M1EE	Operation of Tank Automotive Facilities
M1EZ	Operation of Other Industrial Buildings
M1FA	Operation of Family Housing Facilities
M1FB	Operation of Recreational Buildings
M1FC	Operation of Troop Housing Facilities
M1FD	Operation of Dining Facilities
M1FE	Operation of Religious Facilities
M1FF	Operation of Penal Facilities
M1FZ	Operation of Other Residential Buildings
M1GA	Operation of Ammunition Storage Buildings
M1GB	Operation of Food or Grain Storage Buildings
M1GC	Operation of Fuel Storage Buildings
M1GD	Operation of Open Storage Facilities
M1GZ	Operation of Other Warehouse Buildings
M1HA	Operation of Government-Owned Contractor-Operated (GOCO) R&D Facilities
M1HB	Operation of Government-Owned Government-Operated (GOGO) R&D Facilities
M1HC	Operation of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
M1HZ	Operation of Government-Owned Government-Operated (GOGO) Environmental Laboratories
M1JA	Operation of Museums and Exhibition Buildings
M1JB	Operation of Testing and Measurement Buildings
M1JZ	Operation of Miscellaneous Buildings
M1KA	Operation of Dams
M1KB	Operation of Canals
M1KC	Operation of Mine Fire Control Facilities
M1KD	Operation of Mine Subsidence Control Facilities
M1KE	Operation of Surface Mine Reclamation Facilities
M1KF	Operation of Dredging Facilities
M1KZ	Operation of Other Conservation and Development Facilities

M1LA	Operation of Airport Service Roads
M1LB	Operation of Highways, Roads, Streets, Bridges, and Railways Includes: Resurfacing
M1LC	Operation of Tunnels and Subsurface Structures
M1LZ	Operation of Parking Facilities
M1MA	Operation of EPG Facilities - Coal
M1MB	Operation of EPG Facilities - Gas
M1MC	Operation of EPG Facilities - Geothermal
M1MD	Operation of EPG Facilities - Hydro
M1ME	Operation of EPG Facilities - Nuclear
M1MF	Operation of EPG Facilities - Petroleum
M1MG	Operation of EPG Facilities - Solar
M1MH	Operation of EPG Facilities - Wind
M1MZ	Operation of EPG Facilities - Other, Including Transmission
M1NA	Operation of Fuel Supply Facilities
M1NB	Operation of Heating and Cooling Plants
M1NC	Operation of Pollution Abatement and Control Facilities
M1ND	Operation of Sewage and Waste Facilities
M1NE	Operation of Water Supply Facilities
M1NZ	Operation of Other Utilities
M1PA	Operation of Recreation Facilities (Non-Building)
M1PB	Operation of Exhibit Design (Non-Building)
M1PC	Operation of Unimproved Real Property (Land)
M1PD	Operation of Waste Treatment and Storage Facilities
M1PZ	Operation of Other Non-Building Facilities
M1QA	Operation of Restoration of Real Property (Public or Private) Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property

Category M2 Operation of Ships, Small Crafts, Pontoons and Floating Docks

PSC Codes	Description
M2AA	Husbanding Services—Communications Services Includes landlines, mobile phones, and sim cards
M2AB	Husbanding Services—Force Protection Includes security guards, demarcation floating perimeters, picket boats, metal detectors, x-ray machine, EOD divers, and barriers
M2AC	Husbanding Services—Removal Services Includes sewage, oily waste and trash
M2AD	Husbanding Services—Material Handling Includes customs clearing, recording, exporting, transportation, and mail delivery
M2AE	Husbanding Services—Purchasing Services Includes Incidentals, local procurement, and provisions
M2AF	Husbanding Services—Incidental Services Includes money exchange, laundry, interpreter services, paint lighter, tents
M2BA	Husbanding Services—Transportation Services

	Includes cars, mini vans/buses, water taxis & boats, cargo vans & trucks, navigation
M2BB	Husbanding Services—Fuel Services Includes fuel handling, delivery, and lubricants
M2BZ	Husbanding Services—Other Port Services Includes pilots, tugs, brows/fenders, barges, berthing, line handlers, portable water, cranes, forklifts, customs and immigration, quarantine, port entry, clearance, and fleet landing.
M2CA	Ship Husbanding Services—Management/Integration Service Includes management by a Husbanding Services Provider or Husbanding Service Agent to provide an integrated multi-services solution for Port Services.

Category N Installation of Equipment

Category N0 Installation of Equipment

PSC Codes	Description
N010	Installation of Equipment- Weapons
N011	Installation of Equipment- Nuclear Ordnance
N012	Installation of Equipment- Fire Control Equipment
N013	Installation of Equipment- Ammunition and Explosives
N014	Installation of Equipment- Guided Missiles
N015	Installation of Equipment- Aircraft and Airframe Structural Components
N016	Installation of Equipment- Aircraft Components and Accessories
N017	Installation of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment
N018	Installation of Equipment- Space Vehicles
N019	Installation of Equipment- Ships, Small Craft, Pontoons, and Floating Docks
N020	Installation of Equipment- Ship and Marine Equipment
N022	Installation of Equipment- Railway Equipment
N023	Installation of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
N024	Installation of Equipment- Tractors
N025	Installation of Equipment- Vehicular Equipment Components
N026	Installation of Equipment- Tires and Tubes
N028	Installation of Equipment- Engines, Turbines, and Components
N029	Installation of Equipment- Engine Accessories

N030	Installation of Equipment- Mechanical Power Transmission Equipment
N031	Installation of Equipment- Bearings
N032	Installation of Equipment- Woodworking Machinery and Equipment
N034	Installation of Equipment- Metalworking Machinery
N035	Installation of Equipment- Service and Trade Equipment
N036	Installation of Equipment- Special Industry Machinery
N037	Installation of Equipment- Agricultural Machinery and Equipment
N038	Installation of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment
N039	Installation of Equipment- Materials Handling Equipment
N040	Installation of Equipment- Rope, Cable, Chain, and Fittings
N041	Installation of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment
N042	Installation of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
N043	Installation of Equipment- Pumps and Compressors
N044	Installation of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
N045	Installation of Equipment- Plumbing, Heating, and Waste Disposal Equipment
N046	Installation of Equipment- Water Purification and Sewage Treatment Equipment
N047	Installation of Equipment- Pipe, Tubing, Hose, and Fittings
N048	Installation of Equipment- Valves
N049	Installation of Equipment- Maintenance and Repair Shop Equipment
N051	Installation of Equipment- Hand Tools
N052	Installation of Equipment- Measuring Tools
N053	Installation of Equipment- Hardware and Abrasives

N054	Installation of Equipment- Prefabricated Structures and Scaffolding
N055	Installation of Equipment- Lumber, Millwork, Plywood, and Veneer
N056	Installation of Equipment- Construction and Building Materials
N059	Installation of Equipment- Electrical and Electronic Equipment Components
N061	Installation of Equipment- Electric Wire and Power Distribution Equipment
N062	Installation of Equipment- Lighting Fixtures and Lamps
N063	Installation of Equipment- Alarm, Signal, and Security Detection Systems
N065	Installation of Equipment- Medical, Dental, and Veterinary Equipment and Supplies
N066	Installation of Equipment- Instruments and Laboratory Equipment
N067	Installation of Equipment- Photographic Equipment
N068	Installation of Equipment- Chemicals and Chemical Products
N069	Installation of Equipment- Training Aids and Devices
N071	Installation of Equipment- Furniture
N072	Installation of Equipment- Household and Commercial Furnishings and Appliances
N073	Installation of Equipment- Food Preparation and Serving Equipment
N074	Installation of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment
N075	Installation of Equipment- Office Supplies and Devices
N076	Installation of Equipment- Books, Maps, and Other Publications
N077	Installation of Equipment- Musical Instruments, Phonographs, and Home Type Radios
N078	Installation of Equipment- Recreational and Athletic Equipment
N079	Installation of Equipment- Cleaning Equipment and Supplies
N080	Installation of Equipment- Brushes, Paints, Sealers, and Adhesives
N081	Installation of Equipment- Containers, Packaging, and Packing Supplies

N083	Installation of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
N084	Installation of Equipment- Clothing, Individual Equipment, and Insignia
N085	Installation of Equipment- Toiletries
N087	Installation of Equipment- Agricultural Supplies
N088	Installation of Equipment- Live Animals
N089	Installation of Equipment- Subsistence
N091	Installation of Equipment- Fuels, Lubricants, Oils, and Waxes
N093	Installation of Equipment- Nonmetallic Fabricated Materials
N094	Installation of Equipment- Nonmetallic Crude Materials
N095	Installation of Equipment- Metal Bars, Sheets, and Shapes
N096	Installation of Equipment- Ores, Minerals, and Their Primary Products
N099	Installation of Equipment- Miscellaneous

Category P Salvage

Category P1 Salvage- Disposal of Excess/Surplus Property

PSC Codes	Description
P100	Salvage- Preparation and Disposal of Excess/Surplus Property

Category P2 Salvage- Aircraft

PSC Codes	Description
P200	Salvage- Aircraft

Category P3 Salvage- Marine Vessels

PSC Codes	Description
P300	Salvage- Marine Vessels

Category P4 Salvage- Demolition of Buildings

PSC	Description

Codes	
P400	Salvage- Demolition of Buildings

Category P5 Salvage- Demolition of Structures/Facilities

PSC Codes	Description
P500	Salvage- Demolition of Structures/Facilities (Other Than Buildings)

Category P9 Salvage- Other

PSC Codes	Description
P999	Salvage- Other

Category Q Medical

Category Q1 Medical- Dependent Medicare

PSC Codes	Description
Q101	Medical- Dependent Medicare

Category Q2 Medical- General Health Care

PSC Codes	Description
Q201	Medical- General Health Care

Category Q3 Medical- Laboratory Testing

PSC Codes	Description
Q301	Medical- Laboratory Testing

Category Q4 Medical- Nursing/Nursing Home/Evaluation/Screening

PSC Codes	Description
Q401	Medical- Nursing
Q402	Medical- Nursing Home Care Contracts
Q403	Medical- Evaluation/Screening

Category Q5 Medical- Medical/Dental/Surgical

PSC Codes	Description
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Q501	Medical- Anesthesiology
Q502	Medical- Cardio-Vascular
Q503	Medical- Dentistry
Q504	Medical- Dermatology
Q505	Medical- Gastroenterology
Q506	Medical- Geriatric
Q507	Medical- Gynecology
Q508	Medical- Hematology
Q509	Medical- Internal Medicine
Q510	Medical- Neurology
Q511	Medical- Ophthalmology
Q512	Medical- Optometry
Q513	Medical- Orthopedic
Q514	Medical- Otolaryngology
Q515	Medical- Pathology
Q516	Medical- Pediatric
Q517	Medical- Pharmacology
Q518	Medical- Physical Medicine/Rehabilitation
Q519	Medical- Psychiatry
Q520	Medical- Podiatry
Q521	Medical- Pulmonary
Q522	Medical- Radiology
Q523	Medical- Surgery
Q524	Medical- Thoracic
Q525	Medical- Urology
Q526	Medical- Medical/Psychiatric Consultation
Q527	Medical- Nuclear Medicine

Category Q6 Certified Medical Support

Q601	Medical Coding & Auditing
Q602	Medical Records
Q603	Medical Transcription

Category Q7 Specialized Technical Medical Support

PSC Codes	Description
Q701	Specialized Medical Support- Medical billing, third party liability, tumor registar, referral management, medical evaluation board, nursing support; no direct patient care.

Q702	Technical Medical Support- Medical logistics, biomedical equipment, occupational/public health, medical supply, medical readiness.
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Category Q8 Clerical Medical Support

PSC Codes	Description
Q801	Medical Appointing Services
Q802	Clerical Medical Support- Office/ward clerks, admission and disposition, medical secretaries, and healthcare program assistants.

Category Q9 Medical- Other

PSC Codes	Description
Q901	Healthcare Environmental Cleaning
Q999	Medical- Other

Category R Support (Professional/Administrative/Management)

Category R4 Support- Professional

PSC Codes	Description
R401	<p>Support- Professional: Personal Care (Non-Medical)</p> <p>Includes: Barber and Beauty Shop, Shoe Repairs, Tailoring</p> <p>Excludes: Medical Services (PSC Q)</p>
R402	Support- Professional: Real Estate Brokerage
R404	Support- Professional: Land Surveys-Cadastral (Non-Construction)
R405	Support- Professional: Operations Research/Quantitative Analysis
R406	Support- Professional: Policy Review/Development
R408	<p>Support- Professional: Program Management/Support</p> <p>Includes: Situations Where The Contractor Is Solely Responsible for Program Management As Well As Situations Where The Contractor Provides Program Management Support to A Government Program Manager</p> <p>Excludes: Program Evaluation/Review/Development (PSC R410), Contract/Procurement/Acquisition Support (PSC R707)</p>
R410	<p>Support- Professional: Program Evaluation/Review/Development</p> <p>Excludes: Program Management/Support (PSC R408), Contract/Procurement/Acquisition Support (PSC R707)</p>

R411	Support- Professional: Real Property Appraisals
R412	Support- Professional: Simulation
R416	Support- Professional: Veterinary/Animal Care
R418	<p>Support- Professional: Legal</p> <p>Includes: Attorney Services, Such As Testimony Preparation; Adjudication; Arbitration; Mediation</p> <p>Excludes: Environmental Legal Support (PSC F115), Expert Witness (PSC R424), Court Reporting (PSC R606)</p>
R420	<p>Support- Professional: Certifications and Accreditations (Other Than Educational Institutions or Info Tech C&A)</p> <p>Excludes: Educational Institutions and Information Technology Certifications and Accreditations</p>
R422	<p>Support- Professional: Market Research/Public Opinion</p> <p>Includes: Telephone and Field Interviews, Focus Testing, and Surveys</p>
R423	Support- Professional: Intelligence
R424	Support- Professional: Expert Witness
R425	<p>Support- Professional: Engineering/Technical</p> <p>Includes: Systems Engineering, Technical Assistance, and Other Services Used to Support The Program Office During The Acquisition Cycle</p>
R426	<p>Support- Professional: Communications</p> <p>Excludes: Language Translation and Sign Language Interpretation (PSC R608)</p>
R427	Support- Professional: Weather Reporting/Observation
R428	Support- Professional: Industrial Hygienics
R429	Support- Professional: Emergency Response, Disaster Planning, and Preparedness Support
R430	Support- Professional: Physical Security and Badging
R431	Support- Professional: Human Resources
R497	Support- Professional: Personal Services Contracts
R498	Support- Professional: Patent and Trademark
R499	Support- Professional: Other

Category R6 Support- Administrative

PSC Codes	Description
R602	Support- Administrative: Courier/Messenger
R603	<p>Support- Administrative: Transcription</p> <p>Excludes: Court Reporting (PSC R606), Stenographic (PSC R609)</p>
R604	<p>Support- Administrative: Mailing/Distribution</p> <p>Excludes: Courier/Messenger (PSC R602)</p>
R605	Support- Administrative: Library
R606	<p>Support- Administrative: Court Reporting</p> <p>Excludes: Transcription (PSC R603), Stenographic (PSC R609)</p>
R607	Support- Administrative: Word Processing/Typing
R608	Support- Administrative: Translation and Interpreting

	Includes: Language Translation; Sign Language Interpretation
R609	<p>Support- Administrative: Stenographic</p> <p>Excludes: Court Reporting (PSC R606), Transcription (PSC R603)</p>
R610	Support- Administrative:- Personal Property Management
R611	Support- Administrative: Credit Reporting
R612	Support- Administrative: Information Retrieval
	Includes: Services Related to Search and Storage of Text, Images, Video, and Other Such Data
R613	Support- Administrative: Post Office
R614	Support- Administrative: Paper Shredding
R615	Support- Administrative: Background Investigation
R616	<p>Support – Administrative: Physical Records Management Services</p> <p>Note: As described in 36 CFR 1220.18, “Physical Records Management” is the planning, controlling, directing, organizing, training, promoting, and other managerial activities related to the creation, maintenance and use, and disposition of physical records, carried out in such a way as to achieve adequate and proper documentation of Federal policies and transactions and effective and economical management of agency operations. Physical records include records in paper or other analog formats, such as audio tape or videotape. Physical records do not include items that are stored in a digital format on a computer, server, or some form of digital media.</p> <p>Includes: All services necessary to manage, store, organize, retrieve, and transport physical Federal records. This also includes destruction services. This may also include services that contain ancillary IT software, hardware, and equipment.</p> <p>Excludes: Digitization of physical records, document conversion services related to federal records (PSC R617).</p>
R617	<p>Support – Administrative: Electronic Records Management Services</p> <p>Note: As defined by 36 CFR 1220.18, Electronic Records Management is the planning, controlling, directing, organizing, training, promoting, and other managerial activities related to the creation, maintenance and use, and disposition of electronic records, carried out in such a way as to achieve adequate and proper documentation of Federal policies and transactions and effective and economical management of agency operations. An electronic record is defined as any information that is recorded in a form that only a computer can process and that satisfies the definition of a Federal record under the Federal Records Act. The term includes both record content and associated metadata that the agency determines is required to meet agency business needs.</p> <p>Includes: IT solutions with the primary purpose of managing federal records; All services necessary to manage electronic Federal records, digitization of physical records, document conversion services related to federal records and IT software, hardware, and equipment, where services are the predominate portion of the contract value.</p> <p>Excludes: IT solutions with records management capabilities where the primary purpose is other than managing federal records; Services related to the management, storage, organization, retrieval, transportation, and destruction of physical Federal records (PSC R616).</p>
R699	Support- Administrative: Other

Category R7 Support- Management

PSC Codes	Description
R701	Support- Management: Advertising
R702	Support- Management: Data Collection

	Excludes: Market Research/Public Opinion, to Include Telephone and Field Interviews, Focus Testing, and Surveys (PSC R422)
R703	Support- Management: Accounting
R704	Support- Management: Auditing
R705	Support- Management: Debt Collection
R706	Support- Management: Logistics Support
R707	Support- Management: Contract/Procurement/Acquisition Support
R708	Support- Management: Public Relations
	Includes: Writing Services, Event Planning and Management, Media Relations, Radio and Television Analysis, Press Services
R710	Support- Management: Financial
	Includes: Credit Card Services
R711	Support- Management: Banking
	Includes: Accepting and Cashing Government Checks and Other Payment Instruments, Accepting Direct Deposits, Accepting Payments to The Government From The Public
R712	Support- Management: Coin Minting
R713	Support- Management: Banknote Printing
R799	Support- Management: Other

Category S Utilities and Housekeeping

Category S1 Utilities

PSC Codes	Description
S111	Utilities- Gas
S112	Utilities- Electric
S114	Utilities- Water
S119	Utilities- Other

Category S2 Housekeeping

PSC Codes	Description
S201	Housekeeping- Custodial Janitorial
S202	Housekeeping- Fire Protection
S203	Housekeeping- Food
S204	Housekeeping- Fueling and Other Petroleum Excludes: Storage
S205	Housekeeping- Trash/Garbage Collection Includes: Portable Sanitation Services
S206	Housekeeping- Guard
S207	Housekeeping- Insect/Rodent Control

S208	Housekeeping- Landscaping/Groundskeeping
S209	Housekeeping- Laundry/Drycleaning
S211	Housekeeping- Surveillance
S212	Housekeeping- Solid Fuel Handling
S214	Housekeeping- Carpet Laying/Cleaning
S215	Housekeeping- Warehousing/Storage
S216	Housekeeping- Facilities Operations Support
S217	Housekeeping- Interior Plantscaping
S218	Housekeeping- Snow Removal/Salt Includes: Spreading Aggregate or Other Snow Melting Material
S222	Housekeeping- Waste Treatment/Storage
S299	Housekeeping- Other

Category T Photo/Map/Print/Publication

Category T0 Photo/Map/Print/Publication

PSC Codes	Description
T001	Photo/Map/Print/Publication- Arts/Graphics Includes: Graphic Design Services
T002	Photo/Map/Print/Publication- Cartography
T003	Photo/Map/Print/Publication- Cataloging
T004	Photo/Map/Print/Publication- Charting
T005	Photo/Map/Print/Publication- Film Processing
T006	Photo/Map/Print/Publication- Film/Video Tape Production
T007	Photo/Map/Print/Publication- Microform
T008	Photo/Map/Print/Publication- Photogrammetry
T009	Photo/Map/Print/Publication- Aerial Photographic
T010	Photo/Map/Print/Publication- General Photographic: Still
T011	Photo/Map/Print/Publication- Print/Binding
T012	Photo/Map/Print/Publication- Reproduction
T013	Photo/Map/Print/Publication- Technical Writing
T014	Photo/Map/Print/Publication- Topography

T015	Photo/Map/Print/Publication- General Photographic: Motion
T016	Photo/Map/Print/Publication- Audio/Visual
T099	Photo/Map/Print/Publication- Other

Category U Education/Training

Category U0 Education/Training

PSC Codes	Description
U001	Education/Training- Lectures
U002	Education/Training- Personnel Testing
U003	Education/Training- Reserve Training (Military)
U004	Education/Training- Scientific/Management
U005	Education/Training- Tuition/Registration/Membership Fees
U006	Education/Training- Vocational/Technical
U007	Education/Training- Faculty Salaries for Dependent Schools
U008	Education/Training- Training/Curriculum Development
U009	Education/Training- General
U010	Education/Training- Certifications/Accreditations for Educational Institutions Excludes: Information Technology Certifications and Accreditations
U011	Education/Training- AIDS/HIV
U012	Education/Training- Information Technology/Telecommunications Training
U013	Education/Training- Combat Includes: Contractor-Provided Training to Military At Individual, Collective, or Staff Level On Combat Skills That Apply Deadly Force On Enemy or Hostile Forces; Contractor Facilities Used for Such Training Excludes: Equipment Used In Support of Such Training
U014	Education/Training- Security Includes: Contractor-Provided Training to Military At Individual, Collective, or Staff Level On Security Skills (With An Emphasis On Force Protection) That Apply Deadly Force On Enemy or Hostile Forces; Contractor Facilities Used for Such Training Excludes: Equipment Used In Support of Such Training
U099	Education/Training- Other

Category V Transportation/Travel/Relocation

Category V0 Transportation/Travel/Relocation- Motor Pool and Packing/Crating

PSC Codes	Description
V001	Transportation/Travel/Relocation- Motor Pool and Packing/Crating: Government Bill of Lading (GBL) / Government Transportation Request (GTR) Procurements
V002	Transportation/Travel/Relocation- Motor Pool and Packing/Crating: Motor Pool Operations
V003	Transportation/Travel/Relocation- Motor Pool and Packing/Crating: Packing/Crating

Category V1 Transportation/Travel/Relocation- Transportation

PSC Codes	Description
V111	Transportation/Travel/Relocation- Transportation: Air Freight
V112	Transportation/Travel/Relocation- Transportation: Motor Freight
V113	Transportation/Travel/Relocation- Transportation: Rail Freight
V114	Transportation/Travel/Relocation- Transportation: Stevedoring
V115	Transportation/Travel/Relocation- Transportation: Vessel Freight
V119	Transportation/Travel/Relocation- Transportation: Other
V121	Transportation/Travel/Relocation- Transportation: Air Charter
V122	Transportation/Travel/Relocation- Transportation: Motor Charter
V123	Transportation/Travel/Relocation- Transportation: Rail Charter
V124	Transportation/Travel/Relocation- Transportation: Marine Charter
V125	Transportation/Travel/Relocation- Transportation: Vessel Towing
V126	Transportation/Travel/Relocation- Transportation: Space Transportation/Launch
V127	Transportation/Travel/Relocation- Transportation: Security Vehicle
V129	Transportation/Travel/Relocation- Transportation: Other

Category V2 Transportation/Travel/Relocation- Travel/Lodging/Recruitment

PSC Codes	Description
V211	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Air Passenger
V212	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Motor Passenger
V213	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Rail Passenger

V214	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Marine Passenger
V221	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Air Charter
V222	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Motor Charter
V223	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Rail Charter
V224	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Marine Charter
V225	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Ambulance
V226	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Taxicab
V227	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Navigational Aid and Pilotage
V228	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Port Operations
V229	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Purchase of Transit/Public Transportation Fare Media
V231	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Lodging, Hotel/Motel
V241	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Military Personnel Recruitment
V251	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Civilian Personnel Recruitment

Category V3 Transportation/Travel/Relocation- Relocation

PSC Codes	Description
V301	Transportation/Travel/Relocation- Relocation: Relocation
V302	Transportation/Travel/Relocation- Relocation: Travel Agent

Category V9 Transportation/Travel/Relocation- Other

PSC Codes	Description
V999	Transportation/Travel/Relocation- Other: Other

Category W Lease/Rental of Equipment

Category W0 Lease or Rental of Equipment

PSC Codes	Description
W010	Lease or Rental of Equipment- Weapons

W011	Lease or Rental of Equipment- Nuclear Ordnance
W012	Lease or Rental of Equipment- Fire Control Equipment
W013	Lease or Rental of Equipment- Ammunition and Explosives
W014	Lease or Rental of Equipment- Guided Missiles
W015	Lease or Rental of Equipment- Aircraft and Airframe Structural Components
W016	Lease or Rental of Equipment- Aircraft Components and Accessories
W017	Lease or Rental of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment
W018	Lease or Rental of Equipment- Space Vehicles
W019	Lease or Rental of Equipment- Ships, Small Craft, Pontoons, and Floating Docks
W020	Lease or Rental of Equipment- Ship and Marine Equipment
W022	Lease or Rental of Equipment- Railway Equipment
W023	Lease or Rental of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
W024	Lease or Rental of Equipment- Tractors
W025	Lease or Rental of Equipment- Vehicular Equipment Components
W026	Lease or Rental of Equipment- Tires and Tubes
W028	Lease or Rental of Equipment- Engines, Turbines, and Components
W029	Lease or Rental of Equipment- Engine Accessories
W030	Lease or Rental of Equipment- Mechanical Power Transmission Equipment
W031	Lease or Rental of Equipment- Bearings
W032	Lease or Rental of Equipment- Woodworking Machinery and Equipment
W034	Lease or Rental of Equipment- Metalworking Machinery
W035	Lease or Rental of Equipment- Service and Trade Equipment
W036	Lease or Rental of Equipment- Special Industry Machinery
W037	Lease or Rental of Equipment- Agricultural Machinery and Equipment

W038	Lease or Rental of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment
W039	Lease or Rental of Equipment- Materials Handling Equipment
W040	Lease or Rental of Equipment- Rope, Cable, Chain, and Fittings
W041	Lease or Rental of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment
W042	Lease or Rental of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials
W043	Lease or Rental of Equipment- Pumps and Compressors
W044	Lease or Rental of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors
W045	Lease or Rental of Equipment- Plumbing, Heating, and Waste Disposal Equipment
W046	Lease or Rental of Equipment- Water Purification and Sewage Treatment Equipment
W047	Lease or Rental of Equipment- Pipe, Tubing, Hose, and Fittings
W048	Lease or Rental of Equipment- Valves
W049	Lease or Rental of Equipment- Maintenance and Repair Shop Equipment
W051	Lease or Rental of Equipment- Hand Tools
W052	Lease or Rental of Equipment- Measuring Tools
W053	Lease or Rental of Equipment- Hardware and Abrasives
W054	Lease or Rental of Equipment- Prefabricated Structures and Scaffolding
W055	Lease or Rental of Equipment- Lumber, Millwork, Plywood, and Veneer
W056	Lease or Rental of Equipment- Construction and Building Materials
W059	Lease or Rental of Equipment- Electrical and Electronic Equipment Components
W060	Lease or Rental of Equipment- Fiber Optics Materials, Components, Assemblies, and Accessories
W061	Lease or Rental of Equipment- Electric Wire and Power Distribution Equipment

W062	Lease or Rental of Equipment- Lighting Fixtures and Lamps
W063	Lease or Rental of Equipment- Alarm, Signal, and Security Detection Systems
W065	Lease or Rental of Equipment- Medical, Dental, and Veterinary Equipment and Supplies
W066	Lease or Rental of Equipment- Instruments and Laboratory Equipment
W067	Lease or Rental of Equipment- Photographic Equipment
W068	Lease or Rental of Equipment- Chemicals and Chemical Products
W069	Lease or Rental of Equipment- Training Aids and Devices
W071	Lease or Rental of Equipment- Furniture
W072	Lease or Rental of Equipment- Household and Commercial Furnishings and Appliances
W073	Lease or Rental of Equipment- Food Preparation and Serving Equipment
W074	Lease or Rental of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment
W075	Lease or Rental of Equipment- Office Supplies and Devices
W076	Lease or Rental of Equipment- Books, Maps, and Other Publications
W077	Lease or Rental of Equipment- Musical Instruments, Phonographs, and Home Type Radios
W078	Lease or Rental of Equipment- Recreational and Athletic Equipment
W079	Lease or Rental of Equipment- Cleaning Equipment and Supplies
W080	Lease or Rental of Equipment- Brushes, Paints, Sealers, and Adhesives
W081	Lease or Rental of Equipment- Containers, Packaging, and Packing Supplies

W083	Lease or Rental of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
W084	Lease or Rental of Equipment- Clothing, Individual Equipment, and Insignia
W085	Lease or Rental of Equipment- Toiletries
W087	Lease or Rental of Equipment- Agricultural Supplies
W088	Lease or Rental of Equipment- Live Animals
W089	Lease or Rental of Equipment- Subsistence
W091	Lease or Rental of Equipment- Fuels, Lubricants, Oils, and Waxes
W093	Lease or Rental of Equipment- Nonmetallic Fabricated Materials
W094	Lease or Rental of Equipment- Nonmetallic Crude Materials
W095	Lease or Rental of Equipment- Metal Bars, Sheets, and Shapes
W096	Lease or Rental of Equipment- Ores, Minerals, and Their Primary Products
W099	Lease or Rental of Equipment- Miscellaneous

Category X Lease/Rental of Structures/Facilities

Category XI Lease/Rental of Structures and Facilities

PSC Codes	Description
X1AA	Lease/Rental of Office Buildings
X1AB	Lease/Rental of Conference Space and Facilities
X1AZ	Lease/Rental of Other Administrative Facilities and Service Buildings
X1BA	Lease/Rental of Air Traffic Control Towers
X1BB	Lease/Rental of Air Traffic Control Training Facilities
X1BC	Lease/Rental of Radar and Navigational Facilities

X1BD	Lease/Rental of Airport Runways and Taxiways
X1BE	Lease/Rental of Airport Terminals
X1BF	Lease/Rental of Missile System Facilities
X1BG	Lease/Rental of Electronic and Communications Facilities
X1BZ	Lease/Rental of Other Airfield Structures
X1CA	Lease/Rental of Schools
X1CZ	Lease/Rental of Other Educational Buildings
X1DA	Lease/Rental of Hospitals and Infirmaries
X1DB	Lease/Rental of Laboratories and Clinics
X1DZ	Lease/Rental of Other Hospital Buildings
X1EA	Lease/Rental of Ammunition Facilities
X1EB	Lease/Rental of Maintenance Buildings
X1EC	Lease/Rental of Production Buildings
X1ED	Lease/Rental of Ship Construction and Repair Facilities
X1EE	Lease/Rental of Tank Automotive Facilities
X1EZ	Lease/Rental of Other Industrial Buildings
X1FA	Lease/Rental of Family Housing Facilities
X1FB	Lease/Rental of Recreational Buildings
X1FC	Lease/Rental of Troop Housing Facilities
X1FD	Lease/Rental of Dining Facilities
X1FE	Lease/Rental of Religious Facilities
X1FF	Lease/Rental of Penal Facilities
X1FZ	Lease/Rental of Other Residential Buildings
X1GA	Lease/Rental of Ammunition Storage Buildings
X1GB	Lease/Rental of Food or Grain Storage Buildings
X1GC	Lease/Rental of Fuel Storage Buildings

X1GD	Lease/Rental of Open Storage Facilities
X1GZ	Lease/Rental of Other Warehouse Buildings
X1HA	Lease/Rental of Government-Owned Contractor-Operated (GOCO) R&D Facilities
X1HB	Lease/Rental of Government-Owned Government-Operated (GOGO) R&D Facilities
X1HC	Lease/Rental of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
X1HZ	Lease/Rental of Government-Owned Government-Operated (GOGO) Environmental Laboratories
X1JA	Lease/Rental of Museums and Exhibition Buildings
X1JB	Lease/Rental of Testing and Measurement Buildings
X1JZ	Lease/Rental of Miscellaneous Buildings
X1KA	Lease/Rental of Dams
X1KB	Lease/Rental of Canals
X1KC	Lease/Rental of Mine Fire Control Facilities
X1KD	Lease/Rental of Mine Subsidence Control Facilities
X1KE	Lease/Rental of Surface Mine Reclamation Facilities
X1KF	Lease/Rental of Dredging Facilities
X1KZ	Lease/Rental of Other Conservation and Development Facilities
X1LA	Lease/Rental of Airport Service Roads
X1LB	Lease/Rental of Highways, Roads, Streets, Bridges, and Railways Includes: Resurfacing
X1LC	Lease/Rental of Tunnels and Subsurface Structures
X1LZ	Lease/Rental of Parking Facilities
X1MA	Lease/Rental of EPG Facilities - Coal
X1MB	Lease/Rental of EPG Facilities - Gas
X1MC	Lease/Rental of EPG Facilities - Geothermal
X1MD	Lease/Rental of EPG Facilities - Hydro

X1ME	Lease/Rental of EPG Facilities - Nuclear
X1MF	Lease/Rental of EPG Facilities - Petroleum
X1MG	Lease/Rental of EPG Facilities - Solar
X1MH	Lease/Rental of EPG Facilities - Wind
X1MZ	Lease/Rental of EPG Facilities - Other, Including Transmission
X1NA	Lease/Rental of Fuel Supply Facilities
X1NB	Lease/Rental of Heating and Cooling Plants
X1NC	Lease/Rental of Pollution Abatement and Control Facilities
X1ND	Lease/Rental of Sewage and Waste Facilities
X1NE	Lease/Rental of Water Supply Facilities
X1NZ	Lease/Rental of Other Utilities
X1PA	Lease/Rental of Recreation Facilities (Non-Building)
X1PB	Lease/Rental of Exhibit Design (Non-Building)
X1PC	Lease/Rental of Unimproved Real Property (Land)
X1PD	Lease/Rental of Waste Treatment and Storage Facilities
X1PZ	Lease/Rental of Other Non-Building Facilities
X1QA	Lease/Rental of Restoration of Real Property (Public or Private)
	Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property

Category Y Construction of Structures/Facilities

Category YI Construction of Structures and Facilities

PSC Codes	Description
Y1AA	Construction of Office Buildings
Y1AB	Construction of Conference Space and Facilities
Y1AZ	Construction of Other Administrative Facilities and Service Buildings
Y1BA	Construction of Air Traffic Control Towers
Y1BB	Construction of Air Traffic Control Training Facilities
Y1BC	Construction of Radar and Navigational Facilities

Y1BD	Construction of Airport Runways and Taxiways
Y1BE	Construction of Airport Terminals
Y1BF	Construction of Missile System Facilities
Y1BG	Construction of Electronic and Communications Facilities
Y1BZ	Construction of Other Airfield Structures
Y1CA	Construction of Schools
Y1CZ	Construction of Other Educational Buildings
Y1DA	Construction of Hospitals and Infirmaries
Y1DB	Construction of Laboratories and Clinics
Y1DZ	Construction of Other Hospital Buildings
Y1EA	Construction of Ammunition Facilities
Y1EB	Construction of Maintenance Buildings
Y1EC	Construction of Production Buildings
Y1ED	Construction of Ship Construction and Repair Facilities
Y1EE	Construction of Tank Automotive Facilities
Y1EZ	Construction of Other Industrial Buildings
Y1FA	Construction of Family Housing Facilities
Y1FB	Construction of Recreational Buildings
Y1FC	Construction of Troop Housing Facilities
Y1FD	Construction of Dining Facilities
Y1FE	Construction of Religious Facilities
Y1FF	Construction of Penal Facilities
Y1FZ	Construction of Other Residential Buildings
Y1GA	Construction of Ammunition Storage Buildings
Y1GB	Construction of Food or Grain Storage Buildings
Y1GC	Construction of Fuel Storage Buildings
Y1GD	Construction of Open Storage Facilities
Y1GZ	Construction of Other Warehouse Buildings
Y1HA	Construction of Government-Owned Contractor-Operated (GOCO) R&D Facilities
Y1HB	Construction of Government-Owned Government-Operated (GOGO) R&D Facilities
Y1HC	Construction of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
Y1HZ	Construction of Government-Owned Government-Operated (GOGO) Environmental Laboratories
Y1JA	Construction of Museums and Exhibition Buildings
Y1JB	Construction of Testing and Measurement Buildings
Y1JZ	Construction of Miscellaneous Buildings
Y1KA	Construction of Dams
Y1KB	Construction of Canals

Y1KC	Construction of Mine Fire Control Facilities
Y1KD	Construction of Mine Subsidence Control Facilities
Y1KE	Construction of Surface Mine Reclamation Facilities
Y1KF	Construction of Dredging Facilities
Y1KZ	Construction of Other Conservation and Development Facilities
Y1LA	Construction of Airport Service Roads
Y1LB	Construction of Highways, Roads, Streets, Bridges, and Railways Includes: Resurfacing
Y1LC	Construction of Tunnels and Subsurface Structures
Y1LZ	Construction of Parking Facilities
Y1MA	Construction of EPG Facilities - Coal
Y1MB	Construction of EPG Facilities - Gas
Y1MC	Construction of EPG Facilities - Geothermal
Y1MD	Construction of EPG Facilities - Hydro
Y1ME	Construction of EPG Facilities - Nuclear
Y1MF	Construction of EPG Facilities - Petroleum
Y1MG	Construction of EPG Facilities - Solar
Y1MH	Construction of EPG Facilities - Wind
Y1MZ	Construction of EPG Facilities - Other, Including Transmission
Y1NA	Construction of Fuel Supply Facilities
Y1NB	Construction of Heating and Cooling Plants
Y1NC	Construction of Pollution Abatement and Control Facilities
Y1ND	Construction of Sewage and Waste Facilities
Y1NE	Construction of Water Supply Facilities
Y1NZ	Construction of Other Utilities
Y1PA	Construction of Recreation Facilities (Non-Building)
Y1PB	Construction of Exhibit Design (Non-Building)
Y1PC	Construction of Unimproved Real Property (Land)
Y1PD	Construction of Waste Treatment and Storage Facilities
Y1PZ	Construction of Other Non-Building Facilities
Y1QA	Construction of Restoration of Real Property (Public or Private) Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property

Category Z Maintenance, Repair, Alteration of Structures/Facilities

Category Z1 Maintenance of Structures and Facilities

PSC Codes	Description
Z1AA	Maintenance of Office Buildings
Z1AB	Maintenance of Conference Space and Facilities

Z1AZ	Maintenance of Other Administrative Facilities and Service Buildings
Z1BA	Maintenance of Air Traffic Control Towers
Z1BB	Maintenance of Air Traffic Control Training Facilities
Z1BC	Maintenance of Radar and Navigational Facilities
Z1BD	Maintenance of Airport Runways and Taxiways
Z1BE	Maintenance of Airport Terminals
Z1BF	Maintenance of Missile System Facilities
Z1BG	Maintenance of Electronic and Communications Facilities
Z1BZ	Maintenance of Other Airfield Structures
Z1CA	Maintenance of Schools
Z1CZ	Maintenance of Other Educational Buildings
Z1DA	Maintenance of Hospitals and Infirmaries
Z1DB	Maintenance of Laboratories and Clinics
Z1DZ	Maintenance of Other Hospital Buildings
Z1EA	Maintenance of Ammunition Facilities
Z1EB	Maintenance of Maintenance Buildings
Z1EC	Maintenance of Production Buildings
Z1ED	Maintenance of Ship Construction and Repair Facilities
Z1EE	Maintenance of Tank Automotive Facilities
Z1EZ	Maintenance of Other Industrial Buildings
Z1FA	Maintenance of Family Housing Facilities
Z1FB	Maintenance of Recreational Buildings
Z1FC	Maintenance of Troop Housing Facilities
Z1FD	Maintenance of Dining Facilities
Z1FE	Maintenance of Religious Facilities
Z1FF	Maintenance of Penal Facilities
Z1FZ	Maintenance of Other Residential Buildings
Z1GA	Maintenance of Ammunition Storage Buildings
Z1GB	Maintenance of Food or Grain Storage Buildings
Z1GC	Maintenance of Fuel Storage Buildings
Z1GD	Maintenance of Open Storage Facilities
Z1GZ	Maintenance of Other Warehouse Buildings
Z1HA	Maintenance of Government-Owned Contractor-Operated (GOCO) R&D Facilities
Z1HB	Maintenance of Government-Owned Government-Operated (GOGO) R&D Facilities
Z1HC	Maintenance of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
Z1HZ	Maintenance of Government-Owned Government-Operated (GOGO) Environmental Laboratories
Z1JA	Maintenance of Museums and Exhibition Buildings
Z1JB	Maintenance of Testing and Measurement Buildings
Z1JZ	Maintenance of Miscellaneous Buildings
Z1KA	Maintenance of Dams
Z1KB	Maintenance of Canals
Z1KC	Maintenance of Mine Fire Control Facilities
Z1KD	Maintenance of Mine Subsidence Control Facilities
Z1KE	Maintenance of Surface Mine Reclamation Facilities

Z1KF	Maintenance of Dredging Facilities
Z1KZ	Maintenance of Other Conservation and Development Facilities
Z1LA	Maintenance of Airport Service Roads
Z1LB	Maintenance of Highways, Roads, Streets, Bridges, and Railways Includes: Resurfacing
Z1LC	Maintenance of Tunnels and Subsurface Structures
Z1LZ	Maintenance of Parking Facilities
Z1MA	Maintenance of EPG Facilities - Coal
Z1MB	Maintenance of EPG Facilities - Gas
Z1MC	Maintenance of EPG Facilities - Geothermal
Z1MD	Maintenance of EPG Facilities - Hydro
Z1ME	Maintenance of EPG Facilities - Nuclear
Z1MF	Maintenance of EPG Facilities - Petroleum
Z1MG	Maintenance of EPG Facilities - Solar
Z1MH	Maintenance of EPG Facilities - Wind
Z1MZ	Maintenance of EPG Facilities - Other, Including Transmission
Z1NA	Maintenance of Fuel Supply Facilities
Z1NB	Maintenance of Heating and Cooling Plants
Z1NC	Maintenance of Pollution Abatement and Control Facilities
Z1ND	Maintenance of Sewage and Waste Facilities
Z1NE	Maintenance of Water Supply Facilities
Z1NZ	Maintenance of Other Utilities
Z1PA	Maintenance of Recreation Facilities (Non-Building)
Z1PB	Maintenance of Exhibit Design (Non-Building)
Z1PC	Maintenance of Unimproved Real Property (Land)
Z1PD	Maintenance of Waste Treatment and Storage Facilities
Z1PZ	Maintenance of Other Non-Building Facilities
Z1QA	Maintenance of Restoration of Real Property (Public or Private) Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property

Category Z2 Repair or Alteration of Structures and Facilities

PSC Codes	Description
Z2AA	Repair or Alteration of Office Buildings
Z2AB	Repair or Alteration of Conference Space and Facilities
Z2AZ	Repair or Alteration of Other Administrative Facilities and Service Buildings
Z2BA	Repair or Alteration of Air Traffic Control Towers
Z2BB	Repair or Alteration of Air Traffic Control Training Facilities
Z2BC	Repair or Alteration of Radar and Navigational Facilities
Z2BD	Repair or Alteration of Airport Runways and Taxiways
Z2BE	Repair or Alteration of Airport Terminals
Z2BF	Repair or Alteration of Missile System Facilities
Z2BG	Repair or Alteration of Electronic and Communications Facilities
Z2BZ	Repair or Alteration of Other Airfield Structures
Z2CA	Repair or Alteration of Schools
Z2CZ	Repair or Alteration of Other Educational Buildings

Z2DA	Repair or Alteration of Hospitals and Infirmaries
Z2DB	Repair or Alteration of Laboratories and Clinics
Z2DZ	Repair or Alteration of Other Hospital Buildings
Z2EA	Repair or Alteration of Ammunition Facilities
Z2EB	Repair or Alteration of Maintenance Buildings
Z2EC	Repair or Alteration of Production Buildings
Z2ED	Repair or Alteration of Ship Construction and Repair Facilities
Z2EE	Repair or Alteration of Tank Automotive Facilities
Z2EZ	Repair or Alteration of Other Industrial Buildings
Z2FA	Repair or Alteration of Family Housing Facilities
Z2FB	Repair or Alteration of Recreational Buildings
Z2FC	Repair or Alteration of Troop Housing Facilities
Z2FD	Repair or Alteration of Dining Facilities
Z2FE	Repair or Alteration of Religious Facilities
Z2FF	Repair or Alteration of Penal Facilities
Z2FZ	Repair or Alteration of Other Residential Buildings
Z2GA	Repair or Alteration of Ammunition Storage Buildings
Z2GB	Repair or Alteration of Food or Grain Storage Buildings
Z2GC	Repair or Alteration of Fuel Storage Buildings
Z2GD	Repair or Alteration of Open Storage Facilities
Z2GZ	Repair or Alteration of Other Warehouse Buildings
Z2HA	Repair or Alteration of Government-Owned Contractor-Operated (GOCO) R&D Facilities
Z2HB	Repair or Alteration of Government-Owned Government-Operated (GOGO) R&D Facilities
Z2HC	Repair or Alteration of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories
Z2HZ	Repair or Alteration of Government-Owned Government-Operated (GOGO) Environmental Laboratories
Z2JA	Repair or Alteration of Museums and Exhibition Buildings
Z2JB	Repair or Alteration of Testing and Measurement Buildings
Z2JZ	Repair or Alteration of Miscellaneous Buildings
Z2KA	Repair or Alteration of Dams
Z2KB	Repair or Alteration of Canals
Z2KC	Repair or Alteration of Mine Fire Control Facilities
Z2KD	Repair or Alteration of Mine Subsidence Control Facilities
Z2KE	Repair or Alteration of Surface Mine Reclamation Facilities
Z2KF	Repair or Alteration of Dredging Facilities
Z2KZ	Repair or Alteration of Other Conservation and Development Facilities
Z2LA	Repair or Alteration of Airport Service Roads
Z2LB	Repair or Alteration of Highways, Roads, Streets, Bridges, and Railways
Includes: Resurfacing	
Z2LC	Repair or Alteration of Tunnels and Subsurface Structures
Z2LZ	Repair or Alteration of Parking Facilities
Z2MA	Repair or Alteration of EPG Facilities - Coal
Z2MB	Repair or Alteration of EPG Facilities - Gas
Z2MC	Repair or Alteration of EPG Facilities - Geothermal
Z2MD	Repair or Alteration of EPG Facilities - Hydro
Z2ME	Repair or Alteration of EPG Facilities - Nuclear
Z2MF	Repair or Alteration of EPG Facilities - Petroleum

Z2MG	Repair or Alteration of EPG Facilities - Solar
Z2MH	Repair or Alteration of EPG Facilities - Wind
Z2MZ	Repair or Alteration of EPG Facilities - Other, Including Transmission
Z2NA	Repair or Alteration of Fuel Supply Facilities
Z2NB	Repair or Alteration of Heating and Cooling Plants
Z2NC	Repair or Alteration of Pollution Abatement and Control Facilities
Z2ND	Repair or Alteration of Sewage and Waste Facilities
Z2NE	Repair or Alteration of Water Supply Facilities
Z2NZ	Repair or Alteration of Other Utilities
Z2PA	Repair or Alteration of Recreation Facilities (Non-Building)
Z2PB	Repair or Alteration of Exhibit Design (Non-Building)
Z2PC	Repair or Alteration of Unimproved Real Property (Land)
Z2PD	Repair or Alteration of Waste Treatment and Storage Facilities
Z2PZ	Repair or Alteration of Other Non-Building Facilities
Z2QA	Repair or Alteration of Restoration of Real Property (Public or Private)
	Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property

Section C

Product Codes

Product Codes – Top Level

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Group 38 Construction, Mining, Excavating, and Highway Maintenance Equipment	
Group 39 Materials Handling Equipment	
Group 40 Rope, Cable, Chain, and Fittings	
Group 41 Refrigeration, Air Conditioning, and Air Circulating Equipment	

Group 42 Fire Fighting, Rescue, and Safety Equipment; and Environmental Protection Equipment and Materials	
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Group 67 Photographic Equipment	
Group 68 Chemicals and Chemical Products	
Group 69 Training Aids and Devices	
Group 71 Furniture	
Group 72 Household and Commercial Furnishings and Appliances	
Group 73 Food Preparation and Serving Equipment	
Group 74 Office Machines, Text Processing Systems and Visible Record Equipment	
Group 75 Office Supplies and Devices	

Group 76 Books, Maps, and Other Publications	
Group 77 Musical Instruments, Phonographs, and Home-Type Radios	
Group 78 Recreational and Athletic Equipment	
Group 79 Cleaning Equipment and Supplies	
Group 80 Brushes, Paints, Sealers, and Adhesives	
Group 81 Containers, Packaging, and Packing Supplies	
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Group 7 IT and Telecom - Information Technology And Telecommunications

7A - IT and Telecom - Applications

PSC Codes	Description
7A20	<p>IT and Telecom - Application Development Software (Perpetual License Software)</p> <p>Application development software delivered by perpetual license, consisting of the analysis, design, development, code, test and release packages associated with application development projects.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p> <p>Excludes: End-User Productivity Software.</p>
7A21	<p>IT and Telecom - Business Application Software (Perpetual License Software)</p> <p>Business Application Off-The-Shelf Software Delivered By Perpetual License, which also encompasses Enterprise Level Software Enabling Mission Capability And Business Operational Support.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p> <p>Excludes: End-User Productivity Software.</p>

7B - IT and Telecom – Compute

7B20	<p>IT and Telecom - High Performance Compute (Hardware and Perpetual License Software)</p> <p>Hardware, software, and other equipment needed for specialized High Performance Computing (HPC) systems used in solving complex computational problems through massive concurrent use of computing resources and parallel processing techniques.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>
7B21	<p>IT and Telecom - Compute: Mainframe (Hardware and Perpetual License Software)</p> <p>Computing hardware and software products for traditional mainframe computers and operations running legacy operating systems.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>

7B22	<p>IT and Telecom - Compute: Servers (Hardware and Perpetual License Software)</p> <p>Computing hardware and software products for servers and converged appliances, such as physical and virtual server environments, tools, operating systems (Windows, Linux, UNIX) and virtualization software.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p> <p>Excludes products for High Performance Computing.</p>
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7C - IT and Telecom - Data Center

7C20	<p>IT and Telecom - Data Center Products (Hardware and Perpetual License Software)</p> <p>Hardware, software, and other equipment for tiered or Enterprise data center facilities that house and protect critical IT equipment.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>
7C21	<p>IT and Telecom - Other Data Center Facilities Products (Hardware and Perpetual License Software)</p> <p>Hardware, software, and other equipment needed to support non-tiered data center facilities (computer rooms, MDF/Telco closets), such as racks, cabling, and management systems.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>

7D - IT and Telecom – Delivery

7D20	<p>IT and Telecom - Service Delivery Management (Hardware and Perpetual License Software)</p> <p>Hardware and software needed for delivery processes including IT Service Management (ITSM), Project Program and Portfolio (PPM), and Operations Centers (NOC, GOC). ITSM processes include incident, problem and change management services as part of the ITSM program. IT Project Management includes support for agile and continuous improvement/development (CI/CD).</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting.</p> <p>Excludes: Excludes the Tier 1 and 2 Help Desk products.</p>
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7E - IT and Telecom - End User

7E20	<p>IT and Telecom – End User: Help Desk;Tier 1-2, Workspace, Print, Productivity Tool (HW/Perpetual SW)</p>
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	<p>Hardware, software, and other equipment for end user client computing including Tier 1 and 2 help/service desk, deskside support, adds/moves/changes, workspace technical support, audio/video (A/V, VTC) conferencing, workspace, collaboration and productivity software, and printers. A/V and VTC includes equipment typically used in conference rooms and dedicated telepresence rooms to enable workforce communications. Workspace includes physical desktops, laptops, thin client, and peripherals (monitors, mouses, keyboards). Helpdesk and Deskside support includes hardware, software and equipment needed to troubleshoot, repair, and manage client computing devices. Collaboration and productivity software includes tools used to author, create, collaborate and share documents and other content.</p> <p>Includes: Software for e-mail, communications, messaging, word processing, spreadsheets, presentations, desktop publishing, graphics and others. Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>
7E21	<p>IT and Telecom - Mobile Device Products (Hardware and Perpetual License Software)</p> <p>Mobile devices such as tablets, smart phones (iOS, Android, Windows Mobile) and peripherals that support a mobile workforce accessing corporate resources.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>

7F - IT and Telecom - IT Management

	<p>IT and Telecom - It Management Tools/Products (Hardware and Perpetual License Software)</p> <p>Hardware and software products supporting IT Management services. Includes Enterprise Architecture (EA), Financial Management, and Strategic Planning. EA includes services supporting business, information, application and technical architecture to drive standardization, integration and efficiency among business technology solutions. Financial Management includes services involved in the planning, budgeting, spend management and chargeback of IT expenditures and the costing of IT products and services. IT Management and Strategic Planning include senior professional and administrative support services facilitating centralized IT strategy and planning.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>
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7G - IT and Telecom - Network

	<p>IT and Telecom - Network: Analog Voice Products (Hardware and Perpetual License Software)</p> <p>Legacy analog voice communications equipment, hardware, and software used to connect end users to the organization's voice systems. Includes analog transmission and transport equipment, physical communications infrastructure carrying analog signals over copper wiring (outside and inside plant), products and tools that enable or distribute voice services through on-premise analog equipment including PBX, voicemail, and handsets.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting.</p>
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7G21	<p>IT and Telecom - Network: Digital Network Products (Hardware and Perpetual License Software)</p> <p>Digital network communications hardware, software, and other equipment used within the core data centers and work areas, connecting end users to the organization's Local Area Network (LAN). Wide Area Network (WAN) digital transmission equipment, supporting hardware and software directly connecting data centers, offices and third parties. Includes 1) external digital network transport equipment (Outside Plant) physical communications infrastructure connecting to LAN/WAN end points 2) copper and fiber communications systems, and 3) cellular infrastructure such as towers, repeaters, switching systems dedicated for cellular communication. Products and tools that enable or distribute voice services through on-premise digital equipment including PBX, VoIP, voicemail and handsets.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting.</p>
7G22	<p>IT and Telecom - Network: Satellite And RF Communications Products (HW, Perpetual License Software)</p> <p>Hardware and software for dedicated satellite and RF (microwave) communications equipment carrying data network circuits, and associated access facilities. Radio and TV signal generation, broadcast, and distribution components, handheld 2-way radio, and other RF communications systems.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting.</p>
7H - IT and Telecom - Platform	
7H20	<p>IT and Telecom - Platform Products: Database, Mainframe, Middleware (HW, Perpetual License Software)</p> <p>Hardware, software, and other equipment needed for local database instances, distributed platform, application and system integration resources enabling cross application development, communications and information sharing.</p> <p>Includes: Mainframe database and middleware products and tools. Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>
7J - IT and Telecom - Security and Compliance	
7J20	<p>IT and Telecom - Security And Compliance Products (Hardware and Perpetual License Software)</p> <p>Hardware and perpetual software licenses for IT Security products providing Continuous Diagnostics and Mitigation (CDM) for real-time operational security such as vulnerability scanning, cyber security, managing firewalls, intrusion prevention systems, and security information and event management (SIEM). Also covers IT Disaster Recovery tools to enable backup and recovery; dedicated failover facilities, generators, UPS systems.</p>

	<p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p> <p>Excludes: DR designated equipment is included directly in its own sub-tower (e.g., extra servers for DR are included in Compute tower, etc.). The implementation actions defined by security policies (e.g. mitigating security breaches by applying patches) are not included in the Security sub-tower and are part of the respective towers where the actions take place (e.g. Compute, Storage, Network).</p>
7K20	<p style="text-align: center;">7K - IT and Telecom - Storage</p> <p>IT and Telecom - Storage Products (Hardware and Perpetual License Software)</p> <p>Hardware, software, and other equipment needed to support central storage such as SAN, NAS and similar technologies for the distributed compute infrastructure and Mainframe attached storage arrays. Also includes offline storage products and tools used for archive, backup & recovery to support data loss, data corruption, disaster recovery and compliance requirements of the distributed storage.</p> <p>Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.</p>

Group 10 Weapons

Note-This group includes combat weapons as well as weapon-like noncombat items, such as line throwing devices and pyrotechnic pistols. Also included in this group are weapon neutralizing equipment, such as degaussers, and deception equipment, such as camouflage nets. Excluded from this group are fire control and night devices classifiable in groups 12 or 58.

PSC Codes	Description
1005	<p>Guns, through 30mm</p> <p>Includes: Machine Guns; Brushes, Machine Gun and Pistol.</p> <p>Excludes: Turrets, Aircraft.</p>
1010	<p>Guns, over 30mm up to 75mm</p> <p>Includes: Breech Mechanisms; Mounts; Grenade Launchers for Integral-Cartridge Grenades, Single-Shot or Auto-Loading or Automatic-Firing.</p>
1015	<p>Guns, 75mm through 125mm</p> <p>Includes: Breech Mechanisms; Mounts; Rammers.</p>
1020	<p>Guns, over 125mm through 150mm</p> <p>Includes: Breech Mechanisms; Power Drives; Gun Shields.</p>
1025	<p>Guns, over 150mm through 200mm</p> <p>Includes: Firing Platforms; Mounts; Gun Shields.</p>

1030	Guns, over 200mm through 300mm Includes: Gun Yokes; Rammers; Reflectors.
1035	Guns, over 300mm Includes: Breech Mechanisms; Training Gears; Power Drives.
1040	Chemical Weapons and Equipment Includes: Flame Throwers; Smoke Generators.
1045	Launchers, Torpedo and Depth Charge Includes: Depth Charge Tracks; Torpedo Tubes.
1055	Launchers, Rocket and Pyrotechnic Includes: Airborne Rocket Launchers adaptable to guided missile use. Excludes: Specifically designed Airborne Guided Missile Launchers; Jettisonable Rocket Launchers; Launcher Fairings designed for specific airframes; Rifle Grenade Launchers; Grenade Launchers for Integral-Cartridge Grenades, Single-Shot or Auto-Loading or Automatic Firing.
1070	Nets and Booms, Ordnance Notes: This class includes nets and booms for harbor defense only.
1075	Degaussing and Mine Sweeping Equipment
1080	Camouflage and Deception Equipment Includes: Dummy Artillery, Aircraft and Vehicles; Garnished Nets.
1090	Assemblies Interchangeable Between Weapons in Two or More Classes Includes: Components and Accessories used on or with weapons falling in two or more classes of Group 10.

1095	Miscellaneous Weapons Includes: Line Throwing Guns; Catapult Guns; Bayonets; Saluting Guns; Signal Guns; Flare Guns; Barrage Balloons; Accessories, not elsewhere classifiable, for weapons in this group; Expendable Bomb Dispensers.
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Group 11 Nuclear Ordnance

Note-This group includes, in particular, nuclear ordnance training weapons, practice ballistic units, and all components specially designed therefor, when not specifically classified elsewhere. Also included in the group are specially designed simulators and mockups, which are integral parts of the above. Excluded from this group are general purpose nose cones, case sections, flare sections or center sections designed to carry payloads other than nuclear and/or for use on a missile, rocket, or re-entry vehicle to attain the necessary aerodynamic configuration.

PSC Codes	Description
1105	<p>Nuclear Bombs</p> <p>Notes: This class includes nuclear weapons (including bombs), which are designed to be dropped from an aircraft.</p> <p>Includes: Ballistic cases, tail assemblies, retardation devices, and other peculiar components which are not classifiable elsewhere.</p> <p>Excludes: Parachute canopies and canopy hardware.</p>
1110	<p>Nuclear Projectiles</p> <p>Notes: This class includes nuclear weapons which are designed to be propelled from a recoilless rifle, gun, howitzer, or the like, and which are not designed to be self-propelled.</p> <p>Includes: Ogive sections, body sections, bases, and other peculiar components which are not classifiable elsewhere.</p>
1115	<p>Nuclear Warheads and Warhead Sections</p> <p>Notes: This class includes nuclear warheads (without or assembled with case sections, adaption kits, and/or fuzing and firing components) which are to be used in or with bombs, rockets, projectiles, missiles, demolition charges, or the like. Also includes case sections, nose cones, flare sections, center sections, and auxiliary structural components of missiles, rockets, and re-entry vehicles which are designed or constructed for exclusive use with or for housing of nuclear warheads and/or warhead sections.</p> <p>Includes: Components and parts peculiar to the warhead or warhead section, which are not classifiable in more specific classes.</p> <p>Excludes: Such components as fuzing and firing devices, nuclear components, high explosive components, classifiable in more specific classes, and items such as projectiles and bombs which include the entire outer case of a weapon.</p>
1120	<p>Nuclear Depth Charges</p> <p>Notes: This class includes nuclear weapons which consist of depth charge bodies assembled with nuclear warheads. It includes training weapons and all specially designed components which are not classifiable elsewhere.</p>
1125	<p>Nuclear Demolition Charges</p> <p>Notes: This class includes nuclear weapons which are designed to be emplaced in or near a structure, area, or the like, which is to be destroyed. The weapons may include accessories.</p> <p>Includes: Outer cases, case sections, and other peculiar components, which are not classifiable elsewhere.</p>
1127	<p>Nuclear Rockets</p> <p>Notes: This class includes nuclear weapons, consisting of rocket bodies assembled with nuclear warheads, which comprise a single item of supply and are issued as such.</p> <p>Includes: Components peculiar to assembled rockets which are not classifiable elsewhere.</p> <p>Excludes: Rocket Motors; Warhead Components; Rocket Components classified in other FSC classes.</p>

1130	<p>Conversion Kits, Nuclear Ordnance</p> <p>Notes: This class includes collections of items used for the purpose of converting nuclear weapons from one configuration to another.</p>
1135	<p>Fuzing and Firing Devices, Nuclear Ordnance</p> <p>Includes: Such items as fuzes, power supplies, firing sets, x-units, cables, safing devices, adaption kits, and re-entry vehicle nuclear ordnance arming and fuzing systems.</p>
1140	<p>Nuclear Components</p> <p>Includes: All components which contain or simulate nuclear active materials.</p> <p>Excludes: End items, such as bombs, projectiles, warheads, and the like.</p>
1145	<p>Explosive and Pyrotechnic Components, Nuclear Ordnance</p> <p>Notes: This class includes actual and simulated explosive and pyrotechnic components peculiar to all nuclear ordnance end items, such as bombs, demolition charges, rockets, projectiles, warheads, and related systems.</p> <p>Excluded from this class are all explosive and pyrotechnic components designed for other than nuclear ordnance applications.</p>
1190	<p>Specialized Test and Handling Equipment, Nuclear Ordnance</p> <p>Includes: Specially designed trucks and trailers for nuclear ordnance; Specially designed slings and hoists; Operational, test, and setting devices, and cradles; Conditioning Kits and Sets, Controlled Environment.</p> <p>Excludes: Hand tools; Instruments for use on both nuclear ordnance and other equipment; Basic types of electrical and electronic test instruments, including those specially designed, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes in the FSC.</p>
1195	<p>Miscellaneous Nuclear Ordnance</p> <p>Includes: Items common to more than one class or items not properly fitting into the foregoing classes of nuclear ordnance.</p>

Group 12 Fire Control Equipment

Note-Fire control assemblies, subassemblies, and components are classified:

- a. In appropriate classes of this group when: (1) Designed for multiple applications to different kinds of fire control equipment. (2) Modified for use with guided missile remote control systems. (3) Designed specifically for shipborne guided missile remote control systems. (4) Radar equipment, designed specifically for fire control systems. (5) Both day and night viewing characteristics are incorporated into an integral unit.
- b. In Class 1270 or 1280, when designed specifically for aircraft gunnery or aircraft bombing fire control, respectively.
- c. In Class 1430, when designed specifically for guided missile remote control systems, except shipboard type.
- d. In appropriate classes of Group 58, when designed for multiple applications to both fire control and

communication equipment.

e. In appropriate classes of Group 58 when designed for night vision.

PSC Codes	Description
1210	Fire Control Directors
1220	Fire Control Computing Sights and Devices
1230	Fire Control Systems, Complete Notes: This class includes only complete fire control systems. Anything less than a complete system, such as individual end items, assemblies, parts, attachments, or accessories for use in fire control systems are classified in classes other than this class.
1240	Optical Sighting and Ranging Equipment Includes: Periscopes for Submarines; Range and Height Finders; Telescopic Sights; Optical Instruments Integrated with Fire Control Equipment.
1250	Fire Control Stabilizing Mechanisms
1260	Fire Control Designating and Indicating Equipment Includes: Turret, Gun, Torpedo Mount, and Searchlight Indicating Equipment; Target Designating Equipment; Synchro Systems.
1265	Fire Control Transmitting and Receiving Equipment, except Airborne Includes: Fire Control Transmitters, Transmitter- Receivers, Receivers, Receiver-Regulators. Excludes: Fire Control Transmitting and Receiving Equipment, Specially Designed for use on or with Fire Control Radar Equipment.
1270	Aircraft Gunnery Fire Control Components Includes: Turrets, Aircraft; Computers, specifically designed; Complete Gyro Mechanisms. Excludes: Gun Chargers; Ammunition Boxes; Gun Heaters; Field and Link Chutes; Ammunition Boosters; Gyro Components; Complete Fire Control Systems.
1280	Aircraft Bombing Fire Control Components Includes: Computers, specifically designed; Complete Gyro Mechanisms; Optical Instruments for Bombing Fire Control. Excludes: Gyro Components; Optical Elements, such as Lens, Prisms, Filters.
1285	Fire Control Radar Equipment, except Airborne Includes: Radar Sets, Assemblies, Subassemblies, and Components Specially Designed for use on or with Fire Control Equipment.

1287	<p>Fire Control Sonar Equipment</p> <p>Notes: This class includes airborne, shipborne, and submarineborne sonar sets, assemblies, subassemblies, and components designed specifically for use with underwater fire control equipment.</p>
1290	<p>Miscellaneous Fire Control Equipment</p> <p>Includes: Fuze Setters; Ordnance Cable Systems; Aiming Circles; Flash and Sound Ranging Sets; Fire Control Components and Subassemblies Not Classifiable in Other Classes of Group 12.</p>

Group 13 Ammunition and Explosives

Note-Excluded from this group are items specially designed for nuclear ordnance application.

PSC Codes	PSC Description
1305	<p>Ammunition, through 30mm</p> <p>Includes: Components.</p>
1310	<p>Ammunition, over 30mm up to 75mm</p> <p>Includes: Components, except Fuzes and Primers; Chemical Warfare Cartridges.</p> <p>Excludes: Fuzes and Primers.</p>
1315	<p>Ammunition, 75mm through 125mm</p> <p>Includes: Components, except Fuzes and Primers; Pyrotechnic Cartridges and Projectiles; Chemical Warfare Cartridges and Projectiles.</p> <p>Excludes: Fuzes and Primers.</p>
1320	<p>Ammunition, over 125mm</p> <p>Includes: Components, except Fuzes and Primers; Chemical Warfare Projectiles.</p> <p>Excludes: Fuzes and Primers.</p>
1325	<p>Bombs</p> <p>Includes: Components; Photoflash Bombs; Chemical Warfare Bombs; Bomb Clusters.</p> <p>Excludes: Guided Bombs converted to Guided Missiles by addition of a means of propulsion.</p>
1330	<p>Grenades</p> <p>Includes: Components; Hand and Rifle Grenades; Smoke Grenades.</p> <p>Excludes: Firing Devices (Launchers).</p>
1336	<p>Guided Missile Warheads and Explosive Components</p> <p>Includes: Warheads Containing Military Chemical Agents; Exercise Heads, Guided Missile.</p>

	<p>Excludes: Atomic Ordnance Warheads; All other Warheads for use on other than guided missiles; Liquid Propulsion Units; Rocket Engines (Liquid Propellant Units); JATO Units; Rocket Motors (Solid Propellant Units) for Guided Missiles; Solid Fuel Propulsion Units; Propellant Chemicals encased in consumable containers, such as squibs and cartridges for insertion into missile propulsion systems as integral parts.</p>
1337	<p>Guided Missile and Space Vehicle Explosive Propulsion Units, Solid Fuel; and Components</p> <p>Includes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Explosive-Loaded; All Explosive Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units; Solid Propellants encased in consumable containers, such as squibs and cartridges, intended for insertion into missile propulsion systems as integral parts.</p> <p>Excludes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Inert-Loaded or Empty; All Inert (Nonexplosive) Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units; Guided Missile Warheads and Components; Rocket Propulsion Units; Rocket Motors (Solid Propellant Units) for Rockets; Solid Propellants predetermined to specific quantity and quality, but packaged in reusable containers.</p>
1338	<p>Guided Missile and Space Vehicle Inert Propulsion Units, Solid Fuel; and Components</p> <p>Includes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Inert-Loaded or Empty; All Inert (Nonexplosive) Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units.</p> <p>Excludes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Explosive-Loaded; Guided Missile Warheads and Components; Rocket Propulsion Units; Rocket Motors (Solid Propellant Units) for Rockets.</p>
1340	<p>Rockets, Rocket Ammunition and Rocket Components</p> <p>Includes: Complete Rounds; Explosive Components, Including Warheads; Pyrotechnic Rockets; Solid Fuel JATO Units; Rocket Motors (Solid Propellant Units) for Rockets; Covers, Protective Rocket Warhead; Jettisonable Rocket Launchers; Conditioning Kits and Sets, Controlled Environment; and other peculiar components which are not classified elsewhere.</p> <p>Excludes: Nuclear rockets, Nuclear warheads; all other warheads for use on other than rockets; and rockets with built-in guiding devices.</p>
1345	<p>Land Mines</p> <p>Includes: Components; Antipersonnel Mines; Antitank Mines; Fuzes.</p>
1346	<p>Remote Munitions</p> <p>Notes: Munitions items/systems that are not held by the soldier but are deployed for future activation. They may be put in place separately by the soldier or delivered from vehicles or aircraft by mechanical distribution methods. They may be command controlled or may use self-initiated firing systems that do not require soldier monitoring. All items in this class can be armed/disarmed remotely.</p> <p>Includes: Remote Munition Items and Systems used singularly or in combination to defeat a variety of threats; Fuzes; Safe and Arming devices; Self Destruction Mechanisms; Communication Modules; Command and Control systems and various other pertinent components.</p>

1350	<p>Underwater Mine and Components, Inert</p> <p>Includes: Parachute Packs; Inert Mine Cases; Booster Cans; Clock Delays; Clock Starters; Search Coils; Extenders.</p>
1351	<p>Underwater Mines and Components, Explosive</p> <p>Includes: Loaded Cases; Boosters; Detonators.</p>
1352	<p>Underwater Mine Disposal Inert Devices</p> <p>Notes: Version of Underwater Mine Disposal Explosive Device without destructive charge. Intended for underwater mine hunting and reconnaissance. May also be used for training purposes.</p> <p>Includes: Complete operating units, such as an underwater mine reconnaissance device, as well as component parts, practice, training, blank, and dummies.</p> <p>Excludes: Torpedo Inert components, depth charges, and underwater mines.</p>
1353	<p>Underwater Mine Disposal Explosive Devices</p> <p>Notes: Complete explosive devices, including destructive charge. It is fired, guided to target and detonated from a vessel or other remote site.</p> <p>Includes: Complete explosive device, including ammunition, detonating charge, and component parts.</p> <p>Excludes: Underwater Mine Explosive Components (FSC 1351), Torpedo Explosive Components (FSC 1356), Military Chemical Agents (FSC 1365).</p>
1355	<p>Torpedos and Components, Inert</p>
1356	<p>Torpedos and Components, Explosive</p> <p>Includes: Warheads; Boosters; Detonators.</p>
1360	<p>Depth Charges and Components, Inert</p> <p>Includes: Inert Firing Mechanisms; Pistols without Detonators; Extenders.</p>
1361	<p>Depth Charges and Components, Explosive</p> <p>Includes: Cases; Boosters; Detonators.</p>
1365	<p>Military Chemical Agents</p> <p>Includes: War Gases; Screening Smokes; Incendiary and thickening Agents; Signaling Smokes.</p> <p>Excludes: Ammunition containing Military Chemical Agents.</p>
1367	<p>Tactical Sets, Kits, and Outfits</p> <p>Notes: A collection of items, which are used for a specific purpose. Each collection must include at least one item of ordnance classified in Group 13. Ordnance may be non-lethal (as defined in the Department of Defense Directive 3000.3). These sets, kits and outfits may include such items as uniforms, weapons, body armor, and the like. By themselves, each of these components belongs in an FSC other than 1367.</p>

1370	<p>Pyrotechnics</p> <p>Includes: Flares; Signals; Fireworks; Pistol Rocket Signals.</p> <p>Excludes: Pyrotechnic Cartridges and Projectiles; Photoflash Bombs; Pyrotechnic Rockets.</p>
1375	<p>Demolition Materials</p> <p>Includes: Items for construction, quarrying and demolition work such as Dynamite and other explosives packed in cylindrical paper cartridges or in bags, Demolition Charges, Blasting Caps, Blasting Time Fuses, Detonating Cord, Demolition Firing Devices; Booby Trap Mechanisms; Bangalore Torpedoes; Inert accessories and components such as Blasting Machines, Priming Adapters, and Detonating Cord Clips.</p> <p>Excludes: Liquid Propellant Fuels and Oxidizers; Solid Propellants encased in consumable containers, for insertion into missile propulsion systems as integral parts; Guided Missile Explosive Devices; Safety-in-Flight Explosive Items and Devices such as, Impulse Cartridges, Delay Cartridges, Aircraft Ejection Seat Catapults, Aircraft Canopy Removers, and similar items, as shown in the indexes to the FSC, Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Nuclear Ordnance Components; Rocket and Guided Missile Motors, Warheads, and Propulsion Sections.</p>
1376	<p>Bulk Explosives</p> <p>Includes: Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Explosive Loaded Devices and Components as shown in the indexes to the FSC.</p> <p>Excludes: Liquid Propellant Fuels and Oxidizers; Solid Propellants encased in consumable containers, for insertion into missile propulsion systems as integral parts; Guided Missile Explosive Devices; Blasting and Demolition Materials; Safety-in-Flight Explosive Items and Devices such as Impulse Cartridges, Delay Cartridges, Aircraft Ejection Seat Catapults, Aircraft Canopy Removers; Rocket and Guided Missile Motors, Warheads, and Propulsion Sections; similiar items, as shown in the indexes to the FSC.</p>
1377	<p>Cartridge and Propellant Actuated Devices and Components</p> <p>Notes: This class includes safety-in-flight explosive items, consisting of a quantity of propellant (either encased in a cartridge or in molded form) and a means of activation, designed to be inserted into or attached to one or more devices to provide the energy required to operate devices requiring a time delay, or not requiring a time delay, in their operating sequence. Also included are devices designed to utilize energy generated by the items described above.</p> <p>Includes: Impulse Cartridges; Delay Cartridges; Engine Starter Cartridges (explosive filled); Fire Extinguisher Cartridges (used to activate by remote control); Aircraft Ejection Seat Catapults; Rocket Motors (Solid Propellant Units) for Aircraft Ejection Seats; Aircraft Canopy Removers; Thrusters, propellant and cartridge actuated; Initiators; Explosive Bolts and Explosive Bolt Cartridges; Cutters, cartridge or propellant actuated, Reefing Line; Powder actuated Tool Cartridges; Explosive Loaded Devices and Components which are not specifically classified elsewhere.</p> <p>Excludes: Liquid Propellant Fuels and Oxidizers; Solid Propellants, encased in consumable containers for insertion into missile propulsion systems as an integral part; Guided Missile Explosive Devices; Bulk and Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Blasting and Demolition Materials; Rocket Motors, Warheads and Propulsion Sections for Rockets and Guided Missiles.</p>

1385	<p>Surface Use Explosive Ordnance Disposal Tools and Equipment</p> <p>Notes: This class includes only specialized tools and equipment developed for and used by qualified Explosive Ordnance Disposal (EOD) personnel.</p> <p>Excludes: Nonspecialized or common tools and equipment not developed exclusively for use by qualified EOD personnel; specialized demolition material; explosive loaded shaped charges.</p>
1386	<p>Underwater Use Explosive Ordnance Disposal and Swimmer Weapons Systems Tools and Equipment</p> <p>Notes: This class includes only specialized tools and equipment developed for and used by qualified Explosive Ordnance Disposal (EOD), personnel, Underwater Demolition Teams (UDT), and/or Sea-Air-Land (SEAL) personnel</p> <p>Excludes: Nonspecialized or common tools not developed exclusively for use by qualified EOD, UDT, and/or SEAL personnel; specialized demolition material; explosive loaded shaped charges</p>
1390	<p>Fuzes and Primers</p> <p>Notes: This class includes only fuzes and primers for use in ammunition classified in Classes 1310, 1315, and 1320.</p> <p>Excludes: Fuzes and Primers for ammunition not classified in Classes 1310, 1315, and 1320.</p>
1395	<p>Miscellaneous Ammunition</p> <p>Includes: Ammunition Shapes, such as Blanks, Disks, Slugs, Cups, and Rotating Bands (Shell Bands).</p>
1398	<p>Specialized Ammunition Handling and Servicing Equipment</p> <p>Includes: Handling and servicing equipment specially designed for use on or with rockets and conventional ammunition.</p> <p>Excludes: Handling and servicing equipment specially designed for use on or with rocket and pyrotechnic launchers; Ammunition maintenance and repair shop specialized equipment; Handling equipment specially designed for aircraft or airfield use.</p>

Group 14 Guided Missiles

Note-This group includes missiles (with or without warheads or explosive components) incorporating mechanisms capable of altering normal flight paths. Radar and infrared assemblies and components designed specifically for use with guided missiles are classified in the appropriate classes of this group. This group also includes guided bombs that have been converted to guided missiles by addition of a means of propulsion. Excluded from this group are case sections, nose cones, flare sections, center sections, warheads, explosive components, rockets, and auxiliary components of missiles and reentry vehicles which are designed or constructed for exclusive use with or for housing of nuclear warheads and/or warhead sections. Also excluded are space vehicle nose cones and space capsules specifically designed to carry loads peculiar to space research and space travel.

PSC Codes	Description

1410	<p>Guided Missiles</p> <p>Notes: This class includes only complete guided missiles, with or without warheads and explosive components, whether in assembled or unassembled form. End items, assemblies, parts, attachments, or accessories for use in or on guided missiles are classified in classes other than this class.</p> <p>Includes: Complete Drones, initially designed as missiles, but converted to drone use. Also includes complete guided missile air launch decoys.</p>
1420	<p>Guided Missile Components</p> <p>Includes: Structural Components; Components and Accessories Specially Designed for use on or with guided missiles, including Complete Gyro Mechanisms, Hydraulic Pumps, Automatic Pilot Mechanisms and Specially Designed Assemblies, and Electronic Guidance Equipment installed in missiles.</p> <p>Excludes: Electronic Remote Guidance Equipment used to guide missiles; Solid and Liquid Propellant Units; Components of Gyro Mechanisms.</p>
1425	<p>Guided Missile Systems, Complete</p> <p>Notes: This class includes only complete guided missile systems. Anything less than a complete system, such as individual end items, assemblies, parts, attachments, or accessories for use in guided missile systems are classified in classes other than this class.</p> <p>Excludes: Guided Missile Subsystems.</p>
1427	<p>Guided Missile Subsystems</p> <p>Notes: This class includes only combinations or assemblies of two or more end items, each of which is properly classified in other classes of this group, identified as single items of supply. Excluded from this class are individual end items, assemblies, subassemblies, attachments, accessories or parts classified in other classes of this group, not combined as single items of supply.</p> <p>Excludes: Complete Guided Missile Systems.</p>
1430	<p>Guided Missile Remote Control Systems</p> <p>Notes: This class includes airborne and nonairborne guided missile remote control systems, components, and accessories, designed specifically for use therewith. Excluded from this class are fire control assemblies, subassemblies, and components modified for use with guided missile remote control systems, and fire control assemblies designed specifically for shipboard use.</p> <p>Includes: Specially Designed Components of Guided Missile Remote Control Systems.</p> <p>Excludes: Guided Missile Internal (Built-in) Control Systems; Components used in both guided missiles and other than guided missiles (including fire control components).</p>
1440	<p>Launchers, Guided Missile</p> <p>Includes: Airborne and Nonairborne Guided Missile Launchers.</p> <p>Excludes: Aircraft Launchers; Rocket Launchers.</p>
1450	<p>Guided Missile Handling and Servicing Equipment</p>

	<p>Includes: Specially Designed Trucks and Trailers for use in transporting guided missiles; Specially Designed Slings, Hoists, Jacks, and Blowers; Self-propelled Vehicles and Trailers, Specially Designed for Guided Missile Handling or Servicing; Covers, Guided Missile; Conditioning Kits and Sets, Controlled Environment.</p> <p>Excludes: Guided Missile Launchers (FSC 1440); Aircraft Handling and Servicing Equipment (FSC 1730).</p>
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Group 15 Aerospace Craft and Structural Components

PSC Codes	Description
1510	<p>Aircraft, Fixed Wing</p> <p>Notes: This class includes only complete aircraft. End items, assemblies, parts, attachments, or accessories for use in or on fixed wing aircraft are classified in classes other than this class.</p>
1520	<p>Aircraft, Rotary Wing</p> <p>Notes: This class includes only complete aircraft. End items, assemblies, parts, attachments, or accessories for use in or on rotary wing aircraft are classified in classes other than this class.</p> <p>Includes: Helicopters.</p>
1540	<p>Gliders</p> <p>Notes: This class includes only complete gliders. End items, assemblies, parts, attachments, or accessories for use in or on gliders are classified in classes other than this class.</p> <p>Includes: Motorized Gliders.</p>
1550	<p>Unmanned Aircraft</p> <p>Notes: This class includes only complete unmanned aircraft systems and subordinate air vehicles. Other major items, assemblies, parts, attachments, or accessories for use in or on unmanned aircraft systems are classified in classes other than this class.</p> <p>Includes: Unmanned Aircraft Systems (UASs) and Drones specifically designed for such uses as targets, training, surveillance, missile evaluation, photographic reconnaissance, weapons delivery, communications relay/network gateway, electronic warfare, search and rescue, re-supply or other military operations.</p> <p>Excludes: Converted or modified guided missiles.</p>
1555	<p>Space Vehicles</p> <p>Note: This class includes only complete space vehicles, whether in assembled or unassembled form.</p>
1560	<p>Airframe Structural Components</p> <p>Notes: This class includes fabricated system parts that are permanently attached or peculiar to the integral airframe of an aircraft, such as support structural components, spars, ribs, ailerons,</p>

	<p>stabilizers, bulkheads.</p> <p>Includes: Flight Control Surfaces; Internal and External Auxiliary Fuel Tanks; Exhaust Systems; Pylons, Trim Tabs; Aircraft.</p> <p>Excludes: Fitted Covers; Helicopter Rotor Brake System Components; Aircraft Loose Equipment and Alternate Mission Configuration Equipment stored on board the aircraft.</p>
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Group 16 Aerospace Craft Components and Accessories

PSC Codes	Description
1610	<p>Aircraft Propellers and Components</p> <p>Includes: Aircraft Propellers; Propeller Blades, Cams, Cones, Hubs, Nuts, and Spinners; Test Clubs; Synchronizers; Power Control Units; Integral Oil Control Measures and Propeller Governors.</p> <p>Excludes: Rotary Rudder and Rotary Wing Blades (FSC 1615).</p>
1615	<p>Helicopter Rotor Blades, Drive Mechanisms and Components</p> <p>Notes: This class includes miscellaneous component parts specifically designed for, and used exclusively in, helicopter drive mechanisms and rotor blades when not specifically classified elsewhere in the FSC indexes.</p> <p>Includes: Helicopter dynamic components and specially designed parts that transmit power from the aircraft power plant to the rotary wing and rotary rudder. Also included in this class are Rotors; Blades; Rotor Blade, Trim, Tabs; Blade Sets; Yokes; Clutches and Transmissions.</p> <p>Excludes: Propellers (FSC 1610); Rotor Brake Systems Components (FSC 1630); Rotor Blade Hydraulic Folding System Components (FSC 1650); Hydraulic Servo System Components (FSC 1650).</p>
1620	<p>Aircraft Landing Gear Components</p> <p>Includes: Shock Struts and Components; Installation Elements, such as Torsion Bars, Vibration Links, Drag Struts; Landing Gear Trunions, Axles and Shimmy Dampeners; Specially designed hydraulic power steering system components.</p> <p>Excludes: Mounting Braces and Mounting Plates permanently installed on aircraft (FSC 1680); Landing Wheels, Skis, and Floats (FSC 1630); Wheel Brakes and Wheel Brake Cylinders (FSC 1630).</p>
1630	<p>Aircraft Wheel and Brake Systems</p> <p>Includes: Skis; Floats; Tracks; Landing Wheel Skid Detectors; Valves specifically designed for use with hydraulic or pneumatic wheel and brake systems; Helicopter Rotor Brake System Components.</p> <p>Excludes: Landing Gear Axles (FSC 1620).</p>
1640	Aircraft Control Cable Products

	<p>Notes: Wire rope, with attachments or terminations and pulleys, used in aircraft control applications, will be classified in this class.</p> <p>Includes: Wire Rope; Single Leg Wire Assemblies; Wire Strands; Control Pulleys; Turnbuckle Lock Clips and other wire rope attachments and terminations.</p> <p>Excludes: General use Chain and Wire Rope (FSC 4010); general use Pulleys (FSC 3020); general use Miscellaneous Hardware (FSC 5340); general use Fittings for Rope, Cable and Chain (FSC 4030).</p>
1650	<p>Aircraft Hydraulic, Vacuum, and De-icing System Components</p> <p>Notes: This class includes only those components specifically designed for aircraft use.</p> <p>Includes: Hydraulic and Pneumatic Accumulators, Pumps, Motors, Actuating Cylinders, and Filters; De-icing Boots; Fluid Type De-icing Pumps, Valves and Filters; Vacuum System Oil Separators; Pneumatic Pressurization Equipment other than that for pressurizing cabins and compartments.</p> <p>Excludes: Jet Engine Hydraulic Components (FSC 2840); Valves specifically designed for air conditioning, heating, ventilating, cabin pressurizing, and thermal de-icing (FSC 1660); Valves specifically designed for use with Aircraft Engines (FSC 2840); Guided Missiles and Guided Missile Engines (FSC 1338), Landing Gear (FSC 1620), Wheel and Brake System Components (FSC 1630); Oxygen Breathing System Components (FSC 1660); In-flight Refueling System Hydraulic components (FSC 1680); Specifically designed hydraulic power steering system components (FSC 1620).</p>
1660	<p>Aircraft Air Conditioning, Heating, and Pressurizing Equipment</p> <p>Notes: This class includes components specifically designed for use in aircraft air conditioning, heating, and pressurizing equipment. Also included are specially designed components of oxygen breathing systems used in aircraft.</p> <p>Includes: Cabin Supercharging Equipment; Canisters; Cylinder Assemblies; Masks; Fixed Oxygen System; Specially Designed Aircraft Valves; Cabin Pressure Regulators; Heat Exchangers; Air Expansion Turbines; Aircraft Heaters; Ventilating System Components; Air Conditioning and Heating Duct Assemblies; Thermal De-icing Equipment; Cabin and Compartment Pressurizing Equipment; Air Diffusers; Cabin Pressure Selectors; Liquid Oxygen Converters.</p> <p>Excludes: Oxygen Pressure Signals and Warning Devices; Tubing; Ground Type Heaters and Coolers; Pressurizing Equipment other than that used for Cabin and Compartment Pressurization; Fluid De-icing Equipment; Valves specifically designed for use with Aircraft Engines, Guided Missiles, and Guided Missile Engines.</p>
1670	<p>Parachutes; Aerial Pick Up, Delivery, Recovery Systems; and Cargo Tie Down Equipment</p> <p>Notes: Includes specifically designed items, sets, and systems for air-to-air, air-to-surface, and surface-to-air delivery, pick up, and recovery operations, unless parts, attachments, assemblies, for use in or on such systems (i.e., space vehicle aerial recovery systems) are specifically indexed to other classes of the FSC (i.e., Transmitting Radio Buoys and Direction Finding Subsystem Components).</p> <p>Excludes: Fitting Assemblies built into the aircraft structure.</p>
1675	<p>Space Vehicle Components</p> <p>Includes: Structural components; Components and Accessories specifically designed for</p>

	<p>installation in or on Space Vehicles; Internal (Built-in) Control Systems</p> <p>Excludes: Remote Guidance Equipment</p>
1677	<p>Space Vehicl Remote Control Systems</p> <p>Includes: Speciality designed Components of Space Vehicle Remote control Systems.</p> <p>Excludes: Internal (Built In) Control Systems; Components designed for use with both Guided Missile and Space Vehicle Systems</p>
1680	<p>Miscellaneous Aircraft Accessories and Components</p> <p>Includes: Control Assemblies, Push-Pull; Brace, Positioning Cargo Ramp stowed on board; Cockpit Mounted Control Quadrants; Actuators, Electro-Mechanical and Mechanical; Ventilators; Relief Tubes; Map Holders; Aerial Glider Towing Accessories attached to Aircraft; Belts, Safety and Lap; Harness, Shoulder and Safety; Litter Attaching Supports; Electric Windshield Wipers; Aircraft Onboard Inert Gas Generators; Aircraft Furniture; Aircraft Mounted Winches and Hoists; In-Flight Refueling System Components, including Fuel Components; Aircraft Curtains; Cable Tension Regulators; Sun Visors; Rear-View Mirrors; Mechanical Transmissions, Gearboxes and Constant Speed drives Specially designed for aircraft.</p> <p>Excludes: Engine Mounted Control Assemblies; Fitted Covers, Aircraft Pylons; Helicopter Roter Brake System Components; Helicopter Automatic Stabilization Equipment.</p>

Group 17 Aerospace Craft Launching, Landing, and Ground Handling, and Servicing Equipment

Note-Excluded from this Group are trucks, trailers, and servicing equipment specially designed for guided missile or atomic ordnance use

PSC Codes	Description
1710	<p>Aircraft Landing Equipment</p> <p>Includes: Aircraft Arresting Barriers.</p> <p>Excludes: Airport Runway Marker Lights (FSC 6220).</p>
1720	<p>Aircraft Launching Equipment</p> <p>Includes: Catapults.</p> <p>Excludes: Guided Missile Launchers (FSC 1440) and Space Vehicle Launchers (FSC 1840).</p>
1725	<p>Space Vehicle Launchers</p> <p>Includes Launchers specifically designed for Space Vehicles</p> <p>Excludes Launchers used with both Guided Missiles and Space Vehicles</p>

1730	<p>Aircraft Ground Servicing Equipment</p> <p>Notes: This class excludes "vehicular components" such as those listed under FSC's 2520, 2530, 2540, 2590.</p> <p>Includes: Energizers; Engine Preheaters; Mooring Assemblies; Wheel Chocks; Beaching Equipment; Aileron, Elevator, and Rudder Locks; Passenger Loading Ramps; Maintenance Platforms; Aircraft Maintenance and Boarding Ladders; Aircraft Maintenance Slings and Hoists; Aircraft Fin Tilting Jacks; Airfield Specialized Lift Trucks and Trailers; Fitted Covers for Airframe Components; Aircraft Engine Covers.</p> <p>Excludes: Airfield Specialized Trucks and Trailers designed primarily for transporting aircraft assemblies (FSC 1740); Maintenance Stands designed for support of aircraft assemblies during repair or overhaul (FSC 4920); Test Stands (FSC 4920); General Purpose Jacks (FSC 5120); Slings (FSC 3940), and Hoists (FSC 3950); Trailers (FSC 2330), Liquid Oxygen, Aircraft Servicing (FSC 1660).</p>
1735	<p>Space Vehicle Handling and Servicing Equipment</p> <p>NOTE: This class does not include space vehicle aerial recovery systems which are classified in Class 1670.</p> <p>Includes Specially designed Trucks and Trailers for use in transporting Space Vehicles; Specifically designed Slings, Hoists, Jacks, Blowers, Self-propelled Vehicles, specially designed for space vehicle handling or servicing; Covers, space vehicle.</p> <p>Excludes Equipment used in handling or servicing both Guided Missile and Space Vehicles.</p>
1740	<p>Airfield Specialized Trucks and Trailers</p> <p>Notes: This class excludes "vehicular components" such as those listed under FSC's 2520, 2530, and 2590.</p> <p>Includes: Airfield Specialized Trucks and Trailers designed primarily for transporting aircraft assemblies; Trailers: Afterburner, Engine, Propeller, Fuselage, and Wing; Trucks, Aircraft Fuselage and Aircraft Wing; Skids, Engine Transport; Stands, Engine Transport; Bomb Trailers, Airfield; Trucks, Crashed Aircraft Removing.</p> <p>Excludes: Airfield Specialized Lift Trucks (FSC 3930), and Trailers (FSC 2330); Highway Type Trucks (FSC 2320), and Trailers (FSC 2330); Cargo Loading and Unloading Trailers (FSC 2330) and Trucks (FSC 2320).</p>

Group 19 Ships, Small Craft, Pontoons, and Floating Docks

Note-Only complete ships, small craft, floating docks, floating dry docks, and dredges (with or without hull) are classified in this group. End items, assemblies, parts, attachments or accessories for use in or on the above are classified in Group 20-Ship and Marine Equipment, unless other classes (outside of Group 19) are applicable.

PSC	Description

Codes	
1905	<p>Combat Ships and Landing Vessels</p> <p>Includes: Aircraft Carriers; Battleships; Cruisers; Destroyers; Submarines; Frigates and Corvettes; Gunboats; Motor Torpedo Boats; Subchasers; Landing Barges; Minelaying and Mine Sweeping Craft.</p>
1910	Transport Vessels, Passenger and Troop
1915	Cargo and Tanker Vessels
1920	Fishing Vessels
1925	<p>Special Service Vessels</p> <p>Includes: Tugs; Towboats; Fire Boats; Ice Breakers; Repair Ships; Tender Vessels (Buoy, Lighthouse, Destroyer); Lightships; Cable Ships; Salvage and Submarine Rescue Vessels.</p> <p>Excludes: Combat Vessels; Dredges.</p>
1930	<p>Barges and Lighters, Cargo</p> <p>Includes: Aircraft Lighters, Car Floats, and other Transportation Barges, Depot Barges; Scows.</p>
1935	<p>Barges and Lighters, Special Purpose</p> <p>Includes: Derrick, Piledriver, and Rock Cutter Barges; Barrage Balloon, Catapult Lighter, and Torpedo Testing Barges; Concrete Mixing Plant, Mechanical Bank Grader, and other Bank Revetment Barges; Fire, Smudge Removal, and other Pump Barges; Houseboats, except Yacht Type; Power Plant Barges; Refrigeration Barges; Barge Mounted Cranes, Flexible Towed Barges.</p> <p>Excludes: Combat Landing Barges.</p>
1940	<p>Small Craft</p> <p>Includes: Powered and Unpowered Small Craft; Lifesaving Boats; Airplane Crash Boats; Reconnaissance Boats; Yachts; Pneumatic Boats.</p> <p>Excludes: Fishing Craft; Life Rafts, including Pneumatic; Bridge Floats and Pontoons.</p>
1945	<p>Pontoons and Floating Docks</p> <p>Includes: Camels; Pontoon Stanchions; Pontoon Ramps.</p> <p>Excludes: Floating Drydocks; Bridge Floats and Pontoons; Pontoon Hardware (Jewelry).</p>
1950	Floating Drydocks
1955	<p>Dredges</p> <p>Includes: Dredges, without Hull; Ocean-Going Dredges; Floating Dredges.</p>
1990	<p>Miscellaneous Vessels</p> <p>Includes: Commercial Sailing Vessels.</p>

Group 20 Ship and Marine Equipment

PSC Codes	Description
2010	<p>Ship and Boat Propulsion Components</p> <p>Includes: Propulsion Shafts; Ship Propellers. Marine Transmissions, Reverse and Reduction Gear Type.</p> <p>Excludes: Engines (FSC 2810, 2815); Turbines (FSC 2825, 2835, 2840).</p>
2020	<p>Rigging and Rigging Gear</p> <p>Includes: Masts; Kingposts; Sail Booms; Shipborne Booms not attached to Cranes and Derricks.</p> <p>Excludes: Tackle Blocks.</p>
2030	<p>Deck Machinery</p> <p>Includes: Steering Gears and Controls; Boat Davits.</p>
2040	<p>Marine Hardware and Hull Items</p> <p>Includes: Anchors; Grapnels; Sea Anchors; Watertight Doors; Ship Ventilators; Hatches; Manholes; Scuttles; Air Ports; Fenders; Sea Chests; Scuppers; Rudders; Stern Tubes; Chain Pipes; Hawse Pipes; Boiler Uptakes and Stacks; Chocks; Mast and Boom Fittings; Oars; Paddles; Oarlocks.</p>
2050	Buoys
2060	<p>Commercial Fishing Equipment</p> <p>Excludes: Fishing Vessels.</p>
2090	<p>Miscellaneous Ship and Marine Equipment</p> <p>Includes: Sails; Chain Ladders; Rope Ladders; Marine Furniture.</p>

Group 22 Railway Equipment

PSC Codes	Description
2210	<p>Locomotives</p> <p>Notes: This class includes only complete locomotives and tenders. End items, assemblies, parts, attachments, or accessories for use in or on locomotives and tenders are classified in classes other than this class.</p> <p>Excludes: Self-Propelled Cars.</p>

2220	<p>Rail Cars</p> <p>Notes: This class includes only complete rail cars. End items, assemblies, parts, attachments, or accessories for use in or on rail cars are classified in classes other than this class.</p> <p>Includes: Trailed Cars; Self-Propelled Cars.</p> <p>Excludes: Aerial Tramway Cars.</p>
2230	<p>Right-of-Way Construction and Maintenance Equipment, Railroad</p> <p>Includes: Rail Laying, Joining and Shifting Equipment; Self-propelled and Car Mounted Cranes.</p> <p>Excludes: Hand Tools (FSG 51).</p>
2240	<p>Locomotive and Rail Car Accessories and Components</p> <p>Includes: Brake Beams and Components; Couplers; Trucks and Components; Journals and Components; Wheel Sets and Components.</p> <p>Excludes: Railroad Furniture (FSG 71).</p>
2250	<p>Track Material, Railroad</p> <p>Includes: Railroad Rails; Railroad Tie Plates; Railroad Turnouts and Components; Railroad Spikes.</p> <p>Excludes: Ballast (FSC 5610); Railroad Ties (FSC 5510).</p>

Group 23 Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles

PSC Codes	Description
2305	Ground Effect Vehicles
2310	<p>Passenger Motor Vehicles</p> <p>Notes: This class includes only complete passenger motor vehicles, and classic therefor. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on passenger motor vehicles are classified in classes other than this class.</p> <p>Includes: Cars, Motor, Highway; Busses; Chassis, Passenger Motor Vehicle; Hearses; Ambulances.</p> <p>Excludes: Amphibious Personnel Carriers; All Truck Chassis; Mine Resistant Ambush Protected Vehicles (2355).</p>
2320	<p>Trucks and Truck Tractors, Wheeled</p> <p>Notes: This class includes only complete wheel mounted trucks and truck tractors, and chassis therefor. Any end items, assemblies, parts, attachments, or accessories other than complete chassis, for use in or on such trucks or truck tractors are classified in classes other than this class. The combined chassis and body of a special purpose truck, such as a machine shop, mobile</p>

	<p>laundry, or dental laboratory, is classified in this class. The complete mobile unit, consisting of chassis, body, and additional equipment, as in an equipped truck mounted machine shop, is excluded from this class.</p> <p>Includes: Panel, Delivery and Pick Up Trucks, Military Cargo Carrying Vehicles, including Wheel Mounted Amphibian Vehicles; Truck Tractors and Trailer Combinations.</p> <p>Excludes: Fire Trucks; Special Construction Type Earth and Rock Hauling Trucks; Motorized Air Compressors; Motorized Concrete Mixers; Construction Specialized Machinery Generally; Specially designed trucks for use in and around airfields, hangers, and warehouses; Vehicles specifically designed and/or modified for combat, assault, and tactical situations. Tracked and Halftracked Vehicles. Wheeled Self-Propelled Combat, Assault, and Tactical Vehicles with or without amphibian capabilities; Armored Wheeled Vehicles; Mine Resistant Ambush Protected Vehicles (2355); Self-Propelled Wheeled Sleds; and Self-Propelled Wheeled Flame Throwers.</p>
2330	<p>Trailers</p> <p>Notes: This class includes only complete trailers, and chassis therefor. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on trailers are classified in classes other than this class. The combined chassis and body of a special purpose trailer, such as a machine shop, mobile laundry, or dental laboratory, is classified in this class. The complete mobile unit, consisting of chassis, body, and additional equipment, as in an equipped trailermounted machine shop, is excluded from this class.</p> <p>Includes: Semitrailers; Semitrailer Dollies; Cargo Trailers; Passenger and House Trailers; Special Purpose Trailers, such as Ammunition.</p> <p>Excludes: Fire Fighting Trailers; Specially designed trailers for use in and around airfields, hangers, and warehouses.</p>
2340	<p>Motorcycles, Motor Scooters, and Bicycles</p> <p>Notes: This class includes only complete motorcycles, complete motor scooters, and complete bicycles. End items, assemblies, parts, attachments, or accessories for use in or on motorcycles, motor scooters, or bicycles are classified in classes other than this class.</p> <p>Includes: Sidecars; Tricycles.</p> <p>Excludes: Children's Wheeled Goods.</p>
2350	<p>Combat, Assault, and Tactical Vehicles, Tracked</p> <p>Notes: This class includes only complete combat, assault, and tactical tracked vehicles, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on such vehicles are classified in classes other than this class.</p> <p>Includes: Tanks and Tracked Self-Propelled Weapons and Vehicles with or without amphibian capabilities; Armored Halftracks; Self-Propelled Sleds; and Self-Propelled Flame Throwers.</p> <p>Excludes: Wheel Mounted Vehicles.</p>
2355	<p>Combat, Assault, and Tactical Vehicles, Wheeled</p> <p>Notes: This class includes only complete combat, assault, and tactical wheeled vehicles and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on such vehicles are classified in classes other than this class.</p>

	<p>Includes: Wheeled Self-Propelled Weapons and combat vehicles with or without amphibian capabilities; Armored Wheeled Vehicles; Mine Resistant Ambush Protected Vehicles; Self-Propelled Wheeled Sleds; and Self-Propelled Wheeled Flame Throwers.</p> <p>Excludes: Track Mounted Vehicles; Vehicles not specifically designed for combat, assault, tactical situations; Passenger Motor Vehicles (FSC 2310)</p>
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Group 24 Tractors

Note-This group includes only complete tractors and tractor chassis. Assemblies, subassemblies, parts, attachments or accessories are excluded from this group.

PSC Codes	Description
2410	<p>Tractor, Full Tracked, Low Speed</p> <p>Notes: This class includes only complete low speed, full track tractors, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on low speed, full track tractors, are classified in classes other than this class.</p> <p>Excludes: High Speed Tractors (FSC 2430); Armored Dozer-Scrapper Combination Tractors (FSC 2350).</p>
2420	<p>Tractors, Wheeled</p> <p>Notes: This class includes only complete wheeled tractors, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on wheeled tractors, are classified in classes other than this class.</p> <p>Includes: Agricultural Tractors; High Speed Tractors; Industrial Tractors.</p> <p>Excludes: Aircraft Towing Tractors and Crashed Aircraft Moving Tractors (FSC 1740); Aircraft Towing-Power Servicing Tractors (FSC 1730); Warehouse Tractors (FSC 3930).</p>
2430	<p>Tractors, Full Tracked, High Speed</p> <p>Notes: This class includes only complete high speed track laying tractors, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on high speed track laying tractors, are classified in classes other than this class.</p> <p>Excludes: Low Speed Tractor (FSC 2410); Armored Dozer-Scrapper Combination Tractors (FSC 2350).</p>

Group 25 Vehicular Equipment Components

Note-The term "vehicular" as delimited for group 25, is applicable to those vehicles and tractors included in groups 23 and 24, construction vehicles included in group 38, and warehouse trucks, tractors, and trailers included in group 39. It does not apply to railway vehicles (group 22), aircraft (group 15), or watercraft (group 19). An item of supply which is a "vehicular" component, within the scope delimited above, is classified in this group regardless of whether it has additional applications on vehicles outside the delimitations for this group.

PSC Codes	Description
2510	Vehicular Cab, Body, and Frame Structural Components Includes: Leaf Type Vehicular Springs; Suspension Type Shock Absorbers. Excludes: Vehicular Hardware (FSG 53); Specialized Vehicular Furniture (FSC 2540).
2520	Vehicular Power Transmission Components Includes: Transfer Transmission Assemblies; Clutch Assemblies; Universal Joints; Propeller Shafts; Automotive Torque Converters; Power Takeoffs.
2530	Vehicular Brake, Steering, Axle, Wheel, and Track Components Includes: Turret Brakes; Clutch Brakes, Tank Turret.
2540	Vehicular Furniture and Accessories Includes: Automobile Seat Covers; Shock Absorbers; Bumpers; Windshield Wipers; Bumper Guards; Mirrors, Rear View and Side View; Vehicle Heaters. Excludes: Speedometers (FSC 6680); Suspension Type Shock Absorbers (FSC 2510).
2541	Weapons Systems Specific Vehicular Accessories Includes: Accessory Kits and Boxes, Parts Kits, and individual components used in the repair and/or modification of Weapons System type Vehicles such as Tanks, Personnel Carriers, Mobile Howitzers, and the like. Excludes: Items used in the repair and/or modifications of Commercial Type Vehicles (FSC 2540), vehicular type light fixtures (FSC 6220), and electronic switches, parts kits, and modification kits (FSG 59).
2590	Miscellaneous Vehicular Components Includes: Attachments for Tanks, Self-propelled Weapons, and High Speed Tractors; A-frames and Winches specifically designed for truck mounting; Cranes and Crane Booms for Wrecker Trucks.

Group 26 Tires and Tubes

PSC Codes	Description
2610	Tires and Tubes, Pneumatic, Except Aircraft Excludes: Aircraft Pneumatic Tires and Tubes.
2620	Tires and Tubes, Pneumatic, Aircraft

2630	Tires, Solid and Cushion Includes: Rubber Track Laying Treads.
2640	Tire Rebuilding and Tire and Tube Repair Materials Includes: Tread Gum; Cold Patches; Friction Cord Fabric; Vulcanizing Patches; Padding Stock; Quick-Cure Gum; Tire and Tube Repair Kits; Camelback; Valves; Valve Cores. Excludes: Vulcanizing Machinery and Equipment.

Group 28 Engines, Turbines, and Components

PSC Codes	Description
2805	Gasoline Reciprocating Engines, Except Aircraft; and Components Includes: Gas Reciprocating Engines; All Gasoline Reciprocating Engines except Aircraft Prime Moving. Excludes: Engine Accessories (FSC 2990).
2810	Gasoline Reciprocating Engines, Aircraft Prime Mover; and Components Notes: Engines and components classified in this FSC must be designed specifically for use as/on an aircraft prime mover. Auxiliary engines and their components will be classified in the appropriate FSC elsewhere in FSG 28. Includes: Complete Engine Assemblies; Piston Rings; Cylinders; Pistons; Camshafts; Crankshafts. Excludes: Fuel System Components (Carburetors; Carburetor Floats; Fuel Pumps; Fuel Controls; Fuel Valves) (FSC 2915); Electrical System Components (Spark Plug Adapters; Ignition Distributors; Ignition Coils, Electrical Starters) (FSC 2925); Engine Cooling System Components (Engine Oil Coolers; Cooling Radiators) (FSC 2935); Engine Air/Oil Cleaners/Filters/Strainers (FSC 2945); Miscellaneous Engine Accessories (Pneumatic Starters, Cowling Mounts, Control Assemblies) (FSC 2995).
2815	Diesel Engines and Components Includes: Automotive, Industrial, Marine, Locomotive, and all other types of Diesel and Semi-Diesel Engines. Excludes: Engines Accessories (FSC 2990).
2820	Steam Engines, Reciprocating; and Components
2825	Steam Turbines and Components Includes: Mercury Vapor Turbines.
2830	Water Turbines and Water Wheels; and Components

2835	<p>Gas Turbines and Jet Engines; Non-Aircraft Prime Mover, Aircraft Non-Prime Mover, and Components</p> <p>Notes: Engines and Components classified in this FSC are primarily for use on non-aircraft prime mover (e.g., Naval ship applications), aircraft non-prime mover (e.g., airframe mounted auxiliary power units), and for aircraft ground support equipment (e.g., start carts).</p> <p>Includes: Airflow Deflectors; Combustion Chambers, Compressors, Turbines, Accessory Gear Boxes and their Components.</p> <p>Excludes: Components for Gas Turbines and Jet Engines, Aircraft Prime Mover (FSC 2840); Engine Fuel Systems (FSC 2910); Engine Electrical Systems (FSC 2920); Engine Cooling Systems (FSC 2930); Engine Air/Oil Cleaners/Filters/Strainers (FSC 2940); Engine Accessories (Air Duct Heaters, Engine Mounted Control Assemblies) (FSC 2990).</p>
2840	<p>Gas Turbines and Jet Engines, Aircraft, Prime Moving; and Components</p> <p>Notes: Engines and Components classified in this FSC are intended for use as/on aircraft and/or guided missile prime movers.</p> <p>Includes: Compressor and Turbine Rotors; Blades; Combustion Chamber; Accessory Gear Box; Afterburner; Exhaust Cone; Reservoirs, Hydraulic; Tank, Oil.</p> <p>Excludes: Oil, Air, Anti-icing, and Hydraulic Regulators, Valves, and Pumps specially designed for Gas Turbines and Jet Engines (FSC 2995); Control Assemblies, Push-Pull (FSC 2995); Engine Mounted Control Assemblies (FSC 2995); Fuel System Components (FSC 2915); Engine Electrical System Components (FSC 2925); Engine Cooling System Components (FSC 2935); Engine Air/Oil Cleaner/Filter/Strainers (FSC 2945).</p>
2845	<p>Rocket Engines and Components</p> <p>Includes: Rocket Prime Movers, Liquid Type, including Liquid Jet Assisted Take Off (JATO) Units, for use in aircraft, rockets, and guided missiles; Liquid Propellants encased in consumable containers, intended for insertion into missile propulsion systems as integral parts.</p> <p>Excludes: Rocket Motors - Solid Propellant Units (FSC 1337); Liquid Propellants predetermined to specific quantity and quality, but packaged in reusable containers; Solid Propellant Squibs and Cartridges, whether intended for insertion into Liquid Propellant Systems or not (FSC 1337).</p>
2850	Gasoline Rotary Engines and Components
2895	<p>Miscellaneous Engines and Components</p> <p>Includes: Wind and Compressed Air Engines.</p>

Group 29 Engine Accessories

Note-Unless specifically excluded, engine accessories for all vehicles, such as aircraft, motor vehicles, ships, tractors, and construction vehicles, as well as accessories for stationary engines, are classified in this Group.

PSC Codes	Description

2910	<p>Engine Fuel System Components, Nonaircraft</p> <p>Includes: Carburetors; Fuel Pumps; Engine Fuel Filters; Fuel Tanks; Components for all engines except Aircraft and Guided Missile Prime Moving.</p>
2915	<p>Engine Fuel System Components, Aircraft and Missile Prime Movers</p> <p>Notes: Fuel components specially designed for propulsion fuel systems, aircraft and missiles are to be placed in this FSC.</p> <p>Includes: Carburetors; Fuel Pumps; Engine Fuel Filters; Fuel Controls, Jet Engine; Fuel Primers; Water Injection Controls and Valves; Fuel Valves Fuel Flow Regulators; Components of Smoke Abatement Systems.</p> <p>Excludes: Aircraft Fuel Tanks (FSC 1560); In-flight Refueling System Fuel Components (FSC 1680). Fuel System Components not specifically designed for use with Aircraft Engines or Missile Prime-movers.</p>
2920	<p>Engine Electrical System Components, Nonaircraft</p> <p>Includes: Generators; Magneto; Spark Plugs; Ignition Coils; Ignition Distributors; Engine Voltage Regulators; Ignition Harness Assemblies; Starting Motors for Engines.</p> <p>Excludes: Vehicular Lighting Fixtures (FSC 6220) and Aircraft Generators (FSC 2925).</p>
2925	<p>Engine Electrical System Components, Aircraft Prime Moving</p> <p>Notes: Items designed for specific use on aircraft and guided missile prime movers are to be placed in this FSC.</p> <p>Includes: Magneto; Igniters (Spark Plugs); Ignition Coils; Ignition Distributors; Engine Voltage Regulators; Ignition Harness Assemblies; Starting Motors for Engines; Engine Accessory Generators.</p> <p>Excludes: Aircraft Lighting Fixtures (FSC 6220); Auxiliary Aircraft Generators (FSC 6115).</p>
2930	<p>Engine Cooling System Components, Nonaircraft</p> <p>Includes: Cooling Fans; Radiators; Water Pumps; Water Hose Assemblies; Engine Coolant Filters; Components for all Engines except Aircraft and Guided Missile Prime Moving.</p>
2935	<p>Engine System Cooling Components, Aircraft Prime Moving</p> <p>Notes: This class includes only cooling system components for aircraft and/or guided missile prime movers only.</p> <p>Includes: Radiators; Cooling System Pumps; Water Hose Assemblies; Lubricating Oil Coolers and Control Valves; Oil Temperature Regulators.</p> <p>Excludes: Cooling System Components not specifically designed for use with Aircraft Engines.</p>
2940	<p>Engine Air and Oil Filters, Strainers, and Cleaners, Nonaircraft</p> <p>Includes: Components for all Engines except Aircraft and Guided Missile Prime Moving.</p> <p>Excludes: Air and Oil Filters (FSC 4310, 4330), Strainers (FSC 4730) and Cleaners (FSC 4310) not specifically designed for use with engines.</p>

2945	<p>Engine Air and Oil Filters, Cleaners, Aircraft Prime Moving</p> <p>Notes: Items placed in this FSC should be specifically designed for use on aircraft or guided missile prime movers only.</p> <p>Includes: Air Filters; Oil Filters; Strainers; Cleaners.</p> <p>Excludes: Fuel Filters (FSC 2915); Items designed for other than Engines.</p>
2950	<p>Turbosupercharger and Components</p> <p>Notes: All turbosuperchargers and their components not elsewhere classifiable will be classified in this FSC.</p> <p>Includes: Turbosupercharged Regulators; Engine Turbosuperchargers.</p> <p>Excludes: Engine Integrated Superchargers (FSG 28).</p>
2990	<p>Miscellaneous Engine Accessories, Nonaircraft</p> <p>Includes: Engine Dynafocal Suspension Mounts; Engine Driven Superchargers (not integrated with engine); Starter Cranks; Engine Starter Ropes; Exhaust Mufflers; Hand Inertia Starters; Air Duct Heaters; Engine Governors; Intake Mufflers; Combustion Type Starters; Miscellaneous Accessories for all Engines except Aircraft and Guided Missile Prime Moving.</p> <p>Excludes: Electrical Starters Non-Aircraft (FSC 2920); Aircraft (FSC 2925).</p>
2995	<p>Miscellaneous Engine Accessories, Aircraft</p> <p>Notes: Items classified in this class must be specifically designed for use with aircraft or quided missile primemovers only.</p> <p>Includes: Engine Dynafocal Suspension Mounts; Engine Cowling Mounts; Engine Mounted Control Assemblies; Pneumatic Starters; Push-Pull Control Assemblies;Specially designed Jet Engine Air, Oil, Anti-icing and Hydraulic Regulators; Valves and Pumps; Starting Units.</p> <p>Excludes: Exhaust System; (FSC 1560); Jet Engine Hydraulic Reservoirs (FSC 2840); Jet Engine Oil Tanks (FSC 2840); Electrical Starters (FSC 2925); Cockpit Mounted Control Quadrants (FSC 1680); Aircraft Engine Covers (FSC 1730).</p>

Group 30 Mechanical Power Transmission Equipment

PSC Codes	Description
3010	<p>Torque Converters and Speed Changers</p> <p>Includes: Fluid Couplings; Nonvehicular Clutches and Couplings; Horizontal Right Angle Drive Gear Units.</p> <p>Excludes: Automotive Torque Converters (FSC 2520); Vehicular Power Transmission Components (FSC 2520); Rotary Aircraft Transmission Gear Units (FSC 1615).</p>

3020	Gears, Pulleys, Sprockets, and Transmission Chain Includes: Power Transmission Chain; Matched Gear Sets. Excludes: Reduction Gears (FSC 3010).
3030	Belting, Drive Belts, Fan Belts, and Accessories Includes: Belt Lacings; Belt Pins.
3040	Miscellaneous Power Transmission Equipment Includes: Shafts and Shafting; Collars; Gearshafts; Ball Joints; Actuating Cylinders.

Group 31 Bearings

Note-All bearings, including specially designed, lubricated, and/or selected, are to be classified in the appropriate classes of this group. Bearings are parts that support another part which rotates, slides, or oscillates in or on it.

PSC Codes	Description
3110	Bearings, Antifriction, Unmounted Notes: This class includes bearings that generally have roller or balls confined by an inner and outer ring to relieve friction in/on/around rotating/moving mechanisms. Includes: Ball Bearings; Roller Bearings; Balls; Races. Excludes: Plain Bearings (FSC 3120); Jewel Bearings (FSC 3120)
3120	Bearings, Plain, Unmounted Notes: Bearings in this class are generally one piece that retain and position moving and/or rotating parts. They may have lubrication grooves/fittings/facilities or include pre-lubrication. Includes: Sleeve Bearings; Split Bearings; Washer Type Bearings; Jewel Bearings. Excludes: Antifriction Bearings (FSC 3110); Mounted Bearings (FSC 3130).
3130	Bearings, Mounted Notes: This class includes bearings that generally have roller or balls confined by an inner and outer ring to relieve friction in/on/around rotating/moving mechanisms. Includes: Pillow Block Units; Cartridge Units; Flange Units; Takeup Units; Hanger Box Units; Flat Box Units; Step Box Units. Excludes: Antifriction Bearings (FSC 3110); Plain Unmounted Bearings (FSC 3120).

Group 32 Woodworking Machinery and Equipment

PSC Codes	Description
3210	Sawmill and Planing Mill Machinery
3220	Woodworking Machines Includes: Mortisers; Tenoners; Veneer Lathes. Excludes: Hand Held Power Driven Tools; Hand Held Tools Operated by Flexible Shaft.
3230	Tools and Attachments for Woodworking Machinery Includes: Circular and Band Saw Blades; Cutter Heads; Jointer and Notcher Heads; Cutters. Excludes: Head Turning Tools.

Group 34 Metalworking Machinery

PSC Codes	Description
3405	Saws and Filing Machines Includes: Cutoff Machines; Saw Blade Dressing Machines; Retoothing Machines.
3408	Machining Centers and Way-Type Machines Notes: The following definitions apply to "Machining Centers" and "Way-type Machines". a. "Machining Center", refers to a multipurpose numerically controlled machine tool for the complete and automatic machining of parts requiring multiple operations such as milling, drilling, tapping, boring, and reaming, having an integral tool storage device and an integral means for positioning various faces of the work piece. It must have facilities for automatic interchanging of varied cutting tools between successive operations. Excluded from this class are multipurpose numerically controlled machine tools, such as Boring-Drilling-Milling Machines, which require the use of an attachment or accessory for tool storage and/or to position the various faces of a work piece. These types of equipment are classified in other appropriate classes within group 34. b. "Way-type Machine", refers to a special machine tool of station type design consisting of individually mounted self-contained machining units and facilities for indexing the work piece to each station in a predetermined sequence. The machining unit(s) may be disassembled and rearranged to accommodate different work piece configurations. Machine is capable of performing single or multiple operations on the work piece simultaneously or in sequence to each station.
3410	Electrical and Ultrasonic Erosion Machines Includes: Electrical Discharge Machines; Electrolytic Grinding Machines.
3411	Boring Machines
3412	Broaching Machines

3413	<p>Drilling and Tapping Machines</p> <p>Includes: Multiple Spindle Drilling-Tapping Machines.</p> <p>Excludes: Way-Type Machines.</p>
3414	Gear Cutting and Finishing Machines
3415	<p>Grinding Machines</p> <p>Excludes: Electrolytic Grinding Machines.</p>
3416	<p>Lathes</p> <p>Includes: Screw Machines</p> <p>Excludes: Speed Lathes; Metal Spinning Lathes; Cartridge Case and Shell Lathes.</p>
3417	Milling Machines
3418	<p>Planers and Shapers</p> <p>Includes: Combination Shaper-Planers.</p> <p>Excludes: Gear Shapers; Planer Type Milling Machines.</p>
3419	<p>Miscellaneous Machine Tools</p> <p>Includes: Gun Rifling Machines; Speed Lathes.</p>
3422	Rolling Mills and Drawing Machines
3424	<p>Metal Heat Treating and Non-Thermal Treating Equipment</p> <p>Includes: Hardening, Annealing, Tempering, Normalizing, Cyaniding, and Carburizing Equipment; Furnaces, Flue Welding, Non-Thermal Stress Relieving Systems.</p>
3426	<p>Metal Finishing Equipment</p> <p>Includes: Galvanizing, Tinning, Oiling, Pickling; Electroplating, and Anodizing Equipment.</p>
3431	<p>Electric Arc Welding Equipment</p> <p>Includes: Gas Shielded Arc Welding Machines; Arc Bonding Machines; Semi-Automatic and Automatic Arc Welding Machines.</p> <p>Excludes: Welding Supplies, and Associated Equipment such as: Flux Recovery Mchines; Flux Dispensers; Tacker Panels; Welding Panels.</p>
3432	<p>Electric Resistance Welding Equipment</p> <p>Includes: Electric Resistance Brazing Machines; Band Saw Brazers; Stored Energy Resistance Welding Machines.</p> <p>Excludes: Electric Induction Brazing and Soldering Machines.</p>

3433	<p>Gas Welding, Heat Cutting, and Metalizing Equipment</p> <p>Includes: Metal Spray Guns; Arc Cutting Machines; Torches and Tips; Gas Brazing Machines; Flame Cutting Machines; Vacuum Metalizers; Spark Discharge Metalizers.</p> <p>Excludes: Welding Supplies; Disintegrating Machines.</p>
3436	<p>Welding Positioners and Manipulators</p> <p>Includes: Welding Tables.</p>
3438	<p>Miscellaneous Welding Equipment</p> <p>Includes: Thermite Welding Equipment; Flux Recovery Machines; Flux Dispensers; Arc Converters; Welding Panels.</p>
3439	<p>Miscellaneous Welding, Soldering, and Brazing Supplies and Accessories</p> <p>Includes: Soldering Irons; Welding Electrodes and Rods; Brazing Fluxes; Soldering Fluxes; Solder.</p>
3441	<p>Bending and Forming Machines</p> <p>Excludes: Wire and Metal Ribbon Forming Machines.</p>
3442	<p>Hydraulic and Pneumatic Presses, Power Driven</p> <p>Includes: Metal Powder Compacting Presses.</p>
3443	<p>Mechanical Presses, Power Driven</p> <p>Includes: Metal Powder Compacting Presses.</p>
3444	<p>Manual Presses</p> <p>Includes: Arbor, Straightening, Forcing, and Assembly Presses.</p>
3445	<p>Punching and Shearing Machines</p>
3446	<p>Forging Machinery and Hammers</p> <p>Excludes: Forging Presses.</p>
3447	<p>Wire and Metal Ribbon Forming Machines</p> <p>Excludes: Roll Forming Machines.</p>
3448	<p>Riveting Machines</p> <p>Excludes: Power Driven Hand Riveting Machines.</p>
3449	<p>Miscellaneous Secondary Metal Forming and Cutting Machines</p> <p>Includes: Metal Spinning Lathes.</p>
3450	<p>Machine Tools, Portable</p> <p>Includes: Portable Abrasive Cutting Machines; Portable Drilling Machines; Portable Slotters and</p>

	<p>Shapers.</p> <p>Excludes: Stationary Type Machine Tools mounted on portable devices such as wheel or leg type stands.</p>
3455	<p>Cutting Tools for Machine Tools</p> <p>Includes: Broaches; Files; Milling Cutters; Reamers; Saws.</p> <p>Excludes: Flame Cutting Tools.</p>
3456	Cutting and Forming Tools for Secondary Metalworking Machinery
3460	<p>Machine Tool accessories</p> <p>Excludes: Abrasive Wheels, Cones, and other Abrasive Attachments for use only on Hand Held Power Tools.</p>
3461	<p>Accessories for Secondary Metalworking Machinery</p> <p>Excludes: Parts Feeders.</p>
3465	<p>Production Jigs, Fixtures, and Templates</p> <p>Notes: This class includes jigs, fixtures, and templates used in conjunction with the metalworking machinery classified in Group 34. Jigs, fixtures, and templates used in conjunction with maintenance and repair shop specialized equipment are classified in Group 49.</p>
3470	Machine Shop Sets, Kits, and Outfits

Group 35 Service and Trade Equipment

PSC Codes	Description
3510	<p>Laundry and Dry Cleaning Equipment</p> <p>Includes: Washing Machines; Extractors; Wringers; Drying Tumblers; Ironers; Presses; Starching Machines; Marking Equipment; Mobile Laundry and Dry Cleaning Units.</p>
3520	<p>Shoe Repairing Equipment</p> <p>Includes: Shoe Sewing Machines; Mobile Shoe Repair Shops.</p>
3530	<p>Industrial Sewing Machines and Mobile Textile Repair Shops</p> <p>Excludes: Shoe Sewing Machines.</p>
3540	<p>Wrapping and Packaging Machinery</p> <p>Includes: Filling Machines; Container Capping Machines; Label Applying Machines; Package Sealing Machines; Paperboard Box, Case and Tray Making Machines; Strapping Machines; Stapling Machines, except Office Type.</p> <p>Excludes: Paperboard Manufacturing Machinery.</p>

3550	Vending and Coin Operated Machines Includes: Fare Recording Devices; Parking Meters; Turnstiles; Coin Operated Phonographs. Excludes: Coin and Currency Handling Machines; Coin Operated Scales.
3590	Miscellaneous Service and Trade Equipment Includes: Manicure Tables.

Group 36 Special Industry Machinery

PSC Codes	Description
3605	Food Products Machinery and Equipment Includes: Industrial Food Products Equipment. Excludes: Kitchen and Galley Equipment.
3610	Printing, Duplicating, and Bookbinding Equipment Includes: Offset Presses; Typesetting Machinery; Bookbinding Machinery; Photoengraving Machinery; Printing Type; Rules; Leads; Slugs; Line Gages; Quoins; Plate Hooks; Gelatine Process Machines; Spirit Process Machines; Stencil Process Machines; Offset Process Machines; Photostat Machines; Blueprint Printing and Developing Machines; Print Shop Furniture. Excludes: Microfilm Machines.
3611	Industrial Marking Machines Notes: Marking machines which make permanent indentations in metal are classified in Group 34. Excludes: Marking Machines, Laundry; Printing Machine, Label; Printing Press, Label; Embossing Machines, Office Type; and Marking Machines, Office Type.
3615	Pulp and Paper Industries Machinery Includes: Chippers; Digestors; Beaters; Bleaching Equipment; Paperboard Manufacturing Machinery. Excludes: Paperboard Box, Case and Tray Making Machines.
3620	Rubber and Plastics Working Machinery Includes: Plasticators; Presses; Synthetic Rubber Working Machinery; Thread Extruding Machinery; Vulcanizing Machinery. Excludes: Protective Covering Laminating Presses; Tire Maintenance and Repair Equipment.
3625	Textile Industries Machinery Includes: Cotton Ginning Machinery; Looms; Button Covering Machines; Rope Laying Machines; Lace Machines.

3630	Clay and Concrete Products Industries Machinery Includes: Brickmaking Machinery.
3635	Crystal and Glass Industries Machinery Includes: Optical Goods Manufacturing Machinery. Excludes: Ophthalmic Lens Cutting, Drilling, Edging, and Grinding Machines; Specialized Semiconductor, Microcircuit, and Printed Circuit Board Manufacturing Machinery.
3640	Tobacco Manufacturing Machinery
3645	Leather Tanning and Leather Working Industries Machinery
3650	Chemical and Pharmaceutical Products Manufacturing Machinery Includes: Crushers and Mills for Chemical Materials; Pharmaceutical Briquetting and Tabletting Presses; Chemical Explosive Manufacturing Machinery. Excludes: Construction Materials Crushers, Mills and Pulverizers; Plastic Products Manufacturing Machinery; Pharmaceutical Products Wrapping and Packaging Machinery; Laboratory and Shop Type Mills and Mixers.
3655	Gas Generating and Dispensing Systems, Fixed or Mobile Notes: Included in this class are gaseous dispensing systems, both mobile and installed. Includes liquefied gaseous storage tanks, mounted on a common base with, or integral to, gas generating equipment included in this class. Also includes those liquefied gaseous storage tanks, either trailer mounted or skid mounted, used to store liquefied gaseous products until needed. Excluded from this class are those storage tanks designed to be used as an integral part of guided missile propellant servicing trailers, rocket power plants or test stations, and aircraft oxygen converters which are classified as specified by the indexes and structure of the FSC. Excludes: Meteorological Equipment.
3660	Industrial Size Reduction Machinery Notes: This class includes general use machinery related to two or more manufacturing industries. Excludes: Chemical Products and Construction and Mining Type Crushing, Pulverizing, Screening and Mixing Machinery; Maintenance and Repair Shop Type Mixers.
3670	Specialized Semiconductor, Microcircuit, and Printed Circuit Board Manufacturing Machinery Notes: This class includes, and is restricted to, equipment specifically designed for manufacturing semiconductor devices (FSC 5961), microcircuits (FSC 5962), and printed circuit boards (FSC 5998). Excludes items for which more suitable classes are specifically prescribed by the indexes and structure of the FSC. Includes: Substrate Preparation Equipment; Circuit Pattern Forming Equipment; Interconnecting and Packaging Equipment. Excludes: Assembly Machines for Mounting Discrete Components on Printed Wiring Boards.

3680	<p>Foundry Machinery, Related Equipment and Supplies</p> <p>Includes: Molding Machines; Tumbling Mills, Foundry Dextrine; Core Paste.</p> <p>Excludes: Crucible Furnaces; Cupola Furnaces; Foundry Hand Tools.</p>
3685	<p>Specialized Metal Container Manufacturing Machinery and Related Equipment</p> <p>Notes: This class includes only those machines specifically designed for manufacturing metal containers. Closing machines designed to seam the tops of filled containers will be classified in Class 3540.</p> <p>Includes: Drum and Jerrican Manufacturing Machinery; Specially Designed Container Leak Testing Machines; Can Making Machinery.</p>
3690	<p>Specialized Ammunition and Ordnance Machinery and Related Equipment</p> <p>Includes: Ammunition and Explosive Loading (Filling and Assembling) Specialized Machinery; Small Arms Ammunition Manufacturing Machinery; Artillery and Anti-Aircraft Shell Manufacturing Machinery.</p> <p>Excludes: Ammunition and Weapons Maintenance and Repair Shop Specialized Equipment; Nonspecialized or Standard Machinery not designed exclusively for manufacturing or assembling ammunition and ordnance equipment.</p>
3693	<p>Industrial Assembly Machines</p> <p>Notes: This class includes equipment specifically designed to assemble prefabricated components without further design machining of the components. Equipment designed to perform combined machining and assembling operations which result in material removal are classified in classes other than this class. Also excluded are items for which more specific classifications are suitable.</p> <p>Includes: Industrial Production Type Power Screwdriving Machines; Circuit Card Assembly Machines.</p> <p>Excludes: Specialized Ammunition and Ordnance Assembly Machines; Wrapping and Packaging Machinery; Metalworking Machinery; Hand Tools.</p>
3694	<p>Clean Work Stations, Controlled Environment, and Related Equipment</p> <p>Includes: Laminar and Nonlaminar Flow Enclosures; Dust Controlled Facilities; Air Showers.</p>
3695	<p>Miscellaneous Special Industry Machinery</p> <p>Includes: Communication Wire Dispenser Fabricating Machinery; Specialized Logging Equipment; Petroleum Refinery Machinery; Shoemaking Machinery; Production Type Impregnating Equipment.</p> <p>Excludes: Ophthalmic Lens Cutting and Grinding Machinery; Clothing Impregnating Equipment.</p>

Group 37 Agricultural Machinery and Equipment

PSC	Description

Codes	
3710	<p>Soil Preparation Equipment</p> <p>Includes: Harrows; Plows; Seed Drills; Seeder Attachments; Sprayers.</p>
3720	<p>Harvesting Equipment</p> <p>Includes: Hayrakers; Mowers.</p> <p>Excludes: Mower Attachments (FSC 3750); Sickle Bar Attachments (FSC 3750).</p>
3730	Dairy, Poultry, and Livestock Equipment
3740	<p>Pest, Disease, and Frost Control Equipment</p> <p>Includes: Atomizers; Delousing Outfits; Dusters; Fly Swatters; Flypaper; Fog Generators; Sprayers; Traps.</p> <p>Excludes: Self Pressurized Spray Kits (FSC 4940).</p>
3750	<p>Gardening Implements and Tools</p> <p>Includes: Garden Tractors, Walking Type; Lawn Mowers, Powered and Nonpowered; Hedge Trimmers; Lawn Seeders; Fertilizer Spreaders; Gardening Rakes, Forks, Hoes, and Other Gardening Tools.</p>
3770	<p>Saddlery, Harness, Whips, and Related Animal Furnishings</p> <p>Includes: Dog Harnesses; Leads.</p>

Group 38 Construction, Mining, Excavating, and Highway Maintenance Equipment

PSC Codes	Description
3805	<p>Earth Moving and Excavating Equipment</p> <p>Includes: Scrapers; Ditchers; Loaders; Graders; Special Construction Type Earth and Rock Hauling Trucks and Trailers; Special Individual Work and Power Sections of Construction Equipment with a quick connect/disconnect capability. The Power Section is designed to be coupled with a Work Section to form a functional piece of Construction Equipment.</p> <p>Excludes: Standard Tractors (FSG 24); Trailers (FSC 2330); Trucks (FSC 2320).</p>
3810	<p>Cranes and Crane-Shovels</p> <p>Includes: Cranes; Crane-Semitractors; Crane-Shovels; Crane-Tractors.</p> <p>Excludes: Barge Mounted Cranes (FSC 1935); Locomotive Cranes (FSC 2230).</p>
3815	<p>Crane and Crane-Shovel Attachments</p> <p>Includes: Backhoes; Buckets; Dippers; Fairleads; Gantries; Grapples; Lifting Magnets; Shovels; Wrecking Balls.</p>

3820	Mining, Rock Drilling, Earth Boring, and Related Equipment Includes: Augers; Crushers; Crushing, Screening, and Washing Plants and Units; Drilling Machines; Paving Breakers; Rock Drills. Excludes: Tampers (FSC 3895).
3825	Road Clearing, Cleaning, and Marking Equipment Includes: Pavement Scrubbing Machines; Snow Removal Units; Sweepers; Road Marking Machines; Vacuum Cleaners; Water Distributors; Weed Burners. Excludes: Standard Tractors with Road Clearing or Cleaning Attachments (FSC 2410, 2420, 2430); Timber Sawing Equipment (FSC 5130, 5110).
3830	Truck and Tractor Attachments Includes: Angledozers; Augers; Backhoes; Bullclams; Bulldozer-Shovels; Cranes; Grubbers; Loaders; Rakes; Rippers; Rollers; Scarifiers; Snow Removal Units; Snowplows; Sweepers; Treedozers.
3835	Petroleum Production and Distribution Equipment Includes: Well Heads; Pumping Equipment; Gas Distribution Equipment.
3895	Miscellaneous Construction Equipment Includes: Asphalt Elevators; Asphalt Heaters; Asphalt Kettles; Asphalt Transfer Equipment; Batching Plants; Stabilizing and Compacting Equipment; Concrete Mixers (All Types); Concrete Vibrators; Bituminous and Concrete Pavers; Asphalt Distributors; Sheepfoot Rollers; Rooters; Rippers; Pile Drivers; Bitumen Heaters; Cable Laying, Lashing, Spinning, and Reeling Equipment. Excludes: Earth Moving and Excavating Equipment (FSC 3805 & 3810); Pile Driving Attachments for Cranes and Crane-Shovels (FSC 3815); Special Individual Work and Power Sections of Construction Equipment with a quick connect/disconnect capability (FSC 3805).

Group 39 Materials Handling Equipment

PSC Codes	Description
3910	Conveyors Includes: Pneumatic Tube Systems; Portable, Stationary, Powered, and Nonpowered Conveyors; Conveyor Feeders.
3915	Materials Feeders Notes: Materials Handling equipment included in this class is restricted to those materials feeders and parts feeders that serve as a conveying device, and by which the rate of delivery of bulk materials, packages, or objects may be controlled. Items included in this class are synchronized with companion machinery, feeding predetermined amounts, by volume, of specific materials accurately and continuously from storage bins or hoppers to process or mixing machines, and are interchangeable between machines. Excluded from this class are conveyor

	<p>feeders (i.e., apron, belt, chain, flight, pan, etc., adapted for feeder service) that are classifiable in Class 3910 and/or Class 3895, as appropriate.</p> <p>Includes: Dry Materials Feeders; Parts Feeders</p> <p>Excludes: Aggregate and Fines Feeders; Conveyor Feeders; Water Purification Dry Chemical Feeders.</p>
3920	<p>Material Handling Equipment, Nonself-Propelled</p> <p>Includes: Dolly Trucks; Pushcarts; Handcarts; Wheelbarrows; Hand Trucks; Materials Handling Trailers.</p> <p>Excludes: Conveyors.</p>
3930	<p>Warehouse Trucks and Tractors, Self-Propelled</p> <p>Includes: Tug Jockeys; Fork Lift Trucks; Platform Trucks; Straddle Trucks.</p>
3940	<p>Blocks, Tackle, Rigging, and Slings</p> <p>Excludes: Load Chain; Chain and Metal Rope Fittings; Wire Rope; Hoists; Ship Rigging.</p>
3950	<p>Winches, Hoists, Cranes, and Derricks</p> <p>Includes: Windlasses; Capstans; Ore Bridges; Gypsies; Warehouse Cranes; Wharf Cranes, Mobile or Fixed; Overhead Traveling Cranes.</p> <p>Excludes: Crane-Shovels (FSC 3810); Barge Mounted Cranes (FSC 1935); Winches for Integral Mounting on Trucks or Tractors (FSC 3830); Locomotive Cranes (FSC 2230).</p>
3960	<p>Freight Elevators</p>
3990	<p>Miscellaneous Materials Handling Equipment</p> <p>Includes: Skids; Pallets.</p> <p>Excludes: Airfield Engine Transport Skids.</p>

Group 40 Rope, Cable, Chain, and Fittings

PSC Codes	Description
4010	<p>Chain and Wire Rope</p> <p>Notes: Chain and wire rope, with attachments or terminations will be classified in this class when they are for general use. a. Chain is a series of flexible links and/or rings fitted into one another used for supporting, lifting, restraining, dragging, or transmitting power. b. Wire rope is formed from strands of twisted wire.</p> <p>Includes: Bead Chain; Weldless Chain; Single Leg Chain Assemblies; Wire Rope; Wire Cord; Single Leg Wire Assemblies.</p> <p>Excludes: Power Transmission Chain (FSC 3020); Slings.</p>

4020	<p>Fiber Rope, Cordage, and Twine</p> <p>Notes: Fiber rope is classified in this class when it is bulk material or for general use. Items with attachments and/or terminations are identified in this class unless a more specific item name is used. a. Fiber rope is flexible twisted strands of manila, nylon or other fiber. b. Cordage is ropes or cords used in rigging (see item name definitions for parameters). c. Twine is two or more strands twisted together.</p> <p>Includes: Fibrous Cord Assemblies; Fibrous Cord; Fibrous Rope; Fibrous Twine.</p> <p>Excludes: Wire Rope (FSC 4010); Slings (FSC 3940).</p>
4030	<p>Fittings for Rope, Cable, and Chain</p> <p>Notes: All items, including specially designed, will be classified in this FSC. Fittings classified in this FSC are items used in conjunction with chain, rope, and are attached to perform certain functions, (e.g., hooks, shackles, and wedges) refer to item name definitions for parameters.</p> <p>Includes: Anchor Guys; Wire Stranded Bands; Wire Rope Clamps; Cargo Hooks; Shackles; Swivels; Rope Terminals; Rope Wedges.</p> <p>Excludes: Clamp Blocks (FSC 5340); Support Hooks (FSC 5340).</p>

Group 41 Refrigeration, Air Conditioning, and Air Circulating Equipment

PSC Codes	Description
4110	<p>Refrigeration Equipment</p> <p>Notes: This class includes only complete refrigeration equipment, whether refrigerated from an integral or remote mechanical refrigeration unit or system. Also included in this class are refrigeration plants, and complete "packaged" refrigeration units and systems containing a power driven compressor, condenser, evaporator, and all other necessary components to refrigerate an enclosed space. Nonoperating accessories such as ice trays, shelves, and panels are included in this class. Excluded from this class are operating components, assemblies, parts, attachments, or accessories, for use in or on complete refrigeration equipment, plants, systems, or the "packaged" refrigeration units, and which are to be classified in Class 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC.</p> <p>Includes: Grocery Type Display Cases; Ice Cream Cabinets; Drinking Fountains (except Portable and stationary types classified in Class 4510); Professional and Scientific Refrigerators; Rivet Coolers; Photographic Refrigerators; Mortuary Refrigerators; Household and Commercial Refrigerators; Grocery Type Showcases; and other types of refrigeration equipment of the commissary or food store type.</p> <p>Excludes: Cafeteria Type Refrigerated Display Cases; Soda Fountains; Milk, Soda, and/or Ice Cream Dispensers; Cold Food Counters; Carbonators; Combination Heated-Refrigerated Food Serving Equipment; Cafeteria Type Showcases; Chilling Equipment Used for Display and Serving of Food (see Class 7310 for these items). Also excluded from this class are refrigeration components (see Class 4130).</p>
4120	Air Conditioning Equipment

	<p>Notes: This class includes only complete air conditioning equipment, systems, and plants. Also included are specially designed nonoperating accessories such as a window panel used with a window type air conditioning unit to facilitate mounting. Excluded from this class are operating components, assemblies, parts, attachments, or accessories for use in or on air conditioning equipment, which are to be classified in Class 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC.</p> <p>Includes: Store Type Units; Window and Room Type Units; Marine, and Vehicular Air Conditioning Units; Air Conditioning Plants and Systems.</p> <p>Excludes: Air Conditioning Components (FSC 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC).</p>
4130	<p>Refrigeration and Air Conditioning Components</p> <p>Includes: Heat Exchanger Equipment; Refrigerant Strainers; Refrigeration Compressors; Air Conditioning and Refrigeration Servicing Equipment, such as Charging and testing manifolds, Lines and Units; Operating Components of Refrigeration and Air Conditioning Equipment, Plants, and Systems classified in classes 4110 and 4120.</p> <p>Excludes: Refrigeration and Air Conditioning Plants (see classes 4110 and 4120): Collections of Refrigeration Components "packaged" as a unit including a refrigeration compressor, condenser, evaporator, etc., specifically designed and tailored for applications such as walk-in type refrigerators. Individual components of the "packaged" unit will be classified in class 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC. The complete "package" unit will be classified in class 4110.</p>
4140	<p>Fans, Air Circulators, and Blower Equipment</p> <p>Notes: Fans and impellers which are specifically designed for use with specific individual types of equipment are to be classified in the same classes as their next higher assemblies or in the appropriate components or accessories classes (as in Group 25 or 29 or Class 1680) as prescribed by the indexes and structure of the FSC.</p> <p>Includes: Wall Type Fans; Pedestal Type Fans; Household Type and Attic Type Exhaust Fans; Floor Fans; Forged Draft Exhaust and Disposal Kits; Fans, Air Circulators, and Blower Equipment, whether designated as "industrial" or "nonindustrial" by application and/or use.</p> <p>Excludes: Combination Heater-Fans (FSC 4520).</p>
4150	<p>Vortex Tubes and Other Related Cooling Tubes</p> <p>Includes: Tool Grinding spot coolers; machining spot coolers; electronic equipment spot coolers; and electronic cabinet spot coolers.</p> <p>Excludes: Refrigeration and Air Conditioning Plants (Classes 4110 and 4120); Air Conditioning Components and Cooler Unit, Air (Class 4130); Cooler, Air, Evaporative (Class 4120) and Pipe and Tube (Group 47).</p>

Group 42 Fire Fighting, Rescue, and Safety Equipment; and Environmental Protection Equipment and Materials

PSC Codes	Description

4210	<p>Fire Fighting Equipment</p> <p>Includes: Fire Extinguishers; Fire Axes; Fire Rakes; Fire Beaters; Fire Trucks; Fire Hose; Play Pipes; Hose Fittings having one or more Fire Hose End Connections; Fire Hose Reels; Fire Fighting Trailers; Fire Hydrants; Sprinkler Heads.</p> <p>Excludes: Wrecking Bars (FSC 5120, 1385).</p>
4220	<p>Marine Lifesaving and Diving Equipment</p> <p>Includes: Diving and Salvage Apparatus, including Pressurized Divers' Suits; Rescue Nets, Buoyant; Inflatable Life Vests; Life Rafts.</p> <p>Excludes: Lifesaving Boats (FSC 1940).</p>
4230	<p>Decontaminating and Impregnating Equipment</p> <p>Notes: Excludes production type equipment designed for impregnation of metal castings and electronic components, processing of leather and textiles, and for similar industrial processing operations.</p>
4235	<p>Hazardous Material Spill Containment and Clean-up Equipment and Material</p> <p>Includes: Secondary Spill Containment Sumps; Liquid Spill Containment Pallets; Spill Containment Basins; Spill Containment Systems; Absorbent, Sorbent and Blotting Materials.</p>
4240	<p>Safety and Rescue Equipment</p> <p>Includes: Portable Fire Escapes; Safety Nets, Nonbuoyant.</p> <p>Excludes: Divers' Suits; Fixed Fire Escapes.</p>
4250	<p>Recycling and Reclamation Equipment</p> <p>Includes: Material and Machinery designed to remove, neutralize and/or prepare for possible re-use of substances otherwise considered to be un-reclaimable.</p>

Group 43 Pumps and Compressors

Note-This group excludes pumps and compressors designed for use on individual types of equipment, such as engine fuel pumps, aircraft propeller feathering pumps, fork lift operating pumps, compressors for operating gun turrets, and vehicular brake system compressors. Also excluded are items specially designed as or for use on fuel dispensing equipment. The FSC indexes and structure will govern the classification of these items permitted classification in a single class only.

PSC Codes	Description
4310	<p>Compressors and Vacuum Pumps</p> <p>Includes: Truck Mounted and Trailer Mounted Compressors.</p> <p>Excludes: Refrigeration Compressors (FSC 4130).</p>
4320	Power and Hand Pumps

	Excludes: Laboratory Jet Pumps (FSG 65 and 66).
4330	Centrifugals, Separators, and Pressure and Vacuum Filters Excludes: Laboratory Centrifuges (FSG 65 and 66); Water Purification Filters (FSC 4610).

Group 44 Furnace, Steam Plant, and Drying Equipment; and Nuclear Reactors

PSC Codes	Description
4410	Industrial Boilers Includes: Steam Boilers, over 15 pounds WSP. Marine Boilers; Boiler Drums; Water Heaters, Low Pressure (over 100 gallon recovery capacity).
4420	Heat Exchangers and Steam Condensers
4430	Industrial Furnaces, Kilns, Lehrs, and Ovens Includes: Crucible Furnaces; Cupola Furnaces. Excludes: Food Industry Ovens (FSC 7310); Metal Heat Treating Furnaces (FSC 3424); Laboratory Type Furnaces (FSC 6640).
4440	Driers, Dehydrators, and Anhydriators Includes: Evaporators.
4460	Air Purification Equipment Includes: Electronic Precipitators; Dust Collection Equipment. Excludes: Fan and Blower Equipment (FSC 4140); Air Conditioning Equipment (FSC 4120).
4470	Nuclear Reactors Notes: This class includes all types of nuclear reactors and those items which are specifically designed for use within nuclear reactors, their primary cooling systems, auxiliary fluid systems, special propulsion plant systems, handling and servicing equipment, electrical and control systems, and associated special test and water chemistry control items. Excluded from this class are those items for which more specific classifications are suitable. Includes: Refueling Machines; Ion Chamber Seals; Thermal Barriers; Control Rods; Steam Generators, Pressurized Water; Reactor Vessel Shells; Handling Carts; Hoisting Units, New and Spent Cartridge.

Group 45 Plumbing, Heating, and Waste Disposal Equipment

PSC Codes	Description
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4510	<p>Plumbing Fixtures and Accessories</p> <p>Includes: Bathtubs; Commodes; Lavatories; Shower Cabinets; Sinks; Water Closets; Accessories and Component Parts, such as Dispensers, Faucets, Holders, Racks, Shower Heads, Flush Valves and Stop Valves.</p> <p>Excludes: Fittings and Specialties for Hose, Pipe and Tube (FSC 4730).</p>
4520	<p>Space and Water Heating Equipment</p> <p>Includes: Boilers, 15 pounds WSP and under (for boilers over 15 pounds WSP, see FSC 4410); Domestic Water Storage Tanks through 100 gallon capacity; Fireplace Heaters; Furnaces; Space Heaters; Heating Radiators; Immersion Heaters; Water Heaters, through 100 gallon recovery capacity (for heaters over 100 gallons recovery capacity, see FSC 4410).</p> <p>Excludes: Vehicle Heaters; (FSC 2540); Aircraft Heaters (FSC 1660).</p>
4530	<p>Fuel Burning Equipment Units</p> <p>Includes: Oil Burners; Stokers; Gas Burners.</p>
4540	<p>Waste Disposal Equipment</p> <p>Includes: Compactors; Destructors; Garbage Disposals; Incinerators; Septic Tanks.</p>

Group 46 Water Purification and Sewage Treatment Equipment

PSC Codes	Description
4610	<p>Water Purification Equipment</p> <p>Includes: Demineralizers; Filtration Equipment; Ice and Snow Melters.</p> <p>Excludes: Water Purification Compounds (FSC 6810 and 7930); Water Softening Compounds (FSC 6810 and 7930).</p>
4620	<p>Water Distillation Equipment, Marine and Industrial</p> <p>Excludes: Laboratory Distillation Apparatus (FSC 6640).</p>
4630	<p>Sewage Treatment Equipment</p>

Group 47 Pipe, Tubing, Hose, and Fittings

PSC Codes	Description
4710	<p>Pipe, Tube and Rigid Tubing</p> <p>Includes: Culvert Pipes; Culvert Pipe Connector Bands; Metallic Pipes; Plastic Pipes; Tubes and</p>

	Rigid Tubing and their assemblies. Excludes: Air Conditioning-Heating Pipes (FSC 4520); Asbestos and Cement, Bituminized Fiber, Clay and Concrete Pipes (FSC 5630); Conduit Pipes and their assemblies (FSC 5975); Downspout Pipes (FSC 5670); Exhaust Pipes (FSC 1560, 2990, and 4520); Fire Extinguishing Systems Pipes and Tubes and their assemblies (FSC 4210); Flexible Tubing (FSC 4720); Glass Tubing (FSC 6640, and 9340); Laboratory Tubes (FSC 6640); Medical and Surgical Tubes (FSC 6515).
4720	Hose and Flexible Tubing Includes: Air Duct, Metallic, Nonmetallic, and Textile Fiber Hoses and their assemblies; Flexible Tubing and their assemblies. Excludes: Conduit and their assemblies (FSC 5975); Laboratory Tubes (FSC 6640); Medical and Surgical Tubes (FSC 6515); Rigid Tubing and their assemblies (FSC 4710).
4730	Hose, Pipe, Tube, Lubrication, and Railing Fittings Includes: Adapters; Bends; Caps; Clamps; Connectors; Couplings; Crosses; Elbows; Expansion Joints; Ferrules; Flanges; Laterals; Lubrication Fittings; Manifolds; Nipples; Nozzles; Outlets; Plugs; Reducers; Swing and Swivel Joints; Tees; Traps; Unions; Wyes. Excludes: Air Conditioning-Heating Fittings (FSC 4520); Bituminized Fiber and Concrete Fittings (FSC 5630); Conduit Boxes and Fittings (FSC 5975); Downspout Fittings (FSC 5670); Medical and Surgical Fittings (FSC 6515); Laboratory Fittings (FSC 6640); Post Caps and Rail Ends (FSC 5660); Machine Thread Bushings and Plugs (FSC 5365).

Group 48 Valves

Note-This group may include specially designed valves for use on individual types of equipment or systems. Excluded are such items as tire valves, engine intake and exhaust valves, explosive valves, carburetor valves, water mixing valves, and flush valves.

PSC Codes	Description
4810	Valves, Powered Includes: Electric Motor Operated Valves; Hydraulic Operated Valves; Solenoid Operated Valves. Excludes: Engine Intake and Exhaust valves (FSC 2990, 2815); Valves specifically designed for use with fire fighting equipment (FSC 4210); plumbing equipment, and the like (FSC 4540).
4820	Valves, Nonpowered Includes: Automatic Nonpowered Valves; Gate, Globe, Angle, Check, and Relief Valves; Cocks. Excludes: Fire Hydrants (FSC 4210); Sprinkler Heads (FSC 4210); Valves specifically designed for use with fire fighting Equipment (FSC 4210); plumbing equipment, and the like (FSC 4540).

Group 49 Maintenance and Repair Shop Equipment

Note-Specialized equipment which is designed for automotive maintenance and repair, and which is also used for the maintenance and repair of nonautomotive vehicles or equipment, will be classified in Class 4910. Jigs, fixtures, and templates used in conjunction with maintenance and repair shop specialized equipment are classified in this group. However, jigs, fixtures, and templates used in conjunction with metalworking machinery are classified in Group 34. Infrared assemblies, subassemblies, and components specifically designed as test and maintenance specialized equipment are classified in the appropriate classes of this group. Excluded from this group is infrared equipment designed for testing communications and night vision equipment.

PSC Codes	Description
4910	<p>Motor Vehicle Maintenance and Repair Shop Specialized Equipment</p> <p>Includes: Automotive Lifts; Wheel Aligners; Brake Service Equipment; Tire Maintenance and Repair Equipment; Test stands and test equipment specially designed for use with motor vehicles.</p> <p>Excludes: Hand Tools (FSG 51); Lubrication and Fuel Dispensing Equipment (FSC 4930); Basic types of electrical and electronic test instruments, including those specifically designed, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments as shown in the indexes in the FSC (FSC 6625).</p>
4920	<p>Aircraft Maintenance and Repair Shop Specialized Equipment</p> <p>Includes: Maintenance stands designed for support of aircraft assemblies during repair or overhaul; Test Stands and Test Equipment specially designed for maintenance and repair of aircraft components such as: engines, generators, hydraulic systems, armament, automatic pilot, fire control, flight control, and navigational systems.</p> <p>Excludes: Hand Tools; Airfield Maintenance Platforms; Basic types of electrical and electronic test instruments, including those specially designed, such as ammeters, voltmeters ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC; Test Apparatus used for both communications and other electrical and electronic equipment.</p>
4921	<p>Torpedo Maintenance, Repair, and Checkout Specialized Equipment</p> <p>Includes: Specially designed maintenance, test, checkout, and repair shop specialized equipment for maintenance and repair of torpedoes, torpedo components; adapters, fixtures, inspection and holding fixtures, leveling jack assemblies, fuel filling and syphon assemblies, control surface adapter and protractor assemblies, afterbody cradle adapter and tilting mount assemblies, pressure air heater assemblies, motor drier and puller assemblies, test stand levels and stands for overhaul, maintenance, test, checkout, and repair of torpedo and torpedo components, test panels, fixtures, and test sets for electrical circuits, firing circuits and torpedo test sets.</p> <p>Excludes: Specially designed maintenance test, checkout and repair shop specialized equipment for maintenance and repair of ammunition, guided missiles, rockets, fire control, space vehicles, underwater mines, depth charges and nuclear ordnance. Also excludes "basic" types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, galvanometers and similar instruments.</p>
4923	<p>Depth Charges and Underwater Mines Maintenance, Repair, and Checkout Specialized Equipment</p> <p>Includes: Specially designed maintenance, test, checkout and repair shop specialized equipment</p>

	<p>for maintenance and repair of depth charges and underwater mines; adapters, inspection, test and holding fixtures; stands for overhaul, maintenance, test, checkout, and repair of underwater mines and depth charges; test fixtures, panels plus assemblies and test sets for leak test, pressure test, firing circuits and timing devices.</p> <p>Excludes: Specially designed maintenance, test, checkout, and repair shop equipment designed for nuclear ordnance, guided missiles, ammunition, torpedoes, rockets, fire control, space vehicles and "basic" types of electrical and electronic test instruments.</p>
4925	<p>Ammunition Maintenance, Repair, and Checkout Specialized Equipment</p> <p>Includes: Specially designed maintenance, test, checkout, and repair shop specialized equipment, for maintenance and repair of ammunition items; adapters, ammunition feeders and hoppers; inspection and holding fixtures; linkers, linkers-delinkers, and delinkers to assemble and disassemble ammunition belts; surveillance ovens; explosimeters; primer firing device fixtures; mandrels; repositioning machines; gas bomb service kits; test fixtures; panels; plug assemblies; and test sets for ammunition maintenance, checkout and repair.</p> <p>Excludes: Maintenance, repair, checkout and test equipment specially designed for use with guided missiles, guided missile remote control systems, guided missile systems; fire control; nuclear ordnance; rockets, underwater mines and depth charges; torpedoes; space vehicles and test equipment for aircraft weapon launchers; basic types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC.</p>
4927	<p>Rocket Maintenance, Repair and Checkout Specialized Equipment</p> <p>Includes: Specially designed maintenance, test, checkout, and repair shop specialized equipment for maintenance and repair of rockets and rocket components; rocket maintenance stands; test stands; fixtures; jigs; and shop equipment designed for maintenance and repair of rockets, rocket motors and other rocket components.</p> <p>Excludes: Specially designed maintenance, test, checkout, and repair shop equipment specifically designed for nuclear ordnance, guided missiles, fire control, torpedoes, underwater mines, depth charges, ammunition, space vehicles; test equipment for aircraft rocket launchers and "basic" types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, galvanometers and similar instruments.</p>
4930	<p>Lubrication and Fuel Dispensing Equipment</p> <p>Includes: Hand Grease Guns; Centralized Lubrication Systems; Hydrostatic Lubricators; Oil and Gasoline Dispensing Pumps; Fuel Oil Dispensing Pumps; Hand Oilers; Grease Dispensers; Pressure Gun Attachments; Sight Feed Lubricators.</p> <p>Excludes: Alemite and Lubrication Fittings (FSC 4730).</p>
4931	<p>Fire Control Maintenance and Repair Shop Specialized Equipment</p> <p>Includes: Specially Designed Test Equipment, Maintenance Fixtures and Stands.</p> <p>Excludes: Instruments for use on both Fire Control and other Equipment; Airborne Fire Control Maintenance and Repair Shop Equipment.</p>
4933	<p>Weapons Maintenance and Repair Shop Specialized Equipment</p> <p>Includes: Maintenance Stands, Fixtures, and Jigs.</p> <p>Excludes: Atomic Ordnance Maintenance and Repair Shop Specialized Equipment; Airborne</p>

	Weapons Maintenance and Repair Shop Equipment.
4935	<p>Guided Missile Maintenance, Repair, and Checkout Specialized Equipment</p> <p>Includes: Checkout equipment and test equipment specially designed for use with guided missiles and guided missile remote control systems.</p> <p>Excludes: Specially designed internal (built-in) checkout equipment for guided missile remote control systems; Basic types of electrical and electronic test instruments, including those specially designed, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC; Test Apparatus used for both communications and other electrical and electronic equipment.</p>
4940	<p>Miscellaneous Maintenance and Repair Shop Specialized Equipment</p> <p>Includes: Paint Spraying Equipment.</p> <p>Excludes: Hand Tools (FSG 51).</p>
4960	<p>Space Vehicle Maintenance, Repair, and Checkout Specialized Equipment</p> <p>Includes: Checkout and Test Equipment specially designed for use with Space Vehicles, including Remote Control Systems.</p> <p>Excludes: Checkout and Test Equipment used with both Guided Missiles and Space Vehicles; Specially designed Internal (Built-in) Checkout Equipment for Remote Control Systems; Basic types of Electrical and Electronic Test Instruments, including those specially designed, such as ammeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC.</p>
4970	<p>Multiple Guided Weapons, Specialized Maintenance and Repair Shop Equipment</p> <p>Notes: Maintenance, test, checkout and repair shop equipment designed to test, maintain, fault isolate and repair multiple guided weapon systems. For equipment designed to be used with only one specific system see the individual FSC indexed (i.e., 4921, 4927, 4935).</p>

Group 51 Hand Tools

PSC Codes	Description
5110	<p>Hand Tools, Edged, Nonpowered</p> <p>Includes: Chisels; Files; Pipe Cutters; Rasps; Saws; Screw Plates; Axes; Hatchets; Machetes.</p>
5120	<p>Hand Tools, Nonedged, Nonpowered</p> <p>Includes: Hammers; Picks; Pliers, except pliers for cutting only; Screwdrivers; Shovels; Construction Rakes, Forks and Hoes; Jacks, including Contractors' Jacks; Wrecking Bars; Glue Pots; Blowtorches.</p> <p>Excludes: Craftsman's Measuring Tools; Gardening Rakes, Forks, Hoes, and other Garden Tools.</p>
5130	<p>Hand Tools, Power Driven</p> <p>Includes: Drills; Riveters; Portable Electric Saws; Pneumatic Tools; Abrasive Wheels, Cones,</p>

	and other Abrasive Attachments for use only on Hand Held Power Tools.
5133	Drill Bits, Counterbores, and Countersinks: Hand and Machine
5136	Taps, Dies, and Collets; Hand and Machine Excludes: Punching, Stamping, and Marking Dies.
5140	Tool and Hardware Boxes
5180	Sets, Kits, and Outfits of Hand Tools Notes: This class includes sets, kits and outfits consisting of several different items classifiable either in a single class or in several classes. Excluded from this class are sets, kits and outfits consisting of variations (such as size or color) of an item. Classify these items in the same class as the individual item.

Group 52 Measuring Tools

PSC Codes	Description
5210	Measuring Tools, Craftsmen's Notes: This class does not include special inspection gages, which are classified in Class 5220. Includes: Calipers; Levels; Micrometers; Plumb Bobs; Precision Tapes; Squares; Angle Gages; Center Gages; Depth Gages; Draw Gages; Drill Point Gages; Fillet and Radius Gages; Glaziers' Gages; Height Gages (Vernier); Planer Gages; Rivet Selector Gages; Saw Tooth Set Gages; Screw Pitch Gages; Surface Gages; Telescoping Gages; Thickness Gages; Tube Bead Gages; Tube Flare Gages; Twist Drill Gages; Twist Drill and Rod Gages; Twist Drill and Tap Gages; Taper-Wire-Thickness Gages; Wire Gages; Tool Setting Planer and Shaper Gages; Gage Blocks.
5220	Inspection Gages and Precision Layout Tools Notes: Special inspection gages are included in this class. Includes: Go and Not-Go Gages, including Plug, Ring, Snap, Thread, and Length Gages; Profile Gages; Fixture Gages; Special Inspection Gages.
5280	Sets, Kits, and Outfits of Measuring Tools

Group 53 Hardware and Abrasives

PSC Codes	Description
5305	Screws

5306	Bolts
5307	Studs
5310	<p>Nuts and Washers</p> <p>Notes: Nuts and washers, including specially designed, are to be classified in this FSC. a. Nuts are a small metal block made in a variety of shapes such as square and hexagonal which is drilled and internally threaded. b. Washers are a perforated piece of metal, leather, or other materials of various shapes or forms. They are used primarily as a seat for a bolt, nut, screw, rivet or nail to distribute pressure and prevent endwise motion over an area and/or to prevent movement between two parts by means of restraining features created by the shape of its edges.</p> <p>Includes: Locknuts; Eye Nuts; Plain Nuts; Castellated Nuts; Wing Nuts; Plate Nuts; Push on Nuts; Concave and Convex Washers; Flat Washers; Keyed Washers; Lock Washers; Shouldered Washers; Split Washers.</p> <p>Excludes: Bearing Thrust Washers (FSC 3120); Shims (FSC 5365); Ring Spacers (FSC 5365); Plate Spacers (FSC 5365); Lock Rings (FSC 5365).</p>
5315	<p>Nails, Machine Keys, and Pins</p> <p>Notes: Nails, machine keys, and pins, including specially designed, will be classified in this FSC. a. Nails are slender, usually pointed fasteners with a head, and designed for insertion by impact. b. Machine keys are items generally inserted between two items, usually in a groove, to prevent relative rotation e.g., shaft and hub. c. Pins are cylindrical items of various materials used to align/attach two or more parts together and may allow for angular movement.</p> <p>Includes: Dowel Pins, Split Pins; Spikes; Tacks; Nonoffice Type Staples; Machine Keys; Brads; Shouldered Pins; Cotter Pins; Nails.</p> <p>Excludes: Shafts (FSC 3040); Lock Keys (FSC 5340).</p>
5320	Rivets
5325	<p>Fastening Devices</p> <p>Includes: Eyelets; Grommets; Aircraft Cowling Fasteners; Textile Fasteners; Retaining Rings; Threaded Inserts.</p>
5330	<p>Packing and Gasket Materials</p> <p>Notes: This FSC includes only seals and gaskets designed for standard use. Seals, gaskets and packing are made from materials specifically designed and constructed to resist deterioration from the action of heat, gas, chemicals, liquids, and used to fill a cavity and create a tight seal. Similar materials used to make seals, gaskets, and packing are available in bulk form, refer to FSG 93, FSG 80, and FSG 83.</p> <p>Includes: General Purpose Oil Grease, Air, Liquid, Gas, and chemical Seals; Oakum; Prefabricated Gaskets and Seals designed for a single specific application.</p> <p>Excludes: O-Rings (FSC 5331); Bulk material items, such as; Rubber, Cork, and Asbestos Sheets and Strips (FSG 93); Liquid Gasket Materials (RTV, Permatex, etc.) (FSG 80); RFI and EMI Seals and Gaskets (FSC 5999), and all Seal Retainers.</p>

5331	O-Ring Excludes: Packing and Gasket Material (FSC 5330).
5335	Metal Screening Notes: Metal Screening is a perforated plate or cylinder or a meshed wire fabric usually mounted and used to separate coarse from finer parts. Includes: Insect Screening; Industrial Metal Cloth; Industrial Metal Mesh. Excludes: Fencing (FSC 5660).
5340	Hardware, Commercial Notes: Common hardware designed primarily for commercial use will be classified in this FSC. Hardware is the physical, tangible and permanent components of end items that may not be classified elsewhere. It consists also of common items that are commonly used in construction and/or manufacturing (e.g., hinges, door locks). Includes: Access Covers; Bumpers; Casters; Cabinet and Door Hardware; Clevises; Hinges; Latches; Straps and Strapping; Turnbuckles; Webbed Straps. Excludes: Weapons System Hardware (FSC 5342).
5342	Hardware, Weapon System Notes: Hardware designed for weapon systems unique applications will be classified in this FSC. Includes: Adapters; Anchor Plates and Straps; Anodes; Bellows; Couplings; Control Rods; Access Doors; Fairleads; Mounts; Tie Rods; Yokes. Excludes: Commercial Hardware (FSC 5340).
5345	Disks and Stones, Abrasive Includes: Abrasive Belts and Belting; Hones; Abrasive Wheels, Multiapplication. Excludes: Dental Abrasives; Abrasive Cones, and other Abrasive Attachments for equipment.
5350	Abrasive Materials Includes: Cloth; Papers; Powders; Abrasive Polishing Compounds; Metal Finishing Abrasives; Industrial Diamonds; Diamond Dust; Rouge.
5355	Knobs and Pointers Includes: Knobs, including Calibrated Knobs; Dials, Scale.
5360	Coil, Flat, Leaf, and Wire Springs Notes: All springs, including specially designed, will be classified in this FSC. A spring is an elastic mechanical device that regains its original shape after being compressed, extended or deflected. Includes: Compression Springs; Torsion Springs; Leaf Spring Assemblies; Flat Springs; Extension Springs.

5365	<p>Bushings, Rings, Shims, and Spacers</p> <p>Notes: All items, including specially designed, will be classified in this FSC. a. A bushing is cylindrical in shape, hollow, and designed primarily to be inserted into a hole to reduce the effective inside diameter of the hole, and to protect the body structure about the hole from damage resulting from stress, strain, and vibration. b. A ring is cylindrical in shape, usually flat with a center hole. Rings are multi-applicational. See specific item name for designated usage. c. A shim is a thin, sometimes tapered, piece of material used to fill in space between things. See specific item name for dimensional parameters. d. A spacer is a device for holding two members at a given distance from each other.</p> <p>Includes: Externally Threaded Rings; Keyed and Serrated Lock Rings; Dee Rings; Instrument Retaining Rings; Shim Sets and Assortments; Plate Spacers; Ring Spacers; Sleeve Spacers; Stepped Spacers; Spacer Sets and Assortments; Sleeve Bushings; Machine Threaded Bushings; Machine Threaded Plugs.</p> <p>Excludes: Sleeve Bearings (FSC 3120); Pipe Threaded Plugs (FSC 4730); Piston Rings (FSC 2520, 2805, 2810, 2815, 2825, 2990, 3040, 4310, and 4820); Retaining Rings (FSC 5325); Shim Stock (FSC 9515).</p>
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Group 54 Prefabricated Structures and Scaffolding

PSC Codes	Description
5410	<p>Prefabricated and Portable Buildings</p> <p>Includes: Prefabricated Panels; Inflatable Shelters; Metal Screens and Metal Windows.</p>
5411	<p>Rigid Wall Shelters</p> <p>Includes: Expandable and nonexpandable shelters.</p>
5419	<p>Collective Modular Support System</p> <p>Notes: Includes Self-Contained habitat, containing facilities normally expected in a "Rest and Recreational" area, such as; billeting, food services, laundry, shower/hygiene services, recreational and support services that enhance morale and welfare.</p>
5420	<p>Bridges, Fixed and Floating</p> <p>Includes: Special Bridge Erection Equipment; Bridge Floats and Pontoons; Tramways; Trestles.</p> <p>Excludes: Pontoons and Floating Docks (FSC 1945).</p>
5430	<p>Storage Tanks</p> <p>Includes: Assembled and Unassembled Tanks for storage only; Enclosures for Pressure and Vacuum Tanks; Petroleum Bulk Storage Tanks.</p> <p>Excludes: Boiler Tanks (FSC 4410); Hot Water Tanks (FSC 4520).</p>
5440	<p>Scaffolding Equipment and Concrete Forms</p> <p>Includes: Prefabricated Concrete Placing Forms; Builders' Ladders and Stepladders; Suspension</p>

	<p>stages.</p> <p>Excludes: Aircraft Ladders (FSC 1730); Fire Fighting Ladders (FSC 4210); Maintenance Ladders (FSC 4940); Marine Vessel Ladders (FSC 2090); Vehicle Ladders (FSC 2540).</p>
5445	<p>Prefabricated Tower Structures</p> <p>Includes: Power Transmission Towers; Radar Towers; Searchlight Towers; Control Towers; Prefabricated Tower Components, such as Anchor Rails, Tie Rods, Braces, Steps, Guy Assemblies; Specialized Tower Hardware.</p>
5450	<p>Miscellaneous Prefabricated Structures</p> <p>Includes: Bleachers; Grandstands.</p>

Group 55 Lumber, Millwork, Plywood, and Veneer

PSC Codes	Description
5510	<p>Lumber and Related Basic Wood Materials</p> <p>Includes: Dimensional Lumber; Wood Flooring; Mine Timbers; Poles; Railroad Ties; Wood Siding; Molding; Stakes.</p> <p>Excludes: Millwork (FSC 5520); Plywood and Veneer (FSC 5530); Prefabricated Non-Wood Items (FSC 5670).</p>
5520	<p>Millwork</p> <p>Includes: Door Frames; Doors; Window Frames; Window Sashes.</p> <p>Excludes: Molding (FSC 5510); Prefabricated Non-Wood Items (FSC 5670).</p>
5530	<p>Plywood and Veneer</p> <p>Includes: Plywood and Veneered Panels.</p>

Group 56 Construction and Building Materials

5610	<p>Mineral Construction Materials, Bulk</p> <p>Includes: Asphalt; Cinders; Gravel; Lime; Sand; Rough Dimension Stone, including Rubble; Cement; Ballast.</p> <p>Excludes: Block, Shaped; Brick.</p>
5620	<p>Tile, Brick and Block</p> <p>Includes: Concrete Building Block; Cinder Block; Slag Brick; Cut Stone; Cut and Polished Stone; Ceramic Floor and Wall Tile; Architectural Terra Cotta; Concrete Slabs and Grilles.</p> <p>Excludes: Glass Building Block (FSC 9340)</p>

5630	<p>Pipe and Conduit, Nonmetallic</p> <p>Includes: Concrete Pipe and Conduit; Clay Pipe and Conduit for underground use; Drain Tile; Nonmetallic Pipe Fittings for underground use.</p> <p>Excludes: Nonmetallic Pipe, Conduit, and Fittings for laboratory or electrical use; Hose and Tubing, Flexible Nonmetallic.</p>
5640	<p>Wallboard, Building Paper, and Thermal Insulation Materials</p> <p>Includes: Paper Building Board; Ceiling Board; Gypsum Board; Insulating Board; Plasterboard; Soundproofing Board; Tar Paper; Wallpaper; Mineral Wool; Glass Wool Batts; Pipe Covering.</p> <p>Excludes: Electrical Insulation Materials.</p>
5650	<p>Roofing and Siding Materials</p> <p>Includes: Roofing (all materials), including Sheet Metal; Roofing Felt; Roll Roofing; Roofing Tile; Shingles.</p> <p>Excludes: Tar Paper; Bulk Sheet Metal Roofing and Siding; Wood Siding.</p>
5660	Fencing, Fences, Gates and Components
5670	<p>Building Components, Prefabricated</p> <p>Notes: Items specified as wooden are classified in 5520</p> <p>Includes: Door Frames; Window Frames; Window Sashes; Eave Troughs (Gutters); Gratings; Grilles; Shutters; Fixed Fire Escapes; Mounted Partitions.</p> <p>Excludes: Plumbing and associated components such as Sinks; Wallboard and items classified as furniture.</p>
5675	<p>Nonwood Construction Lumber and Related Materials</p> <p>Includes: Nonwood Dimensional Lumber; Flooring; Special Turning and Carvings; Nonwood Veneer.</p> <p>Excludes: Millwork and Wood Veneer (FSCs 5520 and 5530); Items specified as Wooden (FSC 5510).</p>
5680	<p>Miscellaneous Construction Materials</p> <p>Includes: Expanded Metal Lath; Airplane Landing Mats; Traction Mats.</p>

Group 58 Communication, Detection, and Coherent Radiation Equipment

Note-Excludes oscillator items which should be classified in FSC 5955 or 5963; fiber optic items which should be classified in Group 60; electronic modules as defined under Class 5963; and electrical cable, cord and wire assemblies, harnesses and sets, related to FSG 58 equipment (see FSC 5995). In Group 58, more than in any other group, it frequently happens that the same name is listed as an index entry in each of several classes. In addition, that name may also appear as an entry in groups other than 58. Each such entry refers to a distinctly different part or assembly, even though the different items have the same name. The listing of the same names in two or more classes indicates that, in one form, the part or assembly

covered by the name is applicable to the equipment covered by one class, and in another form is applicable to the equipment covered by another class. For example, the item name CODER, AUDIO FREQUENCY is applicable to two distinctly different assemblies, one of which has an application in cryptologic equipment, covered by Class 5810, and the other in radar equipment covered by Class 5840. Consequently the name CODER, AUDIO FREQUENCY is an entry under each of the two classes. When an item identification bears a name which is indexed under more than one class of Group 58, or in Group 58 and in some other group, the item will be classified in the same class as its next higher assembly in the manner described in the Federal Logistics Information System (FLIS) Procedures Manual, DoD 4100.39-M. Also excluded from this group are data transmission and communications equipment such as terminals, sensors and other devices designed for use with a configuration of ADPE.

PSC Codes	Description
5810	Communications Security Equipment and Components
5815	Teletype and Facsimile Equipment Includes: Ticker Tape and Sigtot Equipment.
5820	Radio and Television Communication Equipment, Except Airborne Includes: Telemetering Equipment. Excludes: Home Type Radio and Television Equipment.
5821	Radio and Television Communication Equipment, Airborne Includes: Telemetering Equipment.
5825	Radio Navigation Equipment, Except Airborne Includes: Loran Equipment; Shoran Equipment; Direction Finding Equipment.
5826	Radio Navigation Equipment, Airborne Includes: Loran Equipment; Shoran Equipment; Direction Finding Equipment.
5830	Intercommunication and Public Address Systems, Except Airborne Includes: Wired Audio Systems; Office Type Systems; Shipboard Systems; Tank Systems.
5831	Intercommunication and Public Address Systems, Airborne
5835	Sound Recording and Reproducing Equipment Excludes: Phonographs, Home Type; Dictating Machines.
5836	Video Recording and Reproducing Equipment Notes: This class includes, and is restricted to electronic video equipment such as video monitors, televisions, cameras, printers and recorders/reproducers used with miscellaneous communication equipment. Also included is associated equipment such as cleaners, splicers, rewinders, reels and tapes designed for use with video recording-reproducing equipment. Excluded from the class is photographic type equipment (Group 67), ADP type computer monitors (Group 70), and video equipment which includes radio receivers/transmitters (properly

	classified in more specific classes in Group 58).
5840	<p>Radar Equipment, Except Airborne</p> <p>Notes: Radar assemblies and subassemblies designed specifically for use with fire control equipment or guided missiles are excluded from this class and are included in the appropriate classes of Group 12 or Group 14.</p>
5841	<p>Radar Equipment, Airborne</p> <p>Notes: Radar assemblies and subassemblies designed specifically for use with fire control equipment or guided missiles are excluded from this class and are included in the appropriate classes of Group 12 or Group 14.</p>
5845	<p>Underwater Sound Equipment</p> <p>Notes: This class excludes items specifically designed for fire control sonar systems.</p> <p>Includes: Sonar Equipment; Underwater Listening Equipment; Sonobuoys; Sonobuoy Launchers; Fathometers; Sofar Equipment.</p>
5855	<p>Night Vision Equipment, Emitted and Reflected Radiation</p> <p>Notes: This class includes image forming devices and associated aids, their subassemblies and components, utilizing passive and/or active techniques for detection, observation, and identification of terrain and objects at night, while maintaining concealment afforded by darkness. Includes items having multiapplication for purposes of fire control, and/or night observation, and/or detection. Excluded from this class are items for which more specific classifications are suitable as prescribed by the structure and indexes of the FSC.</p> <p>Includes: Sighting and Observation Devices, Target Detectors and Locators, Remote Viewing Systems utilizing heat radiation emitted from object(s), associated Radiation Sources, Image Converters and Image Intensifiers, Optical Cells and other components designed for Night Vision Equipment. Holders and Lens used with Infrared Equipment are also included in this FSC.</p> <p>Excludes: Optical Sighting devices which incorporate both day and night viewing characteristics within an integral unit for fire control purpose, nonnight vision type items designed for use with guided missiles, communications, or laboratory equipment, and Optical Elements, such as Lens, Prisms, Windows.</p>
5860	<p>Stimulated Coherent Radiation Devices, Components, and Accessories</p> <p>Notes: This class includes, and is restricted to, devices the operation of which is based on principles involving the stimulated emission of radiation, and to associated components and accessories directly related to stimulated coherent radiation techniques. The methods for producing the radiation are those obtained by LASER (Light Amplification by Stimulated Emission of Radiation) and by MASER (Microwave and/or Molecular Amplification by Stimulated Emission of Radiation) techniques. Only those items specifically designed for stimulated coherent radiation applications, and having no other application, are to be included in this class. Assemblies or major systems containing such devices are excluded from this class.</p>
5865	<p>Electronic Countermeasures, Counter-Countermeasures and Quick Reaction Capability Equipment</p> <p>Notes: This class includes, and is restricted to, passive and active electronic equipment, systems, and subsystems designed to prevent or reduce an enemy's effective use of radiated electromagnetic energy or designed to insure our own effective use of radiated electromagnetic</p>

energy.

Includes Electronic Countermeasures, Electronic Counter-Countermeasures, Electronic Support Measures, and Quick Reaction Capability Equipment and components specially designed therefore which are not classifiable elsewhere in the FSC Structure. Excluded from this class are non-electronic items which are properly classified in more specific classes in accordance with the FSC structure and indexes.

Group 59 Electrical and Electronic Equipment Components

Note-Mounting hardware, included in classes of this group, includes such specially designed items as brackets, holders, retainers, etc. Excluded from classes in this group are such hardware items as screws (Class 5305), bolts (Class 5306), studs (Class 5307), washers (Class 5310), rivets (Class 5320), and other common items indexed to specific classes, other than in Group 59. The FSC indexes and structure will govern the classification of items used on or with mounting hardware cited above.

PSC Codes	Description
5905	<p>Resistors</p> <p>Includes: Varistors; Resistive ballast Tubes; Rheostats; Resistor Networks; Resistor Mounting Hardware; Thermistors.</p> <p>Excludes: Resistance Wire.</p>
5910	<p>Capacitors</p> <p>Includes: Interference Filter Capacitors; Capacitor Mounting Hardware.</p> <p>Excludes: Semiconductor Devices and Associated Hardware.</p>
5915	<p>Filters and Networks</p> <p>Notes: This class includes those filters and networks which consist of a combination of resistors, capacitors, or coils, but not a combination of resistors only (classified in 5905), capacitors only (classified in 5910), or coils only (classified in 5950).</p>
5920	<p>Fuses, Arrestors, Absorbers, and Protectors</p> <p>Includes: Fuseholders; Fuse Boxes; Fuse Posts; Fuse Links; Fuse Blocks; Current Limiters; Corona Balls; Electrostatic Dischargers.</p> <p>Excludes: Circuit Breakers.</p>
5925	<p>Circuit Breakers</p> <p>Includes: Circuit Breakers and Cutouts.</p> <p>Excludes: Relays.</p>
5930	<p>Switches</p> <p>Includes: Rotary, Knife, Toggle, Push Button, Mercury, Thermostatic, and Differential Pressure Switches.</p>

	Excludes: Switchgear.
5935	<p>Connectors, Electrical</p> <p>Includes: Plugs; Jacks; Receptacles, Electronic Component Sockets and Associated Accessories</p> <p>Excludes: Interconnectors, Fiber Optic</p>
5940	<p>Lugs, Terminals, and Terminal Strips</p> <p>Includes: Binding Posts; Battery Clips; Stud Terminals; Test Clips.</p> <p>Excludes: Caps, Electrical; Clips, Electrical; and Contacts, Electrical.</p>
5945	<p>Relays and Solenoids</p> <p>Includes: Electromagnetic Actuators.</p> <p>Excludes: Contractors.</p>
5950	<p>Coils and Transformers</p> <p>Includes: Coils, except ignition and magneto; coil assemblies; reactors; transformers.</p>
5955	<p>Oscillators and Piezoelectric Crystals</p> <p>Includes: Crystal Units, Processed Unmounted Crystals, Crystal Controlled Oscillators and Noncrystal Controlled Oscillators</p> <p>Excludes: Crystal Controlled Oscillators and Noncrystal Controlled Oscillators which meet the definition of the term "electronic module" as defined for FSC 5963 and Microcircuits</p>
5960	<p>Electron Tubes and Associated Hardware</p> <p>Includes: Rectifying Tubes; Photoelectric Tubes; Electron Vibrator Tubes.</p> <p>Excludes: Transistors; Tube Sockets; X-ray Tubes; Semiconductor Devices and Associated Hardware.</p>
5961	<p>Semiconductor Devices and Associated Hardware</p> <p>Includes: Semiconductor Assemblies; Semiconductor Diodes; Semiconductor Rectifiers, Semiconductor Thyristors; Transistors; Unitized Semiconductors; Associated Hardware except Sockets.</p> <p>Excludes: Microcircuits; Optoelectronic Devices and Associated Hardware.</p>
5962	<p>Microcircuits, Electronic</p> <p>Notes: (1) A microcircuit is defined as follows: A small circuit having a high equivalent circuit element density, which is considered as a single part composed of interconnected elements placed and/or formed on or within a single substrate to perform an electronic circuit function. The elements may be formed on or within a semiconductor material substrate; may consist of conductive film(s) formed on an insulating substrate; or may be a combination of one or both of these types with discrete elements. (2) The term "microcircuit", as applied to circuit devices included in this class, is delimited to exclude items consisting solely of interconnected "microcomponents" (discrete miniaturized components). Also excluded are items fabricated in the form of monolithic thick-film or thin-film structures that in themselves are not functional electronic circuits (e.g., Capacitors, Resistors, Transistors, or "arrays" thereof).</p>

	<p>Includes: Integrated Circuit Devices; Integrated Circuit Modules, Integrated Electronic Devices: Hybrid, Magnetic, Molecular, Opto-Electronic, and Thin Film.</p> <p>Excludes: Single Circuit Elements such as Capacitors; Resistors; Diodes and Transistors; Printed Circuit Boards and Circuit Card Assemblies; and Filters and Networks.</p>
5963	<p>Electronic Modules</p> <p>Notes: The term "electronic module" as used in this class designates an electronic component designed for use in various equipment or end item applications, and capable of controlling voltage and/or current to produce gain, oscillation, switching, or similar integral electronic functions. It consists of a collection of miniaturized electronic parts and/or elements in a single replaceable package with plug-in mounting which will also complete the required electrical connections. It is not normally subject to disassembly as distinguished from such items as CIRCUIT CARD ASSEMBLY and ELECTRONIC COMPONENTS ASSEMBLY. These modules conform to industry or government specifications/standards that define all physical dimensions and electrical parameters required to promote commonality and ensure proper operational performance.</p> <p>Excludes: MICROCIRCUITS; Electronic Test Equipment Plug-In Units.</p>
5965	Headsets, Handsets, Microphones and Speakers
5970	<p>Electrical Insulators and Insulating Materials</p> <p>Includes: Tube, Knob, Cleat, Strain, and Standoff Insulators; Feed Thru Insulators; Bead Insulators; Varnish Cambric Tape; Friction Tape.</p>
5975	<p>Electrical Hardware and Supplies</p> <p>Includes: Conduit; Raceways; Face Plates; Condulets; Outlet and Junction Boxes; Pole Line Hardware, not elsewhere classifiable.</p>
5977	<p>Electrical Contact Brushes and Electrodes</p> <p>Includes: Brushes for electrical rotating equipment; Carbon Stock for Brushes; Brush Arm and Holders; Lighting Electrodes.</p> <p>Excludes: Anodes; Cathodes; Welding Electrodes.</p>
5980	<p>Optoelectronic Devices and Associated Hardware</p> <p>Includes: Optoelectronic devices and assemblies which display numeric, alpha-numeric, symbolic, or graphic information, emitters, and nondisplay optoelectronic devices, such as couplers, detectors, and switches which perform an active function in an electronic system%</p> <p>Excludes: Electric lighting fixtures, lamps, and associated hardware%</p>
5985	<p>Antennas, Waveguides, and Related Equipment</p> <p>Includes: Aerials; Masts; Tower Equipment; Attenuators; Couplers; Transmission Lines.</p> <p>Excludes: Tower Structures.</p>
5990	<p>Synchros and Resolvers</p> <p>Excludes: Synchro Systems; Servo Mechanisms.</p>

5995	<p>Cable, Cord, and Wire Assemblies: Communication Equipment</p> <p>Notes: This class includes only those types of cable, cord, and Wire Assemblies and Sets (and Wiring Harnesses) used on or with equipment and components covered by Groups 58, 59 and 70. Cable, Cord, Wire Assemblies, and Sets (Wiring Harnesses) used on or with equipment classified in FSC Groups other than Groups 58, 59, or 70 are classified in FSC Class 6150 if multiapplication, or classified with the next higher classifiable assembly if specially designed.</p> <p>Excludes: Cable Assemblies, Fiber Optic.</p>
5996	<p>Amplifiers</p> <p>Includes: Audio Amplifiers, Complementary Amplifiers, Amplifiers, Operational Amplifiers, Power Amplifiers, Radio Frequency Amplifiers, Signal Amplifiers, Video Amplifiers, and Magnetic Amplifiers.</p> <p>Excludes: Multi-functional items such as Amplifier-Detector, Amplifier-Mixer and microcircuit devices.</p>
5998	<p>Electrical and Electronic assemblies, Boards, Cards, and Associated Hardware</p> <p>Excludes: Circuit card and electronic component assemblies which can be identified to a more definitive Approved Item Name.</p>
5999	<p>Miscellaneous Electrical and Electronic Components</p> <p>Includes: Permanent Magnets and Magnetostriction Elements; Caps, Clips, and Contacts, Electrical.</p>

Group 61 Electric Wire, and Power and Distribution Equipment

PSC Codes	Description
6105	<p>Motors, Electrical</p> <p>Excludes: Starting Motors for Engines.</p>
6110	<p>Electrical Control Equipment</p> <p>Includes: Contactors; Motor Controllers; Power Servomechanisms; Switchgear; Voltage Regulators.</p> <p>Excludes: Automatic Pilot Mechanisms; Relays; Resistors.</p>
6115	<p>Generators and Generator Sets, Electrical</p> <p>Includes: Engine, Turbine, Wind, and Hand Driven Generator Sets and Auxiliary Aircraft Generators.</p> <p>Excludes: Motor-Converters; Motor-Generator Sets; Engine Generators; Engine Accessory Generators.</p>
6116	Fuel Cell Power Units, Components, and Accessories

	<p>Notes: This class includes items that are designed to produce an electromotive force directly from an oxidation-reduction type of chemical reaction. A complete power unit must include tanks, pumps, and associated control equipment, and requires a continuous, uninterrupted supply of liquid or gaseous fuel and oxidizers.</p> <p>Includes: Complete Functioning Fuel Cell Power Units; Fuel Cells; Fuel Cell Assemblies or Modules; Fuel Cell Reactant Chambers; Fuel Feed Mechanisms; Electrolyte Heaters; Heat Exchangers; and other internal components peculiar to, and used exclusively on or with, Fuel Cell Power Units classified in this class.</p> <p>Excludes: Primary Batteries (FSC 6135); Secondary Batteries (FSC 6140); Generators and Generating Sets (FSC 6115); and items for which more suitable classes are specifically prescribed by the indexes and structure of the FSC.</p>
6117	<p>Solar Electric Power Systems</p> <p>Notes: This class includes items which are designed for the direct conversion of solar energy into electrical power.</p>
6120	<p>Transformers: Distribution and Power Station</p> <p>Notes: This class includes transformers with a kilovolt-ampere rating above 1 kva.</p> <p>Excludes: Potential and Current Transformers</p>
6125	<p>Converters, Electrical, Rotating</p> <p>Notes: This class includes devices employing mechanical rotation for changing electrical energy from one form to another (i.e., AC to AC, DC to DC, AC to DC, and DC to AC). Excluded from this class are electrical generators and generator sets (FSC 6115).</p> <p>Includes: Complete Battery Charging Equipment, Rotating; Dynamotors; Motor-Converters; Motor-Generator Sets; Phase Converters; Rotating Equipment; Synchronous Converters.</p> <p>Excludes: Nonrotating Equipment.</p>
6130	<p>Converters, Electrical, Nonrotating</p> <p>Notes: This class includes devices employing a means other than mechanical rotation for changing electrical energy from one form to another (i.e., AC to AC, DC to DC, AC to DC, and DC to AC).</p> <p>Includes: Complete Battery Charging Equipment, Nonrotating; Power Supplies, Multiapplication.</p> <p>Excludes: Rectifying Tubes; (FSC 5960); Rectifying Crystals (FSC 5961); Rotating Equipment (FSC 6125); Transformers (FSC 5950); and Semiconductor Devices and Associated Hardware (FSC 5961).</p>
6135	<p>Batteries, Nonrechargeable</p> <p>Includes: Cells and Dry Batteries; Nuclear Batteries.</p>
6140	<p>Batteries, Rechargeable</p> <p>Includes: Rechargeable Cells and Batteries.</p>
6145	<p>Wire and Cable, Electrical</p>

	<p>Notes: This class includes only bulk electrical wire and cable. Excluded from this class are electrical wire and cable items of definite length either with processed ends, or terminated in fittings.</p> <p>Includes: Insulated and Noninsulated, Wire and Cable, such as, Antenna Wire, Coaxial Cable, Fuse and Resistance Wire, and Magnet Wire.</p> <p>Excludes: Radio Frequency Transmission Line (FSC 5985); Fiber Optic Cable (FSC 6015); Communication Cable Assemblies (FSC 5995); Distribution and Power Transmission Cable Assemblies (FSC 6150).</p>
6150	<p>Miscellaneous Electric Power and Distribution Equipment</p> <p>Includes: Appliance and Extension Cords; Electric Power and Distribution Cable with Attachments, Multiapplication; Common Components of Electrical Rotating Equipment, such as End Bells and Frames.</p>
6160	<p>Miscellaneous Battery Retaining Fixtures, Liners and Ancillary Items</p> <p>Includes: Battery Boxes, Covers, Liners, Racks, Retainers, and Trays.</p>

Group 62 Lighting Fixtures and Lamps

PSC Codes	Description
6210	<p>Indoor and Outdoor Electric Lighting Fixtures</p> <p>Includes: Airport, Railroad Platform, Stadium, and Street Lighting Fixtures.</p> <p>Excludes: Nonelectrical Outdoor Fixtures; Signal Fixtures; Nonelectrical Indoor Fixtures.</p>
6220	<p>Electric Vehicular Lights and Fixtures</p> <p>Includes: Automotive, Marine, Railroad, and Aircraft Lights and Fixtures.</p> <p>Excludes: Nonelectrical Vehicular Fixtures.</p>
6230	<p>Electric Portable and Hand Lighting Equipment</p> <p>Includes: Floodlights; Searchlights; Extension Lights.</p> <p>Excludes: Nonelectrical Portable and Hand Lighting Equipment; Signal and Alarm Equipment.</p>
6240	<p>Electric Lamps</p> <p>Includes: Fluorescent Lamps; Incandescent Lamps, Large and Miniature; Light Emitting Diode Lamps; Mercury Lamps; Sodium Lamps.</p>
6250	Ballasts, Lampholders, and Starters
6260	<p>Nonelectrical Lighting Fixtures</p> <p>Includes: Lanterns, Nonelectrical; Hand and Portable Carbide Lamps; Candles.</p>

Group 63 Alarm, Signal and Security Detection Systems

PSC Codes	Description
6310	Traffic and Transit Signal Systems Excludes: Railroad Signals.
6320	Shipboard Alarm and Signal Systems
6330	Railroad Signal and Warning Devices Includes: Railroad Gates; Flasher Lights; Block Signals. Excludes: Semaphore Flag Signals.
6340	Aircraft Alarm and Signal Systems Includes: Oxygen Pressure Signals and Warning Devices; such as Air Pressure Warning Signals, Aircraft Crew Warning Signals, Altitude Warning Signals, Alarm Controls, Audible Landing Gear Alarms. Excludes: Aircraft Engine Oil and Fuel Warning Devices.
6350	Miscellaneous Alarm, Signal, and Security Detection Systems Includes: Anti-intrusion Alarm Systems; Foghorns; Gongs; Chimes; Bells; Burglar Alarm Systems; Fire Alarms; Police Alarm Systems; Sounding Devices; Manual Gas Alarms; Landing Wands; Security Inspection Systems Excludes: Loran; Radar; Sonar; Engine Oil and Fuel Warning Devices; Aircraft Oxygen Warning Devices.

Group 65 Medical, Dental, and Veterinary Equipment and Supplies

PSC Codes	Description
6505	Drugs and Biologicals Notes: Only items specifically formulated for human use are appropriate to this class. Includes: All drugs, medicinal grade chemicals, and Biologicals subject to the Federal Food, Drug and Cosmetic Act, listed in the Monograph section of the U.S. Pharmacopeia or the National Formulary or covered by the United States Adopted Names (USAN). Other nations may apply their own legal documents. Excludes: Medicated cosmetics and toiletries classifiable in FSC 6508 and in vitro diagnostic substances and reagents classifiable in FSC 6550, and Veterinary Drugs and Biologicals

	classifiable in FSC 6509.
6508	<p>Medicated Cosmetics and Toiletries</p> <p>Includes: Medicated cosmetics and toiletries that have been determined to be drugs in accordance with the Federal Food, Drug, and Cosmetic Act.</p> <p>Excludes: Nonmedicated cosmetics and toiletries which are classifiable in Group 85.</p>
6509	<p>Drugs and Biologicals, Veterinary Use</p> <p>Includes: All Drugs, medicinal grade chemical, and Biologicals subject to the provisions of the Department of Agriculture (Veterinary Drugs and Biologicals) specifically formulated for Veterinary use. Other Nations may apply their own legal documents.</p> <p>Excludes: Drugs and Biologicals specifically formulated for Human use classifiable in FSC 6505.</p>
6510	<p>Surgical Dressing Materials</p> <p>Includes: Bandages, Compresses, Dressings, Gauze, Pads, Sponges, and impregnated surgical dressing materials.</p>
6515	<p>Medical and Surgical Instruments, Equipment, and Supplies</p> <p>Includes: Anesthesia Apparatus; Blood Transfusion Apparatus; Oxygen Therapy Apparatus; Respirators; Orthopedic Supplies; Arch Supports; Clinical Thermometers; Sutures; Hearing Aids; Veterinary Equipment; Endoscopes, Fiber Optic.</p> <p>Excludes: Ophthalmic Instruments, Equipment, and Supplies; Non-Medical Endoscopes.</p>
6520	<p>Dental Instruments, Equipment, and Supplies</p> <p>Includes: Dental Engines; Dental Laboratory Equipment; Operating Chairs; Orthodontic Appliances; Teeth; Dental Metals; Dental Abrasives; Dental Laboratory Furniture.</p>
6525	<p>Imaging Equipment and Supplies: Medical, Dental, Veterinary</p> <p>Includes: Medical X-ray Film; Medical X-Ray Film Viewing Equipment; Medical X-Ray Film Processing and Finishing Equipment and Supplies; X-Ray Tubes; Computerized Tomography (CT) scanners and related equipment; Magnetic Resonance Imaging machine and related equipment; Positron Emission Tomography (PET) scanners and related equipment; Computed and/or Direct Digital Radiography machines and related equipment; Ultrasound and Echocardiogram scanners and related equipment; Scintigraphy equipment; Medical Picture Archiving and Communication Systems (PACS) equipment; Medical Thermal Imaging equipment; Optical Coherence Tomography (OCT) spectroscopy machines and related equipment; and imaging supplies and Contrast delivery systems that are not used by other medical disciplines.</p> <p>Excludes: Industrial imaging equipment (X-ray, Thermal and the rest;) Supplies and equipment that can be used by other medical disciplines (See Medical and Surgical Instruments, Equipment and Supplies and Hospital and Surgical Clothing and related Special Purpose Items.)</p>
6530	<p>Hospital Furniture, Equipment, Utensils, and Supplies</p> <p>Includes: Orthopedic Equipment; Operating Lights; Physiotherapy Equipment; Sterilizers; WheelChairs; Litters; Hospital Beds; Restraint Equipment.</p>

6532	<p>Hospital and Surgical Clothing and Related Special Purpose Items</p> <p>Includes: Only those clothing items which are required exclusively for use in hospital operations, or in medical or dental facilities, which have no functional counterpart elsewhere in Federal Organizations participating in the Federal Catalog System.</p> <p>Excludes: General purpose items of clothing and fabricated textile material.</p>
6540	<p>Ophthalmic Instruments, Equipment, and Supplies</p> <p>Includes: Ophthalmic Lens Cutting and Grinding Machine; Ophthalmic Lenses and Lens Blanks; Spectacle Frames; Ophthalmological and Optometric Instruments, Equipment, and Supplies.</p> <p>Excludes: Optical Lens Cutting and Grinding Machines; Ophthalmoscope and Otoscope Set; Surgical Instruments and Supplies that can be used by other medical disciplines; i.e., sutures, eye pads, eye shields, eye bath, and the like.</p>
6545	<p>Replenishable Field Medical Sets, Kits, and Outfits</p> <p>Excludes: Sets and kits which can be logically classified in another FSC Class in Group 65, such as Insect Sting Kit; Otoscope and Ophthalmoscope Set; In Vitro Diagnostic Test Kits; and the like.</p>
6550	<p>In Vitro Diagnostic Substances, Reagents, Test Kits and Sets</p> <p>Includes: In vitro diagnostic aids, such as test tablets, test slides, test strips, test cards, test papers, test solutions, reagents; sets and kits designated for in vitro qualitative and quantitative tests on specimens, such as blood, urine, feces, and the like, for the purposes of aiding in the medical diagnosis of disease, determining body organ dysfunction, or other abnormal conditions.</p> <p>Excludes: In vivo diagnostic substances classifiable in FSC 6505.</p>

Group 66 Instruments and Laboratory Equipment

Note-Infrared assemblies (including sub-assemblies and components) designed specifically for use as or with instruments and laboratory equipment are included in the classes of this group. Also included are computers (including computer assemblies, computer systems and components) designed specifically for use with instruments and laboratory equipment.

PSC Codes	Description
6605	<p>Navigational Instruments</p> <p>Includes: Azimuths; Sextants; Octants; Compasses; Plotting Boards; Underwater Log Equipment; Air Position Indicators; Drift Meters.</p>
6610	<p>Flight Instruments</p> <p>Includes: Air Speed Indicators; Rate of Climb Indicators; Bank and Turn Indicators; Pitot Tubes; Gyro Horizon Indicators; Attitude Gyro Indicators.</p> <p>Excludes: Navigational Instruments (FSC 6605).</p>

6615	<p>Automatic Pilot Mechanisms and Airborne Gyro Components</p> <p>Notes: Included in this class are gyro components of guided missiles. Excluded are complete gyro mechanisms and nonairborne gyro components, both of which are classified in the same classes as their next higher assemblies.</p> <p>Includes: Automatic Pilot Regulators; Directional, Vertical, Bank and Turn, and Hydraulic Surface Gyro Controls; Airborne and Shipborne Automatic Pilot Mechanisms; Helicopter Automatic Stabilization Equipment.</p> <p>Excludes: Automatic Pilot Training Devices (FSC 6930); and Automatic Pilot Mechanisms, Guided Missile (FSC 1420).</p>
6620	<p>Engine Instruments</p> <p>Notes: Instruments designed for use on both engines and other than engines are not included in this class and should be classified in the appropriate instruments class of Group 66.</p> <p>Includes: All Engine Instruments, including Aircraft, Marine, and Vehicular; Fuel Pressure Gages; Manifold Pressure Gages; Oil Pressure Gages; Fuel Mixture Indicators; Engine Oil and Fuel Warning Devices.</p>
6625	<p>Electrical and Electronic Properties Measuring and Testing Instruments</p> <p>Notes: This class includes all "basic" types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, even if specially designed. Excluded from this class by the modifier "except specially designed" are test instruments, other than "basic" instruments, which are specially designed for use with atomic ordnance, fire control, guided missile, motor vehicle, aircraft, or photographic equipment. Such specially designed test instruments are to be classified in other classes in the Federal Supply Classification. This class includes communications test equipment, infrared test equipment designed for communication, and night vision maintenance and test specialized equipment.</p> <p>Includes: Test Leads and Test Lead Attachments; Test instruments designed for communication equipment; Test instruments designed for use with electronic equipment classified in two or more FSC groups.</p> <p>Excludes: Radiac Equipment</p>
6630	<p>Chemical Analysis Instruments</p> <p>Includes: Acidity (pH) Meters; Gas Analyzers; Alkalinity Measuring Instruments; Colorimeters.</p> <p>Excludes: Gas Detecting Equipment; Manual Gas Alarms; Chemicals; In Vitro Diagnostic Substances and Reagents.</p>
6635	<p>Physical Properties Testing and Inspection</p> <p>Includes: Destructive and Nondestructive Inspection Equipment such as Fluorescent Penetrant Inspection Units; Magnetic Inspection Units; Industrial X-Ray Machines; Industrial X-Ray Film; Tensiometers; Material Hardness Testers.</p> <p>Excludes: General Purpose Measuring Tools (FSC 5210) and Precision Measuring Tools and Inspection Gages (FSC 5220).</p>

6636	<p>Environmental Chambers and Related Equipment</p> <p>Notes: This class includes only those environmental chambers used exclusively to perform controlled tests, under simulated conditions, to determine physical damage and/or changes in operating characteristics for equipments and components such as Humidity; Immersion; Moisture; Altitude; Explosion; Thermal Shock; Sand and Dust; Flammability; Seal.</p> <p>Environmental chambers included in this class provide data regarding service life and behavior of various items equivalent to actual service conditions existing in the field.</p> <p>Includes: Chambers; Wind Tunnels; Enclosures specifically designed to simulate an environmental condition; Weatherometers; Fadeometers; Specially designed equipment and components exclusively related to environmental chambers.</p> <p>Excludes: General purpose prefabricated buildings, chambers, panels, and components (FSC 5410); Controlled Environmental Conditioning Kits and Sets (FSC 4240); Baths (FSC 4510); Ovens (FSC 7310); Kilns (FSC 3630); Radiosonde Baseline Check Sets (FSC 6660); Divers Recompression Chambers (FSC 4220); Altitude Training Decompression Chambers (FSC 6930); and Chambers used as training devices (FSC 6930); Checkout and Test Equipment (FSC 6625); Chemical Analysis Instruments (FSC 6630); Electrical and Electronic Properties Measuring and Testing Instruments (FSC 6625); and Meteorological Instruments (FSC 6660).</p>
6640	<p>Laboratory Equipment and Supplies</p> <p>Includes: Laboratory Glassware; Laboratory Funnels; Laboratory Furnaces; Glass Beads; Laboratory White Sand; Litmus Paper; Paper Filters; Insect Transfixion Pins; Laboratory Glass Wool; Laboratory Furniture, except Dental Laboratory.</p> <p>Excludes: Instruments covered by other classes in group 66; Dental Laboratory Equipment; Laboratory Scales and Balances; In Vitro Diagnostic Substances and Reagents.</p>
6645	<p>Time Measuring Instruments</p> <p>Includes: Clocks; Job Recording Devices; Time Recorders; Time Stamps, Watch and Clock Movements; Watches.</p>
6650	<p>Optical Instruments, Test Equipment, Components and Accessories</p> <p>Includes: Binoculars; Magnifiers; Microscopes; Periscopes; Telescopes; Optical Elements; such as Lens, Prisms, Windows; Optical Benches and Associated Devices; Endoscopes, Fiber Optics (Non-Medical).</p> <p>Excludes: Fire Control Instruments, Optical; Surveying Instruments, Optical; Photogrammetric Instruments; Octants; and Sextants; Optical Instruments Integrated with Fire Control Equipment; Ophthalmological Instruments; Electronic Fiber Optic Test Equipment; Medical Endoscopes.</p>
6655	<p>Geophysical Instruments</p> <p>Includes: Geodetic, Oceanographic and Seismographic Instruments.</p> <p>Excludes: Telescopes.</p>
6660	<p>Meteorological Instruments and Apparatus</p> <p>Includes: Meteorological Ballons; Radiosonde Sets; Radarsonde Sets.</p>

6665

Hazard-Detecting Instruments and Apparatus

Includes: Radiac Equipment; Gas Detecting Equipment; Land Mine Detecting Equipment.

Excludes: Manual Gas Alarms (FSC 6350).

6670	Scales and Balances Includes: Coin Operated, Household, Industrial, Postal, and Laboratory Scales and Balances.
6675	Drafting, Surveying, and Mapping Instruments Includes: Drawing Instruments, Drafting Tools; Engineering and Architectural Scales; Levels; Transits; Photogrammetric Instruments; Astrolabes; Level Rods; Plane Tables; Surveying Altimeters; Theodolites. Excludes: Surveyors' Tapes.
6680	Liquid and Gas Flow, Liquid Level, and Mechanical Motion Measuring Instruments Includes: Liquid Level Float Instruments; Revolution Counters; Speedometers; Rotation Measuring Instruments and Apparatus; Oxygen Flow Indicators; Tachometers, including Engine Tachometers. Excludes: Combination Instruments; (FSC 6695); Meteorological Instruments (FSC 6660); and Automatic Control Valves (FSG 48).
6685	Pressure, Temperature, and Humidity Measuring and Controlling Instruments Includes: Thermometers, including Engine Thermometers; Pressure Gages; Thermocouple Leads; Resistance Bulbs. Excludes: Clinical Therometers; (FSC 6515); Thermostatic and Differential Pressure Switches (FSC 5930); and Meteorological Instruments (FSC 6660).
6695	Combination and Miscellaneous Instruments Includes: Flow-Pressure Instruments; Taximeters; Dynamometers. Excludes: Dental, Medical, Surgical, and Veterinary Instruments.

Group 67 Photographic Equipment

Note-Included are computers (including computer assemblies, computer systems and components) designed specifically for use with photographic equipment.

PSC Codes	Description
6710	Cameras, Motion Picture Includes: Aerial and Mapping Cameras. Excludes: Television Cameras, Nonairborne (FSC 5820); Television Cameras, Airborne (FSC 5821); Video Cameras (FSC 5836).
6720	Cameras, Still Picture Includes: Aerial, Mapping, Microfilm, Photocopy, and Studio Cameras. Excludes: X-Ray Cameras (FSC 6525), and Industrial X-Ray Machine (FSC 6635).

6730	Photographic Projection Equipment Includes: Screens; Viewers; Photomap Projectors; Integrated Viewers/Printer and Microform storage and retrieval systems.
6740	Photographic Developing and Finishing Equipment Includes: Editing Equipment; Enlargers; Driers; Pressers; Printers; Washers.
6750	Photographic Supplies Includes: Sensitized Photographic Paper; Special Purpose Photographic Chemicals; Unprocessed Film; Photoflash Lamps. Excludes: X-Ray Film (Medical Class 6525 or Industrial Class 6635); Electrographic (Facsimile) Paper for direct electrostatic printing or copying (FSC 7530).
6760	Photographic Equipment and Accessories Includes: Light Meters; Tripods; Filters; Range-finders; Photographic Floodlight Fixtures; Lenses; Specialized Photographic Test Equipment. Excludes: Lamps (bulbs) (FSC 6240); Photoflash Lamps (FSC 6750).
6770	Film, Processed Includes: Motion Picture Film, Silent and Sound; Still Picture Film. Excludes: X-Ray Film (Medical class 6525 or Industrial class 6635); Training and Educational Film (FSC 6910); Processed Microfilm (FSC 7670).
6780	Photographic Sets, Kits, and Outfits

Group 68 Chemicals and Chemical Products

Note-In general, individual nonmedicinal chemical elements and compounds are classified in Class 6810. Combinations (or mixtures) of chemical compounds, or chemicals prepared in a particular vehicle (other than water) are generally classified according to use, in classes other than 6810. For example, the chemical compound DDT, is classified in 6810, whereas DDT liquid spray, the insecticide, is classified in 6840-Pest Control Agents and Disinfectants. Similarly items of supply bearing nonchemical names such as BLEACH; INSECTICIDE, ROACH; and ANTIFREEZE are generally classified according to use, in classes other than 6810, whereas corresponding chemical compounds, such as sodium hypochlorite solution, chlordane, and ethylene glycol are classified in 6810. Medicinal chemicals are generally classified in 6505-Drugs and Biologicals; in vitro diagnostic substances and reagents are classified in 6550-In Vitro Diagnostic Substances, Reagents, Test Kits and Sets. Excluded from this group are liquid chemicals designed exclusively for use as propellant fuels and oxidizers.

PSC Codes	Description
6810	Chemicals Includes: Naphtha Solvents; Water Softening Compounds; Tanning Materials, Natural or Synthetic; Dextrines and Starches; Inedible Gelatins; Acetone; Propellant Chemicals, Bulk, not

	<p>Specialized Solely for Guided Missile Use.</p> <p>Excludes: Medicinal Chemicals; Gases; Foundry dextrines; Radiographic and Photographic Chemicals; In Vitro Diagnostic Substances and Reagents.</p>
6820	<p>Dyes</p> <p>Includes: Household Tints</p>
6830	<p>Gases: Compressed and Liquefied</p> <p>Includes: Fuel Gases.</p> <p>Excludes: Military Chemical Gases; Medical Gases (for medical gases use code 6835); Empty Gas Cylinders and their caps, valves, and valve spare parts.</p>
6835	<p>Medical Gases</p> <p>Include: Medical gases are used for medical treatments and for use in the human body. Medical gas cylinders contain high purity gas; no other types of gases are allowed in the cylinder. Gases that make up the medical gas category are medical grades of carbon dioxide, helium, nitrogen, nitrous oxide, oxygen, argon, and other miscellaneous medical gases. This definition also includes bulk oxygen that hospital use to dispense throughout the hospital via the piped in distribution system to the bedside.</p>
6840	<p>Pest Control Agents and Disinfectants</p> <p>Includes: Insect Repellents; Fungicides; Insecticides; Rodenticides; Weed Killers.</p> <p>Excludes: Personal Deodorants.</p>
6850	<p>Miscellaneous Chemical Specialties</p> <p>Includes: Antifogging Compounds; Wetting Agents; Etching and Fountain Solutions for Lithographing; Blanket Repair Solutions for Lithographing; Antifreeze.</p>

Group 69 Training Aids and Devices

Note-Included are computers (including computer assemblies, computer systems and components) designed specifically for use as, or with training aids and devices.

PSC Codes	Description
6910	<p>Training Aids</p> <p>Includes: Mockups; Cutaway Models; Scale Models; Training Films; Training Aid Maps; Navigational Training Aids; Flight Instrument Training Aids; Aircraft Instrument Training Aids; Vehicle Training Aids; Engine Instrument Training Aids; Hydraulic System Training Aids; Cutaway, Mockup, or Sectionalized Ammunition only; Training Equipment normally used in classroom training.</p> <p>Excludes: Drill, Dummy, Exercise, Practice, or Simulated Ammunition and Weapons.</p>

6920	<p>Armament Training Devices</p> <p>Includes: Bombing Trainers; Gunnery Trainers; Tow Targets; Gunnery Targets; Guided Missile Training Sets.</p> <p>Excludes: Target Drones; Drones for such use as training, surveillance, missile evaluation, and photographic reconnaissance; Atomic Ordnance Training Devices; Training Aids; Drill, Dummy, Exercise, Practice, or Simulated Ammunition and Weapons.</p>
6930	<p>Operation Training Devices</p> <p>Includes: Link Trainers; Automatic Pilot Training Devices; Drift Meter Training Devices; Celestial Navigation Trainers; Dead Reckoning Navigation Trainers; Instrument Flying and Landing Trainers; Terrain Projection Trainers; All operational training devices except communication and armament.</p> <p>Excludes: Training Aids.</p>
6940	<p>Communication Training Devices</p> <p>Includes: Supersonic Radar Trainers; Navigational Radar Trainers; Search and Detecting Radar Trainers; Code Practice Equipment.</p> <p>Excludes: Training Aids.</p>

Group 71 Furniture

PSC Codes	Description
7105	<p>Household Furniture</p> <p>Includes: Bedsprings, Open Style (All-metallic); Folding Chairs; Camp Furniture; Mirrors, Wall Mounting and Furniture Types; Smoking Stands.</p> <p>Excludes: Hospital Beds and Bedsprings; Ash Trays; Mattresses; Bedsprings, Box Style (Fabric Covered).</p>
7110	<p>Office Furniture</p> <p>Includes: Filing Cabinets; Safes; Post Office Furniture; School Furniture; Blackboards.</p> <p>Excludes: Dental X-Ray Film Protective Safes; Visible Record Equipment.</p>
7125	<p>Cabinets, Lockers, Bins, and Shelving</p> <p>Includes: Kitchen Cabinets; Sectional Shelving.</p> <p>Excludes: Foot Lockers; Filing Cabinets.</p>
7195	<p>Miscellaneous Furniture and Fixtures</p> <p>Includes: Stone, Clay, and Concrete Furniture; Auditorium and Theater Furniture; Library Furniture; Cashier Stands.</p>

Group 72 Household and Commercial Furnishings and Appliances

PSC Codes	Description
7210	<p>Household Furnishings</p> <p>Includes: Household Furnishings of Textiles, Plastics, Paper, Rubber, and other materials; Sheets, Pillows, Blankets, and other Bedding; Insect Bars; Tablecloths; Towels; Steamer Rugs; Mattresses; Bedsprings, Box style (Fabric Covered); Bedspring and Mattress Sets.</p> <p>Excludes: Floor Coverings; Curtains; Draperies; Paper Napkins; Paper Doilies; Bedsprings, Open Style (All-Metallic).</p>
7220	<p>Floor Coverings</p> <p>Includes: Linoleum; Rubber and Asphalt Tile; Carpets; Rugs; Rug Pads.</p> <p>Excludes: Vehicular Floor Mats.</p>
7230	<p>Draperys, Awnings, and Shades</p> <p>Includes: Curtains; Specialized Hardware and Fittings for Curtains, Draperies, Venetian Blinds, and Window Shades.</p>
7240	<p>Household and Commercial Utility Containers</p> <p>Includes: Refuse Cans; Sprinkling Cans; Clothes Hampers; Household Basket; Fabric Utility Containers.</p>
7290	<p>Miscellaneous Household and Commercial Furnishings and Appliances</p> <p>Includes: Fireplace Sets; Vases and Urns; Household Sewing Machines.</p>

Group 73 Food Preparation and Serving Equipment

PSC Codes	Description
7310	<p>Food Cooking, Baking, and Serving Equipment</p> <p>Notes: This class includes warming and/or chilling equipment used for the display and serving of food.</p> <p>Includes: Warming and/or Chilling Tables, Stationary and Portable; Serving Carts; Field and Mobile Baking Ovens; Toasters; Waffle Irons; Grills; Special Aircraft, Marine, and Railway Type Food Cooking Equipment; Utensils with Integral Heating Units; Cafeteria Type Display Cases and Showcases; Soda Fountains; Milk, Soda, and/or Ice Cream Dispensers; Cold Food Counters; Combination Heated-Refrigerated Food Serving Equipment; Carbonators; and other types of refrigerated food serving and display equipment commonly used in cafeterias, mess hall kitchens, and the like.</p>

	<p>Excludes: Carts other than Serving; Commissary or Food Store Type Refrigeration Equipment; Commercial Household, or Professional and Scientific Refrigerators; Drinking Fountains; (see Class 4110 for items excluded from Class 7310).</p>
7320	<p>Kitchen Equipment and Appliances</p> <p>Includes: Dishwashing Machines; Food Slicing Machines; Food Mixers; Utility Carts Specially designed for use in Kitchen and Dining Area.</p> <p>Excludes: Sinks; Serving Carts (see Class 7310 for Food Serving Carts).</p>
7330	<p>Kitchen Hand Tools and Utensils</p> <p>Includes: Pots; Pans; Can Openers; Graters; Food Mashers; Cleavers; Vacuum Bottles and Jugs.</p> <p>Excludes: Utensils with Integral Heating Units; Knives; Forks; Spoons.</p>
7340	<p>Cutlery and Flatware</p> <p>Includes: Knives; Forks; Spoons; Hunting Knives.</p>
7350	<p>Tableware</p> <p>Includes: China and Earthenware; Glassware; Paper Plates and Cups.</p>
7360	<p>Sets, Kits, Outfits and Modules, Food Preparation and Serving</p>

Group 74 Office Machines, Text Processing Systems and Visible Record Equipment

PSC Codes	Description
7420	<p>Accounting and Calculating Machines</p> <p>Includes: Accounting and adding machines and electronic calculators.</p> <p>Excludes: Punched card system machines; Machines or devices that can be applied to a variety of problems by the internal execution of a series of instructions, not limited to specific keystroke functions, but controlled by a general purpose data processing language.</p>
7430	<p>Typewriters and Office Type Composing Machines</p> <p>Includes: Typewriters and office type composing machines with built-in electric/electronic functions such as margins, headings, tabs, centering and related actions.</p> <p>Excludes: Typewriters and office type composing machines which are designed primarily for use as a component of an ADPE system or that are user programmable, and that can be applied to a variety of applications by the internal execution of a series of instructions, not limited to specific keystroke functions, but controlled by some form of general purpose data processing language.</p>
7450	<p>Office Type Sound Recording and Reproducing Machines</p> <p>Includes: Dictating Machines; Transcribing Machines; Combination Dictating and Transcribing Machines.</p>

	Excludes: Communication Type Sound Recording and Reproducing Machines.
7460	<p>Visible Record Equipment</p> <p>Includes: Manually operated and power operated visible record equipment; visible index files, rotary and stationary; specially designed components, such as Wire and Bar Pockets, Cover Plates, Stop Wires, and Channel Stops; Control Boards; Binder Racks; devices and systems designed to automatically store and retrieve hard copy documents. For those microform automatic retrieval systems that contain an integral viewer or view/printer, see Class 6730.</p>
7490	<p>Miscellaneous Office Machines</p> <p>Includes: Addressing Machines; Check Handling Machines; Coin Counting Machines; Mailing Machines, Currency Handling Machines.</p> <p>Excludes: Pencil Sharpeners; Staplers, Office Type; Duplicating Equipment.</p>

Group 75 Office Supplies and Devices

PSC Codes	Description
7510	<p>Office Supplies</p> <p>Includes: Crayons; Erasers; File Holders; Writing Ink; Printing Ink; Paper Fasteners; Pencils; Penholders and Pen Points; Rulers, Office Type; Art Supplies; Tape, Pressure Sensitive Adhesive.</p> <p>Excludes: Office Devices; Fountain Pens; Artists' Brushes; Paper Stationery; Record Forms; Mechanical Pencils.</p>
7520	<p>Office Devices and Accessories</p> <p>Includes: Copyholders; Fountain Pens and Pen Desk Sets; Pencil Sharpeners; Paper Punches; Staplers, Office Type; Artists' Accessories, such as Easels, Airbrushes; Slide Rules.</p>
7530	<p>Stationery and Record Forms</p> <p>Includes: Business Forms; Record Books; Surveyors' Computation Forms; Electric Accounting Machine (EAM) Cards; Forms approved for use within individual government activities.</p> <p>Excludes: Standard forms approved for government-wide use.</p>
7540	<p>Standard Forms</p> <p>Includes: Only those standard forms approved for government-wide use by the government activities empowered to do so (such as the U.S. Bureau of the Budget and the U.S. General Accounting Office, and similar organizations in other NATO countries).</p> <p>Excludes: Forms approved for use within individual government activities.</p>

Group 76 Books, Maps, and Other Publications

PSC Codes	Description
7610	<p>Books and Pamphlets</p> <p>Includes: Technical and Nontechnical Books and Pamphlets; Regulations; Instruction Manuals; Technical Orders.</p> <p>Excludes: Sheet and Book Music; Periodicals; Bibles.</p>
7630	Newspapers and Periodicals
7640	<p>Maps, Atlases, Charts, and Globes</p> <p>Excludes: Training Aid Maps</p>
7641	Aeronautical Maps, Charts and Geodetic Products
7642	Hydrographic Maps, Charts and Geodetic Products
7643	Topographic Maps, Charts and Geodetic Products
7644	Digital Maps, Charts and Geodetic Products
7650	<p>Drawings and Specifications</p> <p>Includes: Federal, Military, and Departmental Specifications.</p>
7660	<p>Sheet and Book Music</p> <p>Excludes: Hymnbooks.</p>
7670	Microfilm, Processed
7690	<p>Miscellaneous Printed Matter</p> <p>Includes: Decals; Printed Posters; Printed Labels.</p> <p>Excludes: Sheet and Book Music.</p>

Group 77 Musical Instruments, Phonographs, and Home-Type Radios

PSC Codes	Description
7710	<p>Musical Instruments</p> <p>Notes: This class includes only complete musical instruments. Assemblies, parts, attachments, or accessories for use in or on musical instruments are classified in classes other than this class.</p>

	Excludes: Phonographs; Radios; Television Sets.
7720	<p>Musical Instrument Parts and Accessories</p> <p>Includes: Instrument Cases; Music Stands; Tuning Forks.</p>
7730	<p>Phonographs, Radios, and Television Sets: Home Type</p> <p>Notes: This class includes only complete home-type phonographs, complete home-type radios, and complete home-type television sets. End items, assemblies, parts, attachments, or accessories for use in or on the above are classified in classes other than this class.</p> <p>Includes: Combination Sets.</p> <p>Excludes: Coin Operated Phonographs; Wire and Tape Recorders.</p>
7735	<p>Parts and Accessories of Phonographs, Radios, and Television Set: Home Type</p> <p>Includes: Remote Control Handsets</p> <p>Excludes: Batteries (FSC 6135/6140), Charger, Battery (FSC 6130), Headset (FSC 5965), Microphone (FSC 5965), Power Adapter/Supply (FSC 6130), and Speakers (FSC 5965)</p>
7740	<p>Phonograph Records</p> <p>Excludes: Training Aid Records.</p>

Group 78 Recreational and Athletic Equipment

PSC Codes	Description
7810	<p>Athletic and Sporting Equipment</p> <p>Includes: Baseball Equipment; Basketballs; Boxing Gloves; Fencing Masks; Fishing Tackle, except Commercial; Handballs; Shin Guards, Hockey.</p> <p>Excludes: Athletic and Sports Clothing.</p>
7820	<p>Games, Toys, and Wheeled Goods</p> <p>Includes: Baby Carriages; Checkers; Doll Carriages; Dolls; Playing Cards; Velocipedes; Handicraft Kits, not elsewhere classifiable.</p>
7830	<p>Recreational and Gymnastic Equipment</p> <p>Includes: Slides; Swings; Amusement Park and Shooting Gallery Equipment; Play Yard and Playground Equipment; Billiard and Pool Tables and Equipment; Gymnasium Equipment.</p>

Group 79 Cleaning Equipment and Supplies

7910	Floor Polishers and Vacuum Cleaning Equipment Includes: Domestic and Industrial Vacuum Cleaning Equipment; Carpet Sweepers. Excludes: Self-propelled and Trailer Mounted Vacuum Cleaners.
7920	Brooms, Brushes, Mops, and Sponges Includes: Squeegees; Whisk Brooms. Excludes: Hair Brushes; Toothbrushes; Paint and Artists' Brushes.
7930	Cleaning and Polishing Compounds and Preparations Includes: Scouring Powders; Washing Compounds; Detergents; Nontoilet Soaps; Automobile and Household Polishes and Waxes. Excludes: Shaving Soap; Toilet Soap; Abrasive Polishing Compounds; Metal Finishing Abrasives; Surgical Detergents.

Group 80 Brushes, Paints, Sealers, and Adhesives

PSC Codes	Description
8010	Paints, Dopes, Varnishes, and Related Products Includes: Water Paints; Oil Paints and Latex; Driers; Paint Primers; Lacquers; Paint Sealers; Pigments for Coloring; Stains; Turpentine; Paint Removers. Excludes: Acetone, Wood and Wall Fillers.
8020	Paint and Artists' Brushes Excludes: Airbrushes.
8030	Preservative and Sealing Compounds Includes: Fire Resistant Compounds; Water Resistant Compounds; Weather Resistant Compounds; Belt Dressing; Antiseize Compounds; Calking and Glazing Compounds; Putties; Wood and Metal Fillers. Excludes: Food Preservative Compounds.
8040	Adhesives Includes: Glue; Mucilage; Sizes; Adhesive Cements.

Group 81 Containers, Packaging, and Packing Supplies

Note-A chest, case, box, roll, bag, or other container, when specifically designed for housing of a set, kit, outfit, or individual item (with or without attachments or spares), for its protection when not in use, or for the convenience of the user, is classified in the same class as the item or items for which designed, or in

such other class as is appropriate. However, when the chest, case, box, roll, bag, or other container is primarily a shipping container, it is classified in Group 81.

PSC Codes	Description
8105	Bags and Sacks Includes: Shipping and Protective Envelopes; Liners for Bags and Sacks; Textile and Paper Laminated Shipping Bags; Closures for Bags and Sacks.
8110	Drums and Cans Includes: Barrels; Kegs; Shipping and Storage Pails; Collapsible Tubes; Mailing and Filing Tubes; Closures for Drums and Cans.
8115	Boxes, Cartons, and Crates Includes: Shoe Boxes; Beer Cases; Pill Boxes; Piano Cases; Engine Boxes; Bombsight Boxes. Excludes: Special boxes, packages, and containers designed primarily for shipping, storage, and handling of ammunition, nuclear ordnance, explosives, guided missiles, military chemical agents; and repairable/reusable containers specially designed for specialized equipment such as the "Shipping and Storage Container" for components of aircraft, space vehicles, automotive vehicles, ships, ground communication equipment.
8120	Commercial and Industrial Gas Cylinders Notes: This class includes empty commercial and industrial gas cylinders and their caps, valves, and valve spare parts. Excludes: Filled gas cylinders and items related to gaseous and liquefied gaseous dispensing systems, both mobile and installed. All components of installed gas dispensing systems are classified by "application" or "function" with the end equipment for which designed.
8125	Bottles and Jars Includes: Shipping Jugs and Carboys; Ampoules.
8130	Reels and Spools
8135	Packaging and Packing Bulk Materials Includes: Wrapping Paper; Moisture Vapor Barrier Paper; Excelsior; Wadding for Packing; Corrugated Paper; Baling Bands, Baling Ties; Shipping Tags; Gummed Paper Tape; Separators; Box Liners; Packaging Staples; Baling Wire; Preformed Cushioning Inserts. Excludes: Adhesives; Aluminum Foil other than for food handling and processing.
8140	Ammunition and Nuclear Ordnance Boxes, Packages and Special Containers Notes: This class includes only containers and fittings which are specifically designed for the storage, handling, and shipping of ammunition, explosives, and military chemical agents. Includes: All shipping and storage containers specially designed for guided missiles, major missile sections, missile warheads, and other guided missile components. Excludes: General Purpose Containers, Shipping and storage reusable/repairable containers specially designed for components of aircraft, space vehicles, automotive vehicles, ships, and

	ground communication equipment.
8145	<p>Specialized Shipping and Storage Containers</p> <p>Notes: This class includes only reusable and repairable containers specially designed for shipping and storage of specialized equipment; i.e., shipping and storage containers for components of aircraft, space vehicles, automotive vehicles, ships, ground communication equipment, etc.</p> <p>Includes: Specially designed components (not elsewhere classifiable) peculiar to special shipping and storage containers as delimited under this class.</p> <p>Excludes: General purpose containers; specially designed containers for ammunition, nuclear ordnance, explosives, military chemical agents and guided missile components. Excluded from this class are items for which more specific classifications are suitable. The FSC Indexes and Structure will govern the classification of those items permitted classification in a single class only.</p>
8150	<p>Freight Containers</p> <p>Notes: This class includes only International Organization for Standardization (ISO) configured containers designed to facilitate the repeated carriage of goods by multiple modes of transportation without intermediate reloading.</p> <p>Includes: General Purpose, Dry Bulk, Ammunition Grade, Named Cargo, Thermal, Open-top, Platform, Tank and Air/surface containers.</p> <p>Excludes: Shipping and storage reusable/repairable containers specially designed for components of aircraft, space vehicles, automotive vehicles, ships, and ground communication equipment. Also excludes special boxes, packages and containers designed primarily for shipping, storage and handling of ammunition, nuclear ordnance, explosives, guided missiles, and military chemical agents.</p>

Group 83 Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags

PSC Codes	Description
8305	<p>Textile Fabrics</p> <p>Notes: This class includes only textiles in bulk. Excluded from this class are items that are precut or preformed, thus limiting their usefulness to specific applications. Such items are classified in the same class as the item or items for which designed, or in such other class as is appropriate.</p> <p>Includes: Canvas Materials; Plastic Fabrics; Felt Materials; Netting, Plastic and Textile; Oilcloth; Textile Scrap.</p> <p>Excludes: Carpeting.</p>
8310	Yarn and Thread
8315	<p>Notions and Apparel Findings</p> <p>Includes: Buttons; Dressmakers' Pins; Needles; Shoulder Pads; Embroideries; Stamped Art</p>

	<p>Goods for Embroidery and Art Needlework; Hair Nets; Sewing Kits.</p> <p>Excludes: Yarn; Thread; General Purpose Buckles.</p>
8320	<p>Padding and Stuffing Materials</p> <p>Includes: Feathers and Downs, Processed; Spanish Moss, Processed; Cotton Wadding and Batting; Kapok.</p> <p>Excludes: Feathers and Downs, Unprocessed.</p>
8325	<p>Fur Materials</p> <p>Notes: This class includes only fur materials in bulk. Excluded from this class are items that are precut or preformed, thus limiting their usefulness to specific applications. Such items are classified in the same class as the item or items for which designed, or in such other class as is appropriate.</p> <p>Includes: Crosses; Sacs; Fur Plates; Fur Mats.</p>
8330	<p>Leather</p> <p>Includes: Garment Leather; Patent Leather; Glove Leather; Shoe Leather; Upholstery Leather; Industrial Leather.</p> <p>Excludes: Belting; Shoe Findings.</p>
8335	<p>Shoe Findings and Soling Materials</p> <p>Includes: Counters; Taps; Shoe Laces; Lasts and Last Sole Patterns; Ornamental Shoe Buckles and Bows.</p>
8340	<p>Tents and Tarpaulins</p> <p>Notes: Fitted covers which are specifically designed for use on or with specific individual types of equipment are excluded from this class and are to be classified in the same classes as the items for which they are designed, or in such other classes as are appropriate.</p> <p>Includes: Tent Pins; Tent Poles; Multiple purpose covers of woven or unwoven fabrics, not for permanent installation.</p>
8345	<p>Flags and Pennants</p> <p>Includes: Signalling Flags; Flagstaffs; Signal Shapes; Flagpoles; Flagstaff Trucks; Speed Cones; Flagstaff Belts; Semaphore Flags.</p>

Group 84 Clothing, Individual Equipment, and Insignia and Jewelry

Note-Where applicable, clothing items which are intended for use by both men and women are classified in the appropriate "men's" class.

PSC Codes	Description
8405	Outerwear, Men's

	<p>Includes: Uniforms, Military and Nonmilitary; Civilian Outerwear; Headwear; Work Clothing (Ordinary Nonsafety); Shirts; Trousers; Coats.</p> <p>Excludes: Items included in other classes such as Special Purpose Clothing; Helmets, Steel and Plastic; Safety Clothing; Handwear; Footwear.</p>
8410	<p>Outerwear, Women's</p> <p>Includes: Uniforms, Military and Nonmilitary; Civilian Outerwear; Headwear; Work Clothing (Ordinary Nonsafety); Shirts; Skirts; Blouses.</p> <p>Excludes: Items included in other classes such as Special Purpose Clothing; Helmets, Steel and Plastic; Safety Clothing; Handwear; Footwear.</p>
8415	<p>Clothing, Special Purpose</p> <p>Notes: This class includes conventional winter, summer, and intermediate flight clothing ensembles and their components. Excluded from this class are specialized antiexposure, antigravity, partial pressure, and full pressure, flight ensembles and their specialized components.</p> <p>Includes: Special Purpose Headwear, including Helmets, except Ballistic Protective; Safety and Protective Clothing; Athletic Clothing; Safety, Combat, Protective, and Work Gloves; Submarine Deck Exposure Clothing; Flight Clothing Components designed for use with both Specialized and Conventional Ensembles.</p> <p>Excludes: Sporting and Athletic Gloves; Athletic Footwear; Safety Footwear; Personal Armor; Special Hospital and Surgical Clothing. Excludes special purpose clothing wherein the primary purpose is ballistic resistant protection. This class will include common use components of both ballistic and conventional end items.</p>
8420	Underwear and Nightwear, Men's
8425	<p>Underwear and Nightwear, Women's</p> <p>Includes: Corsets; Girdles.</p>
8430	<p>Footwear, Men's</p> <p>Includes: Rubber Footwear; Athletic Footwear; Safety Footwear; Submarine Deck Exposure Footwear.</p>
8435	<p>Footwear, Women's</p> <p>Includes: Rubber Footwear; Athletic Footwear; Safety Footwear.</p>
8440	<p>Hosiery, Handwear, and Clothing Accessories, Men's</p> <p>Includes: Handkerchiefs; Suspenders; Garters; Belts; Dress Handwear; Leggings, Nonsafety Type.</p>
8445	<p>Hosiery, Handwear, and Clothing Accessories, Women's</p> <p>Includes: Handkerchiefs; Garters; Belts; Neckerchiefs; Handbags; Dress Handwear; Leggings, Nonsafety Type.</p>
8450	Children's and Infants' Apparel and Accessories

	<p>Includes: Footwear; Outerwear; Headwear; Handwear; Underwear; Nightwear.</p>
8455	<p>Badges and Insignia</p> <p>Notes: This class includes only items worn or carried on the person.</p> <p>Excludes: Nonpersonal Insignia.</p>
8457	<p>Jewelry</p> <p>Includes: Jewelers' Findings; Precious Stones, Cut; Custome Jewelry; Natural Gems and Ornamental Stones, Cut;</p> <p>Excludes: Watches; Clocks; Tableware; Scientific Instruments; Toilet Articles; Smokers' Articles; Industrial Diamonds</p>
8460	<p>Luggage</p> <p>Includes: Foot Lockers; Brief Cases; Trunks; Suitcases</p> <p>Excludes: Duffel Bags; Musette Bags</p>
8465	<p>Individual Equipment</p> <p>Includes: Musette Bags; Duffel Bags; Ammunition Belts; Pistol Belts; Handcuffs; Packboards; Sleeping Bags; Knapsacks; Hikers' Packs; Sunglasses; Skis; Snowshoes; Swords with Scabbards.</p> <p>Excludes: Toilet Articles; Mess Gear; Fabric Utility Containers.</p>
8470	<p>Armor, Personal</p> <p>Includes: Clothing specially designed for use as personal armor.</p> <p>Excludes: All specialized flight clothing and accessories which may contain ballistic resistant properties as a secondary function. Excludes special purpose clothing wherein the primary function is for purposes other than ballistic protection</p>
8475	<p>Specialized Flight Clothing and Accessories</p> <p>Includes: Specialized Antiexposure, Antigravity, Partial Pressure, and Full Pressure Ensembles, and Specialized Components therefor, including Unpressurized Protective Helmets, Eye Protective Devices, and items with Sound Attenuating Features.</p> <p>Excludes: Conventional Winter, Summer, and Intermediate Flight Clothing Ensembles, and Components therefor; Components designed for use with both Specialized and Conventional Flight Clothing Ensembles.</p>
<p>Group 85 Toiletries</p> <p>Note-Excluded from this group are medicated cosmetics and toiletries that have been determined to be drugs in accordance with the Federal Food, Drug, and Cosmetic Act. For medicated cosmetics and toiletries, see Class 6508.</p>	

PSC Codes	Description
8510	Perfumes, Toilet Preparations, and Powders Includes: Colognes; Cosmetics; Deodorants; Depilatories; Toilet Waters.
8520	Toilet Soap, Shaving Preparations, and Dentifrices Includes: Toothpaste; Shaving Soap. Excludes: Medicated Soaps.
8530	Personal Toiletry Articles Includes: Hair Brushes; Nail Brushes; Nail Files; Toothbrushes; Manicure and Pedicure Implements; Razors and Blades. Excludes: Dental Floss.
8540	Toiletry Paper Products Includes: Facial Tissues; Paper Toilet Seat Covers; Toilet Paper; Paper Napkins; Doilies. Excludes: Towel Dispensers; Paper Plates and Cups.

Group 87 Agricultural Supplies

PSC Codes	Description
8710	Forage and Feed Includes: Hay; Manufactured Feed; Straw; Zoological Animal Food.
8720	Fertilizers Includes: Natural and Synthetic Fertilizers; Peat Moss; Animal Manures.
8730	Seeds and Nursery Stock Includes: Cut Flowers.

Group 88 Live Animals

8810	Live Animals, Raised for Food
8820	Live Animals, Not Raised for Food

Group 89 Subsistence

Note-Subsistence items which are specifically prepared for dietetic use are classified in Class 8940. Nondietetic foods, even though they bear the same approved item names as corresponding dietetic foods, are classified in Classes other than 8940.

PSC Codes	Description
8905	Meat, Poultry, and Fish Includes: Game Birds; Shellfish; Sausage Casings.
8910	Dairy Foods and Eggs Includes: Ice Cream; Frozen Custards; Ice Cream Mixes; Rennet; Milk Sherbets; Ices.
8915	Fruits and Vegetables Includes: Baked Beans; Juices.
8920	Bakery and Cereal Products Includes: Flour; Prepared Flour; Prepared Cereals; Macaroni.
8925	Sugar, Confectionery, and Nuts Includes: Candy; Chewing Gum; Honey; Maple Syrup.
8930	Jams, Jellies, and Preserves
8935	Soups and Bouillons
8940	Special Dietary Foods and Food Specialty Preparations Includes: Infant Foods; Potato Chips; Prepared Pie and Cake Fillings.
8945	Food, Oils and Fats
8950	Condiments and Related Products Includes: Salad Dressings; Spices; Seasonings; Flavoring Extracts; Yeast; Olives.
8955	Coffee, Tea, and Cocoa Includes: Postum; Yerba Mate; Chicory.
8960	Beverages, Nonalcoholic Includes: Soft Drinks; Ice.
8965	Beverages, Alcoholic Includes: Beer; Whisky; Wine; Liqueur. Excludes: Sacramental Wine and Medicinal grade Brandy, Whisky, and Wine.

8970	Composite Food Packages Includes: Ration Packs and Emergency Rations; Care Packages.
8975	Tobacco Products Includes: Snuff; Cigarettes; Cigars.

Group 91 Fuels, Lubricants, Oils, and Waxes

PSC Codes	Description
9110	Fuels, Solid Includes: Ration Heating Tablets; Cordwood; Charcoal; Briquettes; Coke. Excludes: Peat.
9130	Liquid Propellants and Fuels, Petroleum Base Notes: This class includes liquid propellants with more than 50 percent or higher petroleum content. Includes: All Aviation Gasoline; JP-1, 3, 4, and 5 Jet Fuel; Combat Vehicle and Automotive Gasoline (all types and grades); Liquid Propellants, Bulk; Liquid Propellants, predetermined to specific quantity and quality, packaged in reusable containers. Excludes: Solid Propellants; Liquid Propellants, encased in consumable containers, for insertion into missile propulsion systems as integral parts.
9135	Liquid Propellant Fuels and Oxidizers, Chemical Base Notes: This class includes liquid propellants with more than 50 percent or higher chemical content. Includes: Liquid chemicals designed exclusively for use as propellant fuels and oxidizers; Liquid Propellants, Bulk; Liquid Propellants, predetermined to specific quantity and quality, packaged in reusable containers. Excludes: Multiple-use chemicals, such as Nitrogen, Technical; Ammonia, Technical; Furfuryl Alcohol, Technical; Aniline, Technical; Solid Propellants; Liquid Propellants, encased in consumable containers, for insertion into missile propulsion systems as integral parts.
9140	Fuel Oils Includes: Light Burner Fuels; Diesel Fuels; Kerosine; Military Specification Type Residuals; Special and Heavy Grade Turbine Vessel Propulsion Fuels; Federal Specification Heavy Burner Fuels; Bunker "C" Commercial Grade Fuel; Heavy Fuel and other Black (Boiler Type) Fuels; Illuminating Oils.
9150	Oils and Greases: Cutting, Lubricating, and Hydraulic Includes: Petrolatum, except USP.

	Excludes: Rust Preventive Compounds; Antiseizing Compounds; Petrolatum, USP.
9160	<p>Miscellaneous Waxes, Oils, and Fats</p> <p>Includes: Animal, Vegetable, and Petroleum Waxes; Wool Grease (Lanolin); Tallow; Marine Oils; Coconut Oil; Soap Stock; Essential Oils, except USP or NF grades.</p> <p>Excludes: Edible Fats and Oils; Household and Automobile Waxes.</p>

Group 93 Nonmetallic Fabricated Materials

PSC Codes	Description
9310	<p>Paper and Paperboard</p> <p>Includes: Book Paper Stock; Newsprint; Paperboard; Bulk Paper Materials.</p> <p>Excludes: Corrugated Paper; Wrapping Paper; Building Board; Insulating Board; Stationery; Construction Paper; Paper Towels; Facial Tissues; Blank Books; Containers; Shipping and Identification Tags.</p>
9320	<p>Rubber Fabricated Materials</p> <p>Includes: Natural and Synthetic Rubber Fabricated Materials, such as Rubber Sheets, Structural Rubber Shapes, Strips.</p>
9330	<p>Plastics Fabricated Materials</p> <p>Includes: Cellulose Acetate and other plastics; Bars, Rods, Sheets, and Strips.</p> <p>Excludes: Cable, Fiber Optic.</p>
9340	<p>Glass Fabricated Materials</p> <p>Includes: Glass Rods, Bars, and Tubing; Optical Glass Blanks; Structural and Building Glass; Glass Blocks.</p> <p>Excludes: Insulators (FSC 5970); Ophthalmic Glass Blanks (FSC 6540); and Cable, Fiber Optics (FSCs 6015 and 6615).</p>
9350	Refractories and Fire Surfacing Materials
9390	<p>Miscellaneous Fabricated Nonmetallic Materials</p> <p>Includes: Cork Fabricated Basic Materials; Asbestos Fabricated Materials; Manufactured Mica; Minerals for scientific and technical use (cut but not mounted); Pottery Supplies; Catgut and Wormgut; Vegetable Brush Fibers; Bagasse.</p>

Group 94 Nonmetallic Crude Materials

PSC Codes	Description
9410	Crude Grades of Plant Materials Includes: Flavoring Materials; Crude Drugs of Plant-Origin; Crude Materials for Perfume; Tobacco, Unmanufactured.
9420	Fibers: Vegetable, Animal, and Synthetic Includes: Cotton, Wool, Silk, Horsehair, Rayon, and Nylon Fibers.
9430	Miscellaneous Crude Animal Products, Inedible Includes: Feathers and Downs, Unprocessed; Ivory; Bristles; Hides and Fur Skins, Crude.
9440	Miscellaneous Crude Agricultural and Forestry Products Includes: Cereal Grains; Sugar Crops; Crude Rubber.
9450	Nonmetallic Scrap, Except Textile

Group 95 Metal Bars, Sheets, and Shapes

PSC Codes	Description
9505	Wire, Nonelectrical Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. Wire is a thin, flexible, continuous length of metal, usually of circular cross-section. Includes: Bulk Nonelectrical Wire Excludes: Wire having electrical resistivity or conductivity rating (FSC 6145).
9510	Bars and Rods Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. a. Bars are elongated pieces of metal of simple uniform cross-sections usually rectangular, circular, or hexagonal produced by forging or hot-rolling, also known as barstock. b. Rods are thin round metal bar, differentiated by dimensional parameters, listed in the item name definition. Includes: Metal Bars and Rods Excludes: Muck Bar (FSC 9640); Rods for Wire (FSC 9640); Sheet Bar (FSC 9640); Threaded Rods (FSC 5306); Grooved Rod (FSC 5340).
9515	Plate, Sheet, Strip, Foil, and Leaf Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. The items covered by this class are all similar in that they are flat,

	<p>generally rolled metal, the difference is covered by dimensional parameters in the item name definition.</p> <p>Includes: Armor Plate; Black Plate; Floor Plate; Leaf; Perforated Sheet and Strip; Shim Stock.</p> <p>Excludes: Bale Ties (FSC 8135); Baling Bands (FSC 8135); Mending Plates (FSC 5340); Mounting Plates (FSC 5340); T Plates (FSC 5340).</p>
9520	<p>Structural Shapes</p> <p>Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. This class includes items usually used in building, bridge and similar construction, such as, I beams, angles, and the like.</p> <p>Includes: Bar Size Shapes (under 3 inches); Metal Piles and Piling; Angles; Channels; Tees; Zees.</p> <p>Excludes: Plate, Sheet and Strip Materials (FSC 9515).</p>
9525	<p>Wire, Nonelectrical, Nonferrous Base Metal</p> <p>Excludes: Wire having electrical resistivity or conductivity rating.</p>
9530	<p>Bars and Rods, Nonferrous Base Metal</p>
9535	<p>Plate, Sheet, Strip, and Foil; Nonferrous Base Metal</p> <p>Includes: Leaf; Perforated Sheet and Strips.</p>
9540	<p>Structural Shapes, Nonferrous Base Metal</p> <p>Includes: Angles; Channels; Tees; Zees.</p>
9545	<p>Plate, Sheet, Strip, Foil, and Wire: Precious Metal</p> <p>Includes: Bars; Leaf; Ribbon; Rods; Tubing.</p> <p>Excludes: Precious Metals for dental use.</p>

Group 96 Ores, Minerals, and Their Primary Products

PSC Codes	Description
9610	<p>Ores</p> <p>Notes: Only bulk material will be identified in this class. Ores are a naturally occurring material from which economically valuable minerals can be obtained.</p> <p>Includes: Bauxite; Ferrous Ores; Lead Ores; Precious Metal Ores; Radioactive Metal Ores; Zinc Ores.</p>
9620	<p>Minerals, Natural and Synthetic</p> <p>Notes: Only bulk material will be identified in this class. Minerals are naturally occurring</p>

	<p>substances with a characteristic chemical composition that can be expressed by a formula.</p> <p>Includes: Clays and other Earths; Mica; Asbestos; Crude Petroleum; Graphite.</p> <p>Excludes: Gravel (FSC 5610); Sand (FSC 5610); Abrasives (FSC 5350); Refractory Clays (FSC 9350).</p>
9630	<p>Additive Metal Materials</p> <p>Notes: Only bulk material will be identified in this class. Additive metal materials are those which are added to metals to improve their characteristics as required (e.g., lead added to steel to improve the machinability).</p> <p>Includes: Alloying Additives (Aluminum, Antimony, Copper, and Others).</p> <p>Excludes: Fuel Inhibiting Additives (FSC 6850).</p>
9640	<p>Iron and Steel Primary and Semifinished Products</p> <p>Notes: Only bulk material will be identified in this class. a. Primary products are raw unfinished ingots, pigs, that require refinement to be usable. b. Semi-finished items are primary products that have been refined to a state that requires further manufacturing processes to its final, usable state.</p> <p>Includes: Ingots; Pigs; Billets; Blooms; Muck Bar; Rods for Wire; Sheet Bar; Skelp; Tube Rounds.</p>
9650	<p>Nonferrous Base Metal Refinery and Intermediate Forms</p> <p>Notes: Only Bulk material will be identified in this class. a. Refinery Forms are raw unfinished ingots, pigs, that require refinement to be usable. b. Intermediate forms are primary products that have been refined to a state that requires further manufacturing processes to its final, usable state.</p> <p>Includes: Ingots; Slabs.</p>
9660	<p>Precious Metals Primary Forms</p> <p>Notes: Only bulk material will be identified in this class. Primary Forms are raw unfinished ingots, pigs, that require refinement to be usable and are made of precious metals.</p> <p>Includes: Bullion; Ingot.</p>
9670	Iron and Steel Scrap
9680	Nonferrous Scrap

Group 99 Miscellaneous

PSC Codes	Description
9905	Signs, Advertising Displays, and Identification Plates

	<p>Includes: Electric Signs; Sign Boards; Display Stands; Mannequins and other display forms; Printed Signs; General Purpose Identification Tags and Blanks, Nonpersonal; Plates and Tags for specific applications.</p>
9915	<p>Collectors' and/or Historical Items</p> <p>Includes: Antiques; Artifacts; Coins; Stamps; Rare Books; Works of Art, Collectors and/or Historical Gems; Jewelry, and Cut Precious Stones; Natural History Items.</p>
9920	<p>Smokers' Articles and Matches</p> <p>Includes: Cigarette Lighters; Lighter Fluid; Pipe Reamers; Ash Trays; Tobacco Humidors; Packaged Cigarette Paper.</p> <p>Excludes: Ash receivers and lighters specifically designed for installation in or on equipment.</p>
9925	<p>Ecclesiastical Equipment, Furnishings, and Supplies</p> <p>Includes: Vestments; Altars; Communion Sets; Ecclesiastical Candelabra; Chalices; Patens; Altar Cloths; Ecclesiastical Statuary; Sacramental Wine.</p>
9930	<p>Memorials; Cemeterial and Mortuary Equipment and Supplies</p> <p>Includes: Grave Markers; Burial Vaults; Burial Urns; Caskets; Burial Boxes; Morticians' Supplies; Monuments; Gasket Shipping Cases.</p> <p>Excludes: Hearses; Mortuary Refrigerators.</p>
9999	<p>Miscellaneous Items</p> <p>Includes: Only those items which cannot conceivably be classified in any existing classes</p>

Appendix 1 – R&D PSCs

The following tables list the codes that were added or end-dated in the revision of the PSC Manual:

Research and Development Codes ADDED (October 2020)

PSC Code	PSC Name	Rationale
AA	Agriculture R&D Services	Category Manager's request to add new codes
AA11	Agriculture R&D Services; Agricultural research and services; Basic Research	Category Manager's request to add new codes
AA12	Agriculture R&D Services; Agricultural research and services; Applied Research	Category Manager's request to add new codes
AA13	Agriculture R&D Services; Agricultural research and services; Experimental Development	Category Manager's request to add new codes
AA14	Agriculture R&D Services; Agricultural research and services; R&D Administrative Expenses	Category Manager's request to add new codes
AA15	Agriculture R&D SVCS; Agricultural Research & SVCS; R&D Facilities & MAJ EQUIP	Category Manager's request to add new codes
AB	Community and Regional Development R&D Services	Category Manager's request to add new codes
AB11	Community and Regional Development R&D Services; Community development; Basic Research	Category Manager's request to add new codes
AB12	Community and Regional Development R&D Services; Community development; Applied Research	Category Manager's request to add new codes
AB13	Community and Regional Development R&D Services; Community development; Experimental Development	Category Manager's request to add new codes
AB14	Community and Regional Development R&D Services; Community development; R&D Administrative Expenses	Category Manager's request to add new codes
AB15	Community and Regional Development R&D SVCS; Community development; R&D Facilities & MAJ EQUIP	Category Manager's request to add new codes
AB21	Community and Regional Development R&D Services; Area and regional development; Basic Research	Category Manager's request to add new codes
AB22	Community and Regional Development R&D Services; Area and regional development; Applied Research	Category Manager's request to add new codes
AB23	Community and Regional Development R&D SVCS; Area & regional development; Experimental Development	Category Manager's request to add new codes
AB24	Community and Regional Development R&D SVCS; Area and regional development; R&D Administrative Expenses	Category Manager's request to add new codes
AB25	Community and Regional Development R&D SVCS; Area and regional development; R&D Facilities & MAJ EQUIP	Category Manager's request to add new codes
AC	C – National Defense R&D Services	Category Manager's request to add new codes
AC11	National Defense R&D Services; Department of Defense - Military; Basic Research	Category Manager's request to add new codes
AC12	National Defense R&D Services; Department of Defense - Military; Applied Research	Category Manager's request to add new codes

AC13	National Defense R&D Services; Department of Defense - Military; Experimental Development	Category Manager's request to add new codes
AC14	National Defense R&D Services; Department of Defense - Military; R&D Administrative Expenses	Category Manager's request to add new codes
AC15	National Defense R&D SVCS; Department of Defense - Military; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AC21	National Defense R&D Services; Atomic energy defense activities; Basic Research	Category Manager's request to add new codes
AC22	National Defense R&D Services; Atomic energy defense activities; Applied Research	Category Manager's request to add new codes
AC23	National Defense R&D Services; Atomic energy defense activities; Experimental Development	Category Manager's request to add new codes
AC24	National Defense R&D Services; Atomic energy defense activities; R&D Administrative Expenses	Category Manager's request to add new codes
AC25	National Defense R&D SVCS; Atomic energy defense activities; R&D Facilities and Maj Equip	Category Manager's request to add new codes
AC31	National Defense R&D Services; Defense-related activities; Basic Research	Category Manager's request to add new codes
AC32	National Defense R&D Services; Defense-related activities; Applied Research	Category Manager's request to add new codes
AC33	National Defense R&D Services; Defense-related activities; Experimental Development	Category Manager's request to add new codes
AC34	National Defense R&D Services; Defense-related activities; R&D Administrative Expenses	Category Manager's request to add new codes
AC35	National Defense R&D SVCS; Defense-related activities; R&D Facilities and Maj Equip	Category Manager's request to add new codes
AF	Education, Training, Employment, and Social Services R&D Services	Category Manager's request to add new codes
AF11	Education, Training, Employment, & Social SVCS R&D SVCS; Education SVCS R&D; Basic Research	Category Manager's request to add new codes
AF12	Education, Training, Employment, & Social SVCS R&D SVCS; Education SVCS R&D; Applied Research	Category Manager's request to add new codes
AF13	Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; Experimental Development	Category Manager's request to add new codes
AF14	Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; R&D Administrative Expenses	Category Manager's request to add new codes
AF15	Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AF21	Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; Basic Research	Category Manager's request to add new codes
AF22	Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; Applied Research	Category Manager's request to add new codes
AF23	Education, Training, Employment, & Social SVCS R&D; Training & Labor R&D; Experimental Development	Category Manager's request to add new codes
AF24	Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; R&D Admin Expenses	Category Manager's request to add new codes
AF25	Education, Training, Employment & Social SVCS R&D; Training & Labor R&D; R&D Facilities & Maj Equip	Category Manager's request to add new codes

AF31	Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Basic Research	Category Manager's request to add new codes
AF32	Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Applied Research	Category Manager's request to add new codes
AF33	Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Experimental Development	Category Manager's request to add new codes
AF34	Education, Training, Employment & Social SVCS R&D SVCS; Social SVCS R&D; R&D Administrative Expenses	Category Manager's request to add new codes
AF35	Education, Training, Employment & Social SVCS R&D SVCS; Social SVCS R&D; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AG	Energy R&D Services	Category Manager's request to add new codes
AG11	Energy R&D Services; Energy Supply; Basic Research	Category Manager's request to add new codes
AG12	Energy R&D Services; Energy Supply; Applied Research	Category Manager's request to add new codes
AG13	Energy R&D Services; Energy Supply; Experimental Development	Category Manager's request to add new codes
AG14	Energy R&D Services; Energy Supply; R&D Administrative Expenses	Category Manager's request to add new codes
AG15	Energy R&D Services; Energy Supply; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AG21	Energy R&D Services; Energy Conservation; Basic Research	Category Manager's request to add new codes
AG22	Energy R&D Services; Energy Conservation; Applied Research	Category Manager's request to add new codes
AG23	Energy R&D Services; Energy Conservation; Experimental Development	Category Manager's request to add new codes
AG24	Energy R&D Services; Energy Conservation; R&D Administrative Expenses	Category Manager's request to add new codes
AG25	Energy R&D Services; Energy Conservation; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AG31	Energy R&D Services; Emergency Energy Preparedness; Basic Research	Category Manager's request to add new codes
AG32	Energy R&D Services; Emergency Energy Preparedness; Applied Research	Category Manager's request to add new codes
AG33	Energy R&D Services; Emergency Energy Preparedness; Experimental Development	Category Manager's request to add new codes
AG34	Energy R&D Services; Emergency Energy Preparedness; R&D Administrative Expenses	Category Manager's request to add new codes
AG35	Energy R&D Services; Emergency Energy Preparedness; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AG41	Energy R&D Services; Energy Information, Policy and regulation; Basic Research	Category Manager's request to add new codes
AG42	Energy R&D Services; Energy Information, Policy and regulation; Applied Research	Category Manager's request to add new codes
AG43	Energy R&D Services; Energy Information, Policy and regulation; Experimental Development	Category Manager's request to add new codes

AG44	Energy R&D Services; Energy Information, Policy and regulation; R&D Administrative Expenses	Category Manager's request to add new codes
AG45	Energy R&D SVCS; Energy Information, Policy & Regulation; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AH	Natural Resources and Environment R&D Services	Category Manager's request to add new codes
AH11	Natural Resources and Environment R&D Services; Water Resources; Basic Research	Category Manager's request to add new codes
AH12	Natural Resources and Environment R&D Services; Water Resources; Applied Research	Category Manager's request to add new codes
AH13	Natural Resources and Environment R&D Services; Water Resources; Experimental Development	Category Manager's request to add new codes
AH14	Natural Resources and Environment R&D Services; Water Resources; R&D Administrative Expenses	Category Manager's request to add new codes
AH15	Natural Resources & Environment R&D SVCS; Water Resources; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AH21	Natural Resources and Environment R&D Services; Conservation and land management; Basic Research	Category Manager's request to add new codes
AH22	Natural Resources and Environment R&D Services; Conservation and land management; Applied Research	Category Manager's request to add new codes
AH23	Natural Resources & Environment R&D SVCS; Conservation & Land Management; Experimental Development	Category Manager's request to add new codes
AH24	Natural Resources & Environment R&D SVCS; Conservation & Land Mgmt; R&D Administrative Expenses	Category Manager's request to add new codes
AH25	Natural Resources & Environment R&D SVCS; Conservation & Land Mgmt; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AH31	Natural Resources and Environment R&D Services; Recreational resources; Basic Research	Category Manager's request to add new codes
AH32	Natural Resources and Environment R&D Services; Recreational resources; Applied Research	Category Manager's request to add new codes
AH33	Natural Resources and Environment R&D Services; Recreational resources; Experimental Development	Category Manager's request to add new codes
AH34	Natural Resources and Environment R&D Services; Recreational resources; R&D Administrative Expenses	Category Manager's request to add new codes
AH35	Natural Resources & Environment R&D SVCS; Recreational Resources; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AH41	Natural Resources and Environment R&D Services; Pollution control and abatement; Basic Research	Category Manager's request to add new codes
AH42	Natural Resources and Environment R&D Services; Pollution control and abatement; Applied Research	Category Manager's request to add new codes
AH43	Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; Experimental Development	Category Manager's request to add new codes
AH44	Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; R&D Administrative Expenses	Category Manager's request to add new codes
AH45	Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AH51	Natural Resources and Environment R&D Services; Other natural resources; Basic Research	Category Manager's request to add new codes

AH52	Natural Resources and Environment R&D Services; Other natural resources; Applied Research	Category Manager's request to add new codes
AH53	Natural Resources and Environment R&D Services; Other natural resources; Experimental Development	Category Manager's request to add new codes
AH54	Natural Resources & Environment R&D SVCS; Other Natural Resources; R&D Administrative Expenses	Category Manager's request to add new codes
AH55	Natural Resources & Environment R&D SVCS; Other Natural Resources; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AJ	General Science and Technology R&D Services	Category Manager's request to add new codes
AJ11	General Science and Technology R&D Services; General science and technology; Basic Research	Category Manager's request to add new codes
AJ12	General Science and Technology R&D Services; General science and technology; Applied Research	Category Manager's request to add new codes
AJ13	General Science & Technology R&D SVCS; General Science & Technology; Experimental Development	Category Manager's request to add new codes
AJ14	General Science and Technology R&D Services; General science and technology; R&D Administrative Expenses	Category Manager's request to add new codes
AJ15	General Science & Technology R&D SVCS; General Science & Technology; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AK	Commerce and Housing Credit R&D Services	Category Manager's request to add new codes
AK11	Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Basic Research	Category Manager's request to add new codes
AK12	Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Applied Research	Category Manager's request to add new codes
AK13	Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Experimental Development	Category Manager's request to add new codes
AK14	General Science & Technology R&D SVCS; General Science & Technology; R&D Administrative Expenses	Category Manager's request to add new codes
AK15	Commerce & Housing Credit R&D SVCS; Commerce & Housing Credit; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AL	Income Security R&D Services	Category Manager's request to add new codes
AL11	Income Security R&D Services; Income Security; Basic Research	Category Manager's request to add new codes
AL12	Income Security R&D Services; Income Security; Applied Research	Category Manager's request to add new codes
AL13	Income Security R&D Services; Income Security; Experimental Development	Category Manager's request to add new codes
AL14	Income Security R&D Services; Income Security; R&D Administrative Expenses	Category Manager's request to add new codes
AL15	Income Security R&D Services; Income Security; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AM	International Affairs R&D Services	Category Manager's request to add new codes
AM11	International Affairs R&D Services; International Affairs; Basic Research	Category Manager's request to add new codes

AM12	International Affairs R&D Services; International Affairs; Applied Research	Category Manager's request to add new codes
AM13	International Affairs R&D Services; International Affairs; Experimental Development	Category Manager's request to add new codes
AM14	International Affairs R&D Services; International Affairs; R&D Administrative Expenses	Category Manager's request to add new codes
AM15	International Affairs R&D SVCS; International Affairs; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AN	N – Health R&D Services	Category Manager's request to add new codes
AN11	Health R&D Services; Health care services; Basic Research	Category Manager's request to add new codes
AN12	Health R&D Services; Health care services; Applied Research	Category Manager's request to add new codes
AN13	Health R&D Services; Health care services; Experimental Development	Category Manager's request to add new codes
AN14	Health R&D Services; Health care services; R&D Administrative Expenses	Category Manager's request to add new codes
AN15	Health R&D Services; Health care services; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AN21	Health R&D Services; Health research and training; Basic Research	Category Manager's request to add new codes
AN22	Health R&D Services; Health research and training; Applied Research	Category Manager's request to add new codes
AN23	Health R&D Services; Health research and training; Experimental Development	Category Manager's request to add new codes
AN24	Health R&D Services; Health research and training; R&D Administrative Expenses	Category Manager's request to add new codes
AN25	Health R&D Services; Health research and training; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AN31	Health R&D Services; Consumer and occupational health and safety; Basic Research	Category Manager's request to add new codes
AN32	Health R&D Services; Consumer and occupational health and safety; Applied Research	Category Manager's request to add new codes
AN33	Health R&D Services; Consumer and occupational health and safety; Experimental Development	Category Manager's request to add new codes
AN34	Health R&D Services; Consumer and occupational health and safety; R&D Administrative Expenses	Category Manager's request to add new codes
AN35	Health R&D SVCS; Consumer & Occupational Health & Safety; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AN41	Health R&D Services; Health Care - Other; Basic Research	Category Manager's request to add new codes
AN42	Health R&D Services; Health Care - Other; Applied Research	Category Manager's request to add new codes
AN43	Health R&D Services; Health Care - Other; Experimental Development	Category Manager's request to add new codes
AN44	Health R&D Services; Health Care - Other; R&D Administrative Expenses	Category Manager's request to add new codes

AN45	Health R&D Services; Health Care - Other; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AR	Space R&D Services	Category Manager's request to add new codes
AR11	Space R&D Services; Space flight, research and supporting activities; Basic Research	Category Manager's request to add new codes
AR12	Space R&D Services; Space flight, research and supporting activities; Applied Research	Category Manager's request to add new codes
AR13	Space R&D Services; Space flight, research and supporting activities; Experimental Development	Category Manager's request to add new codes
AR14	Space R&D Services; Space flight, research and supporting activities; R&D Administrative Expenses	Category Manager's request to add new codes
AR15	Space R&D SVCS; Space Flight, Research & Supporting Activities; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AS	Transportation R&D Services	Category Manager's request to add new codes
AS11	Transportation R&D Services; Surface transportation, public transit, and rail; Basic Research	Category Manager's request to add new codes
AS12	Transportation R&D Services; Surface transportation, public transit, and rail; Applied Research	Category Manager's request to add new codes
AS13	Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; Experimental Development	Category Manager's request to add new codes
AS14	Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; R&D Administrative Expenses	Category Manager's request to add new codes
AS15	Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; R&D Facilities & Maj Equip	Category Manager's request to add new codes
AS21	Transportation R&D Services; Aerospace Research; Basic Research	Category Manager's request to add new codes
AS22	Transportation R&D Services; Aerospace Research; Applied Research	Category Manager's request to add new codes
AS23	Transportation R&D Services; Aerospace Research; Experimental Development	Category Manager's request to add new codes
AS24	Transportation R&D Services; Aerospace Research; R&D Administrative Expenses	Category Manager's request to add new codes
AS25	Transportation R&D Services; Aerospace Research; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AS31	Transportation R&D Services; Water Transportation; Basic Research	Category Manager's request to add new codes
AS32	Transportation R&D Services; Water Transportation; Applied Research	Category Manager's request to add new codes
AS33	Transportation R&D Services; Water Transportation; Experimental Development	Category Manager's request to add new codes
AS34	Transportation R&D Services; Water Transportation; R&D Administrative Expenses	Category Manager's request to add new codes
AS35	Transportation R&D Services; Water Transportation; Expenses for R&D Facilities and Major Equipment	Category Manager's request to add new codes
AS41	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transportation; Basic Research	Category Manager's request to add new codes

AS42	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transportation; Applied Research	Category Manager's request to add new codes
AS43	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; Experimental Development	Category Manager's request to add new codes
AS44	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; R&D Administrative Expenses	Category Manager's request to add new codes
AS45	Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; R&D Facilities & Maj Equip	Category Manager's request to add new codes

Codes End-Dated. If two codes covered the same service, one code was retained and the other was end-dated. The ended codes can no longer be selected in FPDS, but the legacy data is retained.

Research and Development Codes END-DATED (October 2020)

PSC	PSC Name	Rationale
AA11	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AA12	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (APPLIED RESEARCH/EXPLORATORY))	End-dated-replaced with PSC using revised numbering scheme
AA13	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AA14	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AA15	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (OPERATIONAL SYSTEMS))	End-dated-replaced with PSC using revised numbering scheme
AA16	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AA17	(R&D- AGRICULTURE: INSECT AND DISEASE CONTROL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AA21	(R&D- AGRICULTURE: MARKETING (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AA22	(R&D- AGRICULTURE: MARKETING (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AA23	(R&D- AGRICULTURE: MARKETING (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AA24	(R&D- AGRICULTURE: MARKETING (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AA25	(R&D- AGRICULTURE: MARKETING (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA26	(R&D- AGRICULTURE: MARKETING (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AA27	(R&D- AGRICULTURE: MARKETING (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AA31	(R&D- AGRICULTURE: PRODUCTION (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AA32	(R&D- AGRICULTURE: PRODUCTION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA33	(R&D- AGRICULTURE: PRODUCTION (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA34	(R&D- AGRICULTURE: PRODUCTION (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA35	(R&D- AGRICULTURE: PRODUCTION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA36	(R&D- AGRICULTURE: PRODUCTION (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AA37	(R&D- AGRICULTURE: PRODUCTION (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AA91	(R&D- AGRICULTURE: OTHER (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AA92	(R&D- AGRICULTURE: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA93	(R&D- AGRICULTURE: OTHER (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA94	(R&D- AGRICULTURE: OTHER (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA95	(R&D- AGRICULTURE: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AA96	(R&D- AGRICULTURE: OTHER (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised

		numbering scheme
AA97	(R&D- COMMUNITY OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AB11	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AB12	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB13	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB14	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB15	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB16	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AB17	(R&D- COMMUNITY SVC/DEVELOP: CRIME PREVENTION/CONTROL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AB21	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AB22	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB23	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB24	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB25	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB26	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AB27	(R&D- COMMUNITY SVC/DEVELOP: FIRE PREVENTION/CONTROL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AB31	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised

		numbering scheme
AB32	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB33	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB34	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB35	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB36	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AB37	(R&D- COMMUNITY SERVICE/DEVELOPMENT: RURAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AB41	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AB42	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB43	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB44	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB45	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB46	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AB47	(R&D- COMMUNITY SERVICE/DEVELOPMENT: URBAN (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AB91	(R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AB92	(R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB93	(R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AB94	(R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB95	(R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AB96	(R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AB97	(R&D- DEFENSE SERVICE/DEVELOPMENT: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AC11	(R&D- DEFENSE SYSTEM: AIRCRAFT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC12	(R&D- DEFENSE SYSTEM: AIRCRAFT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC13	(R&D- DEFENSE SYSTEM: AIRCRAFT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC14	(R&D- DEFENSE SYSTEM: AIRCRAFT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC15	(R&D- DEFENSE SYSTEM: AIRCRAFT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC16	(R&D- DEFENSE SYSTEM: AIRCRAFT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC17	(R&D- DEFENSE SYSTEM: AIRCRAFT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AC21	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC22	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC23	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC24	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC25	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AC26	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC27	(R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AC31	(R&D- DEFENSE SYSTEM: SHIPS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC32	(R&D- DEFENSE SYSTEM: SHIPS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC33	(R&D- DEFENSE SYSTEM: SHIPS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC34	(R&D- DEFENSE SYSTEM: SHIPS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC35	(R&D- DEFENSE SYSTEM: SHIPS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC36	(R&D- DEFENSE SYSTEM: SHIPS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC37	(R&D- DEFENSE SYSTEM: SHIPS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AC41	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC42	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC43	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC44	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC45	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC46	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC47	(R&D- DEFENSE SYSTEM: TANK/AUTOMOTIVE (COMMERCIALIZED))	End-dated-replaced with PSC using revised

		numbering scheme
AC51	(R&D- DEFENSE SYSTEM: WEAPONS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC52	(R&D- DEFENSE SYSTEM: WEAPONS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC53	(R&D- DEFENSE SYSTEM: WEAPONS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC54	(R&D- DEFENSE SYSTEM: WEAPONS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC55	(R&D- DEFENSE SYSTEM: WEAPONS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC56	(R&D- DEFENSE SYSTEM: WEAPONS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC57	(R&D- DEFENSE SYSTEM: WEAPONS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AC61	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC62	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC63	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC64	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC65	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC66	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC67	(R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AC91	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AC92	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (APPLIED RESEARCH/EXPLORATORY	End-dated-replaced with PSC using revised

		numbering scheme
AC93	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC94	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AC95	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (OPERATIONAL SYSTEMS	End-dated-replaced with PSC using revised numbering scheme
AC96	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AC97	(R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AD11	(R&D- DEFENSE OTHER: AMMUNITION (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AD12	(R&D- DEFENSE OTHER: AMMUNITION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD13	(R&D- DEFENSE OTHER: AMMUNITION (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD14	(R&D- DEFENSE OTHER: AMMUNITION (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD15	(R&D- DEFENSE OTHER: AMMUNITION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD16	(R&D- DEFENSE OTHER: AMMUNITION (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AD17	(R&D- DEFENSE OTHER: AMMUNITION (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AD21	(R&D- DEFENSE OTHER: SERVICES (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AD22	(R&D- DEFENSE OTHER: SERVICES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD23	(R&D- DEFENSE OTHER: SERVICES (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD24	(R&D- DEFENSE OTHER: SERVICES (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AD25	(R&D- DEFENSE OTHER: SERVICES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD26	(R&D- DEFENSE OTHER: SERVICES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AD27	(R&D- DEFENSE OTHER: SERVICES (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AD31	(R&D- DEFENSE OTHER: SUBSISTENCE (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AD32	(R&D- DEFENSE OTHER: SUBSISTENCE (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD33	(R&D- DEFENSE OTHER: SUBSISTENCE (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD34	(R&D- DEFENSE OTHER: SUBSISTENCE (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD35	(R&D- DEFENSE OTHER: SUBSISTENCE (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD36	(R&D- DEFENSE OTHER: SUBSISTENCE (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AD37	(R&D- DEFENSE OTHER: SUBSISTENCE (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AD41	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AD42	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD43	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD44	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD45	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AD46	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE	End-dated--replaced with PSC using revised

	(MANAGEMENT/SUPPORT))	numbering scheme
AD47	(R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AD51	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AD52	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD53	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD54	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD55	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD56	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AD57	(R&D- DEFENSE OTHER: FUELS/LUBRICANTS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AD61	(R&D- DEFENSE OTHER: CONSTRUCTION (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AD62	(R&D- DEFENSE OTHER: CONSTRUCTION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD63	(R&D- DEFENSE OTHER: CONSTRUCTION (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD64	(R&D- DEFENSE OTHER: CONSTRUCTION (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD65	(R&D- DEFENSE OTHER: CONSTRUCTION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD66	(R&D- DEFENSE OTHER: CONSTRUCTION (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AD67	(R&D- DEFENSE OTHER: CONSTRUCTION (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AD91	(R&D- DEFENSE OTHER: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised

		numbering scheme
AD92	(R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD93	(R&D- DEFENSE OTHER: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD94	(R&D- DEFENSE OTHER: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD95	(R&D- DEFENSE OTHER: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AD96	(R&D- DEFENSE OTHER: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AD97	(R&D- ECONOMIC OTHER: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AE11	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AE12	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AE13	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AE14	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AE15	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AE16	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AE17	(R&D- ECONOMIC GROWTH: EMPLOYMENT GROWTH/PRODUCTIVITY (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AE21	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AE22	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AE23	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AE24	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE25	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE26	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AE27	(R&D- ECONOMIC GROWTH: PRODUCT/SERVICE IMPROVEMENT (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AE31	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AE32	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE33	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE34	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE35	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE36	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AE37	(R&D- ECONOMIC GROWTH: MANUFACTURING TECHNOLOGY (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AE91	(R&D- ECONOMIC GROWTH: OTHER (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AE92	(R&D- ECONOMIC GROWTH: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE93	(R&D- ECONOMIC GROWTH: OTHER (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE94	(R&D- ECONOMIC GROWTH: OTHER (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AE95	(R&D- ECONOMIC GROWTH: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised

		numbering scheme
AE96	(R&D- ECONOMIC GROWTH: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AE97	(R&D- EDUCATION: GROWTH: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AF11	(R&D- EDUCATION: EDUCATIONAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AF12	(R&D- EDUCATION: EDUCATIONAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AF13	(R&D- EDUCATION: EDUCATIONAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AF14	(R&D- EDUCATION: EDUCATIONAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AF15	(R&D- EDUCATION: EDUCATIONAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AF16	(R&D- EDUCATION: EDUCATIONAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AF17	(R&D- ENERGY: EDUCATIONAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AG11	(R&D- ENERGY: COAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG12	(R&D- ENERGY: COAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG13	(R&D- ENERGY: COAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG14	(R&D- ENERGY: COAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG15	(R&D- ENERGY: COAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG16	(R&D- ENERGY: COAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AG17	(R&D- ENERGY: COAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised

		numbering scheme
AG21	(R&D- ENERGY: GAS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG22	(R&D- ENERGY: GAS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG23	(R&D- ENERGY: GAS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG24	(R&D- ENERGY: GAS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG25	(R&D- ENERGY: GAS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG26	(R&D- ENERGY: GAS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AG27	(R&D- ENERGY: GAS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AG31	(R&D- ENERGY: GEOTHERMAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG32	(R&D- ENERGY: GEOTHERMAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG33	(R&D- ENERGY: GEOTHERMAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG34	(R&D- ENERGY: GEOTHERMAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG35	(R&D- ENERGY: GEOTHERMAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG36	(R&D- ENERGY: GEOTHERMAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AG37	(R&D- ENERGY: GEOTHERMAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AG41	(R&D- ENERGY: WIND (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG42	(R&D- ENERGY: WIND (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AG43	(R&D- ENERGY: WIND (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG44	(R&D- ENERGY: WIND (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG45	(R&D- ENERGY: WIND (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG46	(R&D- ENERGY: WIND (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AG47	(R&D- ENERGY: WIND (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AG51	(R&D- ENERGY: NUCLEAR (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG52	(R&D- ENERGY: NUCLEAR (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG53	(R&D- ENERGY: NUCLEAR (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG54	(R&D- ENERGY: NUCLEAR (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG55	(R&D- ENERGY: NUCLEAR (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG56	(R&D- ENERGY: NUCLEAR (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AG57	(R&D- ENERGY: NUCLEAR (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AG61	(R&D- ENERGY: PETROLEUM (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG62	(R&D- ENERGY: PETROLEUM (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG63	(R&D- ENERGY: PETROLEUM (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG64	(R&D- ENERGY: PETROLEUM (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AG65	(R&D- ENERGY: PETROLEUM (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG66	(R&D- ENERGY: PETROLEUM (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AG67	(R&D- ENERGY: PETROLEUM (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AG71	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AG72	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG73	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG74	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG75	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG76	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AG77	(R&D- ENERGY: SOLAR/PHOTOVOLTAIC (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AG81	(R&D- ENERGY: CONSERVATION (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AG82	(R&D- ENERGY: CONSERVATION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG83	(R&D- ENERGY: CONSERVATION (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG84	(R&D- ENERGY: CONSERVATION (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG85	(R&D- ENERGY: CONSERVATION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AG86	(R&D- ENERGY: CONSERVATION (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised

		numbering scheme
AG87	(R&D- ENERGY: CONSERVATION (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AG91	(R&D- ENERGY: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AG92	(R&D- ENERGY: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG93	(R&D- ENERGY: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG94	(R&D- ENERGY: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG95	(R&D- ENERGY: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AG96	(R&D- ENERGY: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AG97	(R&D- ENVIRONMENTAL OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AH11	(R&D- ENVIRON PROTECTION: POLLUTION CONTROL/ABATEMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AH12	(R&D- ENVIRONMENTAL PROTECTION: POLLUTION CONTROL/ABATEMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AH13	(R&D- ENVIRONMENTAL PROTECTION: POLLUTION CONTROL/ABATEMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AH14	(R&D- ENVIRONMENTAL PROTECTION: POLLUTION CONTROL/ABATEMENT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AH15	(R&D- ENVIRONMENTAL PROTECTION: POLLUTION CONTROL/ABATEMENT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AH16	(R&D- ENVIRONMENTAL PROTECTION: POLLUTION CONTROL/ABATEMENT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AH17	(R&D- ENVIRONMENTAL PROTECTION: POLLUTION CONTROL/ABATEMENT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AH21	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (BASIC RESEARCH))	End-dated-replaced with PSC using revised

		numbering scheme
AH22	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH23	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH24	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH25	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH26	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AH27	(R&D- ENVIRONMENTAL PROTECTION: AIR POLLUTION (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AH31	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AH32	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH33	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH34	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH35	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH36	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AH37	(R&D- ENVIRONMENTAL PROTECTION: WATER POLLUTION (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AH41	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AH42	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH43	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised

		numbering scheme
AH44	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH45	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH46	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AH47	(R&D- ENVIRONMENTAL PROTECTION: NOISE POLLUTION (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AH91	(R&D- ENVIRONMENTAL PROTECTION: OTHER (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AH92	(R&D- ENVIRONMENTAL PROTECTION: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH93	(R&D- ENVIRONMENTAL PROTECTION: OTHER (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH94	(R&D- ENVIRONMENTAL PROTECTION: OTHER (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH95	(R&D- ENVIRONMENTAL PROTECTION: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AH96	(R&D- ENVIRONMENTAL PROTECTION: OTHER (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AH97	(R&D- GENERAL PROTECTION: OTHER (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ11	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ12	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ13	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ14	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ15	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised

		numbering scheme
AJ16	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ17	(R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ21	(R&D- GENERAL SCIENCE/TECHNOLOGY: MATHEMATICAL/COMPUTER SCIENCES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ22	(R&D- GENERAL SCI/TECH: MATHEMATICAL/COMPUTER SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ23	(R&D- GENERAL SCIENCE/TECHNOLOGY: MATHEMATICAL/COMPUTER SCIENCES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ24	(R&D- GENERAL SCIENCE/TECHNOLOGY: MATHEMATICAL/COMPUTER SCIENCES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ25	(R&D- GENERAL SCIENCE/TECHNOLOGY: MATHEMATICAL/COMPUTER SCIENCES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ26	(R&D- GENERAL SCIENCE/TECHNOLOGY: MATHEMATICAL/COMPUTER SCIENCES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ27	(R&D- GENERAL SCIENCE/TECHNOLOGY: MATHEMATICAL/COMPUTER SCIENCES (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ31	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ32	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ33	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ34	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ35	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ36	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ37	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENVIRONMENTAL SCIENCES (COMMERCIALIZED))	End-dated--replaced with PSC using revised

		numbering scheme
AJ41	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ42	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ43	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ44	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ45	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ46	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ47	(R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ51	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ52	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ53	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ54	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ55	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ56	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ57	(R&D- GENERAL SCIENCE/TECHNOLOGY: LIFE SCIENCES (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ61	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ62	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (APPLIED	End-dated--replaced with PSC using revised

	RESEARCH/EXPLORATORY DEVELOPMENT))	numbering scheme
AJ63	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ64	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ65	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ66	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ67	(R&D- GENERAL SCIENCE/TECHNOLOGY: PSYCHOLOGICAL SCIENCES (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ71	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ72	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ73	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ74	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ75	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ76	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AJ77	(R&D- GENERAL SCIENCE/TECHNOLOGY: SOCIAL SCIENCES (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AJ91	(R&D- GENERAL SCIENCE/TECHNOLOGY: OTHER (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AJ92	(R&D- GENERAL SCIENCE/TECHNOLOGY: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ93	(R&D- GENERAL SCIENCE/TECHNOLOGY: OTHER (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AJ94	(R&D- GENERAL SCIENCE/TECHNOLOGY: OTHER (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised

		numbering scheme
AJ95	(R&D- GENERAL SCIENCE/TECHNOLOGY: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AJ96	(R&D- GENERAL SCIENCE/TECHNOLOGY: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AJ97	(R&D- HOUSING: SCIENCE/TECHNOLOGY: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AK11	(R&D- HOUSING: HOUSING (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AK12	(R&D- HOUSING: HOUSING (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AK13	(R&D- HOUSING: HOUSING (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AK14	(R&D- HOUSING: HOUSING (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AK15	(R&D- HOUSING: HOUSING (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AK16	(R&D- HOUSING: HOUSING (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AK17	(R&D- INCOME HOUSING (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AL11	(R&D- INCOME SECURITY: EMPLOYMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AL12	(R&D- INCOME SECURITY: EMPLOYMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL13	(R&D- INCOME SECURITY: EMPLOYMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL14	(R&D- INCOME SECURITY: EMPLOYMENT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL15	(R&D- INCOME SECURITY: EMPLOYMENT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL16	(R&D- INCOME SECURITY: EMPLOYMENT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised

		numbering scheme
AL17	(R&D- INCOME SECURITY: EMPLOYMENT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AL21	(R&D- INCOME SECURITY: INCOME MAINTENANCE (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AL22	(R&D- INCOME SECURITY: INCOME MAINTENANCE (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL23	(R&D- INCOME SECURITY: INCOME MAINTENANCE (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL24	(R&D- INCOME SECURITY: INCOME MAINTENANCE (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL25	(R&D- INCOME SECURITY: INCOME MAINTENANCE (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL26	(R&D- INCOME SECURITY: INCOME MAINTENANCE (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AL27	(R&D- INCOME SECURITY: INCOME MAINTENANCE (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AL91	(R&D- INCOME SECURITY: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AL92	(R&D- INCOME SECURITY: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL93	(R&D- INCOME SECURITY: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL94	(R&D- INCOME SECURITY: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL95	(R&D- INCOME SECURITY: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AL96	(R&D- INCOME SECURITY: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AL97	(R&D- INTERNATIONAL SECURITY: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AM11	(R&D- INTERNATIONAL AFFAIRS AND COOPERATION (BASIC RESEARCH))	End-dated-replaced with PSC using revised

		numbering scheme
AM12	(R&D- INTERNATIONAL AFFAIRS AND COOPERATION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AM13	(R&D- INTERNATIONAL AFFAIRS AND COOPERATION (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AM14	(R&D- INTERNATIONAL AFFAIRS AND COOPERATION (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AM15	(R&D- INTERNATIONAL AFFAIRS AND COOPERATION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AM16	(R&D- INTERNATIONAL AFFAIRS AND COOPERATION (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AM17	(R&D- MEDICAL: AFFAIRS AND COOPERATION (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AN11	(R&D- MEDICAL: BIOMEDICAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN12	(R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN13	(R&D- MEDICAL: BIOMEDICAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN14	(R&D- MEDICAL: BIOMEDICAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN15	(R&D- MEDICAL: BIOMEDICAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN16	(R&D- MEDICAL: BIOMEDICAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN17	(R&D- MEDICAL: BIOMEDICAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AN21	(R&D- MEDICAL: DRUG DEPENDENCY (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN22	(R&D- MEDICAL: DRUG DEPENDENCY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN23	(R&D- MEDICAL: DRUG DEPENDENCY (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AN24	(R&D- MEDICAL: DRUG DEPENDENCY (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN25	(R&D- MEDICAL: DRUG DEPENDENCY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN26	(R&D- MEDICAL: DRUG DEPENDENCY (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AN27	(R&D- MEDICAL: DRUG DEPENDENCY (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AN31	(R&D- MEDICAL: ALCOHOL DEPENDENCY (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AN32	(R&D- MEDICAL: ALCOHOL DEPENDENCY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN33	(R&D- MEDICAL: ALCOHOL DEPENDENCY (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN34	(R&D- MEDICAL: ALCOHOL DEPENDENCY (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN35	(R&D- MEDICAL: ALCOHOL DEPENDENCY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN36	(R&D- MEDICAL: ALCOHOL DEPENDENCY (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AN37	(R&D- MEDICAL: ALCOHOL DEPENDENCY (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AN41	(R&D- MEDICAL: HEALTH SERVICES (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AN42	(R&D- MEDICAL: HEALTH SERVICES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN43	(R&D- MEDICAL: HEALTH SERVICES (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN44	(R&D- MEDICAL: HEALTH SERVICES (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AN45	(R&D- MEDICAL: HEALTH SERVICES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised

		numbering scheme
AN46	(R&D- MEDICAL: HEALTH SERVICES (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN47	(R&D- MEDICAL: HEALTH SERVICES (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AN51	(R&D- MEDICAL: MENTAL HEALTH (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN52	(R&D- MEDICAL: MENTAL HEALTH (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN53	(R&D- MEDICAL: MENTAL HEALTH (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN54	(R&D- MEDICAL: MENTAL HEALTH (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN55	(R&D- MEDICAL: MENTAL HEALTH (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN56	(R&D- MEDICAL: MENTAL HEALTH (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN57	(R&D- MEDICAL: MENTAL HEALTH (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AN61	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN62	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN63	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN64	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN65	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN66	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN67	(R&D- MEDICAL: REHABILITATIVE ENGINEERING (COMMERCIALIZED))	End-dated-replaced with PSC using revised

		numbering scheme
AN71	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN72	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN73	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN74	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN75	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN76	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN77	(R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AN81	(R&D- MEDICAL: AIDS RESEARCH (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN82	(R&D- MEDICAL: AIDS RESEARCH (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN83	(R&D- MEDICAL: AIDS RESEARCH (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN84	(R&D- MEDICAL: AIDS RESEARCH (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN85	(R&D- MEDICAL: AIDS RESEARCH (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN86	(R&D- MEDICAL: AIDS RESEARCH (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN87	(R&D- MEDICAL: AIDS RESEARCH (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AN91	(R&D- MEDICAL: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AN92	(R&D- MEDICAL: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AN93	(R&D- MEDICAL: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN94	(R&D- MEDICAL: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN95	(R&D- MEDICAL: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AN96	(R&D- MEDICAL: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AN97	(R&D- NATURAL OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP21	(R&D- NATURAL RESOURCE: LAND (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AP22	(R&D- NATURAL RESOURCE: LAND (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP23	(R&D- NATURAL RESOURCE: LAND (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP24	(R&D- NATURAL RESOURCE: LAND (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP25	(R&D- NATURAL RESOURCE: LAND (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP26	(R&D- NATURAL RESOURCE: LAND (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AP27	(R&D- NATURAL RESOURCE: LAND (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP31	(R&D- NATURAL RESOURCE: MINERAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AP32	(R&D- NATURAL RESOURCE: MINERAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP33	(R&D- NATURAL RESOURCE: MINERAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP34	(R&D- NATURAL RESOURCE: MINERAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AP35	(R&D- NATURAL RESOURCE: MINERAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP36	(R&D- NATURAL RESOURCE: MINERAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AP37	(R&D- NATURAL RESOURCE: MINERAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP41	(R&D- NATURAL RESOURCE: RECREATION (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AP42	(R&D- NATURAL RESOURCE: RECREATION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP43	(R&D- NATURAL RESOURCE: RECREATION (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP44	(R&D- NATURAL RESOURCE: RECREATION (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP45	(R&D- NATURAL RESOURCE: RECREATION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP46	(R&D- NATURAL RESOURCE: RECREATION (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AP47	(R&D- NATURAL RESOURCE: RECREATION (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP51	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AP52	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (APPLIED RESEARCH/EXPLORATORY))	End-dated-replaced with PSC using revised numbering scheme
AP53	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP54	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP55	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (OPERATIONAL SYSTEMS))	End-dated-replaced with PSC using revised numbering scheme
AP56	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised

		numbering scheme
AP57	(R&D- NATURAL RESOURCE: MARINE AND OCEANOGRAPHIC (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP61	(R&D- NATURAL RESOURCE: MARINE FISHERIES (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AP62	(R&D- NATURAL RESOURCE: MARINE FISHERIES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP63	(R&D- NATURAL RESOURCE: MARINE FISHERIES (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP64	(R&D- NATURAL RESOURCE: MARINE FISHERIES (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP65	(R&D- NATURAL RESOURCE: MARINE FISHERIES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP66	(R&D- NATURAL RESOURCE: MARINE FISHERIES (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AP67	(R&D- NATURAL RESOURCE: MARINE FISHERIES (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP71	(R&D- NATURAL RESOURCE: ATMOSPHERIC (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AP72	(R&D- NATURAL RESOURCE: ATMOSPHERIC (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP73	(R&D- NATURAL RESOURCE: ATMOSPHERIC (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP74	(R&D- NATURAL RESOURCE: ATMOSPHERIC (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP75	(R&D- NATURAL RESOURCE: ATMOSPHERIC (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP76	(R&D- NATURAL RESOURCE: ATMOSPHERIC (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AP77	(R&D- NATURAL RESOURCE: ATMOSPHERIC (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AP91	(R&D- NATURAL RESOURCE: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised

		numbering scheme
AP92	(R&D- NATURAL RESOURCE: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP93	(R&D- NATURAL RESOURCE: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP94	(R&D- NATURAL RESOURCE: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP95	(R&D- NATURAL RESOURCE: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AP96	(R&D- NATURAL RESOURCE: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AP97	(R&D- SOCIAL RESOURCE: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AQ11	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (BASIC))	End-dated-replaced with PSC using revised numbering scheme
AQ12	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (APPLIED))	End-dated-replaced with PSC using revised numbering scheme
AQ13	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (ADVANCED))	End-dated-replaced with PSC using revised numbering scheme
AQ14	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (ENGINEERING))	End-dated-replaced with PSC using revised numbering scheme
AQ15	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (OPERATIONAL))	End-dated-replaced with PSC using revised numbering scheme
AQ16	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AQ17	(R&D- SOCIAL SERVICES: GERIATRIC OTHER THAN MEDICAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AQ91	(R&D- SOCIAL SERVICES: OTHER (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AQ92	(R&D- SOCIAL SERVICES: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AQ93	(R&D- SOCIAL SERVICES: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AQ94	(R&D- SOCIAL SERVICES: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AQ95	(R&D- SOCIAL SERVICES: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AQ96	(R&D- SOCIAL SERVICES: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AQ97	(R&D- SPACE: SERVICES: OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AR11	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AR12	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR13	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR14	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR15	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR16	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AR17	(R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AR21	(R&D- SPACE: SCIENCE/APPLICATIONS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AR22	(R&D- SPACE: SCIENCE/APPLICATIONS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR23	(R&D- SPACE: SCIENCE/APPLICATIONS (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR24	(R&D- SPACE: SCIENCE/APPLICATIONS (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR25	(R&D- SPACE: SCIENCE/APPLICATIONS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AR26	(R&D- SPACE: SCIENCE/APPLICATIONS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AR27	(R&D- SPACE: SCIENCE/APPLICATIONS (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AR31	(R&D- SPACE: FLIGHT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AR32	(R&D- SPACE: FLIGHT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR33	(R&D- SPACE: FLIGHT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR34	(R&D- SPACE: FLIGHT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR35	(R&D- SPACE: FLIGHT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR36	(R&D- SPACE: FLIGHT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AR37	(R&D- SPACE: FLIGHT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AR41	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (BASIC))	End-dated-replaced with PSC using revised numbering scheme
AR42	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (APPLIED))	End-dated-replaced with PSC using revised numbering scheme
AR43	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (ADVANCED))	End-dated-replaced with PSC using revised numbering scheme
AR44	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (ENGINEERING))	End-dated-replaced with PSC using revised numbering scheme
AR45	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (OPERATIONAL))	End-dated-replaced with PSC using revised numbering scheme
AR46	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AR47	(R&D- SPACE: OPERATIONS, TRACKING AND DATA ACQUISITION (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme

		numbering scheme
AR61	(R&D- SPACE: STATION (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AR62	(R&D- SPACE: STATION (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR63	(R&D- SPACE: STATION (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR64	(R&D- SPACE: STATION (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR65	(R&D- SPACE: STATION (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR66	(R&D- SPACE: STATION (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AR67	(R&D- SPACE: STATION (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AR71	(R&D- SPACE: COMMERCIAL PROGRAMS (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AR72	(R&D- SPACE: COMMERCIAL PROGRAMS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR73	(R&D- SPACE: COMMERCIAL PROGRAMS (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR74	(R&D- SPACE: COMMERCIAL PROGRAMS (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR75	(R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AR76	(R&D- SPACE: COMMERCIAL PROGRAMS (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AR77	(R&D- SPACE: COMMERCIAL PROGRAMS (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AR91	(R&D- SPACE: OTHER (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AR92	(R&D- SPACE: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised

		numbering scheme
AR93	(R&D- SPACE: OTHER (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR94	(R&D- SPACE: OTHER (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR95	(R&D- SPACE: OTHER (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AR96	(R&D- SPACE: OTHER (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AR97	(R&D- MODAL OTHER (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AS11	(R&D- MODAL TRANSPORTATION: AIR (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AS12	(R&D- MODAL TRANSPORTATION: AIR (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS13	(R&D- MODAL TRANSPORTATION: AIR (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS14	(R&D- MODAL TRANSPORTATION: AIR (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS15	(R&D- MODAL TRANSPORTATION: AIR (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS16	(R&D- MODAL TRANSPORTATION: AIR (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AS17	(R&D- MODAL TRANSPORTATION: AIR (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AS21	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AS22	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (APPLIED RESEARCH/EXPLORATORY	End-dated-replaced with PSC using revised numbering scheme
AS23	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS24	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AS25	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (OPERATIONAL SYSTEMS))	End-dated-replaced with PSC using revised numbering scheme
AS26	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AS27	(R&D- MODAL TRANSPORTATION: SURFACE MOTOR VEHICLES (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AS31	(R&D- MODAL TRANSPORTATION: RAIL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AS32	(R&D- MODAL TRANSPORTATION: RAIL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS33	(R&D- MODAL TRANSPORTATION: RAIL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS34	(R&D- MODAL TRANSPORTATION: RAIL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS35	(R&D- MODAL TRANSPORTATION: RAIL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS36	(R&D- MODAL TRANSPORTATION: RAIL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AS37	(R&D- MODAL TRANSPORTATION: RAIL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AS41	(R&D- MODAL TRANSPORTATION: MARINE (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AS42	(R&D- MODAL TRANSPORTATION: MARINE (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS43	(R&D- MODAL TRANSPORTATION: MARINE (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS44	(R&D- MODAL TRANSPORTATION: MARINE (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS45	(R&D- MODAL TRANSPORTATION: MARINE (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS46	(R&D- MODAL TRANSPORTATION: MARINE (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised

		numbering scheme
AS47	(R&D- MODAL TRANSPORTATION: MARINE (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AS91	(R&D- MODAL TRANSPORTATION: OTHER MODAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AS92	(R&D- MODAL TRANSPORTATION: OTHER MODAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS93	(R&D- MODAL TRANSPORTATION: OTHER MODAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS94	(R&D- MODAL TRANSPORTATION: OTHER MODAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS95	(R&D- MODAL TRANSPORTATION: OTHER MODAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AS96	(R&D- MODAL TRANSPORTATION: OTHER MODAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AS97	(R&D- OTHER TRANSPORTATION: OTHER MODAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AT11	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (BASIC))	End-dated-replaced with PSC using revised numbering scheme
AT12	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (APPLIED))	End-dated-replaced with PSC using revised numbering scheme
AT13	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (ADVANCED))	End-dated-replaced with PSC using revised numbering scheme
AT14	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (ENGINEERING))	End-dated-replaced with PSC using revised numbering scheme
AT15	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (OPERATIONAL))	End-dated-replaced with PSC using revised numbering scheme
AT16	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AT17	(R&D- OTHER TRANSPORTATION: HIGHWAYS, ROADS, AND BRIDGES (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AT21	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS CONCERNING TRANSPORTATION (BASIC))	End-dated-replaced with PSC using revised

		numbering scheme
AT22	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT23	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS CONCERNING TRANSPORTATION (ADVANCED)	End-dated-replaced with PSC using revised numbering scheme
AT24	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS CONCERNING TRANSPORTATION (ENGINEERING	End-dated-replaced with PSC using revised numbering scheme
AT25	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS CONCERNING TRANSPORTATION (OPERATIONAL	End-dated-replaced with PSC using revised numbering scheme
AT26	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS CONCERNING TRANSPORTATION (MANAGEMENT/SUPPORT)	End-dated-replaced with PSC using revised numbering scheme
AT27	(R&D- OTHER TRANSPORTATION: HUMAN FACTORS CONCERNING TRANSPORTATION (COMMERCIALIZED)	End-dated-replaced with PSC using revised numbering scheme
AT31	(R&D- OTHER TRANSPORTATION: NAVIGATION AND NAVIGATIONAL AIDS (BASIC	End-dated-replaced with PSC using revised numbering scheme
AT32	(R&D- OTHER TRANSPORTATION: NAVIGATION/NAVIGATIONAL AIDS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	End-dated-replaced with PSC using revised numbering scheme
AT33	(R&D- OTHER TRANSPORTATION: NAVIGATION AND NAVIGATIONAL AIDS (ADVANCED	End-dated-replaced with PSC using revised numbering scheme
AT34	(R&D- OTHER TRANSPORTATION: NAVIGATION AND NAVIGATIONAL AIDS (ENGINEERING	End-dated-replaced with PSC using revised numbering scheme
AT35	(R&D- OTHER TRANSPORTATION: NAVIGATION AND NAVIGATIONAL AIDS (OPERATIONAL	End-dated-replaced with PSC using revised numbering scheme
AT36	(R&D- OTHER TRANSPORTATION: NAVIGATION AND NAVIGATIONAL AIDS (MANAGEMENT/SUPPORT)	End-dated-replaced with PSC using revised numbering scheme
AT37	(R&D- OTHER TRANSPORTATION: NAVIGATION AND NAVIGATIONAL AIDS (COMMERCIALIZED)	End-dated-replaced with PSC using revised numbering scheme
AT41	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (BASIC	End-dated-replaced with PSC using revised numbering scheme
AT42	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (APPLIED	End-dated-replaced with PSC using revised numbering scheme
AT43	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (ADVANCED	End-dated-replaced with PSC using revised

		numbering scheme
AT44	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (ENGINEERING))	End-dated-replaced with PSC using revised numbering scheme
AT45	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (OPERATIONAL))	End-dated-replaced with PSC using revised numbering scheme
AT46	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AT47	(R&D- OTHER TRANSPORTATION: PASSENGER SAFETY AND SECURITY (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AT51	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AT52	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT53	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT54	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT55	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT56	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AT57	(R&D- OTHER TRANSPORTATION: PIPELINE SAFETY (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AT61	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AT62	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT63	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT64	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT65	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (OPERATIONAL SYSTEMS))	End-dated-replaced with PSC using revised

	DEVELOPMENT))	numbering scheme
AT66	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AT67	(R&D- OTHER TRANSPORTATION: TRAFFIC MANAGEMENT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AT71	(R&D- OTHER TRANSPORTATION: TUNNELS AND OTHER SUBSURFACE STRUCTURES	End-dated-replaced with PSC using revised numbering scheme
AT72	(R&D- OTHER TRANSPORTATION: TUNNELS/OTHER SUBSURF STRUC (APPLIED RESEARCH/EXPLORATORY	End-dated-replaced with PSC using revised numbering scheme
AT73	(R&D- OTHER TRANSPORTATION: TUNNELS AND OTHER SUBSURFACE STRUCTURES	End-dated-replaced with PSC using revised numbering scheme
AT74	(R&D- OTHER TRANSPORTATION: TUNNELS AND OTHER SUBSURFACE STRUCTURES	End-dated-replaced with PSC using revised numbering scheme
AT75	(R&D- OTHER TRANSPORTATION: TUNNELS AND OTHER SUBSURFACE STRUCTURES	End-dated-replaced with PSC using revised numbering scheme
AT76	(R&D- OTHER TRANSPORTATION: TUNNELS AND OTHER SUBSURFACE STRUCTURES	End-dated-replaced with PSC using revised numbering scheme
AT77	(R&D- OTHER TRANSPORTATION: TUNNELS AND OTHER SUBSURFACE STRUCTURES	End-dated-replaced with PSC using revised numbering scheme
AT81	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZARDOUS MATERIALS (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AT82	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZ MAT (APPLIED RESEARCH/EXPLORATORY	End-dated-replaced with PSC using revised numbering scheme
AT83	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZARDOUS MATERIALS (ADVANCED DEVELOPMENT)	End-dated-replaced with PSC using revised numbering scheme
AT84	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZARDOUS MATERIALS (ENGINEERING DEVELOPMENT)	End-dated-replaced with PSC using revised numbering scheme
AT85	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZARDOUS MATERIALS (OPERATIONAL SYSTEMS	End-dated-replaced with PSC using revised numbering scheme
AT86	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZARDOUS MATERIALS (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AT87	(R&D- OTHER TRANSPORTATION: TRANSPORTING HAZARDOUS MATS (COMMERCIALIZED))	End-dated-replaced with PSC using revised

		numbering scheme
AT91	(R&D- OTHER TRANSPORTATION: OTHER GENERAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AT92	(R&D- OTHER TRANSPORTATION: OTHER GENERAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT93	(R&D- OTHER TRANSPORTATION: OTHER GENERAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT94	(R&D- OTHER TRANSPORTATION: OTHER GENERAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT95	(R&D- OTHER TRANSPORTATION: OTHER GENERAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AT96	(R&D- OTHER TRANSPORTATION: OTHER GENERAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AT97	(R&D- MINING: TRANSPORTATION: OTHER GENERAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AV11	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AV12	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV13	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV14	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV15	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV16	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AV17	(R&D- MINING: SUBSURFACE MINING EQUIPMENT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AV21	(R&D- MINING: SURFACE MINING EQUIPMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AV22	(R&D- MINING: SURFACE MINING EQUIPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised

		numbering scheme
AV23	(R&D- MINING: SURFACE MINING EQUIPMENT (ADVANCED DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV24	(R&D- MINING: SURFACE MINING EQUIPMENT (ENGINEERING DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV25	(R&D- MINING: SURFACE MINING EQUIPMENT (OPERATIONAL SYSTEMS DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV26	(R&D- MINING: SURFACE MINING EQUIPMENT (MANAGEMENT/SUPPORT)	End-dated--replaced with PSC using revised numbering scheme
AV27	(R&D- MINING: SURFACE MINING EQUIPMENT (COMMERCIALIZED)	End-dated--replaced with PSC using revised numbering scheme
AV31	(R&D- MINING: SUBSURFACE MINING METHODS (BASIC RESEARCH)	End-dated--replaced with PSC using revised numbering scheme
AV32	(R&D- MINING: SUBSURFACE MINING METHODS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV33	(R&D- MINING: SUBSURFACE MINING METHODS (ADVANCED DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV34	(R&D- MINING: SUBSURFACE MINING METHODS (ENGINEERING DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV35	(R&D- MINING: SUBSURFACE MINING METHODS (OPERATIONAL SYSTEMS DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV36	(R&D- MINING: SUBSURFACE MINING METHODS (MANAGEMENT/SUPPORT)	End-dated--replaced with PSC using revised numbering scheme
AV37	(R&D- MINING: SUBSURFACE MINING METHODS (COMMERCIALIZED)	End-dated--replaced with PSC using revised numbering scheme
AV41	(R&D- MINING: SURFACE MINING METHODS (BASIC RESEARCH)	End-dated--replaced with PSC using revised numbering scheme
AV42	(R&D- MINING: SURFACE MINING METHODS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV43	(R&D- MINING: SURFACE MINING METHODS (ADVANCED DEVELOPMENT)	End-dated--replaced with PSC using revised numbering scheme
AV44	(R&D- MINING: SURFACE MINING METHODS (ENGINEERING DEVELOPMENT)	End-dated--replaced with PSC using revised

		numbering scheme
AV45	(R&D- MINING: SURFACE MINING METHODS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV46	(R&D- MINING: SURFACE MINING METHODS (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AV47	(R&D- MINING: SURFACE MINING METHODS (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AV51	(R&D- MINING: MINING RECLAMATION METHODS (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AV52	(R&D- MINING: MINING RECLAMATION METHODS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV53	(R&D- MINING: MINING RECLAMATION METHODS (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV54	(R&D- MINING: MINING RECLAMATION METHODS (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV55	(R&D- MINING: MINING RECLAMATION METHODS (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV56	(R&D- MINING: MINING RECLAMATION METHODS (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised numbering scheme
AV57	(R&D- MINING: MINING RECLAMATION METHODS (COMMERCIALIZED))	End-dated--replaced with PSC using revised numbering scheme
AV61	(R&D- MINING: MINING SAFETY (BASIC RESEARCH))	End-dated--replaced with PSC using revised numbering scheme
AV62	(R&D- MINING: MINING SAFETY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV63	(R&D- MINING: MINING SAFETY (ADVANCED DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV64	(R&D- MINING: MINING SAFETY (ENGINEERING DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV65	(R&D- MINING: MINING SAFETY (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated--replaced with PSC using revised numbering scheme
AV66	(R&D- MINING: MINING SAFETY (MANAGEMENT/SUPPORT))	End-dated--replaced with PSC using revised

		numbering scheme
AV67	(R&D- MINING: MINING SAFETY (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AV71	(R&D- MINING: METALLURGICAL (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AV72	(R&D- MINING: METALLURGICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV73	(R&D- MINING: METALLURGICAL (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV74	(R&D- MINING: METALLURGICAL (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV75	(R&D- MINING: METALLURGICAL (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV76	(R&D- MINING: METALLURGICAL (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AV77	(R&D- MINING: METALLURGICAL (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AV91	(R&D- MINING: OTHER MINING ACTIVITIES (BASIC RESEARCH))	End-dated-replaced with PSC using revised numbering scheme
AV92	(R&D- MINING: OTHER MINING ACTIVITIES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV93	(R&D- MINING: OTHER MINING ACTIVITIES (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV94	(R&D- MINING: OTHER MINING ACTIVITIES (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV95	(R&D- MINING: OTHER MINING ACTIVITIES (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AV96	(R&D- MINING: OTHER MINING ACTIVITIES (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AV97	(R&D- OTHER OTHER MINING ACTIVITIES (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme
AZ11	(R&D- OTHER RESEARCH AND DEVELOPMENT (BASIC RESEARCH))	End-dated-replaced with PSC using revised

		numbering scheme
AZ12	(R&D- OTHER RESEARCH AND DEVELOPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AZ13	(R&D- OTHER RESEARCH AND DEVELOPMENT (ADVANCED DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AZ14	(R&D- OTHER RESEARCH AND DEVELOPMENT (ENGINEERING DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AZ15	(R&D- OTHER RESEARCH AND DEVELOPMENT (OPERATIONAL SYSTEMS DEVELOPMENT))	End-dated-replaced with PSC using revised numbering scheme
AZ16	(R&D- OTHER RESEARCH AND DEVELOPMENT (MANAGEMENT/SUPPORT))	End-dated-replaced with PSC using revised numbering scheme
AZ17	(R&D- RESEARCH AND DEVELOPMENT (COMMERCIALIZED))	End-dated-replaced with PSC using revised numbering scheme

Appendix 2 – IT PSCs

The following tables list the codes that were added or end-dated in the revision of the PSC Manual:

IT Service and Product Codes ADDED (October 2020)

IT Service Codes		
PSC Code	PSC Name	Rationale
DA01	IT AND TELECOM - BUSINESS APPLICATION/APPLICATION DEVELOPMENT SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DA10	IT AND TELECOM - BUSINESS APPLICATION/APPLICATION DEVELOPMENT SOFTWARE AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme
DB01	IT AND TELECOM - HIGH PERFORMANCE COMPUTING (HPC) SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DB02	IT AND TELECOM - COMPUTE SUPPORT SERVICES, NON-HPC (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DB10	IT AND TELECOM - COMPUTE AS A SERVICE: MAINFRAME/SERVERS	Added - SME request; replaced existing old PSC with PSC with new scheme
DC01	IT AND TELECOM - DATA CENTER SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DC10	IT AND TELECOM - DATA CENTER AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme
DD01	IT AND TELECOM - SERVICE DELIVERY SUPPORT SERVICES: ITSM, OPERATIONS CENTER, PROJECT/PM (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DE01	IT AND TELECOM - END USER: HELP DESK; TIER1-2, WORKSPACE, PRINT, PRODUCTIVITY TOOLS (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DE02	IT AND TELECOM - MOBILE DEVICE SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DE10	IT AND TELECOM - END USER AS A SERVICE: HELP DESK; TIER 1-2, WORKSPACE, PRINT, PRODUCTIVITY TOOLS	Added - SME request; replaced existing old PSC with PSC with new scheme
DE11	IT AND TELECOM - MOBILE DEVICE AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme
DF01	IT AND TELECOM - IT MANAGEMENT SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme

DF10	IT AND TELECOM - IT MANAGEMENT AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme
DG01	IT AND TELECOM - NETWORK SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DG10	IT AND TELECOM - NETWORK AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme
DG11	IT AND TELECOM - NETWORK: TELECOM ACCESS SERVICES	Added - SME request; replaced existing old PSC with PSC with new scheme
DH01	IT AND TELECOM - PLATFORM SUPPORT SERVICES: DATABASE, MAINFRAME, MIDDLEWARE (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DH10	IT AND TELECOM - PLATFORM AS A SERVICE: DATABASE, MAINFRAME, MIDDLEWARE	Added - SME request; replaced existing old PSC with PSC with new scheme
DJ01	IT AND TELECOM - SECURITY AND COMPLIANCE SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DJ10	IT AND TELECOM - SECURITY AND COMPLIANCE AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme
DK01	IT AND TELECOM - STORAGE SUPPORT SERVICES (LABOR)	Added - SME request; replaced existing old PSC with PSC with new scheme
DK10	IT AND TELECOM - STORAGE AS A SERVICE	Added - SME request; replaced existing old PSC with PSC with new scheme

IT Product Codes

PSC	PSC Name	Rationale
7A20	IT AND TELECOM - APPLICATION DEVELOPMENT SOFTWARE (PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7A21	IT AND TELECOM - BUSINESS APPLICATION SOFTWARE (PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7B20	IT AND TELECOM - HIGH PERFORMANCE COMPUTE (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7B21	IT AND TELECOM - COMPUTE: MAINFRAME (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7B22	IT AND TELECOM - COMPUTE: SERVERS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7C20	IT AND TELECOM - DATA CENTER PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC

		with PSC with new scheme
7C21	IT AND TELECOM - OTHER DATA CENTER FACILITIES PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7D20	IT AND TELECOM - SERVICE DELIVERY MANAGEMENT (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7E20	IT AND TELECOM – END USER: HELP DESK; TIER 1-2, WORKSPACE, PRINT, PRODUCTIVITY TOOL (HW/PERPETUAL SW)	Added - SME request; replaced existing old PSC with PSC with new scheme
7E21	IT AND TELECOM - MOBILE DEVICE PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7F20	IT AND TELECOM - IT MANAGEMENT TOOLS/PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7G20	IT AND TELECOM - NETWORK: ANALOG VOICE PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7G21	IT AND TELECOM - NETWORK: DIGITAL NETWORK PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7G22	IT AND TELECOM - NETWORK: SATELLITE AND RF COMMUNICATIONS PRODUCTS (HW, PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7H20	IT AND TELECOM - PLATFORM PRODUCTS: DATABASE, MAINFRAME, MIDDLEWARE (HW, PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7J20	IT AND TELECOM - SECURITY AND COMPLIANCE PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme
7K20	IT AND TELECOM - STORAGE PRODUCTS (HARDWARE AND PERPETUAL LICENSE SOFTWARE)	Added - SME request; replaced existing old PSC with PSC with new scheme

Codes End-Dated. If two codes covered the same service, one code was retained and the other was end-dated. The ended codes can no longer be selected in FPDS, but the legacy data is retained.

IT Service and Product Codes END-DATED (October 2020)

PSC Code	PSC Name	End-dated
D	IT AND TELECOM - INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS	Ended--SME request to replace PSC with revised numbering scheme
D3	ADP AND TELECOMMUNICATIONS	Ended--SME request to replace PSC with revised numbering scheme
D301	IT AND TELECOM - FACILITY OPERATION AND MAINTENANCE	Ended--SME request to replace PSC with revised

		numbering scheme
D302	IT AND TELECOM - SYSTEMS DEVELOPMENT	Ended--SME request to replace PSC with revised numbering scheme
D303	IT AND TELECOM - DATA ENTRY	Ended--SME request to replace PSC with revised numbering scheme
D304	IT AND TELECOM - TELECOMMUNICATIONS AND TRANSMISSION	Ended--SME request to replace PSC with revised numbering scheme
D305	IT AND TELECOM – TELEPROCESSING, TIMESHARE, CLOUD COMPUTING, AND HIGH PERFORMANCE COMPUTING	Ended--SME request to replace PSC with revised numbering scheme
D306	IT AND TELECOM - SYSTEMS ANALYSIS	Ended--SME request to replace PSC with revised numbering scheme
D307	IT AND TELECOM - IT STRATEGY AND ARCHITECTURE	Ended--SME request to replace PSC with revised numbering scheme
D308	IT AND TELECOM - PROGRAMMING	Ended--SME request to replace PSC with revised numbering scheme
D309	IT AND TELECOM - INFORMATION AND DATA BROADCASTING OR DATA DISTRIBUTION	Ended--SME request to replace PSC with revised numbering scheme
D310	IT AND TELECOM - CYBER SECURITY AND DATA BACKUP	Ended--SME request to replace PSC with revised numbering scheme
D311	IT AND TELECOM - DATA CONVERSION	Ended--SME request to replace PSC with revised numbering scheme
D312	IT AND TELECOM - OPTICAL SCANNING	Ended--SME request to replace PSC with revised numbering scheme
D313	IT AND TELECOM - COMPUTER AIDED DESIGN/COMPUTER AIDED MANUFACTURING (CAD/CAM)	Ended--SME request to replace PSC with revised numbering scheme
D314	IT AND TELECOM - SYSTEM ACQUISITION SUPPORT	Ended--SME request to replace PSC with revised numbering scheme
D315	IT AND TELECOM - DIGITIZING	Ended--SME request to replace PSC with revised numbering scheme
D316	IT AND TELECOM - TELECOMMUNICATIONS NETWORK MANAGEMENT	Ended--SME request to replace PSC with revised numbering scheme
D317	IT AND TELECOM - WEB-BASED SUBSCRIPTION	Ended--SME request to replace PSC with revised numbering scheme

D318	IT AND TELECOM - INTEGRATED HARDWARE/SOFTWARE/SERVICES SOLUTIONS, PREDOMINANTLY SERVICES	Ended--SME request to replace PSC with revised numbering scheme
D319	IT AND TELECOM - ANNUAL SOFTWARE MAINTENANCE SERVICE PLANS	Ended--SME request to replace PSC with revised numbering scheme
D320	IT AND TELECOM - ANNUAL HARDWARE MAINTENANCE SERVICE PLANS	Ended--SME request to replace PSC with revised numbering scheme
D321	IT AND TELECOM - HELP DESK	Ended--SME request to replace PSC with revised numbering scheme
D322	IT AND TELECOM - INTERNET	Ended--SME request to replace PSC with revised numbering scheme
D324	IT AND TELECOM - BUSINESS CONTINUITY	Ended--SME request to replace PSC with revised numbering scheme
D325	IT AND TELECOM - DATA CENTERS AND STORAGE	Ended--SME request to replace PSC with revised numbering scheme
D399	IT AND TELECOM - OTHER IT AND TELECOMMUNICATIONS	Ended--SME request to replace PSC with revised numbering scheme
H170	QUALITY CONTROL - ADP EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
H970	OTHER QC/TEST/INSPECT - ADP EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
J058	MAINT/REPAIR/REBUILD OF EQUIPMENT - COMMUNICATION, DETECTION, AND COHERENT RADIATION EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
J060	MAINT/REPAIR/REBUILD OF EQUIPMENT - FIBER OPTICS MATERIALS, COMPONENTS, ASSEMBLIES, AND ACCESSORIES	Ended--SME request to replace PSC with revised numbering scheme
J070	MAINT/REPAIR/REBUILD OF EQUIPMENT - ADP EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
J099	MAINT/REPAIR/REBUILD OF EQUIPMENT - MISCELLANEOUS	Ended--SME request to replace PSC with revised numbering scheme
K060	MODIFICATION OF EQUIPMENT - FIBER OPTICS MATERIALS, COMPONENTS, ASSEMBLIES, AND ACCESSORIES	Ended--SME request to replace PSC with revised numbering scheme
K070	MODIFICATION OF EQUIPMENT - ADP EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
L070	TECHNICAL REPRESENTATIVE - ADP EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised

		numbering scheme
N058	INSTALLATION OF EQUIPMENT - COMMUNICATION, DETECTION, AND COHERENT RADIATION EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
N060	INSTALLATION OF EQUIPMENT - FIBER OPTICS MATERIALS, COMPONENTS, ASSEMBLIES, AND ACCESSORIES	Ended--SME request to replace PSC with revised numbering scheme
N070	INSTALLATION OF EQUIPMENT - ADP EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
R413	SUPPORT - PROFESSIONAL: SPECIFICATIONS DEVELOPMENT	Ended--SME request to replace PSC with revised numbering scheme
R415	SUPPORT - PROFESSIONAL: TECHNOLOGY SHARING/UTILIZATION	Ended--SME request to replace PSC with revised numbering scheme
W058	LEASE OR RENTAL OF EQUIPMENT - COMMUNICATION, DETECTION, AND COHERENT RADIATION EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
W070	LEASE OR RENTAL OF EQUIPMENT - INFORMATION TECHNOLOGY EQUIPMENT/SOFTWARE/SUPPLIES/SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
5805	TELEPHONE AND TELEGRAPH EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
5811	OTHER CRYPTOLOGIC EQUIPMENT AND COMPONENTS	Ended--SME request to replace PSC with revised numbering scheme
5850	VISIBLE AND INVISIBLE LIGHT COMMUNICATION EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
5895	MISCELLANEOUS COMMUNICATION EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
60	Fiber Optics Materials, Components, Assemblies, and Accessories	Ended--SME request to replace PSC with revised numbering scheme
6010	FIBER OPTIC CONDUCTORS	Ended--SME request to replace PSC with revised numbering scheme
6015	FIBER OPTIC CABLES	Ended--SME request to replace PSC with revised numbering scheme
6020	FIBER OPTIC CABLE ASSEMBLIES AND HARNESSSES	Ended--SME request to replace PSC with revised numbering scheme
6021	FIBER OPTIC SWITCHES	Ended--SME request to replace PSC with revised numbering scheme

6030	FIBER OPTIC DEVICES	Ended--SME request to replace PSC with revised numbering scheme
6032	FIBER OPTIC LIGHT SOURCES AND PHOTO DETECTORS	Ended--SME request to replace PSC with revised numbering scheme
6035	FIBER OPTIC LIGHT TRANSFER AND IMAGE TRANSFER DEVICES	Ended--SME request to replace PSC with revised numbering scheme
6060	FIBER OPTIC INTERCONNECTORS	Ended--SME request to replace PSC with revised numbering scheme
6070	FIBER OPTIC ACCESSORIES AND SUPPLIES	Ended--SME request to replace PSC with revised numbering scheme
6080	FIBER OPTIC KITS AND SETS	Ended--SME request to replace PSC with revised numbering scheme
6099	MISCELLANEOUS FIBER OPTIC COMPONENTS	Ended--SME request to replace PSC with revised numbering scheme
70	ADP EQPT/SOFTWARE/SUPPLIES AND EQPT	Ended--SME request to replace PSC with revised numbering scheme
7010	Information Technology Equipment SYSTEM CONFIGURATION	Ended--SME request to replace PSC with revised numbering scheme
7020	Information Technology CENTRAL PROCESSING UNIT (CPU, COMPUTER), ANALOG	Ended--SME request to replace PSC with revised numbering scheme
7021	Information Technology CENTRAL PROCESSING UNIT (CPU, COMPUTER), DIGITAL	Ended--SME request to replace PSC with revised numbering scheme
7022	Information Technology CENTRAL PROCESSING UNIT (CPU, COMPUTER), HYBRID	Ended--SME request to replace PSC with revised numbering scheme
7025	Information Technology INPUT/OUTPUT AND STORAGE DEVICES	Ended--SME request to replace PSC with revised numbering scheme
7030	Information Technology SOFTWARE	Ended--SME request to replace PSC with revised numbering scheme
7035	Information Technology SUPPORT EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
7040	PUNCHED CARD EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme
7042	MINI AND MICRO COMPUTER CONTROL DEVICES	Ended--SME request to replace PSC with revised

		numbering scheme
7045	Information Technology SUPPLIES	Ended--SME request to replace PSC with revised numbering scheme
7050	Information Technology COMPONENTS	Ended--SME request to replace PSC with revised numbering scheme
7435	OFFICE INFORMATION SYSTEM EQUIPMENT	Ended--SME request to replace PSC with revised numbering scheme

Service Codes ADDED (May 20, 2019)

PSC	PSC Name	Rationale
D305	IT and Telecom – Teleprocessing, Timeshare, Cloud Computing, and High Performance Computing	Category Manager request

Appendix 3 – Services PSCs

The following tables list the codes that were added or end-dated in the revision of the PSC Manual:

Service Codes ADDED (May 20, 2019)

PSC	PSC Name	Rationale
R616	Physical Records Management Services	Category Manager request
R617	Electronic Records Management Services	Category Manager request

Service Codes ADDED (October 1, 2015)

PSC	PSC Name	Rationale
Category Q6	Certified Medical Support	DoD request
Q601	Medical Coding and Auditing	DoD request
Q602	Medical Records	DoD request
Q603	Medical Transcription	DoD request
Category Q7	Specialized Technical/Medical Support	DoD request
Q701	Specialized Medical Support	DoD request
Q702	Technical Medical Support	DoD request
Category Q8	Clerical Medical Support	DoD request
Q801	Medical Appointing Services	DoD request
Q802	Clerical Medical Support	

New Codes ADDED (October 1, 2015)

PSC	PSC Name	Rationale
C1MH	Architect and Engineering- Construction: EPG Facilities - Wind	Added missing service
C220	Architect and Engineering- General: Structural Engineering	Added missing service
C221	Architect and Engineering- General: Plumbing Systems	Added missing service
C222	Architect and Engineering- General: Electrical Systems	Added missing service
C223	Architect and Engineering- General: Mechanical Systems	Added missing service
D318	IT and Telecom- Integrated Hardware/Software/Services Solutions, Predominantly Services	Added missing service
D319	IT and Telecom- Annual Software Maintenance Service Plans	Added missing service
D320	IT and Telecom- Annual Hardware Maintenance Service Plans	Added missing service
D321	IT and Telecom- Help Desk	Added missing service
D322	IT and Telecom- Internet	Added missing service
D324	IT and Telecom- Business Continuity	Added missing service
D325	IT and Telecom- Data Centers and Storage	Added missing service
E1MH	Purchase of EPG Facilities - Wind	Added missing service
F113	Environmental Systems Protection- Wetlands Conservation and Support	Added missing service

F114	Environmental Systems Protection- Environmental Licensing and Permitting	Added missing service
F115	Environmental Systems Protection- Environmental Consulting and Legal Support	Added missing service
M1MH	Operation of EPG Facilities - Wind	Added missing service
R410	Support- Professional: Program Evaluation/Review/Development	Added to combine PSC R407 and PSC R409 (blog comment #001B)
R429	Support- Professional: Emergency Response, Disaster Planning, and Preparedness Support	Added missing service
R430	Support- Professional: Physical Security and Badging	Added missing service
R431	Support- Professional: Human Resources	Added missing service
R615	Support- Administrative: Background Investigation	Added missing service
R616	Physical Records Management Services	Added; Category Manager request (May 20, 2019)
R617	Electronic Records Management Services	Added; Category Manager request (May 20, 2019)
U013	Education/Training- Combat	Added missing service (blog comment #109A)
U014	Education/Training- Security	Added missing service (blog comment #109b)
V228	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Port Operations	Added missing service
V229	Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Purchase Of Transit/Public Transportation Fare Media	Added missing service
X1MH	Lease/Rental of EPG Facilities – Wind	Added missing service
Y1MH	Construction of EPG Facilities - Wind	Added missing service
Z1MH	Maintenance of EPG Facilities - Wind	Added missing service
Z2MH	Repair or Alteration of EPG Facilities – Wind	Added missing service

Service Codes END-DATED (October 2020)

Q901	ASEPTIC HOUSEKEEPING	Ended--replaced; PSC is renamed
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Service Codes END-DATED/DELETED

PSC	PSC Name	Rationale
D305	IT and Telecom – Teleprocessing, Timeshare, and Cloud Computing	Category Manager request (End-dated May 19, 2019)
F102	Industrial Investigation Surveys and Technical Support Related to Air Pollution	Ended--duplicate of PSC F101
F104	Industrial Investigation Surveys and Technical Support Related to Water Pollution	Ended--duplicate of PSC F103
F106	Toxic Substances Support Services	Ended--merged with PSC F107 (blog comment

		#008A)
R407	Program Evaluation Services	Ended--merged with PSC R409 into new PSC R410 (blog comment #001B)
R409	Program Review/Development Services	Ended--merged with PSC R407 into new PSC R410 (blog comment #001B)
R414	Systems Engineering Services	Ended--merged with PSC R421 into PSC R425 based on FAR definition (blog comment #001B)
R419	Educational Services	Ended--duplicate of PSC U009
R421	Technical Assistance	Ended--merged with PSC R414 into PSC R425 based on FAR definition (blog comment #001B)
R709	Ongoing Audit Operations Support	Ended--duplicate of PSC R704 (blog comment #007)
S113	Telephone and/or Communications Services (Includes Telegraph, Telex, and Cablevision Services)	Ended--moved to PSC D (FAR definition of utilities doesn't include telephone); blog comment superseded (blog comment #110)
Y217	Dredging, Incl. Dustpan and Sea-Going Hoppers	Ended--covered in PSC Y216
Z217	Dredging, Incl. Dustpan and Sea-Going Hoppers	Ended--covered in PSC Z216

Appendix 4 – Product PSCs

Product Codes ADDED (October 2020)

PSC Code	PSC Name	Rationale
6830	Gases: Compressed and Liquefied	Category Manager's request to revise codes
6835	Medical Gases	Category Manager's request to add new codes

Product Codes ADDED (October 1, 2015)

PSC	PSC Name	Rationale
8150	Freight Containers	Added to conform to FSCs as of July 2011
8457	Jewelry	DLA request
1555	Space Vehicles	DLA request
1725	Space Vehicle Launchers	DLA request
1735	Space Vehicle Handling and Servicing Equipment	DLA request
1675	Space Vehicle Component	DLA request
1677	Space Vehicle Remote Control Systems	DLA request

Product Codes END-DATED (October 2020)

PSC	PSC Name	Rationale
5805	Telephone and Telegraph Equipment	Category Manager's request to revise codes
5811	Other Cryptologic Equipment and Components	Category Manager's request to revise codes
5850	Visible and Invisible Light Communication Equipment	Category Manager's request to revise codes
5895	Miscellaneous Communication Equipment	Category Manager's request to revise codes
60	Fiber Optics Materials, Components, Assemblies, and Accessories	Category Manager's request to revise codes
6010	Fiber Optic Conductors	Category Manager's request to revise codes
6015	Fiber Optic Cables	Category Manager's request to revise codes
6020	Fiber Optic Cable Assemblies and Harnesses	Category Manager's request to revise codes
6021	Fiber Optic Switches	Category Manager's request to revise codes
6030	Fiber Optic Devices	Category Manager's request to revise codes
6032	Fiber Optic Light Sources and Photo Detectors	Category Manager's request to revise codes
6035	Fiber Optic Light Transfer and Image Transfer Devices	Category Manager's request to revise codes
6060	Fiber Optic Interconnectors	Category Manager's request

		to revise codes
6070	Fiber Optic Accessories and Supplies	Category Manager's request to revise codes
6080	Fiber Optic Kits and Sets	Category Manager's request to revise codes
6099	Miscellaneous Fiber Optic Components	Category Manager's request to revise codes

Product Codes END-DATED (October 1, 2015)

PSC	PSC Name	Rationale
9910	Jewelry	DLA request
1810	Space Vehicles	DLA request
1840	Space Vehicle Launchers	DLA request
1850	Space Vehicle Handling and Servicing Equipment	DLA request
FSG 18	Space Vehicles	DLA request
1820	Space Vehicle Components	DLA request
1830	Space Vehicle Remote Control Systems	DLA request
1860	Space Survival Equipment	DLA request

Product Codes END-DATED/DELETED (October 2020)

PSC	PSC Name	Rationale
6830	Gases: Compressed and Liquefied	Category Manager request—Revised exclusion note

Product Codes END-DATED/DELETED

PSC	PSC Name	Rationale
1000	None	Ended--No valid information associated with this PSC
1900	Frigates and Corvettes	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1901	Aircraft Carriers	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1902	Cruisers	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1903	Destroyers	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)

1904	Submarines	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1906	Minelayers and Minesweepers	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1907	Landing Craft	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1908	Torpedo Boats and Gun Boats	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1909	Hydrofoils	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1911	Amphibious Assault Ships	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1921	Tugs and Towboats	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1922	Fire Boats	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1923	Ice Breakers	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1924	Repair Ships	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1926	Lightships	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1927	Cable Ships	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1928	Salvage Vessels	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1929	Rescue Vessels	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
3760	Animal Drawn Vehicle & Farm Trailer	Ended--conform to FSCs as of July 2011 (covered by FSC 3710, 3720, 3750)
5341	Brackets	Ended--conform to FSCs as of July 2011 (covered in FSC 5340)

6004	Rotary Joints	Ended--conform to FSCs as of July 2011 (covered in FSC 6060)
6005	Couplers, Splitters, & Mixers	Ended--conform to FSCs as of July 2011 (covered in FSC 6060)
6006	Attenuators	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6007	Filters	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6008	Optical Multiplexers/Demultiplexers	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6025	Fiber Optic Transmitters	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6026	Fiber Optic Receivers	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6029	Fiber Optic Repeaters	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6031	Integrated Optical Circuits	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6033	Fiber Optic Photo Detectors	Ended--conform to FSCs as of July 2011 (covered in FSC 6032)
6034	Fiber Optic Mod/Demodulators	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6040	Fiber Optic Sensors	Ended--conform to FSCs as of July 2011 (covered in FSC 6099)
6050	Fiber Optic Passive Devices	Ended--conform to FSCs as of July 2011 (covered in FSC 6099)
6506	Blood	Ended--conform to FSCs as of July 2011 (unsure where covered in FSCs)
6507	Blood Derivatives	Ended--conform to FSCs as of July 2011 (unsure where covered in FSCs)
8900	Perishable Subsistence \$10k to \$25k	Ended--conform to FSCs as of July 2011
8999	Food Items for Resale	Ended--conform to FSCs as

		of July 2011
9998	Non-Food Items for Resale	Ended--conform to FSCs as of July 2011

Appendix 5 – PSCs with Name Changes

The following table lists the codes with name changes and/or description changes:

Product and Service Codes NAME/DESCRIPTION CHANGE (October 2020)

PSC	March 2020 Name	October 2020 Name	Rationale
Q901	Aseptic Housekeeping Services	Healthcare Environmental Cleaning	Category Manager request

Product and Service Codes NAME/DESCRIPTION CHANGE (June 28, 2019)

PSC	October 1, 2015 Name	June 28, 2019 Name	Rationale
D305	IT and Telecom – Teleprocessing, Timeshare, and Cloud Computing	IT and Telecom – Teleprocessing, Timeshare, Cloud Computing, and High Performance Computing	Category Manager request

Product and Service Codes NAME/DESCRIPTION CHANGE (October 1, 2015)

PSC	Aug 2011 Name	October 1, 2015 Name	Rationale
FSG 15	Aircraft and Airframe Structural Components	Aerospace Craft and Structural Components	
FSG 16	Aircraft Components and Accessories	Aerospace Craft Components and Accessories	
FSG 17	Aircraft Launching, Landing and Ground Handling Equipment	Aerospace Craft Launching, Landing and Ground Handling and Servicing Equipment	DLA request
FSG 70	Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment	Information Technology Equipment (Including Firmware), Software, Supplies and Support Equipment	DLA request
7010	ADPE System Configuration	Information Technology Equipment System Configuration	DLA request
7020	ADP Central Processing Unit (CPU, Computer), Analog	Information Technology Central Processing Unit (CPU, Computer), Analog	DLA request
7021	ADP Central Processing Unit (CPU, Computer), Digital	Information Technology Central Processing Unit (CPU, Computer), Digital	DLA request
7022	ADP Central Processing Unit (CPU, Computer), Hybrid	Information Technology Central Processing Unit (CPU, Computer), Hybrid	DLA request
7025	ADP Input/Output and Storage Devices	Information Technology Input/Output and Storage Devices	DLA request
7030	ADP Software	Information Technology Software	DLA request
7035	ADP Support Equipment	Information Technology Support Equipment	DLA request
7045	ADP Supplies	Information Technology Supplies	DLA request
7050	ADP Components	Information Technology Components	DLA request
FSG 84	Clothing, Individual Equipment Insignia	Clothing Individual Equipment, Insignia and Jewelry	DLA request

W070	Lease or Rental of Equipment- Automatic Data Processing	Lease or Rental of Equipment- Information Technology	Industry recommendation
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Appendix 6 – PSCs Renumbered

Renumbering. Based upon feedback and recommendations from the blog, the multi-use facility type codes have been changed from a 3-digit scheme to a more efficient 2-character scheme. The renumbering process involved end dating some service codes and adding new codes to replace them. The services themselves did not change, except in the case of the C1 “Architect and Engineering” codes, which expanded to capture the detailed facility types—not just the facility category.

Codes ADDED because of Renumbering

PSC	PSC Name	Rationale
C1AA	Architect and Engineering- Construction: Office Buildings	Added to capture expanded list of facility types (blog #94)
C1AB	Architect and Engineering- Construction: Conference Space and Facilities	Added to capture expanded list of facility types (blog #94)
C1AZ	Architect and Engineering- Construction: Other Administrative Facilities and Service Buildings	Added to capture expanded list of facility types (blog #94)
C1BA	Architect and Engineering- Construction: Air Traffic Control Towers	Added to capture expanded list of facility types (blog #94)
C1BB	Architect and Engineering- Construction: Air Traffic Control Training Facilities	Added to capture expanded list of facility types (blog #94)
C1BC	Architect and Engineering- Construction: Radar and Navigational Facilities	Added to capture expanded list of facility types (blog #94)
C1BD	Architect and Engineering- Construction: Airport Runways and Taxiways	Added to capture expanded list of facility types (blog #94)
C1BE	Architect and Engineering- Construction: Airport Terminals	Added to capture expanded list of facility types (blog #94)
C1BF	Architect and Engineering- Construction: Missile System Facilities	Added to capture expanded list of facility types (blog #94)
C1BG	Architect and Engineering- Construction: Electronic and Communications Facilities	Added to capture expanded list of facility types (blog #94)
C1BZ	Architect and Engineering- Construction: Other Airfield Structures	Added to capture expanded list of facility types (blog #94)
C1CA	Architect and Engineering- Construction: Schools	Added to capture expanded list of facility types (blog #94)
C1CZ	Architect and Engineering- Construction: Other Educational	Added to capture expanded

	Buildings	list of facility types (blog #94)
C1DA	Architect and Engineering- Construction: Hospitals and Infirmaries	Added to capture expanded list of facility types (blog #94)
C1DB	Architect and Engineering- Construction: Laboratories and Clinics	Added to capture expanded list of facility types (blog #94)
C1DZ	Architect and Engineering- Construction: Other Hospital Buildings	Added to capture expanded list of facility types (blog #94)
C1EA	Architect and Engineering- Construction: Ammunition Facilities	Added to capture expanded list of facility types (blog #94)
C1EB	Architect and Engineering- Construction: Maintenance Buildings	Added to capture expanded list of facility types (blog #94)
C1EC	Architect and Engineering- Construction: Production Buildings	Added to capture expanded list of facility types (blog #94)
C1ED	Architect and Engineering- Construction: Ship Construction and Repair Facilities	Added to capture expanded list of facility types (blog #94)
C1EE	Architect and Engineering- Construction: Tank Automotive Facilities	Added to capture expanded list of facility types (blog #94)
C1EZ	Architect and Engineering- Construction: Other Industrial Buildings	Added to capture expanded list of facility types (blog #94)
C1FA	Architect and Engineering- Construction: Family Housing Facilities	Added to capture expanded list of facility types (blog #94)
C1FB	Architect and Engineering- Construction: Recreational Buildings	Added to capture expanded list of facility types (blog #94)
C1FC	Architect and Engineering- Construction: Troop Housing Facilities	Added to capture expanded list of facility types (blog #94)
C1FD	Architect and Engineering- Construction: Dining Facilities	Added to capture expanded list of facility types (blog #94)
C1FE	Architect and Engineering- Construction: Religious Facilities	Added to capture expanded list of facility types (blog #94)
C1FF	Architect and Engineering- Construction: Penal Facilities	Added to capture expanded list of facility types (blog #94)
C1FZ	Architect and Engineering- Construction: Other Residential	Added to capture expanded

	Buildings	list of facility types (blog #94)
C1GA	Architect and Engineering- Construction: Ammunition Storage Buildings	Added to capture expanded list of facility types (blog #94)
C1GB	Architect and Engineering- Construction: Food or Grain Storage Buildings	Added to capture expanded list of facility types (blog #94)
C1GC	Architect and Engineering- Construction: Fuel Storage Buildings	Added to capture expanded list of facility types (blog #94)
C1GD	Architect and Engineering- Construction: Open Storage Facilities	Added to capture expanded list of facility types (blog #94)
C1GZ	Architect and Engineering- Construction: Other Warehouse Buildings	Added to capture expanded list of facility types (blog #94)
C1HA	Architect and Engineering- Construction: Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to capture expanded list of facility types (blog #94)
C1HB	Architect and Engineering- Construction: Government-Owned Government-Operated (GOGO) R&D Facilities	Added to capture expanded list of facility types (blog #94)
C1HC	Architect and Engineering- Construction: Government-Owned Contractor-Operated (GOCO) Environmental Laboratories	Added to capture expanded list of facility types (blog #94)
C1HZ	Architect and Engineering- Construction: Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to capture expanded list of facility types (blog #94)
C1JA	Architect and Engineering- Construction: Museums and Exhibition Buildings	Added to capture expanded list of facility types (blog #94)
C1JB	Architect and Engineering- Construction: Testing and Measurement Buildings	Added to capture expanded list of facility types (blog #94)
C1JZ	Architect and Engineering- Construction: Miscellaneous Buildings	Added to capture expanded list of facility types (blog #94)
C1KA	Architect and Engineering- Construction: Dams	Added to capture expanded list of facility types (blog #94)
C1KB	Architect and Engineering- Construction: Canals	Added to capture expanded list of facility types (blog #94)
C1KC	Architect and Engineering- Construction: Mine Fire Control Facilities	Added to capture expanded list of facility types (blog #94)
C1KD	Architect and Engineering- Construction: Mine Subsidence	Added to capture expanded

	Control Facilities	list of facility types (blog #94)
C1KE	Architect and Engineering- Construction: Surface Mine Reclamation Facilities	Added to capture expanded list of facility types (blog #94)
C1KF	Architect and Engineering- Construction: Dredging Facilities	Added to capture expanded list of facility types (blog #94)
C1KZ	Architect and Engineering- Construction: Other Conservation and Development Facilities	Added to capture expanded list of facility types (blog #94)
C1LA	Architect and Engineering- Construction: Airport Service Roads	Added to capture expanded list of facility types (blog #94)
C1LB	Architect and Engineering- Construction: Highways, Roads, Streets, Bridges, and Railways	Added to capture expanded list of facility types (blog #94)
C1LC	Architect and Engineering- Construction: Tunnels and Subsurface Structures	Added to capture expanded list of facility types (blog #94)
C1LZ	Architect and Engineering- Construction: Parking Facilities	Added to capture expanded list of facility types (blog #94)
C1MA	Architect and Engineering- Construction: EPG Facilities - Coal	Added to capture expanded list of facility types (blog #94)
C1MB	Architect and Engineering- Construction: EPG Facilities - Gas	Added to capture expanded list of facility types (blog #94)
C1MC	Architect and Engineering- Construction: EPG Facilities - Geothermal	Added to capture expanded list of facility types (blog #94)
C1MD	Architect and Engineering- Construction: EPG Facilities - Hydro	Added to capture expanded list of facility types (blog #94)
C1ME	Architect and Engineering- Construction: EPG Facilities - Nuclear	Added to capture expanded list of facility types (blog #94)
C1MF	Architect and Engineering- Construction: EPG Facilities - Petroleum	Added to capture expanded list of facility types (blog #94)
C1MG	Architect and Engineering- Construction: EPG Facilities - Solar	Added to capture expanded list of facility types (blog #94)
C1MZ	Architect and Engineering- Construction: EPG Facilities - Other, Including Transmission	Added to capture expanded list of facility types (blog #94)
C1NA	Architect and Engineering- Construction: Fuel Supply Facilities	Added to capture expanded

		list of facility types (blog #94)
C1NB	Architect and Engineering- Construction: Heating and Cooling Plants	Added to capture expanded list of facility types (blog #94)
C1NC	Architect and Engineering- Construction: Pollution Abatement and Control Facilities	Added to capture expanded list of facility types (blog #94)
C1ND	Architect and Engineering- Construction: Sewage and Waste Facilities	Added to capture expanded list of facility types (blog #94)
C1NE	Architect and Engineering- Construction: Water Supply Facilities	Added to capture expanded list of facility types (blog #94)
C1NZ	Architect and Engineering- Construction: Other Utilities	Added to capture expanded list of facility types (blog #94)
C1PA	Architect and Engineering- Construction: Recreational Facilities (Non-Building)	Added to capture expanded list of facility types (blog #94)
C1PB	Architect and Engineering- Construction: Exhibit Design (Non-Building)	Added to capture expanded list of facility types (blog #94)
C1PC	Architect and Engineering- Construction: Unimproved Real Property (Land)	Added to capture expanded list of facility types (blog #94)
C1PD	Architect and Engineering- Construction: Waste Treatment and Storage Facilities	Added to capture expanded list of facility types (blog #94)
C1PZ	Architect and Engineering- Construction: Other Non-Building Facilities	Added to capture expanded list of facility types (blog #94)
C1QA	Architect and Engineering- Construction: Restoration of Real Property (Public or Private)	Added to capture expanded list of facility types (blog #94)
E1AA	Purchase of Office Buildings	Added to make consistent with other facility-based codes
E1AB	Purchase of Conference Space and Facilities	Added to make consistent with other facility-based codes
E1AZ	Purchase of Other Administrative Facilities and Service Buildings	Added to make consistent with other facility-based codes
E1BA	Purchase of Air Traffic Control Towers	Added to make consistent with other facility-based codes
E1BB	Purchase of Air Traffic Control Training Facilities	Added to make consistent

		with other facility-based codes
E1BC	Purchase of Radar and Navigational Facilities	Added to make consistent with other facility-based codes
E1BD	Purchase of Airport Runways and Taxiways	Added to make consistent with other facility-based codes
E1BE	Purchase of Airport Terminals	Added to make consistent with other facility-based codes
E1BF	Purchase of Missile System Facilities	Added to make consistent with other facility-based codes
E1BG	Purchase of Electronic and Communications Facilities	Added to make consistent with other facility-based codes
E1BZ	Purchase of Other Airfield Structures	Added to make consistent with other facility-based codes
E1CA	Purchase of Schools	Added to make consistent with other facility-based codes
E1CZ	Purchase of Other Educational Buildings	Added to make consistent with other facility-based codes
E1DA	Purchase of Hospitals and Infirmaries	Added to make consistent with other facility-based codes
E1DB	Purchase of Laboratories and Clinics	Added to make consistent with other facility-based codes
E1DZ	Purchase of Other Hospital Buildings	Added to make consistent with other facility-based codes
E1EA	Purchase of Ammunition Facilities	Added to make consistent with other facility-based codes
E1EB	Purchase of Maintenance Buildings	Added to make consistent with other facility-based codes
E1EC	Purchase of Production Buildings	Added to make consistent with other facility-based codes
E1ED	Purchase of Ship Construction and Repair Facilities	Added to make consistent with other facility-based codes
E1EE	Purchase of Tank Automotive Facilities	Added to make consistent

		with other facility-based codes
E1EZ	Purchase of Other Industrial Buildings	Added to make consistent with other facility-based codes
E1FA	Purchase of Family Housing Facilities	Added to make consistent with other facility-based codes
E1FB	Purchase of Recreational Buildings	Added to make consistent with other facility-based codes
E1FC	Purchase of Troop Housing Facilities	Added to make consistent with other facility-based codes
E1FD	Purchase of Dining Facilities	Added to make consistent with other facility-based codes
E1FE	Purchase of Religious Facilities	Added to make consistent with other facility-based codes
E1FF	Purchase of Penal Facilities	Added to make consistent with other facility-based codes
E1FZ	Purchase of Other Residential Buildings	Added to make consistent with other facility-based codes
E1GA	Purchase of Ammunition Storage Buildings	Added to make consistent with other facility-based codes
E1GB	Purchase of Food or Grain Storage Buildings	Added to make consistent with other facility-based codes
E1GC	Purchase of Fuel Storage Buildings	Added to make consistent with other facility-based codes
E1GD	Purchase of Open Storage Facilities	Added to make consistent with other facility-based codes
E1GZ	Purchase of Other Warehouse Buildings	Added to make consistent with other facility-based codes
E1HA	Purchase of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to make consistent with other facility-based codes
E1HB	Purchase of Government-Owned Government-Operated (GOGO) R&D Facilities	Added to make consistent with other facility-based codes
E1HC	Purchase of Government-Owned Contractor-Operated (GOCO)	Added to make consistent

	Environmental Laboratories	with other facility-based codes
E1HZ	Purchase of Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to make consistent with other facility-based codes
E1JA	Purchase of Museums and Exhibition Buildings	Added to make consistent with other facility-based codes
E1JB	Purchase of Testing and Measurement Buildings	Added to make consistent with other facility-based codes
E1JZ	Purchase of Miscellaneous Buildings	Added to make consistent with other facility-based codes
E1KA	Purchase of Dams	Added to make consistent with other facility-based codes
E1KB	Purchase of Canals	Added to make consistent with other facility-based codes
E1KC	Purchase of Mine Fire Control Facilities	Added to make consistent with other facility-based codes
E1KD	Purchase of Mine Subsidence Control Facilities	Added to make consistent with other facility-based codes
E1KE	Purchase of Surface Mine Reclamation Facilities	Added to make consistent with other facility-based codes
E1KF	Purchase of Dredging Facilities	Added to make consistent with other facility-based codes
E1KZ	Purchase of Other Conservation and Development Facilities	Added to make consistent with other facility-based codes
E1LA	Purchase of Airport Service Roads	Added to make consistent with other facility-based codes
E1LB	Purchase of Highways, Roads, Streets, Bridges, and Railways	Added to make consistent with other facility-based codes
E1LC	Purchase of Tunnels and Subsurface Structures	Added to make consistent with other facility-based codes
E1LZ	Purchase of Parking Facilities	Added to make consistent with other facility-based codes
E1MA	Purchase of EPG Facilities - Coal	Added to make consistent

		with other facility-based codes
E1MB	Purchase of EPG Facilities - Gas	Added to make consistent with other facility-based codes
E1MC	Purchase of EPG Facilities - Geothermal	Added to make consistent with other facility-based codes
E1MD	Purchase of EPG Facilities - Hydro	Added to make consistent with other facility-based codes
E1ME	Purchase of EPG Facilities - Nuclear	Added to make consistent with other facility-based codes
E1MF	Purchase of EPG Facilities - Petroleum	Added to make consistent with other facility-based codes
E1MG	Purchase of EPG Facilities - Solar	Added to make consistent with other facility-based codes
E1MZ	Purchase of EPG Facilities - Other, Including Transmission	Added to make consistent with other facility-based codes
E1NA	Purchase of Fuel Supply Facilities	Added to make consistent with other facility-based codes
E1NB	Purchase of Heating and Cooling Plants	Added to make consistent with other facility-based codes
E1NC	Purchase of Pollution Abatement and Control Facilities	Added to make consistent with other facility-based codes
E1ND	Purchase of Sewage and Waste Facilities	Added to make consistent with other facility-based codes
E1NE	Purchase of Water Supply Facilities	Added to make consistent with other facility-based codes
E1NZ	Purchase of Other Utilities	Added to make consistent with other facility-based codes
E1PA	Purchase of Recreational Facilities (Non-Building)	Added to make consistent with other facility-based codes
E1PB	Purchase of Exhibit Design (Non-Building)	Added to make consistent with other facility-based codes
E1PC	Purchase of Unimproved Real Property (Land)	Added to make consistent

		with other facility-based codes
E1PD	Purchase of Waste Treatment and Storage Facilities	Added to make consistent with other facility-based codes
E1PZ	Purchase of Other Non-Building Facilities	Added to make consistent with other facility-based codes
E1QA	Purchase of Restoration of Real Property (Public or Private)	Added to make consistent with other facility-based codes
M1AA	Operation of Office Buildings	Added to make consistent with other facility-based codes
M1AB	Operation of Conference Space and Facilities	Added to make consistent with other facility-based codes
M1AZ	Operation of Other Administrative Facilities and Service Buildings	Added to make consistent with other facility-based codes
M1BA	Operation of Air Traffic Control Towers	Added to make consistent with other facility-based codes
M1BB	Operation of Air Traffic Control Training Facilities	Added to make consistent with other facility-based codes
M1BC	Operation of Radar and Navigational Facilities	Added to make consistent with other facility-based codes
M1BD	Operation of Airport Runways and Taxiways	Added to make consistent with other facility-based codes
M1BE	Operation of Airport Terminals	Added to make consistent with other facility-based codes
M1BF	Operation of Missile System Facilities	Added to make consistent with other facility-based codes
M1BG	Operation of Electronic and Communications Facilities	Added to make consistent with other facility-based codes
M1BZ	Operation of Other Airfield Structures	Added to make consistent with other facility-based codes
M1CA	Operation of Schools	Added to make consistent with other facility-based codes
M1CZ	Operation of Other Educational Buildings	Added to make consistent

		with other facility-based codes
M1DA	Operation of Hospitals and Infirmaries	Added to make consistent with other facility-based codes
M1DB	Operation of Laboratories and Clinics	Added to make consistent with other facility-based codes
M1DZ	Operation of Other Hospital Buildings	Added to make consistent with other facility-based codes
M1EA	Operation of Ammunition Facilities	Added to make consistent with other facility-based codes
M1EB	Operation of Maintenance Buildings	Added to make consistent with other facility-based codes
M1EC	Operation of Production Buildings	Added to make consistent with other facility-based codes
M1ED	Operation of Ship Construction and Repair Facilities	Added to make consistent with other facility-based codes
M1EE	Operation of Tank Automotive Facilities	Added to make consistent with other facility-based codes
M1EZ	Operation of Other Industrial Buildings	Added to make consistent with other facility-based codes
M1FA	Operation of Family Housing Facilities	Added to make consistent with other facility-based codes
M1FB	Operation of Recreational Buildings	Added to make consistent with other facility-based codes
M1FC	Operation of Troop Housing Facilities	Added to make consistent with other facility-based codes
M1FD	Operation of Dining Facilities	Added to make consistent with other facility-based codes
M1FE	Operation of Religious Facilities	Added to make consistent with other facility-based codes
M1FF	Operation of Penal Facilities	Added to make consistent with other facility-based codes
M1FZ	Operation of Other Residential Buildings	Added to make consistent

		with other facility-based codes
M1GA	Operation of Ammunition Storage Buildings	Added to make consistent with other facility-based codes
M1GB	Operation of Food or Grain Storage Buildings	Added to make consistent with other facility-based codes
M1GC	Operation of Fuel Storage Buildings	Added to make consistent with other facility-based codes
M1GD	Operation of Open Storage Facilities	Added to make consistent with other facility-based codes
M1GZ	Operation of Other Warehouse Buildings	Added to make consistent with other facility-based codes
M1HA	Operation of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to make consistent with other facility-based codes
M1HB	Operation of Government-Owned Government-Operated (GOGO) R&D Facilities	Added to make consistent with other facility-based codes
M1HC	Operation of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories	Added to make consistent with other facility-based codes
M1HZ	Operation of Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to make consistent with other facility-based codes
M1JA	Operation of Museums and Exhibition Buildings	Added to make consistent with other facility-based codes
M1JB	Operation of Testing and Measurement Buildings	Added to make consistent with other facility-based codes
M1JZ	Operation of Miscellaneous Buildings	Added to make consistent with other facility-based codes
M1KA	Operation of Dams	Added to make consistent with other facility-based codes
M1KB	Operation of Canals	Added to make consistent with other facility-based codes
M1KC	Operation of Mine Fire Control Facilities	Added to make consistent with other facility-based codes
M1KD	Operation of Mine Subsidence Control Facilities	Added to make consistent

		with other facility-based codes
M1KE	Operation of Surface Mine Reclamation Facilities	Added to make consistent with other facility-based codes
M1KF	Operation of Dredging Facilities	Added to make consistent with other facility-based codes
M1KZ	Operation of Other Conservation and Development Facilities	Added to make consistent with other facility-based codes
M1LA	Operation of Airport Service Roads	Added to make consistent with other facility-based codes
M1LB	Operation of Highways, Roads, Streets, Bridges, and Railways	Added to make consistent with other facility-based codes
M1LC	Operation of Tunnels and Subsurface Structures	Added to make consistent with other facility-based codes
M1LZ	Operation of Parking Facilities	Added to make consistent with other facility-based codes
M1MA	Operation of EPG Facilities - Coal	Added to make consistent with other facility-based codes
M1MB	Operation of EPG Facilities - Gas	Added to make consistent with other facility-based codes
M1MC	Operation of EPG Facilities - Geothermal	Added to make consistent with other facility-based codes
M1MD	Operation of EPG Facilities - Hydro	Added to make consistent with other facility-based codes
M1ME	Operation of EPG Facilities - Nuclear	Added to make consistent with other facility-based codes
M1MF	Operation of EPG Facilities - Petroleum	Added to make consistent with other facility-based codes
M1MG	Operation of EPG Facilities - Solar	Added to make consistent with other facility-based codes
M1MZ	Operation of EPG Facilities - Other, Including Transmission	Added to make consistent with other facility-based codes
M1NA	Operation of Fuel Supply Facilities	Added to make consistent

		with other facility-based codes
M1NB	Operation of Heating and Cooling Plants	Added to make consistent with other facility-based codes
M1NC	Operation of Pollution Abatement and Control Facilities	Added to make consistent with other facility-based codes
M1ND	Operation of Sewage and Waste Facilities	Added to make consistent with other facility-based codes
M1NE	Operation of Water Supply Facilities	Added to make consistent with other facility-based codes
M1NZ	Operation of Other Utilities	Added to make consistent with other facility-based codes
M1PA	Operation of Recreation Facilities (Non-Building)	Added to make consistent with other facility-based codes
M1PB	Operation of Exhibit Design (Non-Building)	Added to make consistent with other facility-based codes
M1PC	Operation of Unimproved Real Property (Land)	Added to make consistent with other facility-based codes
M1PD	Operation of Waste Treatment and Storage Facilities	Added to make consistent with other facility-based codes
M1PZ	Operation of Other Non-Building Facilities	Added to make consistent with other facility-based codes
M1QA	Operation of Restoration of Real Property (Public or Private)	Added to make consistent with other facility-based codes
X1AA	Lease/Rental of Office Buildings	Added to make consistent with other facility-based codes
X1AB	Lease/Rental of Conference Space and Facilities	Added to make consistent with other facility-based codes
X1AZ	Lease/Rental of Other Administrative Facilities and Service Buildings	Added to make consistent with other facility-based codes
X1BA	Lease/Rental of Air Traffic Control Towers	Added to make consistent with other facility-based codes
X1BB	Lease/Rental of Air Traffic Control Training Facilities	Added to make consistent

		with other facility-based codes
X1BC	Lease/Rental of Radar and Navigational Facilities	Added to make consistent with other facility-based codes
X1BD	Lease/Rental of Airport Runways and Taxiways	Added to make consistent with other facility-based codes
X1BE	Lease/Rental of Airport Terminals	Added to make consistent with other facility-based codes
X1BF	Lease/Rental of Missile System Facilities	Added to make consistent with other facility-based codes
X1BG	Lease/Rental of Electronic and Communications Facilities	Added to make consistent with other facility-based codes
X1BZ	Lease/Rental of Other Airfield Structures	Added to make consistent with other facility-based codes
X1CA	Lease/Rental of Schools	Added to make consistent with other facility-based codes
X1CZ	Lease/Rental of Other Educational Buildings	Added to make consistent with other facility-based codes
X1DA	Lease/Rental of Hospitals and Infirmaries	Added to make consistent with other facility-based codes
X1DB	Lease/Rental of Laboratories and Clinics	Added to make consistent with other facility-based codes
X1DZ	Lease/Rental of Other Hospital Buildings	Added to make consistent with other facility-based codes
X1EA	Lease/Rental of Ammunition Facilities	Added to make consistent with other facility-based codes
X1EB	Lease/Rental of Maintenance Buildings	Added to make consistent with other facility-based codes
X1EC	Lease/Rental of Production Buildings	Added to make consistent with other facility-based codes
X1ED	Lease/Rental of Ship Construction and Repair Facilities	Added to make consistent with other facility-based codes
X1EE	Lease/Rental of Tank Automotive Facilities	Added to make consistent

		with other facility-based codes
X1EZ	Lease/Rental of Other Industrial Buildings	Added to make consistent with other facility-based codes
X1FA	Lease/Rental of Family Housing Facilities	Added to make consistent with other facility-based codes
X1FB	Lease/Rental of Recreational Buildings	Added to make consistent with other facility-based codes
X1FC	Lease/Rental of Troop Housing Facilities	Added to make consistent with other facility-based codes
X1FD	Lease/Rental of Dining Facilities	Added to make consistent with other facility-based codes
X1FE	Lease/Rental of Religious Facilities	Added to make consistent with other facility-based codes
X1FF	Lease/Rental of Penal Facilities	Added to make consistent with other facility-based codes
X1FZ	Lease/Rental of Other Residential Buildings	Added to make consistent with other facility-based codes
X1GA	Lease/Rental of Ammunition Storage Buildings	Added to make consistent with other facility-based codes
X1GB	Lease/Rental of Food or Grain Storage Buildings	Added to make consistent with other facility-based codes
X1GC	Lease/Rental of Fuel Storage Buildings	Added to make consistent with other facility-based codes
X1GD	Lease/Rental of Open Storage Facilities	Added to make consistent with other facility-based codes
X1GZ	Lease/Rental of Other Warehouse Buildings	Added to make consistent with other facility-based codes
X1HA	Lease/Rental of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to make consistent with other facility-based codes
X1HB	Lease/Rental of Government-Owned Government-Operated (GOGO) R&D Facilities	Added to make consistent with other facility-based codes
X1HC	Lease/Rental of Government-Owned Contractor-Operated	Added to make consistent

	(GOCO) Environmental Laboratories	with other facility-based codes
X1HZ	Lease/Rental of Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to make consistent with other facility-based codes
X1JA	Lease/Rental of Museums and Exhibition Buildings	Added to make consistent with other facility-based codes
X1JB	Lease/Rental of Testing and Measurement Buildings	Added to make consistent with other facility-based codes
X1JZ	Lease/Rental of Miscellaneous Buildings	Added to make consistent with other facility-based codes
X1KA	Lease/Rental of Dams	Added to make consistent with other facility-based codes
X1KB	Lease/Rental of Canals	Added to make consistent with other facility-based codes
X1KC	Lease/Rental of Mine Fire Control Facilities	Added to make consistent with other facility-based codes
X1KD	Lease/Rental of Mine Subsidence Control Facilities	Added to make consistent with other facility-based codes
X1KE	Lease/Rental of Surface Mine Reclamation Facilities	Added to make consistent with other facility-based codes
X1KF	Lease/Rental of Dredging Facilities	Added to make consistent with other facility-based codes
X1KZ	Lease/Rental of Other Conservation and Development Facilities	Added to make consistent with other facility-based codes
X1LA	Lease/Rental of Airport Service Roads	Added to make consistent with other facility-based codes
X1LB	Lease/Rental of Highways, Roads, Streets, Bridges, and Railways	Added to make consistent with other facility-based codes
X1LC	Lease/Rental of Tunnels and Subsurface Structures	Added to make consistent with other facility-based codes
X1LZ	Lease/Rental of Parking Facilities	Added to make consistent with other facility-based codes
X1MA	Lease/Rental of EPG Facilities - Coal	Added to make consistent

		with other facility-based codes
X1MB	Lease/Rental of EPG Facilities - Gas	Added to make consistent with other facility-based codes
X1MC	Lease/Rental of EPG Facilities - Geothermal	Added to make consistent with other facility-based codes
X1MD	Lease/Rental of EPG Facilities - Hydro	Added to make consistent with other facility-based codes
X1ME	Lease/Rental of EPG Facilities - Nuclear	Added to make consistent with other facility-based codes
X1MF	Lease/Rental of EPG Facilities - Petroleum	Added to make consistent with other facility-based codes
X1MG	Lease/Rental of EPG Facilities - Solar	Added to make consistent with other facility-based codes
X1MZ	Lease/Rental of EPG Facilities - Other, Including Transmission	Added to make consistent with other facility-based codes
X1NA	Lease/Rental of Fuel Supply Facilities	Added to make consistent with other facility-based codes
X1NB	Lease/Rental of Heating and Cooling Plants	Added to make consistent with other facility-based codes
X1NC	Lease/Rental of Pollution Abatement and Control Facilities	Added to make consistent with other facility-based codes
X1ND	Lease/Rental of Sewage and Waste Facilities	Added to make consistent with other facility-based codes
X1NE	Lease/Rental of Water Supply Facilities	Added to make consistent with other facility-based codes
X1NZ	Lease/Rental of Other Utilities	Added to make consistent with other facility-based codes
X1PA	Lease/Rental of Recreation Facilities (Non-Building)	Added to make consistent with other facility-based codes
X1PB	Lease/Rental of Exhibit Design (Non-Building)	Added to make consistent with other facility-based codes
X1PC	Lease/Rental of Unimproved Real Property (Land)	Added to make consistent

		with other facility-based codes
X1PD	Lease/Rental of Waste Treatment and Storage Facilities	Added to make consistent with other facility-based codes
X1PZ	Lease/Rental of Other Non-Building Facilities	Added to make consistent with other facility-based codes
X1QA	Lease/Rental of Restoration of Real Property (Public or Private)	Added to make consistent with other facility-based codes
Y1AA	Construction of Office Buildings	Added to make consistent with other facility-based codes
Y1AB	Construction of Conference Space and Facilities	Added to make consistent with other facility-based codes
Y1AZ	Construction of Other Administrative Facilities and Service Buildings	Added to make consistent with other facility-based codes
Y1BA	Construction of Air Traffic Control Towers	Added to make consistent with other facility-based codes
Y1BB	Construction of Air Traffic Control Training Facilities	Added to make consistent with other facility-based codes
Y1BC	Construction of Radar and Navigational Facilities	Added to make consistent with other facility-based codes
Y1BD	Construction of Airport Runways and Taxiways	Added to make consistent with other facility-based codes
Y1BE	Construction of Airport Terminals	Added to make consistent with other facility-based codes
Y1BF	Construction of Missile System Facilities	Added to make consistent with other facility-based codes
Y1BG	Construction of Electronic and Communications Facilities	Added to make consistent with other facility-based codes
Y1BZ	Construction of Other Airfield Structures	Added to make consistent with other facility-based codes
Y1CA	Construction of Schools	Added to make consistent with other facility-based codes
Y1CZ	Construction of Other Educational Buildings	Added to make consistent

		with other facility-based codes
Y1DA	Construction of Hospitals and Infirmaries	Added to make consistent with other facility-based codes
Y1DB	Construction of Laboratories and Clinics	Added to make consistent with other facility-based codes
Y1DZ	Construction of Other Hospital Buildings	Added to make consistent with other facility-based codes
Y1EA	Construction of Ammunition Facilities	Added to make consistent with other facility-based codes
Y1EB	Construction of Maintenance Buildings	Added to make consistent with other facility-based codes
Y1EC	Construction of Production Buildings	Added to make consistent with other facility-based codes
Y1ED	Construction of Ship Construction and Repair Facilities	Added to make consistent with other facility-based codes
Y1EE	Construction of Tank Automotive Facilities	Added to make consistent with other facility-based codes
Y1EZ	Construction of Other Industrial Buildings	Added to make consistent with other facility-based codes
Y1FA	Construction of Family Housing Facilities	Added to make consistent with other facility-based codes
Y1FB	Construction of Recreational Buildings	Added to make consistent with other facility-based codes
Y1FC	Construction of Troop Housing Facilities	Added to make consistent with other facility-based codes
Y1FD	Construction of Dining Facilities	Added to make consistent with other facility-based codes
Y1FE	Construction of Religious Facilities	Added to make consistent with other facility-based codes
Y1FF	Construction of Penal Facilities	Added to make consistent with other facility-based codes
Y1FZ	Construction of Other Residential Buildings	Added to make consistent

		with other facility-based codes
Y1GA	Construction of Ammunition Storage Buildings	Added to make consistent with other facility-based codes
Y1GB	Construction of Food or Grain Storage Buildings	Added to make consistent with other facility-based codes
Y1GC	Construction of Fuel Storage Buildings	Added to make consistent with other facility-based codes
Y1GD	Construction of Open Storage Facilities	Added to make consistent with other facility-based codes
Y1GZ	Construction of Other Warehouse Buildings	Added to make consistent with other facility-based codes
Y1HA	Construction of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to make consistent with other facility-based codes
Y1HB	Construction of Government-Owned Government-Operated (GOGO) R&D Facilities	Added to make consistent with other facility-based codes
Y1HC	Construction of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories	Added to make consistent with other facility-based codes
Y1HZ	Construction of Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to make consistent with other facility-based codes
Y1JA	Construction of Museums and Exhibition Buildings	Added to make consistent with other facility-based codes
Y1JB	Construction of Testing and Measurement Buildings	Added to make consistent with other facility-based codes
Y1JZ	Construction of Miscellaneous Buildings	Added to make consistent with other facility-based codes
Y1KA	Construction of Dams	Added to make consistent with other facility-based codes
Y1KB	Construction of Canals	Added to make consistent with other facility-based codes
Y1KC	Construction of Mine Fire Control Facilities	Added to make consistent with other facility-based codes
Y1KD	Construction of Mine Subsidence Control Facilities	Added to make consistent

		with other facility-based codes
Y1KE	Construction of Surface Mine Reclamation Facilities	Added to make consistent with other facility-based codes
Y1KF	Construction of Dredging Facilities	Added to make consistent with other facility-based codes
Y1KZ	Construction of Other Conservation and Development Facilities	Added to make consistent with other facility-based codes
Y1LA	Construction of Airport Service Roads	Added to make consistent with other facility-based codes
Y1LB	Construction of Highways, Roads, Streets, Bridges, and Railways	Added to make consistent with other facility-based codes
Y1LC	Construction of Tunnels and Subsurface Structures	Added to make consistent with other facility-based codes
Y1LZ	Construction of Parking Facilities	Added to make consistent with other facility-based codes
Y1MA	Construction of EPG Facilities - Coal	Added to make consistent with other facility-based codes
Y1MB	Construction of EPG Facilities - Gas	Added to make consistent with other facility-based codes
Y1MC	Construction of EPG Facilities - Geothermal	Added to make consistent with other facility-based codes
Y1MD	Construction of EPG Facilities - Hydro	Added to make consistent with other facility-based codes
Y1ME	Construction of EPG Facilities - Nuclear	Added to make consistent with other facility-based codes
Y1MF	Construction of EPG Facilities - Petroleum	Added to make consistent with other facility-based codes
Y1MG	Construction of EPG Facilities - Solar	Added to make consistent with other facility-based codes
Y1MZ	Construction of EPG Facilities - Other, Including Transmission	Added to make consistent with other facility-based codes
Y1NA	Construction of Fuel Supply Facilities	Added to make consistent

		with other facility-based codes
Y1NB	Construction of Heating and Cooling Plants	Added to make consistent with other facility-based codes
Y1NC	Construction of Pollution Abatement and Control Facilities	Added to make consistent with other facility-based codes
Y1ND	Construction of Sewage and Waste Facilities	Added to make consistent with other facility-based codes
Y1NE	Construction of Water Supply Facilities	Added to make consistent with other facility-based codes
Y1NZ	Construction of Other Utilities	Added to make consistent with other facility-based codes
Y1PA	Construction of Recreation Facilities (Non-Building)	Added to make consistent with other facility-based codes
Y1PB	Construction of Exhibit Design (Non-Building)	Added to make consistent with other facility-based codes
Y1PC	Construction of Unimproved Real Property (Land)	Added to make consistent with other facility-based codes
Y1PD	Construction of Waste Treatment and Storage Facilities	Added to make consistent with other facility-based codes
Y1PZ	Construction of Other Non-Building Facilities	Added to make consistent with other facility-based codes
Y1QA	Construction of Restoration of Real Property (Public or Private)	Added to make consistent with other facility-based codes
Z1AA	Maintenance of Office Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1AB	Maintenance of Conference Space and Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1AZ	Maintenance of Other Administrative Facilities and Service Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1BA	Maintenance of Air Traffic Control Towers	Added to split maintenance from repair/alteration (blog #114)
Z1BB	Maintenance of Air Traffic Control Training Facilities	Added to split maintenance

		from repair/alteration (blog #114)
Z1BC	Maintenance of Radar and Navigational Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1BD	Maintenance of Airport Runways and Taxiways	Added to split maintenance from repair/alteration (blog #114)
Z1BE	Maintenance of Airport Terminals	Added to split maintenance from repair/alteration (blog #114)
Z1BF	Maintenance of Missile System Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1BG	Maintenance of Electronic and Communications Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1BZ	Maintenance of Other Airfield Structures	Added to split maintenance from repair/alteration (blog #114)
Z1CA	Maintenance of Schools	Added to split maintenance from repair/alteration (blog #114)
Z1CZ	Maintenance of Other Educational Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1DA	Maintenance of Hospitals and Infirmaries	Added to split maintenance from repair/alteration (blog #114)
Z1DB	Maintenance of Laboratories and Clinics	Added to split maintenance from repair/alteration (blog #114)
Z1DZ	Maintenance of Other Hospital Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1EA	Maintenance of Ammunition Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1EB	Maintenance of Maintenance Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1EC	Maintenance of Production Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1ED	Maintenance of Ship Construction and Repair Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1EE	Maintenance of Tank Automotive Facilities	Added to split maintenance

		from repair/alteration (blog #114)
Z1EZ	Maintenance of Other Industrial Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1FA	Maintenance of Family Housing Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1FB	Maintenance of Recreational Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1FC	Maintenance of Troop Housing Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1FD	Maintenance of Dining Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1FE	Maintenance of Religious Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1FF	Maintenance of Penal Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1FZ	Maintenance of Other Residential Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1GA	Maintenance of Ammunition Storage Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1GB	Maintenance of Food or Grain Storage Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1GC	Maintenance of Fuel Storage Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1GD	Maintenance of Open Storage Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1GZ	Maintenance of Other Warehouse Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1HA	Maintenance of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1HB	Maintenance of Government-Owned Government-Operated (GOGO) R&D Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1HC	Maintenance of Government-Owned Contractor-Operated	Added to split maintenance

	(GOCO) Environmental Laboratories	from repair/alteration (blog #114)
Z1HZ	Maintenance of Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to split maintenance from repair/alteration (blog #114)
Z1JA	Maintenance of Museums and Exhibition Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1JB	Maintenance of Testing and Measurement Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1JZ	Maintenance of Miscellaneous Buildings	Added to split maintenance from repair/alteration (blog #114)
Z1KA	Maintenance of Dams	Added to split maintenance from repair/alteration (blog #114)
Z1KB	Maintenance of Canals	Added to split maintenance from repair/alteration (blog #114)
Z1KC	Maintenance of Mine Fire Control Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1KD	Maintenance of Mine Subsidence Control Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1KE	Maintenance of Surface Mine Reclamation Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1KF	Maintenance of Dredging Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1KZ	Maintenance of Other Conservation and Development Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1LA	Maintenance of Airport Service Roads	Added to split maintenance from repair/alteration (blog #114)
Z1LB	Maintenance of Highways, Roads, Streets, Bridges, and Railways	Added to split maintenance from repair/alteration (blog #114)
Z1LC	Maintenance of Tunnels and Subsurface Structures	Added to split maintenance from repair/alteration (blog #114)
Z1LZ	Maintenance of Parking Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1MA	Maintenance of EPG Facilities - Coal	Added to split maintenance

		from repair/alteration (blog #114)
Z1MB	Maintenance of EPG Facilities - Gas	Added to split maintenance from repair/alteration (blog #114)
Z1MC	Maintenance of EPG Facilities - Geothermal	Added to split maintenance from repair/alteration (blog #114)
Z1MD	Maintenance of EPG Facilities - Hydro	Added to split maintenance from repair/alteration (blog #114)
Z1ME	Maintenance of EPG Facilities - Nuclear	Added to split maintenance from repair/alteration (blog #114)
Z1MF	Maintenance of EPG Facilities - Petroleum	Added to split maintenance from repair/alteration (blog #114)
Z1MG	Maintenance of EPG Facilities - Solar	Added to split maintenance from repair/alteration (blog #114)
Z1MZ	Maintenance of EPG Facilities - Other, Including Transmission	Added to split maintenance from repair/alteration (blog #114)
Z1NA	Maintenance of Fuel Supply Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1NB	Maintenance of Heating and Cooling Plants	Added to split maintenance from repair/alteration (blog #114)
Z1NC	Maintenance of Pollution Abatement and Control Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1ND	Maintenance of Sewage and Waste Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1NE	Maintenance of Water Supply Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1NZ	Maintenance of Other Utilities	Added to split maintenance from repair/alteration (blog #114)
Z1PA	Maintenance of Recreation Facilities (Non-Building)	Added to split maintenance from repair/alteration (blog #114)
Z1PB	Maintenance of Exhibit Design (Non-Building)	Added to split maintenance from repair/alteration (blog #114)
Z1PC	Maintenance of Unimproved Real Property (Land)	Added to split maintenance

		from repair/alteration (blog #114)
Z1PD	Maintenance of Waste Treatment and Storage Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1PZ	Maintenance of Other Non-Building Facilities	Added to split maintenance from repair/alteration (blog #114)
Z1QA	Maintenance of Restoration of Real Property (Public or Private)	Added to split maintenance from repair/alteration (blog #114)
Z2AA	Repair or Alteration of Office Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2AB	Repair or Alteration of Conference Space and Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2AZ	Repair or Alteration of Other Administrative Facilities and Service Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2BA	Repair or Alteration of Air Traffic Control Towers	Added to split maintenance from repair/alteration (blog #114)
Z2BB	Repair or Alteration of Air Traffic Control Training Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2BC	Repair or Alteration of Radar and Navigational Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2BD	Repair or Alteration of Airport Runways and Taxiways	Added to split maintenance from repair/alteration (blog #114)
Z2BE	Repair or Alteration of Airport Terminals	Added to split maintenance from repair/alteration (blog #114)
Z2BF	Repair or Alteration of Missile System Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2BG	Repair or Alteration of Electronic and Communications Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2BZ	Repair or Alteration of Other Airfield Structures	Added to split maintenance from repair/alteration (blog #114)
Z2CA	Repair or Alteration of Schools	Added to split maintenance from repair/alteration (blog #114)
Z2CZ	Repair or Alteration of Other Educational Buildings	Added to split maintenance

		from repair/alteration (blog #114)
Z2DA	Repair or Alteration of Hospitals and Infirmaries	Added to split maintenance from repair/alteration (blog #114)
Z2DB	Repair or Alteration of Laboratories and Clinics	Added to split maintenance from repair/alteration (blog #114)
Z2DZ	Repair or Alteration of Other Hospital Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2EA	Repair or Alteration of Ammunition Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2EB	Repair or Alteration of Maintenance Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2EC	Repair or Alteration of Production Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2ED	Repair or Alteration of Ship Construction and Repair Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2EE	Repair or Alteration of Tank Automotive Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2EZ	Repair or Alteration of Other Industrial Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2FA	Repair or Alteration of Family Housing Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2FB	Repair or Alteration of Recreational Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2FC	Repair or Alteration of Troop Housing Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2FD	Repair or Alteration of Dining Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2FE	Repair or Alteration of Religious Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2FF	Repair or Alteration of Penal Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2FZ	Repair or Alteration of Other Residential Buildings	Added to split maintenance

		from repair/alteration (blog #114)
Z2GA	Repair or Alteration of Ammunition Storage Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2GB	Repair or Alteration of Food or Grain Storage Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2GC	Repair or Alteration of Fuel Storage Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2GD	Repair or Alteration of Open Storage Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2GZ	Repair or Alteration of Other Warehouse Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2HA	Repair or Alteration of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2HB	Repair or Alteration of Government-Owned Government-Operated (GOGO) R&D Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2HC	Repair or Alteration of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories	Added to split maintenance from repair/alteration (blog #114)
Z2HZ	Repair or Alteration of Government-Owned Government-Operated (GOGO) Environmental Laboratories	Added to split maintenance from repair/alteration (blog #114)
Z2JA	Repair or Alteration of Museums and Exhibition Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2JB	Repair or Alteration of Testing and Measurement Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2JZ	Repair or Alteration of Miscellaneous Buildings	Added to split maintenance from repair/alteration (blog #114)
Z2KA	Repair or Alteration of Dams	Added to split maintenance from repair/alteration (blog #114)
Z2KB	Repair or Alteration of Canals	Added to split maintenance from repair/alteration (blog #114)
Z2KC	Repair or Alteration of Mine Fire Control Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2KD	Repair or Alteration of Mine Subsidence Control Facilities	Added to split maintenance

		from repair/alteration (blog #114)
Z2KE	Repair or Alteration of Surface Mine Reclamation Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2KF	Repair or Alteration of Dredging Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2KZ	Repair or Alteration of Other Conservation and Development Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2LA	Repair or Alteration of Airport Service Roads	Added to split maintenance from repair/alteration (blog #114)
Z2LB	Repair or Alteration of Highways, Roads, Streets, Bridges, and Railways	Added to split maintenance from repair/alteration (blog #114)
Z2LC	Repair or Alteration of Tunnels and Subsurface Structures	Added to split maintenance from repair/alteration (blog #114)
Z2LZ	Repair or Alteration of Parking Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2MA	Repair or Alteration of EPG Facilities - Coal	Added to split maintenance from repair/alteration (blog #114)
Z2MB	Repair or Alteration of EPG Facilities - Gas	Added to split maintenance from repair/alteration (blog #114)
Z2MC	Repair or Alteration of EPG Facilities - Geothermal	Added to split maintenance from repair/alteration (blog #114)
Z2MD	Repair or Alteration of EPG Facilities - Hydro	Added to split maintenance from repair/alteration (blog #114)
Z2ME	Repair or Alteration of EPG Facilities - Nuclear	Added to split maintenance from repair/alteration (blog #114)
Z2MF	Repair or Alteration of EPG Facilities - Petroleum	Added to split maintenance from repair/alteration (blog #114)
Z2MG	Repair or Alteration of EPG Facilities - Solar	Added to split maintenance from repair/alteration (blog #114)
Z2MZ	Repair or Alteration of EPG Facilities - Other, Including Transmission	Added to split maintenance from repair/alteration (blog #114)
Z2NA	Repair or Alteration of Fuel Supply Facilities	Added to split maintenance

		from repair/alteration (blog #114)
Z2NB	Repair or Alteration of Heating and Cooling Plants	Added to split maintenance from repair/alteration (blog #114)
Z2NC	Repair or Alteration of Pollution Abatement and Control Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2ND	Repair or Alteration of Sewage and Waste Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2NE	Repair or Alteration of Water Supply Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2NZ	Repair or Alteration of Other Utilities	Added to split maintenance from repair/alteration (blog #114)
Z2PA	Repair or Alteration of Recreation Facilities (Non-Building)	Added to split maintenance from repair/alteration (blog #114)
Z2PB	Repair or Alteration of Exhibit Design (Non-Building)	Added to split maintenance from repair/alteration (blog #114)
Z2PC	Repair or Alteration of Unimproved Real Property (Land)	Added to split maintenance from repair/alteration (blog #114)
Z2PD	Repair or Alteration of Waste Treatment and Storage Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2PZ	Repair or Alteration of Other Non-Building Facilities	Added to split maintenance from repair/alteration (blog #114)
Z2QA	Repair or Alteration of Restoration of Real Property (Public or Private)	Added to split maintenance from repair/alteration (blog #114)

Codes END-DATED/DELETED because of Renumbering

PSC	PSC Name	Rationale
C111	Administrative and Service Buildings	Ended--replaced with expanded numbering scheme
C112	Airfield, Communication and Missile Facilities	Ended--replaced with expanded numbering scheme
C113	Educational Buildings	Ended--replaced with expanded numbering scheme
C114	Hospital Buildings	Ended--replaced with expanded numbering scheme

C115	Industrial Buildings	Ended--replaced with expanded numbering scheme
C116	Residential Buildings	Ended--replaced with expanded numbering scheme
C117	Warehouse Buildings	Ended--replaced with expanded numbering scheme
C118	Research and Development Facilities	Ended--replaced with expanded numbering scheme
C119	Other Buildings	Ended--replaced with expanded numbering scheme
C121	Conservation and Development	Ended--replaced with expanded numbering scheme
C122	Highways, Roads, Streets, Bridges, and Railways	Ended--replaced with expanded numbering scheme
C123	Electric Power Generation (EPG)	Ended--replaced with expanded numbering scheme
C124	Utilities	Ended--replaced with expanded numbering scheme
C129	Other Non-Building Structures	Ended--replaced with expanded numbering scheme
C130	Restoration	Ended--replaced with expanded numbering scheme
E111	Purchase of Office Buildings	Ended--replaced with new numbering scheme
E112	Purchase of Conference Space and Facilities	Ended--replaced with new numbering scheme
E119	Purchase of Other Administrative Facilities and Service Buildings	Ended--replaced with new numbering scheme
E121	Purchase of Air Traffic Control Towers	Ended--replaced with new numbering scheme
E122	Purchase of Air Traffic Control Training Facilities	Ended--replaced with new numbering scheme
E123	Purchase of Radar and Navigational Facilities	Ended--replaced with new numbering scheme
E124	Purchase of Airport Runways	Ended--replaced with new numbering scheme
E125	Purchase of Airport Terminals	Ended--replaced with new numbering scheme
E126	Purchase of Missile System Facilities	Ended--replaced with new numbering scheme
E127	Purchase of Electronic and Communications Facilities	Ended--replaced with new numbering scheme
E129	Purchase of Other Airfield Structures	Ended--replaced with new numbering scheme
E131	Purchase of Schools	Ended--replaced with new numbering scheme
E139	Purchase of Other Educational Buildings	Ended--replaced with new numbering scheme

E141	Purchase of Hospitals and Infirmarys	Ended--replaced with new numbering scheme
E142	Purchase of Laboratories and Clinics	Ended--replaced with new numbering scheme
E149	Purchase of Other Hospital Buildings	Ended--replaced with new numbering scheme
E151	Purchase of Ammunition Facilities	Ended--replaced with new numbering scheme
E152	Purchase of Maintenance Buildings	Ended--replaced with new numbering scheme
E153	Purchase of Production Buildings	Ended--replaced with new numbering scheme
E154	Purchase of Ship Construction and Repair Facilities	Ended--replaced with new numbering scheme
E155	Purchase of Tank Automotive Facilities	Ended--replaced with new numbering scheme
E159	Purchase of Other Industrial Buildings	Ended--replaced with new numbering scheme
E161	Purchase of Family Housing Facilities	Ended--replaced with new numbering scheme
E162	Purchase of Recreational Buildings	Ended--replaced with new numbering scheme
E163	Purchase of Troop Housing Facilities	Ended--replaced with new numbering scheme
E164	Purchase of Dining Facilities	Ended--replaced with new numbering scheme
E165	Purchase of Religious Facilities	Ended--replaced with new numbering scheme
E166	Purchase of Penal Facilities	Ended--replaced with new numbering scheme
E169	Purchase of Other Residential Buildings	Ended--replaced with new numbering scheme
E171	Purchase of Ammunition Storage Buildings	Ended--replaced with new numbering scheme
E172	Purchase of Food or Grain Storage Buildings	Ended--replaced with new numbering scheme
E173	Purchase of Fuel Storage Buildings	Ended--replaced with new numbering scheme
E174	Purchase of Open Storage Facilities	Ended--replaced with new numbering scheme
E179	Purchase of Other Warehouse Buildings	Ended--replaced with new numbering scheme
E181	Purchase of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Ended--replaced with new numbering scheme
E182	Purchase of Government-Owned Government-Operated (GOGO) R&D Facilities	Ended--replaced with new numbering scheme
E183	Purchase of GOCO Environmental Laboratories	Ended--replaced with new numbering scheme

E184	Purchase of GOGO Environmental Laboratories	Ended--replaced with new numbering scheme
E191	Purchase of Museums and Exhibition Buildings	Ended--replaced with new numbering scheme
E192	Purchase of Testing and Measurement Buildings	Ended--replaced with new numbering scheme
E199	Purchase of Miscellaneous Buildings	Ended--replaced with new numbering scheme
E211	Purchase of Dams	Ended--replaced with new numbering scheme
E212	Purchase of Canals	Ended--replaced with new numbering scheme
E213	Purchase of Mine Fire Control Facilities	Ended--replaced with new numbering scheme
E214	Purchase of Mine Subsidence Control Facilities	Ended--replaced with new numbering scheme
E215	Purchase of Surface Mine Reclamation Facilities	Ended--replaced with new numbering scheme
E216	Purchase of Dredging	Ended--replaced with new numbering scheme
E219	Purchase of Other Conservation and Development Facilities	Ended--replaced with new numbering scheme
E221	Purchase of Airport Service Roads	Ended--replaced with new numbering scheme
E222	Purchase of Highways, Roads, Streets, Bridges, and Railways (Includes Resurfacing)	Ended--replaced with new numbering scheme
E223	Purchase of Tunnels and Subsurface Structures	Ended--replaced with new numbering scheme
E224	Purchase of Parking Facilities Conservation	Ended--replaced with new numbering scheme
E231	Purchase of EPG Facilities - Coal	Ended--replaced with new numbering scheme
E232	Purchase of EPG Facilities - Gas	Ended--replaced with new numbering scheme
E233	Purchase of EPG Facilities - Geothermal	Ended--replaced with new numbering scheme
E234	Purchase of EPG Facilities - Hydro	Ended--replaced with new numbering scheme
E235	Purchase of EPG Facilities - Nuclear	Ended--replaced with new numbering scheme
E236	Purchase of EPG Facilities - Petroleum	Ended--replaced with new numbering scheme
E237	Purchase of EPG Facilities - Solar	Ended--replaced with new numbering scheme
E239	Purchase of EPG Facilities - Other, Including Transmission	Ended--replaced with new numbering scheme
E241	Purchase of Fuel Supply Facilities	Ended--replaced with new numbering scheme

E242	Purchase of Heating and Cooling Plants	Ended--replaced with new numbering scheme
E243	Purchase of Pollution Abatement and Control Facilities	Ended--replaced with new numbering scheme
E244	Purchase of Sewage and Waste Facilities	Ended--replaced with new numbering scheme
E245	Purchase of Water Supply Facilities	Ended--replaced with new numbering scheme
E249	Purchase of Other Utilities	Ended--replaced with new numbering scheme
E291	Purchase of Recreation Facilities (Non-Building)	Ended--replaced with new numbering scheme
E292	Purchase of Exhibit Design (Non-Building)	Ended--replaced with new numbering scheme
E293	Purchase of Unimproved Real Property (Land)	Ended--replaced with new numbering scheme
E294	Purchase of Waste Treatment and Storage Facilities	Ended--replaced with new numbering scheme
E299	Purchase of Other Non-Building Facilities	Ended--replaced with new numbering scheme
E300	Purchase of Restoration of Real Property (Public or Private). All Actions Necessary To Restore, Rehabilitate, or Reclaim Property.	Ended--replaced with new numbering scheme
M111	Operation of Office Buildings	Ended--replaced with new numbering scheme
M112	Operation of Conference Space and Facilities	Ended--replaced with new numbering scheme
M119	Operation of Other Administrative Facilities and Service Buildings	Ended--replaced with new numbering scheme
M121	Operation of Air Traffic Control Towers	Ended--replaced with new numbering scheme
M122	Operation of Air Traffic Control Training Facilities	Ended--replaced with new numbering scheme
M123	Operation of Radar and Navigational Facilities	Ended--replaced with new numbering scheme
M124	Operation of Airport Runways	Ended--replaced with new numbering scheme
M125	Operation of Airport Terminals	Ended--replaced with new numbering scheme
M126	Operation of Missile System Facilities	Ended--replaced with new numbering scheme
M127	Operation of Electronic and Communications Facilities	Ended--replaced with new numbering scheme
M129	Operation of Other Airfield Structures	Ended--replaced with new numbering scheme
M131	Operation of Schools	Ended--replaced with new numbering scheme

M139	Operation of Other Educational Buildings	Ended--replaced with new numbering scheme
M141	Operation of Hospitals and Infirmarys	Ended--replaced with new numbering scheme
M142	Operation of Laboratories and Clinics	Ended--replaced with new numbering scheme
M149	Operation of Other Hospital Buildings	Ended--replaced with new numbering scheme
M151	Operation of Ammunition Facilities	Ended--replaced with new numbering scheme
M152	Operation of Maintenance Buildings	Ended--replaced with new numbering scheme
M153	Operation of Production Buildings	Ended--replaced with new numbering scheme
M154	Operation of Ship Construction and Repair Facilities	Ended--replaced with new numbering scheme
M155	Operation of Tank Automotive Facilities	Ended--replaced with new numbering scheme
M159	Operation of Other Industrial Buildings	Ended--replaced with new numbering scheme
M161	Operation of Family Housing Facilities	Ended--replaced with new numbering scheme
M162	Operation of Recreational Buildings	Ended--replaced with new numbering scheme
M163	Operation of Troop Housing Facilities	Ended--replaced with new numbering scheme
M164	Operation of Dining Facilities	Ended--replaced with new numbering scheme
M165	Operation of Religious Facilities	Ended--replaced with new numbering scheme
M166	Operation of Penal Facilities	Ended--replaced with new numbering scheme
M169	Operation of Other Residential Buildings	Ended--replaced with new numbering scheme
M171	Operation of Ammunition Storage Buildings	Ended--replaced with new numbering scheme
M172	Operation of Food or Grain Storage Buildings	Ended--replaced with new numbering scheme
M173	Operation of Fuel Storage Buildings	Ended--replaced with new numbering scheme
M174	Operation of Open Storage Facilities	Ended--replaced with new numbering scheme
M179	Operation of Other Warehouse Buildings	Ended--replaced with new numbering scheme
M181	Operation of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Ended--replaced with new numbering scheme
M182	Operation of Government-Owned Government-Operated (GOGO) R&D Facilities	Ended--replaced with new numbering scheme

M183	Operation of GOCO Environmental Laboratories	Ended--replaced with new numbering scheme
M184	Operation of GOGO Environmental Laboratories	Ended--replaced with new numbering scheme
M191	Operation of Museums and Exhibition Buildings	Ended--replaced with new numbering scheme
M192	Operation of Testing and Measurement Buildings	Ended--replaced with new numbering scheme
M199	Operation of Miscellaneous Buildings	Ended--replaced with new numbering scheme
M211	Operation of Dams	Ended--replaced with new numbering scheme
M212	Operation of Canals	Ended--replaced with new numbering scheme
M213	Operation of Mine Fire Control Facilities	Ended--replaced with new numbering scheme
M214	Operation of Mine Subsidence Control Facilities	Ended--replaced with new numbering scheme
M215	Operation of Surface Mine Reclamation Facilities	Ended--replaced with new numbering scheme
M216	Operation of Dredging	Ended--replaced with new numbering scheme
M219	Operation of Other Conservation and Development Facilities	Ended--replaced with new numbering scheme
M221	Operation of Airport Service Roads	Ended--replaced with new numbering scheme
M222	Operation of Highways, Roads, Streets, Bridges, and Railways (Includes Resurfacing)	Ended--replaced with new numbering scheme
M223	Operation of Tunnels and Subsurface Structures	Ended--replaced with new numbering scheme
M224	Operation of Parking Facilities Conservation	Ended--replaced with new numbering scheme
M231	Operation of EPG Facilities - Coal	Ended--replaced with new numbering scheme
M232	Operation of EPG Facilities - Gas	Ended--replaced with new numbering scheme
M233	Operation of EPG Facilities - Geothermal	Ended--replaced with new numbering scheme
M234	Operation of EPG Facilities - Hydro	Ended--replaced with new numbering scheme
M235	Operation of EPG Facilities - Nuclear	Ended--replaced with new numbering scheme
M236	Operation of EPG Facilities - Petroleum	Ended--replaced with new numbering scheme
M237	Operation of EPG Facilities - Solar	Ended--replaced with new numbering scheme
M239	Operation of EPG Facilities - Other, Including Transmission	Ended--replaced with new numbering scheme

M241	Operation of Fuel Supply Facilities	Ended--replaced with new numbering scheme
M242	Operation of Heating and Cooling Plants	Ended--replaced with new numbering scheme
M243	Operation of Pollution Abatement and Control Facilities	Ended--replaced with new numbering scheme
M244	Operation of Sewage and Waste Facilities	Ended--replaced with new numbering scheme
M245	Operation of Water Supply Facilities	Ended--replaced with new numbering scheme
M249	Operation of Other Utilities	Ended--replaced with new numbering scheme
M291	Operation of Recreation Facilities (Non-Building)	Ended--replaced with new numbering scheme
M292	Operation of Exhibit Design (Non-Building)	Ended--replaced with new numbering scheme
M293	Operation of Unimproved Real Property (Land)	Ended--replaced with new numbering scheme
M294	Operation of Waste Treatment and Storage Facilities	Ended--replaced with new numbering scheme
M299	Operation of Other Non-Building Facilities	Ended--replaced with new numbering scheme
M300	Operation of Restoration of Real Property (Public or Private). All Actions Necessary To Restore, Rehabilitate, or Reclaim Property.	Ended--replaced with new numbering scheme
X111	Lease/Rental of Office Buildings	Ended--replaced with new numbering scheme
X112	Lease/Rental of Conference Space and Facilities	Ended--replaced with new numbering scheme
X119	Lease/Rental of Other Administrative Facilities and Service Buildings	Ended--replaced with new numbering scheme
X121	Lease/Rental of Air Traffic Control Towers	Ended--replaced with new numbering scheme
X122	Lease/Rental of Air Traffic Control Training Facilities	Ended--replaced with new numbering scheme
X123	Lease/Rental of Radar and Navigational Facilities	Ended--replaced with new numbering scheme
X124	Lease/Rental of Airport Runways	Ended--replaced with new numbering scheme
X125	Lease/Rental of Airport Terminals	Ended--replaced with new numbering scheme
X126	Lease/Rental of Missile System Facilities	Ended--replaced with new numbering scheme
X127	Lease/Rental of Electronic and Communications Facilities	Ended--replaced with new numbering scheme
X129	Lease/Rental of Other Airfield Structures	Ended--replaced with new numbering scheme

X131	Lease/Rental of Schools	Ended--replaced with new numbering scheme
X139	Lease/Rental of Other Educational Buildings	Ended--replaced with new numbering scheme
X141	Lease/Rental of Hospitals and Infirmaries	Ended--replaced with new numbering scheme
X142	Lease/Rental of Laboratories and Clinics	Ended--replaced with new numbering scheme
X149	Lease/Rental of Other Hospital Buildings	Ended--replaced with new numbering scheme
X151	Lease/Rental of Ammunition Facilities	Ended--replaced with new numbering scheme
X152	Lease/Rental of Maintenance Buildings	Ended--replaced with new numbering scheme
X153	Lease/Rental of Production Buildings	Ended--replaced with new numbering scheme
X154	Lease/Rental of Ship Construction and Repair Facilities	Ended--replaced with new numbering scheme
X155	Lease/Rental of Tank Automotive Facilities	Ended--replaced with new numbering scheme
X159	Lease/Rental of Other Industrial Buildings	Ended--replaced with new numbering scheme
X161	Lease/Rental of Family Housing Facilities	Ended--replaced with new numbering scheme
X162	Lease/Rental of Recreational Buildings	Ended--replaced with new numbering scheme
X163	Lease/Rental of Troop Housing Facilities	Ended--replaced with new numbering scheme
X164	Lease/Rental of Dining Facilities	Ended--replaced with new numbering scheme
X165	Lease/Rental of Religious Facilities	Ended--replaced with new numbering scheme
X166	Lease/Rental of Penal Facilities	Ended--replaced with new numbering scheme
X169	Lease/Rental of Other Residential Buildings	Ended--replaced with new numbering scheme
X171	Lease/Rental of Ammunition Storage Buildings	Ended--replaced with new numbering scheme
X172	Lease/Rental of Food or Grain Storage Buildings	Ended--replaced with new numbering scheme
X173	Lease/Rental of Fuel Storage Buildings	Ended--replaced with new numbering scheme
X174	Lease/Rental of Open Storage Facilities	Ended--replaced with new numbering scheme
X179	Lease/Rental of Other Warehouse Buildings	Ended--replaced with new numbering scheme
X181	Lease/Rental of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Ended--replaced with new numbering scheme

X182	Lease/Rental of Government-Owned Government-Operated (GOGO) R&D Facilities	Ended--replaced with new numbering scheme
X183	Lease/Rental of GOCO Environmental Laboratories	Ended--replaced with new numbering scheme
X184	Lease/Rental of GOGO Environmental Laboratories	Ended--replaced with new numbering scheme
X191	Lease/Rental of Museums and Exhibition Buildings	Ended--replaced with new numbering scheme
X192	Lease/Rental of Testing and Measurement Buildings	Ended--replaced with new numbering scheme
X199	Lease/Rental of Miscellaneous Buildings	Ended--replaced with new numbering scheme
X211	Lease/Rental of Dams	Ended--replaced with new numbering scheme
X212	Lease/Rental of Canals	Ended--replaced with new numbering scheme
X213	Lease/Rental of Mine Fire Control Facilities	Ended--replaced with new numbering scheme
X214	Lease/Rental of Mine Subsidence Control Facilities	Ended--replaced with new numbering scheme
X215	Lease/Rental of Surface Mine Reclamation Facilities	Ended--replaced with new numbering scheme
X216	Lease/Rental of Dredging	Ended--replaced with new numbering scheme
X219	Lease/Rental of Other Conservation and Development Facilities	Ended--replaced with new numbering scheme
X221	Lease/Rental of Airport Service Roads	Ended--replaced with new numbering scheme
X222	Lease/Rental of Highways, Roads, Streets, Bridges, and Railways (Includes Resurfacing)	Ended--replaced with new numbering scheme
X223	Lease/Rental of Tunnels and Subsurface Structures	Ended--replaced with new numbering scheme
X224	Lease/Rental of Parking Facilities Conservation	Ended--replaced with new numbering scheme
X231	Lease/Rental of EPG Facilities - Coal	Ended--replaced with new numbering scheme
X232	Lease/Rental of EPG Facilities - Gas	Ended--replaced with new numbering scheme
X233	Lease/Rental of EPG Facilities - Geothermal	Ended--replaced with new numbering scheme
X234	Lease/Rental of EPG Facilities - Hydro	Ended--replaced with new numbering scheme
X235	Lease/Rental of EPG Facilities - Nuclear	Ended--replaced with new numbering scheme
X236	Lease/Rental of EPG Facilities - Petroleum	Ended--replaced with new numbering scheme
X237	Lease/Rental of EPG Facilities - Solar	Ended--replaced with new numbering scheme

X239	Lease/Rental of EPG Facilities - Other, Including Transmission	Ended--replaced with new numbering scheme
X241	Lease/Rental of Fuel Supply Facilities	Ended--replaced with new numbering scheme
X242	Lease/Rental of Heating and Cooling Plants	Ended--replaced with new numbering scheme
X243	Lease/Rental of Pollution Abatement and Control Facilities	Ended--replaced with new numbering scheme
X244	Lease/Rental of Sewage and Waste Facilities	Ended--replaced with new numbering scheme
X245	Lease/Rental of Water Supply Facilities	Ended--replaced with new numbering scheme
X249	Lease/Rental of Other Utilities	Ended--replaced with new numbering scheme
X291	Lease/Rental of Recreation Facilities (Non-Building)	Ended--replaced with new numbering scheme
X292	Lease/Rental of Exhibit Design (Non-Building)	Ended--replaced with new numbering scheme
X293	Lease/Rental of Unimproved Real Property (Land)	Ended--replaced with new numbering scheme
X294	Lease/Rental of Waste Treatment and Storage Facilities	Ended--replaced with new numbering scheme
X299	Lease/Rental of Other Non-Building Facilities	Ended--replaced with new numbering scheme
X300	Lease/Rental of Restoration of Real Property (Public or Private). All Actions Necessary To Restore, Rehabilitate, or Reclaim Property.	Ended--replaced with new numbering scheme
Y111	Construction of Office Buildings	Ended--replaced with new numbering scheme
Y112	Construction of Conference Space and Facilities	Ended--replaced with new numbering scheme
Y119	Construction of Other Administrative Facilities and Service Buildings	Ended--replaced with new numbering scheme
Y121	Construction of Air Traffic Control Towers	Ended--replaced with new numbering scheme
Y122	Construction of Air Traffic Control Training Facilities	Ended--replaced with new numbering scheme
Y123	Construction of Radar and Navigational Facilities	Ended--replaced with new numbering scheme
Y124	Construction of Airport Runways	Ended--replaced with new numbering scheme
Y125	Construction of Airport Terminals	Ended--replaced with new numbering scheme
Y126	Construction of Missile System Facilities	Ended--replaced with new numbering scheme
Y127	Construction of Electronic and Communications Facilities	Ended--replaced with new numbering scheme

Y129	Construction of Other Airfield Structures	Ended--replaced with new numbering scheme
Y131	Construction of Schools	Ended--replaced with new numbering scheme
Y139	Construction of Other Educational Buildings	Ended--replaced with new numbering scheme
Y141	Construction of Hospitals and Infirmaries	Ended--replaced with new numbering scheme
Y142	Construction of Laboratories and Clinics	Ended--replaced with new numbering scheme
Y149	Construction of Other Hospital Buildings	Ended--replaced with new numbering scheme
Y151	Construction of Ammunition Facilities	Ended--replaced with new numbering scheme
Y152	Construction of Maintenance Buildings	Ended--replaced with new numbering scheme
Y153	Construction of Production Buildings	Ended--replaced with new numbering scheme
Y154	Construction of Ship Construction and Repair Facilities	Ended--replaced with new numbering scheme
Y155	Construction of Tank Automotive Facilities	Ended--replaced with new numbering scheme
Y159	Construction of Other Industrial Buildings	Ended--replaced with new numbering scheme
Y161	Construction of Family Housing Facilities	Ended--replaced with new numbering scheme
Y162	Construction of Recreational Buildings	Ended--replaced with new numbering scheme
Y163	Construction of Troop Housing Facilities	Ended--replaced with new numbering scheme
Y164	Construction of Dining Facilities	Ended--replaced with new numbering scheme
Y165	Construction of Religious Facilities	Ended--replaced with new numbering scheme
Y166	Construction of Penal Facilities	Ended--replaced with new numbering scheme
Y169	Construction of Other Residential Buildings	Ended--replaced with new numbering scheme
Y171	Construction of Ammunition Storage Buildings	Ended--replaced with new numbering scheme
Y172	Construction of Food or Grain Storage Buildings	Ended--replaced with new numbering scheme
Y173	Construction of Fuel Storage Buildings	Ended--replaced with new numbering scheme
Y174	Construction of Open Storage Facilities	Ended--replaced with new numbering scheme
Y179	Construction of Other Warehouse Buildings	Ended--replaced with new numbering scheme

Y181	Construction of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Ended--replaced with new numbering scheme
Y182	Construction of Government-Owned Government-Operated (GOGO) R&D Facilities	Ended--replaced with new numbering scheme
Y183	Construction of GOCO Environmental Laboratories	Ended--replaced with new numbering scheme
Y184	Construction of GOGO Environmental Laboratories	Ended--replaced with new numbering scheme
Y191	Construction of Museums and Exhibition Buildings	Ended--replaced with new numbering scheme
Y192	Construction of Testing and Measurement Buildings	Ended--replaced with new numbering scheme
Y199	Construction of Miscellaneous Buildings	Ended--replaced with new numbering scheme
Y211	Construction of Dams	Ended--replaced with new numbering scheme
Y212	Construction of Canals	Ended--replaced with new numbering scheme
Y213	Construction of Mine Fire Control Facilities	Ended--replaced with new numbering scheme
Y214	Construction of Mine Subsidence Control Facilities	Ended--replaced with new numbering scheme
Y215	Construction of Surface Mine Reclamation Facilities	Ended--replaced with new numbering scheme
Y216	Construction of Dredging	Ended--replaced with new numbering scheme
Y219	Construction of Other Conservation and Development Facilities	Ended--replaced with new numbering scheme
Y221	Construction of Airport Service Roads	Ended--replaced with new numbering scheme
Y222	Construction of Highways, Roads, Streets, Bridges, and Railways (Includes Resurfacing)	Ended--replaced with new numbering scheme
Y223	Construction of Tunnels and Subsurface Structures	Ended--replaced with new numbering scheme
Y224	Construction of Parking Facilities Conservation	Ended--replaced with new numbering scheme
Y231	Construction of EPG Facilities - Coal	Ended--replaced with new numbering scheme
Y232	Construction of EPG Facilities - Gas	Ended--replaced with new numbering scheme
Y233	Construction of EPG Facilities - Geothermal	Ended--replaced with new numbering scheme
Y234	Construction of EPG Facilities - Hydro	Ended--replaced with new numbering scheme
Y235	Construction of EPG Facilities - Nuclear	Ended--replaced with new numbering scheme
Y236	Construction of EPG Facilities - Petroleum	Ended--replaced with new numbering scheme

Y237	Construction of EPG Facilities - Solar	Ended--replaced with new numbering scheme
Y239	Construction of EPG Facilities - Other, Including Transmission	Ended--replaced with new numbering scheme
Y241	Construction of Fuel Supply Facilities	Ended--replaced with new numbering scheme
Y242	Construction of Heating and Cooling Plants	Ended--replaced with new numbering scheme
Y243	Construction of Pollution Abatement and Control Facilities	Ended--replaced with new numbering scheme
Y244	Construction of Sewage and Waste Facilities	Ended--replaced with new numbering scheme
Y245	Construction of Water Supply Facilities	Ended--replaced with new numbering scheme
Y249	Construction of Other Utilities	Ended--replaced with new numbering scheme
Y291	Construction of Recreation Facilities (Non-Building)	Ended--replaced with new numbering scheme
Y292	Construction of Exhibit Design (Non-Building)	Ended--replaced with new numbering scheme
Y293	Construction of Unimproved Real Property (Land)	Ended--replaced with new numbering scheme
Y294	Construction of Waste Treatment and Storage Facilities	Ended--replaced with new numbering scheme
Y299	Construction of Other Non-Building Facilities	Ended--replaced with new numbering scheme
Y300	Construction of Restoration of Real Property (Public or Private). All Actions Necessary To Restore, Rehabilitate, or Reclaim Property.	Ended--replaced with new numbering scheme
Z111	Maintenance, Repair or Alteration of Office Buildings	Ended--replaced with new numbering scheme
Z112	Maintenance, Repair or Alteration of Conference Space and Facilities	Ended--replaced with new numbering scheme
Z119	Maintenance, Repair or Alteration of Other Administrative Facilities and Service Buildings	Ended--replaced with new numbering scheme
Z121	Maintenance, Repair or Alteration of Air Traffic Control Towers	Ended--replaced with new numbering scheme
Z122	Maintenance, Repair or Alteration of Air Traffic Control Training Facilities	Ended--replaced with new numbering scheme
Z123	Maintenance, Repair or Alteration of Radar and Navigational Facilities	Ended--replaced with new numbering scheme
Z124	Maintenance, Repair or Alteration of Airport Runways	Ended--replaced with new numbering scheme
Z125	Maintenance, Repair or Alteration of Airport Terminals	Ended--replaced with new numbering scheme
Z126	Maintenance, Repair or Alteration of Missile System Facilities	Ended--replaced with new numbering scheme

Z127	Maintenance, Repair or Alteration of Electronic and Communications Facilities	Ended--replaced with new numbering scheme
Z129	Maintenance, Repair or Alteration of Other Airfield Structures	Ended--replaced with new numbering scheme
Z131	Maintenance, Repair or Alteration of Schools	Ended--replaced with new numbering scheme
Z139	Maintenance, Repair or Alteration of Other Educational Buildings	Ended--replaced with new numbering scheme
Z141	Maintenance, Repair or Alteration of Hospitals and Infirmaries	Ended--replaced with new numbering scheme
Z142	Maintenance, Repair or Alteration of Laboratories and Clinics	Ended--replaced with new numbering scheme
Z149	Maintenance, Repair or Alteration of Other Hospital Buildings	Ended--replaced with new numbering scheme
Z151	Maintenance, Repair or Alteration of Ammunition Facilities	Ended--replaced with new numbering scheme
Z152	Maintenance, Repair or Alteration of Maintenance Buildings	Ended--replaced with new numbering scheme
Z153	Maintenance, Repair or Alteration of Production Buildings	Ended--replaced with new numbering scheme
Z154	Maintenance, Repair or Alteration of Ship Construction and Repair Facilities	Ended--replaced with new numbering scheme
Z155	Maintenance, Repair or Alteration of Tank Automotive Facilities	Ended--replaced with new numbering scheme
Z159	Maintenance, Repair or Alteration of Other Industrial Buildings	Ended--replaced with new numbering scheme
Z161	Maintenance, Repair or Alteration of Family Housing Facilities	Ended--replaced with new numbering scheme
Z162	Maintenance, Repair or Alteration of Recreational Buildings	Ended--replaced with new numbering scheme
Z163	Maintenance, Repair or Alteration of Troop Housing Facilities	Ended--replaced with new numbering scheme
Z164	Maintenance, Repair or Alteration of Dining Facilities	Ended--replaced with new numbering scheme
Z165	Maintenance, Repair or Alteration of Religious Facilities	Ended--replaced with new numbering scheme
Z166	Maintenance, Repair or Alteration of Penal Facilities	Ended--replaced with new numbering scheme
Z169	Maintenance, Repair or Alteration of Other Residential Buildings	Ended--replaced with new numbering scheme
Z171	Maintenance, Repair or Alteration of Ammunition Storage Buildings	Ended--replaced with new numbering scheme
Z172	Maintenance, Repair or Alteration of Food or Grain Storage Buildings	Ended--replaced with new numbering scheme
Z173	Maintenance, Repair or Alteration of Fuel Storage Buildings	Ended--replaced with new numbering scheme
Z174	Maintenance, Repair or Alteration of Open Storage Facilities	Ended--replaced with new numbering scheme

Z179	Maintenance, Repair or Alteration of Other Warehouse Buildings	Ended--replaced with new numbering scheme
Z181	Maintenance, Repair or Alteration of Government-Owned Contractor-Operated (GOCO) R&D Facilities	Ended--replaced with new numbering scheme
Z182	Maintenance, Repair or Alteration of Government-Owned Government-Operated (GOGO) R&D Facilities	Ended--replaced with new numbering scheme
Z183	Maintenance, Repair or Alteration of GOCO Environmental Laboratories	Ended--replaced with new numbering scheme
Z184	Maintenance, Repair or Alteration of GOGO Environmental Laboratories	Ended--replaced with new numbering scheme
Z191	Maintenance, Repair or Alteration of Museums and Exhibition Buildings	Ended--replaced with new numbering scheme
Z192	Maintenance, Repair or Alteration of Testing and Measurement Buildings	Ended--replaced with new numbering scheme
Z199	Maintenance, Repair or Alteration of Miscellaneous Buildings	Ended--replaced with new numbering scheme
Z211	Maintenance, Repair or Alteration of Dams	Ended--replaced with new numbering scheme
Z212	Maintenance, Repair or Alteration of Canals	Ended--replaced with new numbering scheme
Z213	Maintenance, Repair or Alteration of Mine Fire Control Facilities	Ended--replaced with new numbering scheme
Z214	Maintenance, Repair or Alteration of Mine Subsidence Control Facilities	Ended--replaced with new numbering scheme
Z215	Maintenance, Repair or Alteration of Surface Mine Reclamation Facilities	Ended--replaced with new numbering scheme
Z216	Maintenance, Repair or Alteration of Dredging	Ended--replaced with new numbering scheme
Z219	Maintenance, Repair or Alteration of Other Conservation and Development Facilities	Ended--replaced with new numbering scheme
Z221	Maintenance, Repair or Alteration of Airport Service Roads	Ended--replaced with new numbering scheme
Z222	Maintenance, Repair or Alteration of Highways, Roads, Streets, Bridges, and Railways (Includes Resurfacing)	Ended--replaced with new numbering scheme
Z223	Maintenance, Repair or Alteration of Tunnels and Subsurface Structures	Ended--replaced with new numbering scheme
Z224	Maintenance, Repair or Alteration of Parking Facilities Conservation	Ended--replaced with new numbering scheme
Z231	Maintenance, Repair or Alteration of EPG Facilities - Coal	Ended--replaced with new numbering scheme
Z232	Maintenance, Repair or Alteration of EPG Facilities - Gas	Ended--replaced with new numbering scheme
Z233	Maintenance, Repair or Alteration of EPG Facilities - Geothermal	Ended--replaced with new numbering scheme
Z234	Maintenance, Repair or Alteration of EPG Facilities - Hydro	Ended--replaced with new numbering scheme
Z235	Maintenance, Repair or Alteration of EPG Facilities - Nuclear	Ended--replaced with new numbering scheme

Z236	Maintenance, Repair or Alteration of EPG Facilities - Petroleum	Ended--replaced with new numbering scheme
Z237	Maintenance, Repair or Alteration of EPG Facilities - Solar	Ended--replaced with new numbering scheme
Z239	Maintenance, Repair or Alteration of EPG Facilities - Other, Including Transmission	Ended--replaced with new numbering scheme
Z241	Maintenance, Repair or Alteration of Fuel Supply Facilities	Ended--replaced with new numbering scheme
Z242	Maintenance, Repair or Alteration of Heating and Cooling Plants	Ended--replaced with new numbering scheme
Z243	Maintenance, Repair or Alteration of Pollution Abatement and Control Facilities	Ended--replaced with new numbering scheme
Z244	Maintenance, Repair or Alteration of Sewage and Waste Facilities	Ended--replaced with new numbering scheme
Z245	Maintenance, Repair or Alteration of Water Supply Facilities	Ended--replaced with new numbering scheme
Z249	Maintenance, Repair or Alteration of Other Utilities	Ended--replaced with new numbering scheme
Z291	Maintenance, Repair or Alteration of Recreation Facilities (Non-Building)	Ended--replaced with new numbering scheme
Z292	Maintenance, Repair or Alteration of Exhibit Design (Non-Building)	Ended--replaced with new numbering scheme
Z293	Maintenance, Repair or Alteration of Unimproved Real Property (Land)	Ended--replaced with new numbering scheme
Z294	Maintenance, Repair or Alteration of Waste Treatment and Storage Facilities	Ended--replaced with new numbering scheme
Z299	Maintenance, Repair or Alteration of Other Non-Building Facilities	Ended--replaced with new numbering scheme
Z300	Maintenance, Repair or Alteration of Restoration of Real Property (Public or Private). All Actions Necessary To Restore, Rehabilitate, or Reclaim Property.	Ended--replaced with new numbering scheme

Appendix 7 –PSC Crosswalk from Previous Version of Manual

The following table maps the codes in the previous version of the PSC Manual to the codes in the current revision and provides the rationale for the change. Please note there is a one to many mapping from old codes to new codes. Full traceability from historical codes may differ based on use of old codes.

Ocotber 2020

NewPSC Code	Old PSC Code	Rationale for Change
7G20	5805	Leverages use IT Towers designed to be inclusive of all IT services and products
7J20	5811	Leverages use IT Towers designed to be inclusive of all IT services and products
7G20	5850	Leverages use IT Towers designed to be inclusive of all IT services and products
7G20	5895	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6010	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6015	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6020	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6021	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6030	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6032	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6035	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6060	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6070	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6080	Leverages use IT Towers designed to be inclusive of all IT services and products
7G21	6099	Leverages use IT Towers designed to be inclusive of all IT services and products
7B22	7010	Leverages use IT Towers designed to be inclusive of all IT services and products
7B22	7020	Leverages use IT Towers designed to be inclusive of all IT services and products
7B22	7021	Leverages use IT Towers designed to be inclusive of all IT services and products
7B22	7022	Leverages use IT Towers designed to be inclusive of all IT services and products
7K20	7025	Leverages use IT Towers designed to be inclusive of all IT services and products
7A21	7030	Leverages use IT Towers designed to be inclusive of all IT services and products
7E20	7035	Leverages use IT Towers designed to be inclusive of all IT services and products
7E20	7040	Leverages use IT Towers designed to be inclusive of all IT services and products
7E20	7042	Leverages use IT Towers designed to be inclusive of all IT services and products
7E20	7045	Leverages use IT Towers designed to be inclusive of all IT services and products
7E20	7050	Leverages use IT Towers designed to be inclusive of all IT services and products

DE01	K070	Leverages use IT Towers designed to be inclusive of all IT services and products
DC01	L070	Leverages use IT Towers designed to be inclusive of all IT services and products
DC01	N058	Leverages use IT Towers designed to be inclusive of all IT services and products
DC01	N060	Leverages use IT Towers designed to be inclusive of all IT services and products
DC01	N070	Leverages use IT Towers designed to be inclusive of all IT services and products
DA01	R413	Leverages use IT Towers designed to be inclusive of all IT services and products
DF01	R415	Leverages use IT Towers designed to be inclusive of all IT services and products
DE01	W058	Leverages use IT Towers designed to be inclusive of all IT services and products
DE01	W070	Leverages use IT Towers designed to be inclusive of all IT services and products

Previous Version of the PSC Manual

Previous PSC	Current PSC	Rationale
1000	----	Ended--No valid information associated with this PSC
1005	1005	Conformed to FSCs as of July 2011
1010	1010	Conformed to FSCs as of July 2011
1015	1015	Conformed to FSCs as of July 2011
1020	1020	Conformed to FSCs as of July 2011
1025	1025	Conformed to FSCs as of July 2011
1030	1030	Conformed to FSCs as of July 2011
1035	1035	Conformed to FSCs as of July 2011
1040	1040	Conformed to FSCs as of July 2011
1045	1045	Conformed to FSCs as of July 2011
1055	1055	Conformed to FSCs as of July 2011
1070	1070	Conformed to FSCs as of July 2011
1075	1075	Conformed to FSCs as of July 2011
1080	1080	Conformed to FSCs as of July 2011
1090	1090	Conformed to FSCs as of July 2011
1095	1095	Conformed to FSCs as of July 2011
1105	1105	Conformed to FSCs as of July 2011
1110	1110	Conformed to FSCs as of July 2011
1115	1115	Conformed to FSCs as of July 2011
1120	1120	Conformed to FSCs as of July 2011
1125	1125	Conformed to FSCs as of July 2011
1127	1127	Conformed to FSCs as of July 2011
1130	1130	Conformed to FSCs as of July 2011
1135	1135	Conformed to FSCs as of July 2011
1140	1140	Conformed to FSCs as of July 2011
1145	1145	Conformed to FSCs as of July 2011

1190	1190	Conformed to FSCs as of July 2011
1195	1195	Conformed to FSCs as of July 2011
1210	1210	Conformed to FSCs as of July 2011
1220	1220	Conformed to FSCs as of July 2011
1230	1230	Conformed to FSCs as of July 2011
1240	1240	Conformed to FSCs as of July 2011
1250	1250	Conformed to FSCs as of July 2011
1260	1260	Conformed to FSCs as of July 2011
1265	1265	Conformed to FSCs as of July 2011
1270	1270	Conformed to FSCs as of July 2011
1280	1280	Conformed to FSCs as of July 2011
1285	1285	Conformed to FSCs as of July 2011
1287	1287	Conformed to FSCs as of July 2011
1290	1290	Conformed to FSCs as of July 2011
1305	1305	Conformed to FSCs as of July 2011
1310	1310	Conformed to FSCs as of July 2011
1315	1315	Conformed to FSCs as of July 2011
1320	1320	Conformed to FSCs as of July 2011
1325	1325	Conformed to FSCs as of July 2011
1330	1330	Conformed to FSCs as of July 2011
1336	1336	Conformed to FSCs as of July 2011
1337	1337	Conformed to FSCs as of July 2011
1338	1338	Conformed to FSCs as of July 2011
1340	1340	Conformed to FSCs as of July 2011
1345	1345	Conformed to FSCs as of July 2011
1346	1346	Conformed to FSCs as of July 2011
1350	1350	Conformed to FSCs as of July 2011
1351	1351	Conformed to FSCs as of July 2011
1352	1352	Conformed to FSCs as of July 2011
1353	1353	Conformed to FSCs as of July 2011
1355	1355	Conformed to FSCs as of July 2011
1356	1356	Conformed to FSCs as of July 2011
1360	1360	Conformed to FSCs as of July 2011
1361	1361	Conformed to FSCs as of July 2011
1365	1365	Conformed to FSCs as of July 2011
1367	1367	Conformed to FSCs as of July 2011
1370	1370	Conformed to FSCs as of July 2011
1375	1375	Conformed to FSCs as of July 2011
1376	1376	Conformed to FSCs as of July 2011
1377	1377	Conformed to FSCs as of July 2011
1385	1385	Conformed to FSCs as of July 2011

1386	1386	Conformed to FSCs as of July 2011
1390	1390	Conformed to FSCs as of July 2011
1395	1395	Conformed to FSCs as of July 2011
1398	1398	Conformed to FSCs as of July 2011
1410	1410	Conformed to FSCs as of July 2011
1420	1420	Conformed to FSCs as of July 2011
1425	1425	Conformed to FSCs as of July 2011
1427	1427	Conformed to FSCs as of July 2011
1430	1430	Conformed to FSCs as of July 2011
1440	1440	Conformed to FSCs as of July 2011
1450	1450	Conformed to FSCs as of July 2011
1510	1510	Conformed to FSCs as of July 2011
1520	1520	Conformed to FSCs as of July 2011
1540	1540	Conformed to FSCs as of July 2011
1550	1550	Conformed to FSCs as of July 2011
1560	1560	Conformed to FSCs as of July 2011
1610	1610	Conformed to FSCs as of July 2011
1615	1615	Conformed to FSCs as of July 2011
1620	1620	Conformed to FSCs as of July 2011
1630	1630	Conformed to FSCs as of July 2011
1640	1640	Conformed to FSCs as of July 2011
1650	1650	Conformed to FSCs as of July 2011
1660	1660	Conformed to FSCs as of July 2011
1670	1670	Conformed to FSCs as of July 2011
1680	1680	Conformed to FSCs as of July 2011
1710	1710	Conformed to FSCs as of July 2011
1720	1720	Conformed to FSCs as of July 2011
1730	1730	Conformed to FSCs as of July 2011
1740	1740	Conformed to FSCs as of July 2011
1810	1810	Conformed to FSCs as of July 2011
1820	1820	Conformed to FSCs as of July 2011
1830	1830	Conformed to FSCs as of July 2011
1840	1840	Conformed to FSCs as of July 2011
1850	1850	Conformed to FSCs as of July 2011
1860	1860	Conformed to FSCs as of July 2011
1900	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1901	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1902	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1903	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1904	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1905	1905	Conformed to FSCs as of July 2011

1906	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1907	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1908	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1909	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1910	1910	Conformed to FSCs as of July 2011
1911	1905	Ended--conform to FSCs as of July 2011 (covered by FSC 1905)
1915	1915	Conformed to FSCs as of July 2011
1920	1920	Conformed to FSCs as of July 2011
1921	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1922	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1923	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1924	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1925	1925	Conformed to FSCs as of July 2011
1926	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1927	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1928	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1929	1925	Ended--conform to FSCs as of July 2011 (covered by FSC 1925)
1930	1930	Conformed to FSCs as of July 2011
1935	1935	Conformed to FSCs as of July 2011
1940	1940	Conformed to FSCs as of July 2011
1945	1945	Conformed to FSCs as of July 2011
1950	1950	Conformed to FSCs as of July 2011
1955	1955	Conformed to FSCs as of July 2011
1990	1990	Conformed to FSCs as of July 2011
2010	2010	Conformed to FSCs as of July 2011
2020	2020	Conformed to FSCs as of July 2011
2030	2030	Conformed to FSCs as of July 2011
2040	2040	Conformed to FSCs as of July 2011
2050	2050	Conformed to FSCs as of July 2011
2060	2060	Conformed to FSCs as of July 2011
2090	2090	Conformed to FSCs as of July 2011
2210	2210	Conformed to FSCs as of July 2011
2220	2220	Conformed to FSCs as of July 2011
2230	2230	Conformed to FSCs as of July 2011
2240	2240	Conformed to FSCs as of July 2011
2250	2250	Conformed to FSCs as of July 2011
2305	2305	Conformed to FSCs as of July 2011
2310	2310	Conformed to FSCs as of July 2011
2320	2320	Conformed to FSCs as of July 2011
2330	2330	Conformed to FSCs as of July 2011
2340	2340	Conformed to FSCs as of July 2011

2350	2350	Conformed to FSCs as of July 2011
2355	2355	Conformed to FSCs as of July 2011
2410	2410	Conformed to FSCs as of July 2011
2420	2420	Conformed to FSCs as of July 2011
2430	2430	Conformed to FSCs as of July 2011
2510	2510	Conformed to FSCs as of July 2011
2520	2520	Conformed to FSCs as of July 2011
2530	2530	Conformed to FSCs as of July 2011
2540	2540	Conformed to FSCs as of July 2011
2541	2541	Conformed to FSCs as of July 2011
2590	2590	Conformed to FSCs as of July 2011
2610	2610	Conformed to FSCs as of July 2011
2620	2620	Conformed to FSCs as of July 2011
2630	2630	Conformed to FSCs as of July 2011
2640	2640	Conformed to FSCs as of July 2011
2805	2805	Conformed to FSCs as of July 2011
2810	2810	Conformed to FSCs as of July 2011
2815	2815	Conformed to FSCs as of July 2011
2820	2820	Conformed to FSCs as of July 2011
2825	2825	Conformed to FSCs as of July 2011
2830	2830	Conformed to FSCs as of July 2011
2835	2835	Conformed to FSCs as of July 2011
2840	2840	Conformed to FSCs as of July 2011
2845	2845	Conformed to FSCs as of July 2011
2850	2850	Conformed to FSCs as of July 2011
2895	2895	Conformed to FSCs as of July 2011
2910	2910	Conformed to FSCs as of July 2011
2915	2915	Conformed to FSCs as of July 2011
2920	2920	Conformed to FSCs as of July 2011
2925	2925	Conformed to FSCs as of July 2011
2930	2930	Conformed to FSCs as of July 2011
2935	2935	Conformed to FSCs as of July 2011
2940	2940	Conformed to FSCs as of July 2011
2945	2945	Conformed to FSCs as of July 2011
2950	2950	Conformed to FSCs as of July 2011
2990	2990	Conformed to FSCs as of July 2011
2995	2995	Conformed to FSCs as of July 2011
3010	3010	Conformed to FSCs as of July 2011
3020	3020	Conformed to FSCs as of July 2011
3030	3030	Conformed to FSCs as of July 2011
3040	3040	Conformed to FSCs as of July 2011

3110	3110	Conformed to FSCs as of July 2011
3120	3120	Conformed to FSCs as of July 2011
3130	3130	Conformed to FSCs as of July 2011
3210	3210	Conformed to FSCs as of July 2011
3220	3220	Conformed to FSCs as of July 2011
3230	3230	Conformed to FSCs as of July 2011
3405	3405	Conformed to FSCs as of July 2011
3408	3408	Conformed to FSCs as of July 2011
3410	3410	Conformed to FSCs as of July 2011
3411	3411	Conformed to FSCs as of July 2011
3412	3412	Conformed to FSCs as of July 2011
3413	3413	Conformed to FSCs as of July 2011
3414	3414	Conformed to FSCs as of July 2011
3415	3415	Conformed to FSCs as of July 2011
3416	3416	Conformed to FSCs as of July 2011
3417	3417	Conformed to FSCs as of July 2011
3418	3418	Conformed to FSCs as of July 2011
3419	3419	Conformed to FSCs as of July 2011
3422	3422	Conformed to FSCs as of July 2011
3424	3424	Conformed to FSCs as of July 2011
3426	3426	Conformed to FSCs as of July 2011
3431	3431	Conformed to FSCs as of July 2011
3432	3432	Conformed to FSCs as of July 2011
3433	3433	Conformed to FSCs as of July 2011
3436	3436	Conformed to FSCs as of July 2011
3438	3438	Conformed to FSCs as of July 2011
3439	3439	Conformed to FSCs as of July 2011
3441	3441	Conformed to FSCs as of July 2011
3442	3442	Conformed to FSCs as of July 2011
3443	3443	Conformed to FSCs as of July 2011
3444	3444	Conformed to FSCs as of July 2011
3445	3445	Conformed to FSCs as of July 2011
3446	3446	Conformed to FSCs as of July 2011
3447	3447	Conformed to FSCs as of July 2011
3448	3448	Conformed to FSCs as of July 2011
3449	3449	Conformed to FSCs as of July 2011
3450	3450	Conformed to FSCs as of July 2011
3455	3455	Conformed to FSCs as of July 2011
3456	3456	Conformed to FSCs as of July 2011
3460	3460	Conformed to FSCs as of July 2011
3461	3461	Conformed to FSCs as of July 2011

3465	3465	Conformed to FSCs as of July 2011
3470	3470	Conformed to FSCs as of July 2011
3510	3510	Conformed to FSCs as of July 2011
3520	3520	Conformed to FSCs as of July 2011
3530	3530	Conformed to FSCs as of July 2011
3540	3540	Conformed to FSCs as of July 2011
3550	3550	Conformed to FSCs as of July 2011
3590	3590	Conformed to FSCs as of July 2011
3605	3605	Conformed to FSCs as of July 2011
3610	3610	Conformed to FSCs as of July 2011
3611	3611	Conformed to FSCs as of July 2011
3615	3615	Conformed to FSCs as of July 2011
3620	3620	Conformed to FSCs as of July 2011
3625	3625	Conformed to FSCs as of July 2011
3630	3630	Conformed to FSCs as of July 2011
3635	3635	Conformed to FSCs as of July 2011
3640	3640	Conformed to FSCs as of July 2011
3645	3645	Conformed to FSCs as of July 2011
3650	3650	Conformed to FSCs as of July 2011
3655	3655	Conformed to FSCs as of July 2011
3660	3660	Conformed to FSCs as of July 2011
3670	3670	Conformed to FSCs as of July 2011
3680	3680	Conformed to FSCs as of July 2011
3685	3685	Conformed to FSCs as of July 2011
3690	3690	Conformed to FSCs as of July 2011
3693	3693	Conformed to FSCs as of July 2011
3694	3694	Conformed to FSCs as of July 2011
3695	3695	Conformed to FSCs as of July 2011
3710	3710	Conformed to FSCs as of July 2011
3720	3720	Conformed to FSCs as of July 2011
3730	3730	Conformed to FSCs as of July 2011
3740	3740	Conformed to FSCs as of July 2011
3750	3750	Conformed to FSCs as of July 2011
3760	3710	Ended--conform to FSCs as of July 2011 (covered by FSC 3710, 3720, 3750)
3760	3720	Ended--conform to FSCs as of July 2011 (covered by FSC 3710, 3720, 3750)
3760	3750	Ended--conform to FSCs as of July 2011 (covered by FSC 3710, 3720, 3750)
3770	3770	Conformed to FSCs as of July 2011
3805	3805	Conformed to FSCs as of July 2011
3810	3810	Conformed to FSCs as of July 2011
3815	3815	Conformed to FSCs as of July 2011
3820	3820	Conformed to FSCs as of July 2011

3825	3825	Conformed to FSCs as of July 2011
3830	3830	Conformed to FSCs as of July 2011
3835	3835	Conformed to FSCs as of July 2011
3895	3895	Conformed to FSCs as of July 2011
3910	3910	Conformed to FSCs as of July 2011
3915	3915	Conformed to FSCs as of July 2011
3920	3920	Conformed to FSCs as of July 2011
3930	3930	Conformed to FSCs as of July 2011
3940	3940	Conformed to FSCs as of July 2011
3950	3950	Conformed to FSCs as of July 2011
3960	3960	Conformed to FSCs as of July 2011
3990	3990	Conformed to FSCs as of July 2011
4010	4010	Conformed to FSCs as of July 2011
4020	4020	Conformed to FSCs as of July 2011
4030	4030	Conformed to FSCs as of July 2011
4110	4110	Conformed to FSCs as of July 2011
4120	4120	Conformed to FSCs as of July 2011
4130	4130	Conformed to FSCs as of July 2011
4140	4140	Conformed to FSCs as of July 2011
4150	4150	Conformed to FSCs as of July 2011
4210	4210	Conformed to FSCs as of July 2011
4220	4220	Conformed to FSCs as of July 2011
4230	4230	Conformed to FSCs as of July 2011
4235	4235	Conformed to FSCs as of July 2011
4240	4240	Conformed to FSCs as of July 2011
4250	4250	Conformed to FSCs as of July 2011
4310	4310	Conformed to FSCs as of July 2011
4320	4320	Conformed to FSCs as of July 2011
4330	4330	Conformed to FSCs as of July 2011
4410	4410	Conformed to FSCs as of July 2011
4420	4420	Conformed to FSCs as of July 2011
4430	4430	Conformed to FSCs as of July 2011
4440	4440	Conformed to FSCs as of July 2011
4460	4460	Conformed to FSCs as of July 2011
4470	4470	Conformed to FSCs as of July 2011
4510	4510	Conformed to FSCs as of July 2011
4520	4520	Conformed to FSCs as of July 2011
4530	4530	Conformed to FSCs as of July 2011
4540	4540	Conformed to FSCs as of July 2011
4610	4610	Conformed to FSCs as of July 2011
4620	4620	Conformed to FSCs as of July 2011

4630	4630	Conformed to FSCs as of July 2011
4710	4710	Conformed to FSCs as of July 2011
4720	4720	Conformed to FSCs as of July 2011
4730	4730	Conformed to FSCs as of July 2011
4810	4810	Conformed to FSCs as of July 2011
4820	4820	Conformed to FSCs as of July 2011
4910	4910	Conformed to FSCs as of July 2011
4920	4920	Conformed to FSCs as of July 2011
4921	4921	Conformed to FSCs as of July 2011
4923	4923	Conformed to FSCs as of July 2011
4925	4925	Conformed to FSCs as of July 2011
4927	4927	Conformed to FSCs as of July 2011
4930	4930	Conformed to FSCs as of July 2011
4931	4931	Conformed to FSCs as of July 2011
4933	4933	Conformed to FSCs as of July 2011
4935	4935	Conformed to FSCs as of July 2011
4940	4940	Conformed to FSCs as of July 2011
4960	4960	Conformed to FSCs as of July 2011
4970	4970	Conformed to FSCs as of July 2011
5110	5110	Conformed to FSCs as of July 2011
5120	5120	Conformed to FSCs as of July 2011
5130	5130	Conformed to FSCs as of July 2011
5133	5133	Conformed to FSCs as of July 2011
5136	5136	Conformed to FSCs as of July 2011
5140	5140	Conformed to FSCs as of July 2011
5180	5180	Conformed to FSCs as of July 2011
5210	5210	Conformed to FSCs as of July 2011
5220	5220	Conformed to FSCs as of July 2011
5280	5280	Conformed to FSCs as of July 2011
5305	5305	Conformed to FSCs as of July 2011
5306	5306	Conformed to FSCs as of July 2011
5307	5307	Conformed to FSCs as of July 2011
5310	5310	Conformed to FSCs as of July 2011
5315	5315	Conformed to FSCs as of July 2011
5320	5320	Conformed to FSCs as of July 2011
5325	5325	Conformed to FSCs as of July 2011
5330	5330	Conformed to FSCs as of July 2011
5331	5331	Conformed to FSCs as of July 2011
5335	5335	Conformed to FSCs as of July 2011
5340	5340	Conformed to FSCs as of July 2011
5341	5340	Ended--conform to FSCs as of July 2011 (covered in FSC 5340)

5342	5342	Conformed to FSCs as of July 2011
5345	5345	Conformed to FSCs as of July 2011
5350	5350	Conformed to FSCs as of July 2011
5355	5355	Conformed to FSCs as of July 2011
5360	5360	Conformed to FSCs as of July 2011
5365	5365	Conformed to FSCs as of July 2011
5410	5410	Conformed to FSCs as of July 2011
5411	5411	Conformed to FSCs as of July 2011
5419	5419	Conformed to FSCs as of July 2011
5420	5420	Conformed to FSCs as of July 2011
5430	5430	Conformed to FSCs as of July 2011
5440	5440	Conformed to FSCs as of July 2011
5445	5445	Conformed to FSCs as of July 2011
5450	5450	Conformed to FSCs as of July 2011
5510	5510	Conformed to FSCs as of July 2011
5520	5520	Conformed to FSCs as of July 2011
5530	5530	Conformed to FSCs as of July 2011
5610	5610	Conformed to FSCs as of July 2011
5620	5620	Conformed to FSCs as of July 2011
5630	5630	Conformed to FSCs as of July 2011
5640	5640	Conformed to FSCs as of July 2011
5650	5650	Conformed to FSCs as of July 2011
5660	5660	Conformed to FSCs as of July 2011
5670	5670	Conformed to FSCs as of July 2011
5675	5675	Conformed to FSCs as of July 2011
5680	5680	Conformed to FSCs as of July 2011
5805	5805	Conformed to FSCs as of July 2011
5810	5810	Conformed to FSCs as of July 2011
5811	5811	Conformed to FSCs as of July 2011
5815	5815	Conformed to FSCs as of July 2011
5820	5820	Conformed to FSCs as of July 2011
5821	5821	Conformed to FSCs as of July 2011
5825	5825	Conformed to FSCs as of July 2011
5826	5826	Conformed to FSCs as of July 2011
5830	5830	Conformed to FSCs as of July 2011
5831	5831	Conformed to FSCs as of July 2011
5835	5835	Conformed to FSCs as of July 2011
5836	5836	Conformed to FSCs as of July 2011
5840	5840	Conformed to FSCs as of July 2011
5841	5841	Conformed to FSCs as of July 2011
5845	5845	Conformed to FSCs as of July 2011

5850	5850	Conformed to FSCs as of July 2011
5855	5855	Conformed to FSCs as of July 2011
5860	5860	Conformed to FSCs as of July 2011
5865	5865	Conformed to FSCs as of July 2011
5895	5895	Conformed to FSCs as of July 2011
5905	5905	Conformed to FSCs as of July 2011
5910	5910	Conformed to FSCs as of July 2011
5915	5915	Conformed to FSCs as of July 2011
5920	5920	Conformed to FSCs as of July 2011
5925	5925	Conformed to FSCs as of July 2011
5930	5930	Conformed to FSCs as of July 2011
5935	5935	Conformed to FSCs as of July 2011
5940	5940	Conformed to FSCs as of July 2011
5945	5945	Conformed to FSCs as of July 2011
5950	5950	Conformed to FSCs as of July 2011
5955	5955	Conformed to FSCs as of July 2011
5960	5960	Conformed to FSCs as of July 2011
5961	5961	Conformed to FSCs as of July 2011
5962	5962	Conformed to FSCs as of July 2011
5963	5963	Conformed to FSCs as of July 2011
5965	5965	Conformed to FSCs as of July 2011
5970	5970	Conformed to FSCs as of July 2011
5975	5975	Conformed to FSCs as of July 2011
5977	5977	Conformed to FSCs as of July 2011
5980	5980	Conformed to FSCs as of July 2011
5985	5985	Conformed to FSCs as of July 2011
5990	5990	Conformed to FSCs as of July 2011
5995	5995	Conformed to FSCs as of July 2011
5996	5996	Conformed to FSCs as of July 2011
5998	5998	Conformed to FSCs as of July 2011
5999	5999	Conformed to FSCs as of July 2011
6004	6060	Ended--conform to FSCs as of July 2011 (covered in FSC 6060)
6005	6060	Ended--conform to FSCs as of July 2011 (covered in FSC 6060)
6006	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6007	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6008	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6010	6010	Conformed to FSCs as of July 2011
6015	6015	Conformed to FSCs as of July 2011
6020	6020	Conformed to FSCs as of July 2011
6021	6021	Conformed to FSCs as of July 2011
6025	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)

6026	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6029	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6030	6030	Conformed to FSCs as of July 2011
6031	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6032	6032	Conformed to FSCs as of July 2011
6033	6032	Ended--conform to FSCs as of July 2011 (covered in FSC 6032)
6034	6030	Ended--conform to FSCs as of July 2011 (covered in FSC 6030)
6035	6035	Conformed to FSCs as of July 2011
6040	6099	Ended--conform to FSCs as of July 2011 (covered in FSC 6099)
6050	6099	Ended--conform to FSCs as of July 2011 (covered in FSC 6099)
6060	6060	Conformed to FSCs as of July 2011
6070	6070	Conformed to FSCs as of July 2011
6080	6080	Conformed to FSCs as of July 2011
6099	6099	Conformed to FSCs as of July 2011
6105	6105	Conformed to FSCs as of July 2011
6110	6110	Conformed to FSCs as of July 2011
6115	6115	Conformed to FSCs as of July 2011
6116	6116	Conformed to FSCs as of July 2011
6117	6117	Conformed to FSCs as of July 2011
6120	6120	Conformed to FSCs as of July 2011
6125	6125	Conformed to FSCs as of July 2011
6130	6130	Conformed to FSCs as of July 2011
6135	6135	Conformed to FSCs as of July 2011
6140	6140	Conformed to FSCs as of July 2011
6145	6145	Conformed to FSCs as of July 2011
6150	6150	Conformed to FSCs as of July 2011
6160	6160	Conformed to FSCs as of July 2011
6210	6210	Conformed to FSCs as of July 2011
6220	6220	Conformed to FSCs as of July 2011
6230	6230	Conformed to FSCs as of July 2011
6240	6240	Conformed to FSCs as of July 2011
6250	6250	Conformed to FSCs as of July 2011
6260	6260	Conformed to FSCs as of July 2011
6310	6310	Conformed to FSCs as of July 2011
6320	6320	Conformed to FSCs as of July 2011
6330	6330	Conformed to FSCs as of July 2011
6340	6340	Conformed to FSCs as of July 2011
6350	6350	Conformed to FSCs as of July 2011
6505	6505	Conformed to FSCs as of July 2011
6506	----	Ended--conform to FSCs as of July 2011 (unsure where covered in FSCs)
6507	----	Ended--conform to FSCs as of July 2011 (unsure where covered in FSCs)

6508	6508	Conformed to FSCs as of July 2011
6509	6509	Conformed to FSCs as of July 2011
6510	6510	Conformed to FSCs as of July 2011
6515	6515	Conformed to FSCs as of July 2011
6520	6520	Conformed to FSCs as of July 2011
6525	6525	Conformed to FSCs as of July 2011
6530	6530	Conformed to FSCs as of July 2011
6532	6532	Conformed to FSCs as of July 2011
6540	6540	Conformed to FSCs as of July 2011
6545	6545	Conformed to FSCs as of July 2011
6550	6550	Conformed to FSCs as of July 2011
6605	6605	Conformed to FSCs as of July 2011
6610	6610	Conformed to FSCs as of July 2011
6615	6615	Conformed to FSCs as of July 2011
6620	6620	Conformed to FSCs as of July 2011
6625	6625	Conformed to FSCs as of July 2011
6630	6630	Conformed to FSCs as of July 2011
6635	6635	Conformed to FSCs as of July 2011
6636	6636	Conformed to FSCs as of July 2011
6640	6640	Conformed to FSCs as of July 2011
6645	6645	Conformed to FSCs as of July 2011
6650	6650	Conformed to FSCs as of July 2011
6655	6655	Conformed to FSCs as of July 2011
6660	6660	Conformed to FSCs as of July 2011
6665	6665	Conformed to FSCs as of July 2011
6670	6670	Conformed to FSCs as of July 2011
6675	6675	Conformed to FSCs as of July 2011
6680	6680	Conformed to FSCs as of July 2011
6685	6685	Conformed to FSCs as of July 2011
6695	6695	Conformed to FSCs as of July 2011
6710	6710	Conformed to FSCs as of July 2011
6720	6720	Conformed to FSCs as of July 2011
6730	6730	Conformed to FSCs as of July 2011
6740	6740	Conformed to FSCs as of July 2011
6750	6750	Conformed to FSCs as of July 2011
6760	6760	Conformed to FSCs as of July 2011
6770	6770	Conformed to FSCs as of July 2011
6780	6780	Conformed to FSCs as of July 2011
6810	6810	Conformed to FSCs as of July 2011
6820	6820	Conformed to FSCs as of July 2011
6830	6830	Conformed to FSCs as of July 2011

6840	6840	Conformed to FSCs as of July 2011
6850	6850	Conformed to FSCs as of July 2011
6910	6910	Conformed to FSCs as of July 2011
6920	6920	Conformed to FSCs as of July 2011
6930	6930	Conformed to FSCs as of July 2011
6940	6940	Conformed to FSCs as of July 2011
7010	7010	Conformed to FSCs as of July 2011
7020	7020	Conformed to FSCs as of July 2011
7021	7021	Conformed to FSCs as of July 2011
7022	7022	Conformed to FSCs as of July 2011
7025	7025	Conformed to FSCs as of July 2011
7030	7030	Conformed to FSCs as of July 2011
7035	7035	Conformed to FSCs as of July 2011
7040	7040	Conformed to FSCs as of July 2011
7042	7042	Conformed to FSCs as of July 2011
7045	7045	Conformed to FSCs as of July 2011
7050	7050	Conformed to FSCs as of July 2011
7105	7105	Conformed to FSCs as of July 2011
7110	7110	Conformed to FSCs as of July 2011
7125	7125	Conformed to FSCs as of July 2011
7195	7195	Conformed to FSCs as of July 2011
7210	7210	Conformed to FSCs as of July 2011
7220	7220	Conformed to FSCs as of July 2011
7230	7230	Conformed to FSCs as of July 2011
7240	7240	Conformed to FSCs as of July 2011
7290	7290	Conformed to FSCs as of July 2011
7310	7310	Conformed to FSCs as of July 2011
7320	7320	Conformed to FSCs as of July 2011
7330	7330	Conformed to FSCs as of July 2011
7340	7340	Conformed to FSCs as of July 2011
7350	7350	Conformed to FSCs as of July 2011
7360	7360	Conformed to FSCs as of July 2011
7420	7420	Conformed to FSCs as of July 2011
7430	7430	Conformed to FSCs as of July 2011
7435	7435	Conformed to FSCs as of July 2011
7450	7450	Conformed to FSCs as of July 2011
7460	7460	Conformed to FSCs as of July 2011
7490	7490	Conformed to FSCs as of July 2011
7510	7510	Conformed to FSCs as of July 2011
7520	7520	Conformed to FSCs as of July 2011
7530	7530	Conformed to FSCs as of July 2011

7540	7540	Conformed to FSCs as of July 2011
7610	7610	Conformed to FSCs as of July 2011
7630	7630	Conformed to FSCs as of July 2011
7640	7640	Conformed to FSCs as of July 2011
7641	7641	Conformed to FSCs as of July 2011
7642	7642	Conformed to FSCs as of July 2011
7643	7643	Conformed to FSCs as of July 2011
7644	7644	Conformed to FSCs as of July 2011
7650	7650	Conformed to FSCs as of July 2011
7660	7660	Conformed to FSCs as of July 2011
7670	7670	Conformed to FSCs as of July 2011
7690	7690	Conformed to FSCs as of July 2011
7710	7710	Conformed to FSCs as of July 2011
7720	7720	Conformed to FSCs as of July 2011
7730	7730	Conformed to FSCs as of July 2011
7735	7735	Conformed to FSCs as of July 2011
7740	7740	Conformed to FSCs as of July 2011
7810	7810	Conformed to FSCs as of July 2011
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----	C220	Added missing service
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----	E1MH	Added missing service
----	F113	Added missing service
----	F114	Added missing service
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----	M1MH	Added missing service
----	R429	Added missing service
----	R430	Added missing service
----	R431	Added missing service
----	R615	Added missing service
----	U013	Added missing service (blog #109A)
----	U014	Added missing service (blog #109b)
----	V228	Added missing service
----	V229	Added missing service
----	X1MH	Added missing service
----	Y1MH	Added missing service
----	Z1MH	Added missing service
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AP96	AP96	Expanded name for clarity
AP97	AP97	Expanded name for clarity
AQ11	AQ11	Expanded name for clarity
AQ12	AQ12	Expanded name for clarity
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AR44	AR44	Expanded name for clarity

AR45	AR45	Expanded name for clarity
AR46	AR46	Expanded name for clarity
AR47	AR47	Expanded name for clarity
AR52	----	Ended--rest of group deleted previously
AR54	----	Ended--rest of group deleted previously
AR55	----	Ended--rest of group deleted previously
AR57	----	Ended--rest of group deleted previously
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AT97	AT97	Expanded name for clarity
AU17	----	Ended--rest of group deleted previously
AU97	----	Ended--rest of group deleted previously
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AV97	AV97	Expanded name for clarity
AZ11	AZ11	Expanded name for clarity
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AZ17	AZ17	Expanded name for clarity
B502	B502	Standard format
B503	B503	Standard format
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B505	B505	Standard format
B506	B506	Standard format
B507	B507	Standard format
B509	B509	Expanded name for clarity
B510	B510	Standard format
B513	B513	Expanded name for clarity
B516	B516	Standard format
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B551	B551	Standard format
B552	B552	Standard format
B553	B553	Standard format
B554	B554	Standard format
B555	B555	Standard format
B599	B599	Standard format
C111	C1AA	New numbering scheme to capture expanded list of facility types (blog #94)
C111	C1AB	New numbering scheme to capture expanded list of facility types (blog #94)
C111	C1AZ	New numbering scheme to capture expanded list of facility types (blog #94)
C112	C1BA	New numbering scheme to capture expanded list of facility types (blog #94)
C112	C1BB	New numbering scheme to capture expanded list of facility types (blog #94)
C112	C1BC	New numbering scheme to capture expanded list of facility types (blog #94)
C112	C1BD	New numbering scheme to capture expanded list of facility types (blog #94)
C112	C1BE	New numbering scheme to capture expanded list of facility types (blog #94)
C112	C1BF	New numbering scheme to capture expanded list of facility types (blog #94)

C122	C1LC	New numbering scheme to capture expanded list of facility types (blog #94)
C122	C1LZ	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MA	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MB	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MC	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MD	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1ME	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MF	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MG	New numbering scheme to capture expanded list of facility types (blog #94)
C123	C1MZ	New numbering scheme to capture expanded list of facility types (blog #94)
C124	C1NA	New numbering scheme to capture expanded list of facility types (blog #94)
C124	C1NB	New numbering scheme to capture expanded list of facility types (blog #94)
C124	C1NC	New numbering scheme to capture expanded list of facility types (blog #94)
C124	C1ND	New numbering scheme to capture expanded list of facility types (blog #94)
C124	C1NE	New numbering scheme to capture expanded list of facility types (blog #94)
C124	C1NZ	New numbering scheme to capture expanded list of facility types (blog #94)
C129	C1PA	New numbering scheme to capture expanded list of facility types (blog #94)
C129	C1PB	New numbering scheme to capture expanded list of facility types (blog #94)
C129	C1PC	New numbering scheme to capture expanded list of facility types (blog #94)
C129	C1PD	New numbering scheme to capture expanded list of facility types (blog #94)
C129	C1PZ	New numbering scheme to capture expanded list of facility types (blog #94)
C130	C1QA	New numbering scheme to capture expanded list of facility types (blog #94)
C211	C211	Expanded name for clarity
C212	C212	Expanded name for clarity
C213	C213	Expanded name for clarity
C214	C214	Expanded name for clarity
C215	C215	Expanded name for clarity
C216	C216	Expanded name for clarity
C219	C219	Expanded name for clarity
D301	D301	Expanded name for clarity
D302	D302	Standard format
D303	D303	Standard format
D304	D304	Merged with PSC S113 based on FAR definition (blog #110)
D305	D305	Added includes/excludes
D306	D306	Standard format
D307	D307	Standard format
D308	D308	Standard format
D309	D309	Expanded name for clarity
D310	D310	Added includes/excludes
D311	D311	Standard format
D312	D312	Standard format

D313	D313	Expanded name for clarity
D314	D314	Added includes/excludes
D315	D315	Added includes/excludes
D316	D316	Added includes/excludes
D317	D317	Added includes/excludes
D399	D399	Expanded name for clarity
E111	E1AA	New numbering scheme for facility-based codes
E112	E1AB	New numbering scheme for facility-based codes
E119	E1AZ	New numbering scheme for facility-based codes
E121	E1BA	New numbering scheme for facility-based codes
E122	E1BB	New numbering scheme for facility-based codes
E123	E1BC	New numbering scheme for facility-based codes
E124	E1BD	New numbering scheme for facility-based codes
E125	E1BE	New numbering scheme for facility-based codes
E126	E1BF	New numbering scheme for facility-based codes
E127	E1BG	New numbering scheme for facility-based codes
E129	E1BZ	New numbering scheme for facility-based codes
E131	E1CA	New numbering scheme for facility-based codes
E139	E1CZ	New numbering scheme for facility-based codes
E141	E1DA	New numbering scheme for facility-based codes
E142	E1DB	New numbering scheme for facility-based codes
E149	E1DZ	New numbering scheme for facility-based codes
E151	E1EA	New numbering scheme for facility-based codes
E152	E1EB	New numbering scheme for facility-based codes
E153	E1EC	New numbering scheme for facility-based codes
E154	E1ED	New numbering scheme for facility-based codes
E155	E1EE	New numbering scheme for facility-based codes
E159	E1EZ	New numbering scheme for facility-based codes
E161	E1FA	New numbering scheme for facility-based codes
E162	E1FB	New numbering scheme for facility-based codes
E163	E1FC	New numbering scheme for facility-based codes
E164	E1FD	New numbering scheme for facility-based codes
E165	E1FE	New numbering scheme for facility-based codes
E166	E1FF	New numbering scheme for facility-based codes
E169	E1FZ	New numbering scheme for facility-based codes
E171	E1GA	New numbering scheme for facility-based codes
E172	E1GB	New numbering scheme for facility-based codes
E173	E1GC	New numbering scheme for facility-based codes
E174	E1GD	New numbering scheme for facility-based codes
E179	E1GZ	New numbering scheme for facility-based codes
E181	E1HA	New numbering scheme for facility-based codes

E182	E1HB	New numbering scheme for facility-based codes
E183	E1HC	New numbering scheme for facility-based codes
E184	E1HZ	New numbering scheme for facility-based codes
E191	E1JA	New numbering scheme for facility-based codes
E192	E1JB	New numbering scheme for facility-based codes
E199	E1JZ	New numbering scheme for facility-based codes
E211	E1KA	New numbering scheme for facility-based codes
E212	E1KB	New numbering scheme for facility-based codes
E213	E1KC	New numbering scheme for facility-based codes
E214	E1KD	New numbering scheme for facility-based codes
E215	E1KE	New numbering scheme for facility-based codes
E216	E1KF	New numbering scheme for facility-based codes
E219	E1KZ	New numbering scheme for facility-based codes
E221	E1LA	New numbering scheme for facility-based codes
E222	E1LB	New numbering scheme for facility-based codes
E223	E1LC	New numbering scheme for facility-based codes
E224	E1LZ	New numbering scheme for facility-based codes
E231	E1MA	New numbering scheme for facility-based codes
E232	E1MB	New numbering scheme for facility-based codes
E233	E1MC	New numbering scheme for facility-based codes
E234	E1MD	New numbering scheme for facility-based codes
E235	E1ME	New numbering scheme for facility-based codes
E236	E1MF	New numbering scheme for facility-based codes
E237	E1MG	New numbering scheme for facility-based codes
E239	E1MZ	New numbering scheme for facility-based codes
E241	E1NA	New numbering scheme for facility-based codes
E242	E1NB	New numbering scheme for facility-based codes
E243	E1NC	New numbering scheme for facility-based codes
E244	E1ND	New numbering scheme for facility-based codes
E245	E1NE	New numbering scheme for facility-based codes
E249	E1NZ	New numbering scheme for facility-based codes
E291	E1PA	New numbering scheme for facility-based codes
E292	E1PB	New numbering scheme for facility-based codes
E293	E1PC	New numbering scheme for facility-based codes
E294	E1PD	New numbering scheme for facility-based codes
E299	E1PZ	New numbering scheme for facility-based codes
E300	E1QA	New numbering scheme for facility-based codes
F001	F001	Expanded name for clarity
F002	F002	Updated per blog comment (blog #008B)
F003	F003	Expanded name for clarity
F004	F004	Expanded name for clarity

F005	F005	Standard format
F006	F006	Added includes/excludes
F007	F007	Expanded name for clarity
F008	F008	Expanded name for clarity
F009	F009	No change (blog #008B)
F010	F010	Standard format
F011	F011	Expanded name for clarity
F012	F012	Added includes/excludes
F013	F013	Standard format
F014	F014	Standard format
F015	F015	Standard format
F016	F016	Standard format
F018	F018	Expanded name for clarity
F019	F019	Standard format
F020	F020	Expanded name for clarity
F021	F021	Standard format
F022	F022	Standard format
F099	F099	Standard format
F101	F101	Added includes/excludes
F102	F101	Ended--duplicate of F101
F103	F103	Added includes/excludes
F104	F103	Ended--duplicate of F103
F105	F105	Standard format
F106	F107	Ended--merged with F107 (blog #008A)
F107	F107	Combined with F106 based on blog comments (blog #008A)
F108	F108	Updated per blog and govt team comments (blog #008A)
F109	F109	Expanded name for clarity
F110	F110	Expanded name for clarity
F111	F111	Made consistent with F101 and F103
F112	F112	Added includes/excludes
F999	F999	Changed name to distinguish from PSC B (blog #92)
G001	G001	Standard format
G002	G002	Expanded name for clarity
G003	G003	Standard format
G004	G004	Expanded name for clarity
G005	G005	Standard format
G006	G006	Standard format
G007	G007	Expanded name for clarity
G008	G008	Expanded name for clarity
G009	G009	Standard format
G010	G010	Expanded name for clarity

G099	G099	Standard format
H110	H110	Expanded name for clarity
H111	H111	Expanded name for clarity
H112	H112	Expanded name for clarity
H113	H113	Expanded name for clarity
H114	H114	Expanded name for clarity
H115	H115	Expanded name for clarity
H116	H116	Expanded name for clarity
H117	H117	Expanded name for clarity
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H212	H212	Expanded name for clarity

H213	H213	Expanded name for clarity
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N091	N091	Expanded name for clarity
N093	N093	Expanded name for clarity
N094	N094	Expanded name for clarity
N095	N095	Expanded name for clarity

N096	N096	Expanded name for clarity
N099	N099	Expanded name for clarity
P100	P100	Expanded name for clarity
P200	P200	Standard format
P300	P300	Standard format
P400	P400	Standard format
P500	P500	Expanded name for clarity
P999	P999	Standard format
Q101	Q101	Expanded name for clarity
Q201	Q201	Standard format
Q301	Q301	Standard format
Q401	Q401	Standard format
Q402	Q402	Standard format
Q403	Q403	Standard format
Q501	Q501	Standard format
Q502	Q502	Standard format
Q503	Q503	Standard format
Q504	Q504	Standard format
Q505	Q505	Standard format
Q506	Q506	Standard format
Q507	Q507	Standard format
Q508	Q508	Standard format
Q509	Q509	Standard format
Q510	Q510	Standard format
Q511	Q511	Standard format
Q512	Q512	Standard format
Q513	Q513	Standard format
Q514	Q514	Standard format
Q515	Q515	Standard format
Q516	Q516	Standard format
Q517	Q517	Standard format
Q518	Q518	Expanded name for clarity
Q519	Q519	Standard format
Q520	Q520	Standard format
Q521	Q521	Standard format
Q522	Q522	Standard format
Q523	Q523	Standard format
Q524	Q524	Standard format
Q525	Q525	Standard format
Q526	Q526	Expanded name for clarity
Q527	Q527	Standard format

Q999	Q999	Standard format
R401	R401	Updated per blog comment (blog #91)
R402	R402	Standard format
R404	R404	Expanded name for clarity
R405	R405	Standard format
R406	R406	Standard format
R407	R410	Combined R407 and R409 into new code R410 (blog #001B)
R408	R408	Added includes/excludes (blog #001B)
R409	R410	Combined R407 and R409 into new code R410 (blog #001B)
R411	R411	Standard format
R412	R412	Standard format
R413	R413	Standard format
R414	R425	Combined R414, R421, and R425 based on FAR definition (blog #001B)
R415	R415	Expanded name for clarity
R416	R416	Standard format
R418	R418	Added includes/excludes
R419	U009	Ended--duplicate of PSC U009
R420	R420	Added includes/excludes
R421	R425	Combined R414, R421, and R425 based on FAR definition (blog #001B)
R422	R422	Added includes/excludes
R423	R423	Standard format
R424	R424	Standard format
R425	R425	Combined R414, R421, and R425 based on FAR definition (blog #001B)
R426	R426	Added includes/excludes
R427	R427	Expanded name for clarity
R428	R428	Standard format
R497	R497	Standard format
R498	R498	Standard format
R499	R499	Standard format
R602	R602	Expanded name for clarity
R603	R603	Added includes/excludes
R604	R604	Added includes/excludes
R605	R605	Standard format
R606	R606	Added includes/excludes
R607	R607	Expanded name for clarity
R608	R608	Updated per blog comment (blog #105)
R609	R609	Added includes/excludes
R610	R610	Expanded name for clarity
R611	R611	Standard format
R612	R612	Added includes/excludes
R613	R613	Standard format

R614	R614	Standard format
R699	R699	Standard format
R701	R701	Standard format
R702	R702	Added includes/excludes
R703	R703	Standard format
R704	R704	Updated per blog comment (blog #007)
R705	R705	Standard format
R706	R706	Standard format
R707	R707	Standard format
R708	R708	Added includes/excludes
R709	R704	Ended--duplicate of R704 (blog #007)
R710	R710	Added includes/excludes
R711	R711	Added includes/excludes
R712	R712	Standard format
R713	R713	Standard format
R799	R799	Expanded name for clarity
S111	S111	Standard format
S112	S112	Standard format
S113	D304	Ended--moved to PSC D (FAR definition of utilities doesn't include telephone); blog comment superseded (blog #110)
S114	S114	Standard format
S119	S119	Standard format
S201	S201	Expanded name for clarity
S202	S202	Expanded name for clarity
S203	S203	Expanded name for clarity
S204	S204	Added includes/excludes
S205	S205	Added includes/excludes
S206	S206	Expanded name for clarity
S207	S207	Expanded name for clarity
S208	S208	Expanded name for clarity
S209	S209	Expanded name for clarity
S211	S211	Expanded name for clarity
S212	S212	Expanded name for clarity
S214	S214	Expanded name for clarity
S215	S215	Expanded name for clarity
S216	S216	Expanded name for clarity
S217	S217	Expanded name for clarity
S218	S218	Added includes/excludes
S222	S222	Expanded name for clarity
S299	S299	Expanded name for clarity
T001	T001	Added includes/excludes

T002	T002	Standard format
T003	T003	Standard format
T004	T004	Standard format
T005	T005	Standard format
T006	T006	Standard format
T007	T007	Standard format
T008	T008	Standard format
T009	T009	Standard format
T010	T010	Standard format
T011	T011	Standard format
T012	T012	Standard format
T013	T013	Standard format
T014	T014	Standard format
T015	T015	Standard format
T016	T016	Standard format
T099	T099	Standard format
U001	U001	Standard format
U002	U002	Standard format
U003	U003	Standard format
U004	U004	Standard format
U005	U005	Expanded name for clarity
U006	U006	Standard format
U007	U007	Standard format
U008	U008	Expanded name for clarity
U009	U009	Changed name to distinguish from other codes in this group
U010	U010	Added includes/excludes
U011	U011	Changed name to clarify purpose of service
U012	U012	Expanded name for clarity
U099	U099	Standard format
V001	V001	Expanded name for clarity
V002	V002	Expanded name for clarity
V003	V003	Expanded name for clarity
V111	V111	Expanded name for clarity
V112	V112	Expanded name for clarity
V113	V113	Expanded name for clarity
V114	V114	Expanded name for clarity
V115	V115	Expanded name for clarity
V119	V119	Expanded name for clarity
V121	V121	Expanded name for clarity
V122	V122	Expanded name for clarity
V123	V123	Expanded name for clarity

V124	V124	Expanded name for clarity
V125	V125	Expanded name for clarity
V126	V126	Expanded name for clarity
V127	V127	Expanded name for clarity
V129	V129	Expanded name for clarity
V211	V211	Expanded name for clarity
V212	V212	Expanded name for clarity
V213	V213	Expanded name for clarity
V214	V214	Expanded name for clarity
V221	V221	Expanded name for clarity
V222	V222	Expanded name for clarity
V223	V223	Expanded name for clarity
V224	V224	Expanded name for clarity
V225	V225	Expanded name for clarity
V226	V226	Expanded name for clarity
V227	V227	Expanded name for clarity
V231	V231	Expanded name for clarity
V241	V241	Expanded name for clarity
V251	V251	Expanded name for clarity
V301	V301	Expanded name for clarity
V302	V302	Expanded name for clarity
V999	V999	Expanded name for clarity
W010	W010	Expanded name for clarity
W011	W011	Expanded name for clarity
W012	W012	Expanded name for clarity
W013	W013	Expanded name for clarity
W014	W014	Expanded name for clarity
W015	W015	Expanded name for clarity
W016	W016	Expanded name for clarity
W017	W017	Expanded name for clarity
W018	W018	Expanded name for clarity
W019	W019	Expanded name for clarity
W020	W020	Expanded name for clarity
W022	W022	Expanded name for clarity
W023	W023	Expanded name for clarity
W024	W024	Expanded name for clarity
W025	W025	Expanded name for clarity
W026	W026	Expanded name for clarity
W028	W028	Expanded name for clarity
W029	W029	Expanded name for clarity
W030	W030	Expanded name for clarity

W031	W031	Expanded name for clarity
W032	W032	Expanded name for clarity
W034	W034	Expanded name for clarity
W035	W035	Expanded name for clarity
W036	W036	Expanded name for clarity
W037	W037	Expanded name for clarity
W038	W038	Expanded name for clarity
W039	W039	Expanded name for clarity
W040	W040	Expanded name for clarity
W041	W041	Expanded name for clarity
W042	W042	Expanded name for clarity
W043	W043	Expanded name for clarity
W044	W044	Expanded name for clarity
W045	W045	Expanded name for clarity
W046	W046	Expanded name for clarity
W047	W047	Expanded name for clarity
W048	W048	Expanded name for clarity
W049	W049	Expanded name for clarity
W051	W051	Expanded name for clarity
W052	W052	Expanded name for clarity
W053	W053	Expanded name for clarity
W054	W054	Expanded name for clarity
W055	W055	Expanded name for clarity
W056	W056	Expanded name for clarity
W058	W058	Expanded name for clarity
W059	W059	Expanded name for clarity
W060	W060	Expanded name for clarity
W061	W061	Expanded name for clarity
W062	W062	Expanded name for clarity
W063	W063	Expanded name for clarity
W065	W065	Expanded name for clarity
W066	W066	Expanded name for clarity
W067	W067	Expanded name for clarity
W068	W068	Expanded name for clarity
W069	W069	Expanded name for clarity
W070	W070	Expanded name for clarity
W071	W071	Expanded name for clarity
W072	W072	Expanded name for clarity
W073	W073	Expanded name for clarity
W074	W074	Expanded name for clarity
W075	W075	Expanded name for clarity

W076	W076	Expanded name for clarity
W077	W077	Expanded name for clarity
W078	W078	Expanded name for clarity
W079	W079	Expanded name for clarity
W080	W080	Expanded name for clarity
W081	W081	Expanded name for clarity
W083	W083	Expanded name for clarity
W084	W084	Expanded name for clarity
W085	W085	Expanded name for clarity
W087	W087	Expanded name for clarity
W088	W088	Expanded name for clarity
W089	W089	Expanded name for clarity
W091	W091	Expanded name for clarity
W093	W093	Expanded name for clarity
W094	W094	Expanded name for clarity
W095	W095	Expanded name for clarity
W096	W096	Expanded name for clarity
W099	W099	Expanded name for clarity
X111	X1AA	New numbering scheme for facility-based codes
X112	X1AB	New numbering scheme for facility-based codes
X119	X1AZ	New numbering scheme for facility-based codes
X121	X1BA	New numbering scheme for facility-based codes
X122	X1BB	New numbering scheme for facility-based codes
X123	X1BC	New numbering scheme for facility-based codes
X124	X1BD	New numbering scheme for facility-based codes
X125	X1BE	New numbering scheme for facility-based codes
X126	X1BF	New numbering scheme for facility-based codes
X127	X1BG	New numbering scheme for facility-based codes
X129	X1BZ	New numbering scheme for facility-based codes
X131	X1CA	New numbering scheme for facility-based codes
X139	X1CZ	New numbering scheme for facility-based codes
X141	X1DA	New numbering scheme for facility-based codes
X142	X1DB	New numbering scheme for facility-based codes
X149	X1DZ	New numbering scheme for facility-based codes
X151	X1EA	New numbering scheme for facility-based codes
X152	X1EB	New numbering scheme for facility-based codes
X153	X1EC	New numbering scheme for facility-based codes
X154	X1ED	New numbering scheme for facility-based codes
X155	X1EE	New numbering scheme for facility-based codes
X159	X1EZ	New numbering scheme for facility-based codes
X161	X1FA	New numbering scheme for facility-based codes

X162	X1FB	New numbering scheme for facility-based codes
X163	X1FC	New numbering scheme for facility-based codes
X164	X1FD	New numbering scheme for facility-based codes
X165	X1FE	New numbering scheme for facility-based codes
X166	X1FF	New numbering scheme for facility-based codes
X169	X1FZ	New numbering scheme for facility-based codes
X171	X1GA	New numbering scheme for facility-based codes
X172	X1GB	New numbering scheme for facility-based codes
X173	X1GC	New numbering scheme for facility-based codes
X174	X1GD	New numbering scheme for facility-based codes
X179	X1GZ	New numbering scheme for facility-based codes
X181	X1HA	New numbering scheme for facility-based codes
X182	X1HB	New numbering scheme for facility-based codes
X183	X1HC	New numbering scheme for facility-based codes
X184	X1HZ	New numbering scheme for facility-based codes
X191	X1JA	New numbering scheme for facility-based codes
X192	X1JB	New numbering scheme for facility-based codes
X199	X1JZ	New numbering scheme for facility-based codes
X211	X1KA	New numbering scheme for facility-based codes
X212	X1KB	New numbering scheme for facility-based codes
X213	X1KC	New numbering scheme for facility-based codes
X214	X1KD	New numbering scheme for facility-based codes
X215	X1KE	New numbering scheme for facility-based codes
X216	X1KF	New numbering scheme for facility-based codes
X219	X1KZ	New numbering scheme for facility-based codes
X221	X1LA	New numbering scheme for facility-based codes
X222	X1LB	New numbering scheme for facility-based codes
X223	X1LC	New numbering scheme for facility-based codes
X224	X1LZ	New numbering scheme for facility-based codes
X231	X1MA	New numbering scheme for facility-based codes
X232	X1MB	New numbering scheme for facility-based codes
X233	X1MC	New numbering scheme for facility-based codes
X234	X1MD	New numbering scheme for facility-based codes
X235	X1ME	New numbering scheme for facility-based codes
X236	X1MF	New numbering scheme for facility-based codes
X237	X1MG	New numbering scheme for facility-based codes
X239	X1MZ	New numbering scheme for facility-based codes
X241	X1NA	New numbering scheme for facility-based codes
X242	X1NB	New numbering scheme for facility-based codes
X243	X1NC	New numbering scheme for facility-based codes
X244	X1ND	New numbering scheme for facility-based codes

X245	X1NE	New numbering scheme for facility-based codes
X249	X1NZ	New numbering scheme for facility-based codes
X291	X1PA	New numbering scheme for facility-based codes
X292	X1PB	New numbering scheme for facility-based codes
X293	X1PC	New numbering scheme for facility-based codes
X294	X1PD	New numbering scheme for facility-based codes
X299	X1PZ	New numbering scheme for facility-based codes
X300	X1QA	New numbering scheme for facility-based codes
Y111	Y1AA	New numbering scheme for facility-based codes
Y112	Y1AB	New numbering scheme for facility-based codes
Y119	Y1AZ	New numbering scheme for facility-based codes
Y121	Y1BA	New numbering scheme for facility-based codes
Y122	Y1BB	New numbering scheme for facility-based codes
Y123	Y1BC	New numbering scheme for facility-based codes
Y124	Y1BD	New numbering scheme for facility-based codes
Y125	Y1BE	New numbering scheme for facility-based codes
Y126	Y1BF	New numbering scheme for facility-based codes
Y127	Y1BG	New numbering scheme for facility-based codes
Y129	Y1BZ	New numbering scheme for facility-based codes
Y131	Y1CA	New numbering scheme for facility-based codes
Y139	Y1CZ	New numbering scheme for facility-based codes
Y141	Y1DA	New numbering scheme for facility-based codes
Y142	Y1DB	New numbering scheme for facility-based codes
Y149	Y1DZ	New numbering scheme for facility-based codes
Y151	Y1EA	New numbering scheme for facility-based codes
Y152	Y1EB	New numbering scheme for facility-based codes
Y153	Y1EC	New numbering scheme for facility-based codes
Y154	Y1ED	New numbering scheme for facility-based codes
Y155	Y1EE	New numbering scheme for facility-based codes
Y159	Y1EZ	New numbering scheme for facility-based codes
Y161	Y1FA	New numbering scheme for facility-based codes
Y162	Y1FB	New numbering scheme for facility-based codes
Y163	Y1FC	New numbering scheme for facility-based codes
Y164	Y1FD	New numbering scheme for facility-based codes
Y165	Y1FE	New numbering scheme for facility-based codes
Y166	Y1FF	New numbering scheme for facility-based codes
Y169	Y1FZ	New numbering scheme for facility-based codes
Y171	Y1GA	New numbering scheme for facility-based codes
Y172	Y1GB	New numbering scheme for facility-based codes
Y173	Y1GC	New numbering scheme for facility-based codes
Y174	Y1GD	New numbering scheme for facility-based codes

Y179	Y1GZ	New numbering scheme for facility-based codes
Y181	Y1HA	New numbering scheme for facility-based codes
Y182	Y1HB	New numbering scheme for facility-based codes
Y183	Y1HC	New numbering scheme for facility-based codes
Y184	Y1HZ	New numbering scheme for facility-based codes
Y191	Y1JA	New numbering scheme for facility-based codes
Y192	Y1JB	New numbering scheme for facility-based codes
Y199	Y1JZ	New numbering scheme for facility-based codes
Y211	Y1KA	New numbering scheme for facility-based codes
Y212	Y1KB	New numbering scheme for facility-based codes
Y213	Y1KC	New numbering scheme for facility-based codes
Y214	Y1KD	New numbering scheme for facility-based codes
Y215	Y1KE	New numbering scheme for facility-based codes
Y216	Y1KF	New numbering scheme for facility-based codes
Y217	Y1KF	Ended--covered in Y216 (now Y1KF)
Y219	Y1KZ	New numbering scheme for facility-based codes
Y221	Y1LA	New numbering scheme for facility-based codes
Y222	Y1LB	New numbering scheme for facility-based codes
Y223	Y1LC	New numbering scheme for facility-based codes
Y224	Y1LZ	New numbering scheme for facility-based codes
Y231	Y1MA	New numbering scheme for facility-based codes
Y232	Y1MB	New numbering scheme for facility-based codes
Y233	Y1MC	New numbering scheme for facility-based codes
Y234	Y1MD	New numbering scheme for facility-based codes
Y235	Y1ME	New numbering scheme for facility-based codes
Y236	Y1MF	New numbering scheme for facility-based codes
Y237	Y1MG	New numbering scheme for facility-based codes
Y239	Y1MZ	New numbering scheme for facility-based codes
Y241	Y1NA	New numbering scheme for facility-based codes
Y242	Y1NB	New numbering scheme for facility-based codes
Y243	Y1NC	New numbering scheme for facility-based codes
Y244	Y1ND	New numbering scheme for facility-based codes
Y245	Y1NE	New numbering scheme for facility-based codes
Y249	Y1NZ	New numbering scheme for facility-based codes
Y291	Y1PA	New numbering scheme for facility-based codes
Y292	Y1PB	New numbering scheme for facility-based codes
Y293	Y1PC	New numbering scheme for facility-based codes
Y294	Y1PD	New numbering scheme for facility-based codes
Y299	Y1PZ	New numbering scheme for facility-based codes
Y300	Y1QA	New numbering scheme for facility-based codes
Z111	Z1AA	New numbering scheme to split maintenance from repair/alteration (blog #114)

Z242	Z1NB	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z242	Z2NB	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z243	Z1NC	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z243	Z2NC	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z244	Z1ND	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z244	Z2ND	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z245	Z1NE	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z245	Z2NE	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z249	Z1NZ	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z249	Z2NZ	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z291	Z1PA	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z291	Z2PA	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z292	Z1PB	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z292	Z2PB	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z293	Z1PC	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z293	Z2PC	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z294	Z1PD	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z294	Z2PD	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z299	Z1PZ	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z299	Z2PZ	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z300	Z1QA	New numbering scheme to split maintenance from repair/alteration (blog #114)
Z300	Z2QA	New numbering scheme to split maintenance from repair/alteration (blog #114)