State of Arizona
House of Representatives
Fifty-second Legislature
Second Regular Session
2016

HOUSE BILL 2326

AN ACT

AMENDING SECTIONS 3-561, 3-563, 42-5009, 42-5022, 42-5061 AND 42-5159, ARIZONA REVISED STATUTES; RELATING TO AGRICULTURAL FEED TAX.

(TEXT OF BILL BEGINS ON NEXT PAGE)
Be it enacted by the Legislature of the State of Arizona:

Section 1. Section 3-561, Arizona Revised Statutes, is amended to read:

3-561. Definitions
In this article, unless the context otherwise requires:

1. “Food product” includes:

2. (a) Every product of the soil in its natural or manufactured state.
(b) Beef and beef products.
(c) Swine and pork products.
(d) Fowls and poultry products.
(e) Eggs and egg products.
(f) Milk and milk products.
(g) Lamb and sheep products.
(h) ANIMAL FEED THAT IS GROWN OR RAISED BY THE PRODUCER AND SOLD AS
FEED FOR LIVESTOCK, POULTRY OR RATITES PURCHASED OR RAISED FOR SLAUGHTER,
INCLUDING LIVESTOCK PURCHASED OR RAISED FOR PRODUCTION OR USE, SUCH AS MILK
COWS, BREEDING BULLS, LAYING HENS AND RIDING OR WORK HORSES.

2. “Producer” includes owners, proprietors or tenants of
agricultural lands, orchards, farms and gardens whereon WHERE food products
are grown, raised or prepared for market.

Sec. 2. Section 3-563, Arizona Revised Statutes, is amended to read:

3-563. Tax, license or fee against producers and purchasers
prohibited
A. No tax, license or fee shall MAY NOT be imposed, OR levied upon,
ON OR demanded or collected from:

1. A producer for a sale of a food product as defined in this article.

2. A PURCHASER OF A FOOD PRODUCT FROM A PRODUCER.

B. No penalty or punishment shall MAY NOT be imposed on account of
the sale OF A FOOD PRODUCT, except for A violation of laws providing for
inspection.

B. C. A municipal ordinance which THAT seeks to impose or subject a
producer, OR A PURCHASER OF A FOOD PRODUCT FROM A PRODUCER, to a tax, license
or fee shall be IS void, except that all such products in common with similar
products offered for sale by persons not the producers thereof shall be ARE
subject to inspection. A municipal ordinance providing for inspection shall
IS not be valid unless it applies in the same manner and terms to other
persons offering similar products for sale.

Sec. 3. Section 42-5009, Arizona Revised Statutes, is amended to read:

42-5009. Certificates establishing deductions; liability for
making false certificate
A. A person who conducts any business classified under article 2 of
this chapter may establish entitlement to the allowable deductions from the
tax base of that business by both:
1. Marking the invoice for the transaction to indicate that the gross proceeds of sales or gross income derived from the transaction was deducted from the tax base.

2. Obtaining a certificate executed by the purchaser indicating the name and address of the purchaser, the precise nature of the business of the purchaser, the purpose for which the purchase was made, the necessary facts to establish the appropriate deduction and the tax license number of the purchaser to the extent the deduction depends on the purchaser conducting business classified under article 2 of this chapter and a certification that the person executing the certificate is authorized to do so on behalf of the purchaser. The certificate may be disregarded if the seller has reason to believe that the information contained in the certificate is not accurate or complete.

B. A person who does not comply with subsection A of this section may establish entitlement to the deduction by presenting facts necessary to support the entitlement, but the burden of proof is on that person.

C. The department may prescribe a form for the certificate described in subsection A of this section. Under such rules as it may prescribe, the department may also describe transactions with respect to which a person is not entitled to rely solely on the information contained in the certificate provided for in subsection A of this section but must instead obtain such additional information as required by the rules in order to be entitled to the deduction.

D. If a seller is entitled to a deduction by complying with subsection A of this section, the department may require the purchaser that caused the execution of the certificate to establish the accuracy and completeness of the information required to be contained in the certificate that would entitle the seller to the deduction. If the purchaser cannot establish the accuracy and completeness of the information, the purchaser is liable in an amount equal to any tax, penalty and interest that the seller would have been required to pay under this article if the seller had not complied with subsection A of this section. Payment of the amount under this subsection exempts the purchaser from liability for any tax imposed under article 4 of this chapter. The amount shall be treated as tax revenues collected from the seller in order to designate the distribution base for purposes of section 42-5029.

E. If a seller is entitled to a deduction by complying with subsection B of this section, the department may require the purchaser to establish the accuracy and completeness of the information provided to the seller that entitled the seller to the deduction. If the purchaser cannot establish the accuracy and completeness of the information, the purchaser is liable in an amount equal to any tax, penalty and interest that the seller would have been required to pay under this article if the seller had not complied with subsection B of this section. Payment of the amount under this subsection exempts the purchaser from liability for any tax imposed under article 4 of
this chapter. The amount shall be treated as tax revenues collected from the seller in order to designate the distribution base for purposes of section 42-5029.

F. The department may prescribe a form for a certificate used to establish entitlement to the deductions described in section 42-5061, subsection A, paragraph 46 and section 42-5063, subsection B, paragraph 3. Under rules the department may prescribe, the department may also require additional information for the seller to be entitled to the deduction. If a seller is entitled to the deductions described in section 42-5061, subsection A, paragraph 46 and section 42-5063, subsection B, paragraph 3, the department may require the purchaser who executed the certificate to establish the accuracy and completeness of the information contained in the certificate that would entitle the seller to the deduction. If the purchaser cannot establish the accuracy and completeness of the information, the purchaser is liable in an amount equal to any tax, penalty and interest that the seller would have been required to pay under this article. Payment of the amount under this subsection exempts the purchaser from liability for any tax imposed under article 4 of this chapter. The amount shall be treated as tax revenues collected from the seller in order to designate the distribution base for purposes of section 42-5029.

G. If a seller claims a deduction under section 42-5061, subsection A, paragraph 25 and establishes entitlement to the deduction with an exemption letter that the purchaser received from the department and the exemption letter was based on a contingent event, the department may require the purchaser that received the exemption letter to establish the satisfaction of the contingent event within a reasonable time. If the purchaser cannot establish the satisfaction of the event, the purchaser is liable in an amount equal to any tax, penalty and interest that the seller would have been required to pay under this article if the seller had not been furnished the exemption letter. Payment of the amount under this subsection exempts the purchaser from liability for any tax imposed under article 4 of this chapter. The amount shall be treated as tax revenues collected from the seller in order to designate the distribution base for purposes of section 42-5029.

For the purposes of this subsection, "reasonable time" means a time limitation that the department determines and that does not exceed the time limitations pursuant to section 42-1104.

H. The department shall prescribe forms for certificates used to establish the satisfaction of the criteria necessary to qualify the sale of a motor vehicle for the deductions described in section 42-5061, subsection A, paragraph 14, paragraph 28, subdivision (a) and paragraph 44 and subsection U. Except as provided in subsection J of this section, to establish entitlement to these deductions, a motor vehicle dealer shall retain:
1. A valid certificate as prescribed by this subsection completed by
the purchaser and obtained prior to the issuance of the nonresident
registration permit authorized by section 28-2154.
2. A copy of the nonresident registration permit authorized by section
28-2154.
3. A legible copy of a current valid driver license issued to the
purchaser by another state or foreign country that indicates an address
outside of this state. For the sale of a motor vehicle to a nonresident
entity, the entity’s representative must have a current valid driver license
issued by the same jurisdiction as that in which the entity is located.
4. For the purposes of the deduction provided by section 42-5061,
subsection A, paragraph 14, a certificate documenting the delivery of the
motor vehicle to an out-of-state location.
I. Notwithstanding subsection A, paragraph 2 of this section, if a
motor vehicle dealer has established entitlement to a deduction by complying
with subsection H of this section, the department may require the purchaser
who executed the certificate to establish the accuracy and completeness of
the information contained in the certificate that entitled the motor vehicle
dealer to the deduction. If the purchaser cannot establish the accuracy and
completeness of the information, the purchaser is liable in an amount equal
to any tax, penalty and interest that the motor vehicle dealer would have
been required to pay under this article and under articles IV and V of the
model city tax code as defined in section 42-6051. Payment of the amount
under this subsection exempts the purchaser from liability for any tax
imposed under article 4 of this chapter and any tax imposed under article VI
of the model city tax code as defined in section 42-6051. The amount shall
be treated as tax revenues collected from the motor vehicle dealer in order
to designate the distribution base for purposes of section 42-5029.
J. To establish entitlement to the deduction described in section
42-5061, subsection A, paragraph 44, a public consignment auction dealer as
defined in section 28-4301 shall submit the valid certificate prescribed by
subsection H of this section to the department and retain a copy for its
records.
K. Notwithstanding any other law, compliance with subsection H of this
section by a motor vehicle dealer entitles the motor vehicle dealer to the
exemption provided in section 42-6004, subsection A, paragraph 4.
L. The department shall prescribe a form for a certificate to be used
by a person that is not subject to tax under section 42-5075 when the person
is engaged by a contractor that is subject to tax under section 42-5075 for a
project that is taxable under section 42-5075. The certificate permits the
person purchasing tangible personal property to be incorporated or fabricated
by the person into any real property, structure, project, development or
improvement to provide documentation to a retailer that the sale of tangible
personal property qualifies for the deduction under section 42-5061,
subsection A, paragraph 27, subdivision (b). A prime contractor shall obtain
the certificate from the department and shall provide a copy to any such
person working on the project. The prime contractor shall obtain a new
certificate for each project to which this subsection applies. For the
purposes of this subsection, the following apply:

1. The person that is not subject to tax under section 42-5075 may use
the certificate issued pursuant to this subsection only with respect to
tangible personal property that will be incorporated into a project for which
the gross receipts are subject to tax under section 42-5075.

2. The department shall issue the certificate to the prime contractor
on receiving sufficient documentation to establish that the prime contractor
meets the requirements of this subsection.

3. If any person uses the certificate provided under this subsection
to purchase tangible personal property to be used in a project that is not
subject to tax under section 42-5075, the person is liable in an amount equal
to any tax, penalty and interest that the seller would have been required to
pay under this article if the seller had not complied with subsection A of
this section. Payment of the amount under this section exempts the person
from liability for any tax imposed under article 4 of this chapter. The
amount shall be sourced under section 42-5040, subsection A, paragraph 2.

M. Notwithstanding any other law, compliance with subsection L of this
section by a person that is not subject to tax under section 42-5075 entitles
the person to the exemption allowed by section 465, subsection (k) of the
model city tax code when purchasing tangible personal property to be
incorporated or fabricated by the person into any real property, structure,
project, development or improvement.

N. THE REQUIREMENTS OF SUBSECTIONS A AND B OF THIS SECTION DO NOT
APPLY TO OWNERS, PROPRIETORS OR TENANTS OF AGRICULTURAL LANDS OR FARMS WHO
SELL LIVESTOCK OR POULTRY FEED THAT IS GROWN OR RAISED ON THEIR LANDS TO ANY
OF THE FOLLOWING:

1. PERSONS WHO FEED THEIR OWN LIVESTOCK OR POULTRY.

2. PERSONS WHO ARE ENGAGED IN THE BUSINESS OF PRODUCING LIVESTOCK OR
POULTRY COMMERCIALY.

3. PERSONS WHO ARE ENGAGED IN THE BUSINESS OF FEEDING LIVESTOCK OR
POULTRY COMMERCIALY OR WHO BOARD LIVESTOCK NONCOMMERCIALY.

Sec. 4. Section 42-5022, Arizona Revised Statutes, is amended to read:

42-5022. Burden of proving sale not at retail

The burden of proving that a sale of tangible personal property was not
a sale at retail shall be upon the person who made THE SALE, unless
EITHER:

1. Such person has taken from the purchaser a certificate signed
by and bearing the name and address of the purchaser that the property was
purchased for resale in the ordinary course of business and that he has a
valid license, with the number thereof, to sell the kind of property
purchased.
2. THE PERSON IS EXEMPT FROM THE REQUIREMENT OF A CERTIFICATE PURSUANT TO SECTION 42-5009, SUBSECTION N.

Sec. 5. Section 42-5061, Arizona Revised Statutes, is amended to read:

42-5061. Retail classification; definitions

A. The retail classification is comprised of the business of selling tangible personal property at retail. The tax base for the retail classification is the gross proceeds of sales or gross income derived from the business. The tax imposed on the retail classification does not apply to the gross proceeds of sales or gross income from:

1. Professional or personal service occupations or businesses that involve sales or transfers of tangible personal property only as inconsequential elements.

2. Services rendered in addition to selling tangible personal property at retail.

3. Sales of warranty or service contracts. The storage, use or consumption of tangible personal property provided under the conditions of such contracts is subject to tax under section 42-5156.

4. Sales of tangible personal property by any nonprofit organization organized and operated exclusively for charitable purposes and recognized by the United States internal revenue service under section 501(c)(3) of the internal revenue code.

5. Sales to persons engaged in business classified under the restaurant classification of articles used by human beings for food, drink or condiment, whether simple, mixed or compounded.

6. Business activity that is properly included in any other business classification that is taxable under this article.

7. The sale of stocks and bonds.

8. Drugs and medical oxygen, including delivery hose, mask or tent, regulator and tank, on the prescription of a member of the medical, dental or veterinarian profession who is licensed by law to administer such substances.

9. Prosthetic appliances as defined in section 23-501 AND AS prescribed or recommended by a health professional who is licensed pursuant to title 32, chapter 7, 8, 11, 13, 14, 15, 16, 17 or 29.

10. Insulin, insulin syringes and glucose test strips.

11. Prescription eyeglasses or contact lenses.

12. Hearing aids as defined in section 36-1901.

13. Durable medical equipment that has a centers for medicare and medicaid services common procedure code, is designated reimbursable by medicare, is prescribed by a person who is licensed under title 32, chapter 7, 8, 13, 14, 15, 17 or 29, can withstand repeated use, is primarily and customarily used to serve a medical purpose, is generally not useful to a person in the absence of illness or injury and is appropriate for use in the home.
14. Sales of motor vehicles to nonresidents of this state for use outside this state if the motor vehicle dealer ships or delivers the motor vehicle to a destination out of this state.

15. Food, as provided in and subject to the conditions of article 3 of this chapter and section 42-5074.


17. Textbooks by any bookstore that are required by any state university or community college.

18. Food and drink to a person that is engaged in a business that is classified under the restaurant classification and that provides such food and drink without monetary charge to its employees for their own consumption on the premises during the employees' hours of employment.

19. Articles of food, drink or condiment and accessory tangible personal property to a school district or charter school if such articles and accessory tangible personal property are to be prepared and served to persons for consumption on the premises of a public school within the district or on the premises of the charter school during school hours.

20. Lottery tickets or shares pursuant to title 5, chapter 5.1, article 1.

21. The sale of cash equivalents and the sale of precious metal bullion and monetized bullion to the ultimate consumer, but the sale of coins or other forms of money for manufacture into jewelry or works of art is subject to the tax and the gross proceeds of sales or gross income derived from the redemption of any cash equivalent by the holder as a means of payment for goods or services that are taxable under this article is subject to the tax. For the purposes of this paragraph:

(a) "Cash equivalents" means items or intangibles, whether or not negotiable, that are sold to one or more persons, through which a value denominated in money is purchased in advance and may be redeemed in full or in part for tangible personal property, intangibles or services. Cash equivalents include gift cards, stored value cards, gift certificates, vouchers, traveler's checks, money orders or other instruments, orders or electronic mechanisms, such as an electronic code, personal identification number or digital payment mechanism, or any other prepaid intangible right to acquire tangible personal property, intangibles or services in the future, whether from the seller of the cash equivalent or from another person. Cash equivalents do not include either of the following:

(i) Items or intangibles that are sold to one or more persons, through which a value is not denominated in money.

(ii) Prepaid calling cards or prepaid authorization numbers for telecommunications services made taxable by subsection P of this section.
(b) "Monetized bullion" means coins and other forms of money that are manufactured from gold, silver or other metals and that have been or are used as a medium of exchange in this or another state, the United States or a foreign nation.

(c) "Precious metal bullion" means precious metal, including gold, silver, platinum, rhodium and palladium, that has been smelted or refined so that its value depends on its contents and not on its form.

22. Motor vehicle fuel and use fuel that are subject to a tax imposed under title 28, chapter 16, article 1, sales of use fuel to a holder of a valid single trip use fuel tax permit issued under section 28-5739, sales of aviation fuel that are subject to the tax imposed under section 28-8344 and sales of jet fuel that are subject to the tax imposed under article 8 of this chapter.

23. Tangible personal property sold to a person engaged in the business of leasing or renting such property under the personal property rental classification if such property is to be leased or rented by such person.

24. Tangible personal property sold in interstate or foreign commerce if prohibited from being so taxed by the constitution of the United States or the constitution of this state.

25. Tangible personal property sold to:

(a) A qualifying hospital as defined in section 42-5001.

(b) A qualifying health care organization as defined in section 42-5001 if the tangible personal property is used by the organization solely to provide health and medical related educational and charitable services.

(c) A qualifying health care organization as defined in section 42-5001 if the organization is dedicated to providing educational, therapeutic, rehabilitative and family medical education training for blind and visually impaired children and children with multiple disabilities from the time of birth to age twenty-one.

(d) A qualifying community health center as defined in section 42-5001.

(e) A nonprofit charitable organization that has qualified under section 501(c)(3) of the internal revenue code and that regularly serves meals to the needy and indigent on a continuing basis at no cost.

(f) For taxable periods beginning from and after June 30, 2001, a nonprofit charitable organization that has qualified under section 501(c)(3) of the internal revenue code and that provides residential apartment housing for low income persons over sixty-two years of age in a facility that qualifies for a federal housing subsidy, if the tangible personal property is used by the organization solely to provide residential apartment housing for low income persons over sixty-two years of age in a facility that qualifies for a federal housing subsidy.

(g) A qualifying health sciences educational institution as defined in section 42-5001.
(h) Any person representing or working on behalf of another person described in subdivisions (a) through (g) of this paragraph if the tangible personal property is incorporated or fabricated into a project described in section 42-5075, subsection 0.

26. Magazines or other periodicals or other publications by this state to encourage tourist travel.

27. Tangible personal property sold to:
   (a) A person that is subject to tax under this article by reason of being engaged in business classified under section 42-5075 or to a subcontractor working under the control of a person engaged in business classified under section 42-5075, if the property so sold is any of the following:
      (i) Incorporated or fabricated by the person into any real property, structure, project, development or improvement as part of the business.
      (ii) Incorporated or fabricated by the person into any project described in section 42-5075, subsection 0.
      (iii) Used in environmental response or remediation activities under section 42-5075, subsection B, paragraph 6.
   (b) A person that is not subject to tax under section 42-5075 and that has been provided a copy of a certificate under section 42-5009, subsection L, if the property so sold is incorporated or fabricated by the person into the real property, structure, project, development or improvement described in the certificate.

28. The sale of a motor vehicle to:
   (a) A nonresident of this state if the purchaser's state of residence does not allow a corresponding use tax exemption to the tax imposed by article 1 of this chapter and if the nonresident has secured a special ninety day nonresident registration permit for the vehicle as prescribed by sections 28-2154 and 28-2154.01.
   (b) An enrolled member of an Indian tribe who resides on the Indian reservation established for that tribe.

29. Tangible personal property purchased in this state by a nonprofit charitable organization that has qualified under section 501(c)(3) of the United States internal revenue code and that engages in and uses such property exclusively in programs for persons with mental or physical disabilities if the programs are exclusively for training, job placement, rehabilitation or testing.

30. Sales of tangible personal property by a nonprofit organization that is exempt from taxation under section 501(c)(3), 501(c)(4) or 501(c)(6) of the internal revenue code if the organization is associated with a major league baseball team or a national touring professional golfing association and no part of the organization's net earnings inures to the benefit of any private shareholder or individual.
31. Sales of commodities, as defined by title 7 United States Code section 2, that are consigned for resale in a warehouse in this state in or from which the commodity is deliverable on a contract for future delivery subject to the rules of a commodity market regulated by the United States commodity futures trading commission.

32. Sales of tangible personal property by a nonprofit organization that is exempt from taxation under section 501(c)(3), 501(c)(4), 501(c)(6), 501(c)(7) or 501(c)(8) of the internal revenue code if the organization sponsors or operates a rodeo featuring primarily farm and ranch animals and no part of the organization's net earnings inures to the benefit of any private shareholder or individual.

33. Sales of seeds, seedlings, roots, bulbs, cuttings and other propagative material to persons who use those items to commercially produce agricultural, horticultural, viticultural or floricultural crops in this state.

34. Machinery, equipment, technology or related supplies that are only useful to assist a person with a physical disability as defined in section 46-191 or a person who has a developmental disability as defined in section 36-551 or has a head injury as defined in section 41-3201 to be more independent and functional.

35. Sales of natural gas or liquefied petroleum gas used to propel a motor vehicle.

36. Paper machine clothing, such as forming fabrics and dryer felts, sold to a paper manufacturer and directly used or consumed in paper manufacturing.

37. Coal, petroleum, coke, natural gas, virgin fuel oil and electricity sold to a qualified environmental technology manufacturer, producer or processor as defined in section 41-1514.02 and directly used or consumed in the generation or provision of on-site power or energy solely for environmental technology manufacturing, producing or processing or environmental protection. This paragraph shall apply for twenty full consecutive calendar or fiscal years from the date the first paper manufacturing machine is placed in service. In the case of an environmental technology manufacturer, producer or processor who does not manufacture paper, the time period shall begin with the date the first manufacturing, processing or production equipment is placed in service.

38. Sales of liquid, solid or gaseous chemicals used in manufacturing, processing, fabricating, mining, refining, metallurgical operations, research and development and, beginning on January 1, 1999, printing, if using or consuming the chemicals, alone or as part of an integrated system of chemicals, involves direct contact with the materials from which the product is produced for the purpose of causing or permitting a chemical or physical change to occur in the materials as part of the production process. This paragraph does not include chemicals that are used or consumed in activities such as packaging, storage or transportation but does not affect any
deduction for such chemicals that is otherwise provided by this section. For
the purposes of this paragraph, "printing" means a commercial printing
operation and includes job printing, engraving, embossing, copying and
bookbinding.

transactions, conducted by a personal property liquidator. From and after
December 31, 1994, personal property liquidation transactions shall be
taxable under this section provided that nothing in this subsection shall be
construed to authorize the taxation of casual activities or transactions
under this chapter. For the purposes of this paragraph:

(a) "Personal property liquidation transaction" means a sale of
personal property made by a personal property liquidator acting solely on
behalf of the owner of the personal property sold at the dwelling of the
owner or on the death of any owner, on behalf of the surviving spouse, if
any, any devisee or heir or the personal representative of the estate of the
deceased, if one has been appointed.

(b) "Personal property liquidator" means a person who is retained to
conduct a sale in a personal property liquidation transaction.

40. Sales of food, drink and condiment for consumption within the
premises of any prison, jail or other institution under the jurisdiction of
the state department of corrections, the department of public safety, the
department of juvenile corrections or a county sheriff.

41. A motor vehicle and any repair and replacement parts and tangible
personal property becoming a part of such motor vehicle sold to a motor
carrier who is subject to a fee prescribed in title 28, chapter 16, article 4
and who is engaged in the business of leasing or renting such property.

42. SALES OF:

(a) LIVESTOCK AND POULTRY TO PERSONS ENGAGING IN THE BUSINESSES OF
FARMING, RANCHING OR PRODUCING LIVESTOCK OR POULTRY.

(b) Livestock and poultry feed, salts, vitamins and other additives
for livestock or poultry consumption that are sold to persons who are
engaged for use or consumption by their own livestock or poultry, for use or
consumption in the businesses of farming, ranching and producing or feeding
livestock, poultry, or livestock or poultry products or who are engaged
in feeding livestock or poultry commercially for use or consumption in
noncommercial boarding of livestock. For the purposes of this paragraph,
"poultry" includes ratites.

43. Sales of implants used as growth promotants and injectable
medicines, not already exempt under paragraph 8 of this subsection, for
livestock or poultry owned by or in possession of persons who are engaged in
producing livestock, poultry, or livestock or poultry products or who are
engaged in feeding livestock or poultry commercially. For the purposes of
this paragraph, "poultry" includes ratites.

44. Sales of motor vehicles at auction to nonresidents of this state
for use outside this state if the vehicles are shipped or delivered out of
this state, regardless of where title to the motor vehicles passes or its free on board point.

45. Tangible personal property sold to a person engaged in business and subject to tax under the transient lodging classification if the tangible personal property is a personal hygiene item or articles used by human beings for food, drink or condiment, except alcoholic beverages, that are furnished without additional charge to and intended to be consumed by the transient during the transient's occupancy.

46. Sales of alternative fuel, as defined in section 1-215, to a used oil fuel burner who has received a permit to burn used oil or used oil fuel under section 49-426 or 49-480.

47. Sales of materials that are purchased by or for publicly funded libraries including school district libraries, charter school libraries, community college libraries, state university libraries or federal, state, county or municipal libraries for use by the public as follows:
   (a) Printed or photographic materials, beginning August 7, 1985.
   (b) Electronic or digital media materials, beginning July 17, 1994.

48. Tangible personal property sold to a commercial airline and consisting of food, beverages and condiments and accessories used for serving the food and beverages, if those items are to be provided without additional charge to passengers for consumption in flight. For the purposes of this paragraph, "commercial airline" means a person holding a federal certificate of public convenience and necessity or foreign air carrier permit for air transportation to transport persons, property or United States mail in intrastate, interstate or foreign commerce.

49. Sales of alternative fuel vehicles if the vehicle was manufactured as a diesel fuel vehicle and converted to operate on alternative fuel and equipment that is installed in a conventional diesel fuel motor vehicle to convert the vehicle to operate on an alternative fuel, as defined in section 1-215.

50. Sales of any spirituous, vinous or malt liquor by a person that is licensed in this state as a wholesaler by the department of liquor licenses and control pursuant to title 4, chapter 2, article 1.

51. Sales of tangible personal property to be incorporated or installed as part of environmental response or remediation activities under section 42-5075, subsection B, paragraph 6.

52. Sales of tangible personal property by a nonprofit organization that is exempt from taxation under section 501(c)(6) of the internal revenue code if the organization produces, organizes or promotes cultural or civic related festivals or events and no part of the organization's net earnings inures to the benefit of any private shareholder or individual.

53. Application services that are designed to assess or test student learning or to promote curriculum design or enhancement purchased by or for any school district, charter school, community college or state university. For the purposes of this paragraph:
(a) "Application services" means software applications provided remotely using hypertext transfer protocol or another network protocol.
(b) "Curriculum design or enhancement" means planning, implementing or reporting on courses of study, lessons, assignments or other learning activities.

54. Sales of motor vehicle fuel and use fuel to a qualified business under section 41-1516 for off-road use in harvesting, processing or transporting qualifying forest products removed from qualifying projects as defined in section 41-1516.

55. Sales of repair parts installed in equipment used directly by a qualified business under section 41-1516 in harvesting, processing or transporting qualifying forest products removed from qualifying projects as defined in section 41-1516.

56. Sales or other transfers of renewable energy credits or any other unit created to track energy derived from renewable energy resources. For the purposes of this paragraph, "renewable energy credit" means a unit created administratively by the corporation commission or governing body of a public power utility to track kilowatt hours of electricity derived from a renewable energy resource or the kilowatt hour equivalent of conventional energy resources displaced by distributed renewable energy resources.

57. Computer data center equipment purchased by the owner, operator or qualified colocation tenant of the computer data center or an authorized agent of the owner, operator or qualified colocation tenant during the qualification period for use in a computer data center that is certified by the Arizona commerce authority under section 41-1519. To qualify for this deduction, at the time of purchase, the owner, operator or qualified colocation tenant must present to the retailer its certificate that is issued pursuant to section 41-1519 and that establishes its qualification for the deduction. For the purposes of this paragraph, "computer data center", "computer data center equipment", "qualification period" and "qualified colocation tenant" have the same meanings prescribed in section 41-1519.

58. Orthodontic devices dispensed by a dental professional who is licensed under title 32, chapter 11 to a patient as part of the practice of dentistry.

59. Sales of tangible personal property incorporated or fabricated into a project described in section 42-5075, subsection O, that is located within the exterior boundaries of an Indian reservation for which the owner, as defined in section 42-5075, of the project is an Indian tribe or an affiliated Indian. For the purposes of this paragraph:
(a) "Affiliated Indian" means an individual native American Indian who is duly registered on the tribal rolls of the Indian tribe for whose benefit the Indian reservation was established.
(b) "Indian reservation" means all lands that are within the limits of areas set aside by the United States for the exclusive use and occupancy of
an Indian tribe by treaty, law or executive order and that are recognized as Indian reservations by the United States department of the interior.

(c) "Indian tribe" means any organized nation, tribe, band or community that is recognized as an Indian tribe by the United States department of the interior and includes any entity formed under the laws of the Indian tribe.

B. In addition to the deductions from the tax base prescribed by subsection A of this section, the gross proceeds of sales or gross income derived from sales of the following categories of tangible personal property shall be deducted from the tax base:

1. Machinery, or equipment, used directly in manufacturing, processing, fabricating, job printing, refining or metallurgical operations. The terms "manufacturing", "processing", "fabricating", "job printing", "refining" and "metallurgical" as used in this paragraph refer to and include those operations commonly understood within their ordinary meaning. "Metallurgical operations" includes leaching, milling, precipitating, smelting and refining.

2. Mining machinery, or equipment, used directly in the process of extracting ores or minerals from the earth for commercial purposes, including equipment required to prepare the materials for extraction and handling, loading or transporting such extracted material to the surface. "Mining" includes underground, surface and open pit operations for extracting ores and minerals.

3. Tangible personal property sold to persons engaged in business classified under the telecommunications classification, including a person representing or working on behalf of such a person in a manner described in section 42-5075, subsection O, and consisting of central office switching equipment, switchboards, private branch exchange equipment, microwave radio equipment and carrier equipment including optical fiber, coaxial cable and other transmission media that are components of carrier systems.

4. Machinery, equipment or transmission lines used directly in producing or transmitting electrical power, but not including distribution. Transformers and control equipment used at transmission substation sites constitute equipment used in producing or transmitting electrical power.

5. Neat animals, horses, asses, sheep, ratites, swine or goats used or to be used as breeding or production stock, including sales of breedings or ownership shares in such animals used for breeding or production.

6. Pipes or valves four inches in diameter or larger used to transport oil, natural gas, artificial gas, water or coal slurry, including compressor units, regulators, machinery and equipment, fittings, seals and any other part that is used in operating the pipes or valves.

7. Aircraft, navigational and communication instruments and other accessories and related equipment sold to:

(a) A person holding a federal certificate of public convenience and necessity, a supplemental air carrier certificate under federal aviation
regulations (14 Code of Federal Regulations part 121) or a foreign air
carrier permit for air transportation for use as or in conjunction with or
becoming a part of aircraft to be used to transport persons, property or
United States mail in intrastate, interstate or foreign commerce.

(b) Any foreign government.

(c) Persons who are not residents of this state and who will not use
such property in this state other than in removing such property from this
state. This subdivision also applies to corporations that are not
incorporated in this state, regardless of maintaining a place of business in
this state, if the principal corporate office is located outside this state
and the property will not be used in this state other than in removing the
property from this state.

8. Machinery, tools, equipment and related supplies used or consumed
directly in repairing, remodeling or maintaining aircraft, aircraft engines
or aircraft component parts by or on behalf of a certificated or licensed
carrier of persons or property.

9. Railroad rolling stock, rails, ties and signal control equipment
used directly to transport persons or property.

10. Machinery or equipment used directly to drill for oil or gas or
used directly in the process of extracting oil or gas from the earth for
commercial purposes.

11. Buses or other urban mass transit vehicles that are used directly
to transport persons or property for hire or pursuant to a governmentally
adopted and controlled urban mass transportation program and that are sold to
bus companies holding a federal certificate of convenience and necessity or
operated by any city, town or other governmental entity or by any person
contracting with such governmental entity as part of a governmentally adopted
and controlled program to provide urban mass transportation.


13. New machinery and equipment consisting of tractors, tractor-drawn
implements, self-powered implements, machinery and equipment necessary for
extracting milk, and machinery and equipment necessary for cooling milk and
livestock, and drip irrigation lines not already exempt under paragraph 6 of
this subsection and that are used for commercial production of agricultural,
horticultural, viticultural and floricultural crops and products in this
state. For the purposes of this paragraph:

(a) "New machinery and equipment" means machinery and equipment that
have never been sold at retail except pursuant to leases or rentals that do
not total two years or more.

(b) "Self-powered implements" includes machinery and equipment that
are electric-powered.

14. Machinery or equipment used in research and development. For the
purposes of this paragraph, "research and development" means basic and
applied research in the sciences and engineering, and designing, developing
or testing prototypes, processes or new products, including research and
development of computer software that is embedded in or an integral part of
the prototype or new product or that is required for machinery or equipment
otherwise exempt under this section to function effectively. Research and
development do not include manufacturing quality control, routine consumer
product testing, market research, sales promotion, sales service, research in
social sciences or psychology, computer software research that is not
included in the definition of research and development, or other
nontechnological activities or technical services.

15. Tangible personal property that is used by either of the following
to receive, store, convert, produce, generate, decode, encode, control or
transmit telecommunications information:
   (a) Any direct broadcast satellite television or data transmission
   service that operates pursuant to 47 Code of Federal Regulations part 25.
   (b) Any satellite television or data transmission facility, if both of
   the following conditions are met:
      (i) Over two-thirds of the transmissions, measured in megabytes,
      transmitted by the facility during the test period were transmitted to or on
      behalf of one or more direct broadcast satellite television or data
      transmission services that operate pursuant to 47 Code of Federal Regulations
      part 25.
      (ii) Over two-thirds of the transmissions, measured in megabytes,
      transmitted by or on behalf of those direct broadcast television or data
      transmission services during the test period were transmitted by the facility
      to or on behalf of those services.
For the purposes of subdivision (b) of this paragraph, "test period" means
the three hundred sixty-five day period beginning on the later of the date on
which the tangible personal property is purchased or the date on which the
direct broadcast satellite television or data transmission service first
transmits information to its customers.

16. Clean rooms that are used for manufacturing, processing,
fabrication or research and development, as defined in paragraph 14 of this
subsection, of semiconductor products. For the purposes of this paragraph,
"clean room" means all property that comprises or creates an environment
where humidity, temperature, particulate matter and contamination are
precisely controlled within specified parameters, without regard to whether
the property is actually contained within that environment or whether any of
the property is affixed to or incorporated into real property. Clean room:
   (a) Includes the integrated systems, fixtures, piping, movable
partitions, lighting and all property that is necessary or adapted to reduce
contamination or to control airflow, temperature, humidity, chemical purity
or other environmental conditions or manufacturing tolerances, as well as the
production machinery and equipment operating in conjunction with the clean
room environment.
   (b) Does not include the building or other permanent, nonremovable
component of the building that houses the clean room environment.
17. Machinery and equipment used directly in the feeding of poultry, the environmental control of housing for poultry, the movement of eggs within a production and packaging facility or the sorting or cooling of eggs. This exemption does not apply to vehicles used for transporting eggs.

18. Machinery or equipment, including related structural components, that is employed in connection with manufacturing, processing, fabricating, job printing, refining, mining, natural gas pipelines, metallurgical operations, telecommunications, producing or transmitting electricity or research and development and that is used directly to meet or exceed rules or regulations adopted by the federal energy regulatory commission, the United States environmental protection agency, the United States nuclear regulatory commission, the Arizona department of environmental quality or a political subdivision of this state to prevent, monitor, control or reduce land, water or air pollution.

19. Machinery and equipment that are sold to a person engaged in the commercial production of livestock, livestock products or agricultural, horticultural, viticultural or floricultural crops or products in this state, including a person representing or working on behalf of such a person in a manner described in section 42-5075, subsection O, if the machinery and equipment are used directly and primarily to prevent, monitor, control or reduce air, water or land pollution.

20. Machinery or equipment that enables a television station to originate and broadcast or to receive and broadcast digital television signals and that was purchased to facilitate compliance with the telecommunications act of 1996 (P.L. 104-104; 110 Stat. 56; 47 United States Code section 336) and the federal communications commission order issued April 21, 1997 (47 Code of Federal Regulations part 73). This paragraph does not exempt any of the following:
   (a) Repair or replacement parts purchased for the machinery or equipment described in this paragraph.
   (b) Machinery or equipment purchased to replace machinery or equipment for which an exemption was previously claimed and taken under this paragraph.
   (c) Any machinery or equipment purchased after the television station has ceased analog broadcasting, or purchased after November 1, 2009, whichever occurs first.

21. Qualifying equipment that is purchased from and after June 30, 2004 through June 30, 2024 by a qualified business under section 41-1516 for harvesting or processing qualifying forest products removed from qualifying projects as defined in section 41-1516. To qualify for this deduction, the qualified business at the time of purchase must present its certification approved by the department.

C. The deductions provided by subsection B of this section do not include sales of:
   1. Expendable materials. For the purposes of this paragraph, expendable materials do not include any of the categories of tangible
personal property specified in subsection B of this section regardless of the
cost or useful life of that property.
2. Janitorial equipment and hand tools.
3. Office equipment, furniture and supplies.
4. Tangible personal property used in selling or distributing
activities, other than the telecommunications transmissions described in
subsection B, paragraph 15 of this section.
5. Motor vehicles required to be licensed by this state, except buses
or other urban mass transit vehicles specifically exempted pursuant to
subsection B, paragraph 11 of this section, without regard to the use of such
motor vehicles.
6. Shops, buildings, docks, depots and all other materials of whatever
kind or character not specifically included as exempt.
7. Motors and pumps used in drip irrigation systems.
8. Machinery and equipment or other tangible personal property used by
a contractor in the performance of a contract.
D. In addition to the deductions from the tax base prescribed by
subsection A of this section, there shall be deducted from the tax base the
gross proceeds of sales or gross income derived from sales of machinery,
equipment, materials and other tangible personal property used directly and
predominantly to construct a qualified environmental technology
manufacturing, producing or processing facility as described in section
41-1514.02. This subsection applies for ten full consecutive calendar or
fiscal years after the start of initial construction.
E. In computing the tax base, gross proceeds of sales or gross income
from retail sales of heavy trucks and trailers does not include any amount
attributable to federal excise taxes imposed by 26 United States Code section
4051.
F. If a person is engaged in an occupation or business to which
subsection A of this section applies, the person's books shall be kept so as
to show separately the gross proceeds of sales of tangible personal property
and the gross income from sales of services, and if not so kept the tax shall
be imposed on the total of the person's gross proceeds of sales of tangible
personal property and gross income from services.
G. If a person is engaged in the business of selling tangible personal
property at both wholesale and retail, the tax under this section applies
only to the gross proceeds of the sales made other than at wholesale if the
person's books are kept so as to show separately the gross proceeds of sales
of each class, and if the books are not so kept, the tax under this section
applies to the gross proceeds of every sale made.
H. A person who engages in manufacturing, baling, crating, boxing,
barreling, canning, bottling, sacking, preserving, processing or otherwise
preparing for sale or commercial use any livestock, agricultural or
horticultural product or any other product, article, substance or commodity
and who sells the product of such business at retail in this state is deemed,
as to such sales, to be engaged in business classified under the retail classification. This subsection does not apply to:

1. AGRICULTURAL PRODUCERS WHO ARE OWNERS, PROPRIETORS OR TENANTS OF AGRICULTURAL LANDS, ORCHARDS, FARMS OR GARDENS WHERE AGRICULTURAL PRODUCTS ARE GROWN, RAISED OR PREPARED FOR MARKET AND WHO ARE MARKETING THEIR OWN AGRICULTURAL PRODUCTS.

2. Businesses classified under the:
   1. (a) Transporting classification.
   2. (b) Utilities classification.
   3. (c) Telecommunications classification.
   4. (d) Pipeline classification.
   5. (e) Private car line classification.
   6. (f) Publication classification.
   7. (g) Job printing classification.
   8. (h) Prime contracting classification.
   9. (i) Restaurant classification.

I. The gross proceeds of sales or gross income derived from the following shall be deducted from the tax base for the retail classification:

   1. Sales made directly to the United States government or its departments or agencies by a manufacturer, modifier, assembler or repairer.

   2. Sales made directly to a manufacturer, modifier, assembler or repairer if such sales are of any ingredient or component part of products sold directly to the United States government or its departments or agencies by the manufacturer, modifier, assembler or repairer.

   3. Overhead materials or other tangible personal property that is used in performing a contract between the United States government and a manufacturer, modifier, assembler or repairer, including property used in performing a subcontract with a government contractor who is a manufacturer, modifier, assembler or repairer, to which title passes to the government under the terms of the contract or subcontract.

   4. Sales of overhead materials or other tangible personal property to a manufacturer, modifier, assembler or repairer if the gross proceeds of sales or gross income derived from the property by the manufacturer, modifier, assembler or repairer will be exempt under paragraph 3 of this subsection.

J. There shall be deducted from the tax base fifty percent of the gross proceeds or gross income from any sale of tangible personal property made directly to the United States government or its departments or agencies that is not deducted under subsection I of this section.

K. The department shall require every person claiming a deduction provided by subsection I or J of this section to file on forms prescribed by the department at such times as the department directs a sworn statement disclosing the name of the purchaser and the exact amount of sales on which the exclusion or deduction is claimed.
L. In computing the tax base, gross proceeds of sales or gross income does not include:

1. A manufacturer's cash rebate on the sales price of a motor vehicle if the buyer assigns the buyer's right in the rebate to the retailer.

2. The waste tire disposal fee imposed pursuant to section 44-1302.

M. There shall be deducted from the tax base the amount received from sales of solar energy devices. The retailer shall register with the department as a solar energy retailer. By registering, the retailer acknowledges that it will make its books and records relating to sales of solar energy devices available to the department for examination.

N. In computing the tax base in the case of the sale or transfer of wireless telecommunications equipment as an inducement to a customer to enter into or continue a contract for telecommunications services that are taxable under section 42-5064, gross proceeds of sales or gross income does not include any sales commissions or other compensation received by the retailer as a result of the customer entering into or continuing a contract for the telecommunications services.

O. For the purposes of this section, a sale of wireless telecommunications equipment to a person who holds the equipment for sale or transfer to a customer as an inducement to enter into or continue a contract for telecommunications services that are taxable under section 42-5064 is considered to be a sale for resale in the regular course of business.

P. Retail sales of prepaid calling cards or prepaid authorization numbers for telecommunications services, including sales of reauthorization of a prepaid card or authorization number, are subject to tax under this section.

Q. For the purposes of this section, the diversion of gas from a pipeline by a person engaged in the business of:

1. Operating a natural or artificial gas pipeline, for the sole purpose of fueling compressor equipment to pressurize the pipeline, is not a sale of the gas to the operator of the pipeline.

2. Converting natural gas into liquefied natural gas, for the sole purpose of fueling compressor equipment used in the conversion process, is not a sale of gas to the operator of the compressor equipment.

R. For the purposes of this section, the transfer of title or possession of coal from an owner or operator of a power plant to a person in the business of refining coal is not a sale of coal if both of the following apply:

1. The transfer of title or possession of the coal is for the purpose of refining the coal.

2. The title or possession of the coal is transferred back to the owner or operator of the power plant after completion of the coal refining process. For the purposes of this paragraph, "coal refining process" means the application of a coal additive system that aids in the reduction of
power plant emissions during the combustion of coal and the treatment of flue
gas.

S. If a seller is entitled to a deduction pursuant to subsection B, paragraph 15, subdivision (b) of this section, the department may require the purchaser to establish that the requirements of subsection B, paragraph 15, subdivision (b) of this section have been satisfied. If the purchaser cannot establish that the requirements of subsection B, paragraph 15, subdivision (b) of this section have been satisfied, the purchaser is liable in an amount equal to any tax, penalty and interest which that the seller would have been required to pay under article 1 of this chapter if the seller had not made a deduction pursuant to subsection B, paragraph 15, subdivision (b) of this section. Payment of the amount under this subsection exempts the purchaser from liability for any tax imposed under article 4 of this chapter and related to the tangible personal property purchased. The amount shall be treated as transaction privilege tax to the purchaser and as tax revenues collected from the seller to designate the distribution base pursuant to section 42-5029.

T. For the purposes of section 42-5032.01, the department shall separately account for revenues collected under the retail classification from businesses selling tangible personal property at retail:

1. On the premises of a multipurpose facility that is owned, leased or operated by the tourism and sports authority pursuant to title 5, chapter 8.

2. At professional football contests that are held in a stadium located on the campus of an institution under the jurisdiction of the Arizona board of regents.

U. In computing the tax base for the sale of a motor vehicle to a nonresident of this state, if the purchaser's state of residence allows a corresponding use tax exemption to the tax imposed by article 1 of this chapter and the rate of the tax in the purchaser's state of residence is lower than the rate prescribed in article 1 of this chapter or if the purchaser's state of residence does not impose an excise tax, and the nonresident has secured a special ninety day nonresident registration permit for the vehicle as prescribed by sections 28-2154 and 28-2154.01, there shall be deducted from the tax base a portion of the gross proceeds or gross income from the sale so that the amount of transaction privilege tax that is paid in this state is equal to the excise tax that is imposed by the purchaser's state of residence on the nonexempt sale or use of the motor vehicle.

V. For the purposes of this section:

1. "Aircraft" includes:
   (a) An airplane flight simulator that is approved by the federal aviation administration for use as a phase II or higher flight simulator under appendix H, 14 Code of Federal Regulations part 121.
   (b) Tangible personal property that is permanently affixed or attached as a component part of an aircraft that is owned or operated by a certificated or licensed carrier of persons or property.
2. "Other accessories and related equipment" includes aircraft accessories and equipment such as ground service equipment that physically contact aircraft at some point during the overall carrier operation.

3. "Selling at retail" means a sale for any purpose other than for resale in the regular course of business in the form of tangible personal property, but transfer of possession, lease and rental as used in the definition of sale mean only such transactions as are found on investigation to be in lieu of sales as defined without the words lease or rental.

W. For the purposes of subsection I of this section:
1. "Assembler" means a person who unites or combines products, wares or articles of manufacture so as to produce a change in form or substance without changing or altering the component parts.
2. "Manufacturer" means a person who is principally engaged in the fabrication, production or manufacture of products, wares or articles for use from raw or prepared materials, imparting to those materials new forms, qualities, properties and combinations.
3. "Modifier" means a person who reworks, changes or adds to products, wares or articles of manufacture.
4. "Overhead materials" means tangible personal property, the gross proceeds of sales or gross income derived from that would otherwise be included in the retail classification, and that are used or consumed in the performance of a contract, the cost of which is charged to an overhead expense account and allocated to various contracts based on generally accepted accounting principles and consistent with government contract accounting standards.
5. "Repairer" means a person who restores or renews products, wares or articles of manufacture.
6. "Subcontract" means an agreement between a contractor and any person who is not an employee of the contractor for furnishing of supplies or services that, in whole or in part, are necessary to the performance of one or more government contracts, or under which any portion of the contractor's obligation under one or more government contracts is performed, undertaken or assumed and that includes provisions causing title to overhead materials or other tangible personal property used in the performance of the subcontract to pass to the government or that includes provisions incorporating such title passing clauses in a government contract into the subcontract.

Sec. 6. Section 42-5159, Arizona Revised Statutes, is amended to read:

42-5159. Exemptions
A. The tax levied by this article does not apply to the storage, use or consumption in this state of the following described tangible personal property:
1. Tangible personal property sold in this state, the gross receipts from the sale of which are included in the measure of the tax imposed by articles 1 and 2 of this chapter.
2. Tangible personal property, the sale or use of which has already been subjected to an excise tax at a rate equal to or exceeding the tax imposed by this article under the laws of another state of the United States. If the excise tax imposed by the other state is at a rate less than the tax imposed by this article, the tax imposed by this article is reduced by the amount of the tax already imposed by the other state.

3. Tangible personal property, the storage, use or consumption of which the constitution or laws of the United States prohibit this state from taxing or to the extent that the rate or imposition of tax is unconstitutional under the laws of the United States.

4. Tangible personal property that directly enters into and becomes an ingredient or component part of any manufactured, fabricated or processed article, substance or commodity for sale in the regular course of business.

5. Motor vehicle fuel and use fuel, the sales, distribution or use of which in this state is subject to the tax imposed under title 28, chapter 16, article 1, use fuel that is sold to or used by a person holding a valid single trip use fuel tax permit issued under section 28-5739, aviation fuel, the sales, distribution or use of which in this state is subject to the tax imposed under section 28-8344, and jet fuel, the sales, distribution or use of which in this state is subject to the tax imposed under article 8 of this chapter.

6. Tangible personal property brought into this state by an individual who was a nonresident at the time the property was purchased for storage, use or consumption by the individual if the first actual use or consumption of the property was outside this state, unless the property is used in conducting a business in this state.

7. Purchases of implants used as growth promotants and injectable medicines, not already exempt under paragraph 16 of this subsection, for livestock and poultry owned by, or in possession of, persons who are engaged in producing livestock, poultry, or livestock or poultry products, or who are engaged in feeding livestock or poultry commercially. For the purposes of this paragraph, "poultry" includes ratites.

8. PURCHASES OF:
   (a) LIVESTOCK AND POULTRY TO PERSONS ENGAGING IN THE BUSINESSES OF FARMING, RANCHING OR PRODUCING LIVESTOCK OR POULTRY.
   (b) Livestock AND poultry FEED, supplies, feed, salts, vitamins and other additives SOLD TO PERSONS for use or consumption in the businesses of farming, ranching and PRODUCING OR feeding livestock or poultry, not including fertilizers, herbicides and insecticides OR FOR USE OR CONSUMPTION IN NONCOMMERCIAL BOARDING OF LIVESTOCK. For the purposes of this paragraph, "poultry" includes ratites.

9. Seeds, seedlings, roots, bulbs, cuttings and other propagative material for use in commercially producing agricultural, horticultural, viticultural or floricultural crops in this state.
10. Tangible personal property not exceeding two hundred dollars in any one month purchased by an individual at retail outside the continental limits of the United States for the individual's own personal use and enjoyment.

11. Advertising supplements that are intended for sale with newspapers published in this state and that have already been subjected to an excise tax under the laws of another state in the United States that equals or exceeds the tax imposed by this article.

12. Materials that are purchased by or for publicly funded libraries including school district libraries, charter school libraries, community college libraries, state university libraries or federal, state, county or municipal libraries for use by the public as follows:
   (a) Printed or photographic materials, beginning August 7, 1985.
   (b) Electronic or digital media materials, beginning July 17, 1994.

13. Tangible personal property purchased by:
   (a) A hospital organized and operated exclusively for charitable purposes, no part of the net earnings of which inures to the benefit of any private shareholder or individual.
   (b) A hospital operated by this state or a political subdivision of this state.
   (c) A licensed nursing care institution or a licensed residential care institution or a residential care facility operated in conjunction with a licensed nursing care institution or a licensed kidney dialysis center, which provides medical services, nursing services or health related services and is not used or held for profit.
   (d) A qualifying health care organization, as defined in section 42-5001, if the tangible personal property is used by the organization solely to provide health and medical related educational and charitable services.
   (e) A qualifying health care organization as defined in section 42-5001 if the organization is dedicated to providing educational, therapeutic, rehabilitative and family medical education training for blind and visually impaired children and children with multiple disabilities from the time of birth to age twenty-one.
   (f) A nonprofit charitable organization that has qualified under section 501(c)(3) of the United States internal revenue code and that engages in and uses such property exclusively in programs for persons with mental or physical disabilities if the programs are exclusively for training, job placement, rehabilitation or testing.
   (g) A person that is subject to tax under this chapter by reason of being engaged in business classified under section 42-5075, or a subcontractor working under the control of a person that is engaged in business classified under section 42-5075, if the tangible personal property is any of the following:
(i) Incorporated or fabricated by the person into a structure, project, development or improvement in fulfillment of a contract.

(ii) Incorporated or fabricated by the person into any project described in section 42-5075, subsection 0.

(iii) Used in environmental response or remediation activities under section 42-5075, subsection B, paragraph 6.

(h) A person that is not subject to tax under section 42-5075 and that has been provided a copy of a certificate described in section 42-5009, subsection L, if the property purchased is incorporated or fabricated by the person into the real property, structure, project, development or improvement described in the certificate.

(i) A nonprofit charitable organization that has qualified under section 501(c)(3) of the internal revenue code if the property is purchased from the parent or an affiliate organization that is located outside this state.

(j) A qualifying community health center as defined in section 42-5001.

(k) A nonprofit charitable organization that has qualified under section 501(c)(3) of the internal revenue code and that regularly serves meals to the needy and indigent on a continuing basis at no cost.

(l) A person engaged in business under the transient lodging classification if the property is a personal hygiene item or articles used by human beings for food, drink or condiment, except alcoholic beverages, which are furnished without additional charge to and intended to be consumed by the transient during the transient's occupancy.

(m) For taxable periods beginning from and after June 30, 2001, a nonprofit charitable organization that has qualified under section 501(c)(3) of the internal revenue code and that provides residential apartment housing for low income persons over sixty-two years of age in a facility that qualifies for a federal housing subsidy, if the tangible personal property is used by the organization solely to provide residential apartment housing for low income persons over sixty-two years of age in a facility that qualifies for a federal housing subsidy.

(n) A qualifying health sciences educational institution as defined in section 42-5001.

(o) A person representing or working on behalf of any person described in subdivision (a), (b), (c), (d), (e), (f), (i), (j), (k), (m) or (n) of this paragraph, if the tangible personal property is incorporated or fabricated into a project described in section 42-5075, subsection 0.

14. Commodities, as defined by title 7 United States Code section 2, that are consigned for resale in a warehouse in this state in or from which the commodity is deliverable on a contract for future delivery subject to the rules of a commodity market regulated by the United States commodity futures trading commission.
15. Tangible personal property sold by:
   (a) Any nonprofit organization organized and operated exclusively for charitable purposes and recognized by the United States internal revenue service under section 501(c)(3) of the internal revenue code.
   (b) A nonprofit organization that is exempt from taxation under section 501(c)(3), 501(c)(4) or 501(c)(6) of the internal revenue code if the organization is associated with a major league baseball team or a national touring professional golfing association and no part of the organization's net earnings inures to the benefit of any private shareholder or individual.
   (c) A nonprofit organization that is exempt from taxation under section 501(c)(3), 501(c)(4), 501(c)(6), 501(c)(7) or 501(c)(8) of the internal revenue code if the organization sponsors or operates a rodeo featuring primarily farm and ranch animals and no part of the organization's net earnings inures to the benefit of any private shareholder or individual.

16. Drugs and medical oxygen, including delivery hose, mask or tent, regulator and tank, on the prescription of a member of the medical, dental or veterinarian profession who is licensed by law to administer such substances.

17. Prosthetic appliances, as defined in section 23-501, prescribed or recommended by a person who is licensed, registered or otherwise professionally credentialed as a physician, dentist, podiatrist, chiropractor, naturopath, homeopath, nurse or optometrist.

18. Prescription eyeglasses and contact lenses.

19. Insulin, insulin syringes and glucose test strips.

20. Hearing aids as defined in section 36-1901.

21. Durable medical equipment that has a centers for medicare and medicaid services common procedure code, is designated reimbursable by medicare, is prescribed by a person who is licensed under title 32, chapter 7, 13, 17 or 29, can withstand repeated use, is primarily and customarily used to serve a medical purpose, is generally not useful to a person in the absence of illness or injury and is appropriate for use in the home.

22. Food, as provided in and subject to the conditions of article 3 of this chapter and section 42-5074.


24. Food and drink provided without monetary charge by a taxpayer that is subject to section 42-5074 to its employees for their own consumption on the premises during the employees' hours of employment.

25. Tangible personal property that is used or consumed in a business subject to section 42-5074 for human food, drink or condiment, whether simple, mixed or compounded.

26. Food, drink or condiment and accessory tangible personal property that are acquired for use by or provided to a school district or charter...
school if they are to be either served or prepared and served to persons for
consumption on the premises of a public school in the school district or on
the premises of the charter school during school hours.

27. Lottery tickets or shares purchased pursuant to title 5, chapter
5.1, article 1.

28. Textbooks, sold by a bookstore, that are required by any state
university or community college.

29. Magazines, other periodicals or other publications produced by
this state to encourage tourist travel.

30. Paper machine clothing, such as forming fabrics and dryer felts,
purchased by a paper manufacturer and directly used or consumed in paper
manufacturing.

31. Coal, petroleum, coke, natural gas, virgin fuel oil and
electricity purchased by a qualified environmental technology manufacturer,
producer or processor as defined in section 41-1514.02 and directly used or
consumed in the generation or provision of on-site power or energy solely for
environmental technology manufacturing, producing or processing or
environmental protection. This paragraph shall apply for twenty full
consecutive calendar or fiscal years from the date the first paper
manufacturing machine is placed in service. In the case of an environmental
technology manufacturer, producer or processor who does not manufacture
paper, the time period shall begin with the date the first manufacturing,
processing or production equipment is placed in service.

32. Motor vehicles that are removed from inventory by a motor vehicle
dealer as defined in section 28-4301 and that are provided to:
   (a) Charitable or educational institutions that are exempt from
taxation under section 501(c)(3) of the internal revenue code.
   (b) Public educational institutions.
   (c) State universities or affiliated organizations of a state
university if no part of the organization's net earnings inures to the
benefit of any private shareholder or individual.

33. Natural gas or liquefied petroleum gas used to propel a motor
vehicle.

34. Machinery, equipment, technology or related supplies that are only
useful to assist a person with a physical disability as defined in section
46-191 or a person who has a developmental disability as defined in section
36-551 or has a head injury as defined in section 41-3201 to be more
independent and functional.

35. Liquid, solid or gaseous chemicals used in manufacturing,
processing, fabricating, mining, refining, metallurgical operations, research
and development and, beginning on January 1, 1999, printing, if using or
consuming the chemicals, alone or as part of an integrated system of
chemicals, involves direct contact with the materials from which the product
is produced for the purpose of causing or permitting a chemical or physical
change to occur in the materials as part of the production process. This
paragraph does not include chemicals that are used or consumed in activities such as packaging, storage or transportation but does not affect any exemption for such chemicals that is otherwise provided by this section. For the purposes of this paragraph, "printing" means a commercial printing operation and includes job printing, engraving, embossing, copying and bookbinding.

36. Food, drink and condiment purchased for consumption within the premises of any prison, jail or other institution under the jurisdiction of the state department of corrections, the department of public safety, the department of juvenile corrections or a county sheriff.

37. A motor vehicle and any repair and replacement parts and tangible personal property becoming a part of such motor vehicle sold to a motor carrier who is subject to a fee prescribed in title 28, chapter 16, article 4 and who is engaged in the business of leasing or renting such property.

38. Tangible personal property that is or directly enters into and becomes an ingredient or component part of cards used as prescription plan identification cards.

39. Overhead materials or other tangible personal property that is used in performing a contract between the United States government and a manufacturer, modifier, assembler or repairer, including property used in performing a subcontract with a government contractor who is a manufacturer, modifier, assembler or repairer, to which title passes to the government under the terms of the contract or subcontract. For the purposes of this paragraph:

(a) "Overhead materials" means tangible personal property, the gross proceeds of sales or gross income derived from which would otherwise be included in the retail classification, that is used or consumed in the performance of a contract, the cost of which is charged to an overhead expense account and allocated to various contracts based on generally accepted accounting principles and consistent with government contract accounting standards.

(b) "Subcontract" means an agreement between a contractor and any person who is not an employee of the contractor for furnishing of supplies or services that, in whole or in part, are necessary to the performance of one or more government contracts, or under which any portion of the contractor's obligation under one or more government contracts is performed, undertaken or assumed, and that includes provisions causing title to overhead materials or other tangible personal property used in the performance of the subcontract to pass to the government or that includes provisions incorporating such title passing clauses in a government contract into the subcontract.

40. Through December 31, 1994, tangible personal property sold pursuant to a personal property liquidation transaction, as defined in section 42-5061. From and after December 31, 1994, tangible personal property sold pursuant to a personal property liquidation transaction, as defined in section 42-5061, if the gross proceeds of the sales were included
in the measure of the tax imposed by article 1 of this chapter or if the
personal property liquidation was a casual activity or transaction.

41. Wireless telecommunications equipment that is held for sale or
transfer to a customer as an inducement to enter into or continue a contract
for telecommunications services that are taxable under section 42-5064.

42. Alternative fuel, as defined in section 1-215, purchased by a used
oil fuel burner who has received a permit to burn used oil or used oil fuel
under section 49-426 or 49-480.

43. Tangible personal property purchased by a commercial airline and
consisting of food, beverages and condiments and accessories used for serving
the food and beverages, if those items are to be provided without additional
charge to passengers for consumption in flight. For the purposes of this
paragraph, "commercial airline" means a person holding a federal certificate
of public convenience and necessity or foreign air carrier permit for air
transportation to transport persons, property or United States mail in
intrastate, interstate or foreign commerce.

44. Alternative fuel vehicles if the vehicle was manufactured as a
diesel fuel vehicle and converted to operate on alternative fuel and
equipment that is installed in a conventional diesel fuel motor vehicle to
convert the vehicle to operate on an alternative fuel, as defined in section
1-215.

45. Gas diverted from a pipeline, by a person engaged in the business
of:
   (a) Operating a natural or artificial gas pipeline, and used or
       consumed for the sole purpose of fueling compressor equipment that
       pressurizes the pipeline.
   (b) Converting natural gas into liquefied natural gas, and used or
       consumed for the sole purpose of fueling compressor equipment used in the
       conversion process.

46. Tangible personal property that is excluded, exempt or deductible
from transaction privilege tax pursuant to section 42-5063.

47. Tangible personal property purchased to be incorporated or
installed as part of environmental response or remediation activities under
section 42-5075, subsection B, paragraph 6.

48. Tangible personal property sold by a nonprofit organization that
is exempt from taxation under section 501(c)(6) of the internal revenue code
if the organization produces, organizes or promotes cultural or civic related
festivals or events and no part of the organization's net earnings inures to
the benefit of any private shareholder or individual.

49. Prepared food, drink or condiment donated by a restaurant as
classified in section 42-5074, subsection A to a nonprofit charitable
organization that has qualified under section 501(c)(3) of the internal
revenue code and that regularly serves meals to the needy and indigent on a
continuing basis at no cost.
50. Application services that are designed to assess or test student learning or to promote curriculum design or enhancement purchased by or for any school district, charter school, community college or state university. For the purposes of this paragraph:
   (a) "Application services" means software applications provided remotely using hypertext transfer protocol or another network protocol.
   (b) "Curriculum design or enhancement" means planning, implementing or reporting on courses of study, lessons, assignments or other learning activities.

51. Motor vehicle fuel and use fuel to a qualified business under section 41-1516 for off-road use in harvesting, processing or transporting qualifying forest products removed from qualifying projects as defined in section 41-1516.

52. Repair parts installed in equipment used directly by a qualified business under section 41-1516 in harvesting, processing or transporting qualifying forest products removed from qualifying projects as defined in section 41-1516.

53. Renewable energy credits or any other unit created to track energy derived from renewable energy resources. For the purposes of this paragraph, "renewable energy credit" means a unit created administratively by the corporation commission or governing body of a public power entity to track kilowatt hours of electricity derived from a renewable energy resource or the kilowatt hour equivalent of conventional energy resources displaced by distributed renewable energy resources.

54. Computer data center equipment purchased by the owner, operator or qualified colocation tenant of the computer data center or an authorized agent of the owner, operator or qualified colocation tenant during the qualification period for use in a computer data center that is certified by the Arizona commerce authority under section 41-1519. To qualify for this deduction, at the time of purchase, the owner, operator or qualified colocation tenant must present to the retailer its certificate that is issued pursuant to section 41-1519 and that establishes its qualification for the deduction. For the purposes of this paragraph, "computer data center", "computer data center equipment", "qualification period" and "qualified colocation tenant" have the same meanings prescribed in section 41-1519.

55. Coal acquired from an owner or operator of a power plant by a person who is responsible for refining coal if both of the following apply:
   (a) The transfer of title or possession of the coal is for the purpose of refining the coal.
   (b) The title or possession of the coal is transferred back to the owner or operator of the power plant after completion of the coal refining process. For the purposes of this subdivision, "coal refining process" means the application of a coal additive system that aids the reduction of power plant emissions during the combustion of coal and the treatment of flue gas.
56. Tangible personal property incorporated or fabricated into a
project described in section 42-5075, subsection 0, that is located within
the exterior boundaries of an Indian reservation for which the owner, as
defined in section 42-5075, of the project is an Indian tribe or an
affiliated Indian. For the purposes of this paragraph:
(a) "Affiliated Indian" means an individual native American Indian who
is duly registered on the tribal rolls of the Indian tribe for whose benefit
the Indian reservation was established.
(b) "Indian reservation" means all lands that are within the limits of
areas set aside by the United States for the exclusive use and occupancy of
an Indian tribe by treaty, law or executive order and that are recognized as
Indian reservations by the United States department of the interior.
(c) "Indian tribe" means any organized nation, tribe, band or
community that is recognized as an Indian tribe by the United States
department of the interior and includes any entity formed under the laws of
the Indian tribe.

B. In addition to the exemptions allowed by subsection A of this
section, the following categories of tangible personal property are also
exempt:
1. Machinery, or equipment, used directly in manufacturing,
processing, fabricating, job printing, refining or metallurgical operations.
The terms "manufacturing", "processing", "fabricating", "job printing",
"refining" and "metallurgical" as used in this paragraph refer to and include
those operations commonly understood within their ordinary meaning.
"Metallurgical operations" includes leaching, milling, precipitating,
smelting and refining.

2. Machinery, or equipment, used directly in the process of extracting
ores or minerals from the earth for commercial purposes, including equipment
required to prepare the materials for extraction and handling, loading or
transporting such extracted material to the surface. "Mining" includes
underground, surface and open pit operations for extracting ores and
minerals.

3. Tangible personal property sold to persons engaged in business
classified under the telecommunications classification under section 42-5064,
including a person representing or working on behalf of such a person in a
manner described in section 42-5075, subsection 0, and consisting of central
office switching equipment, switchboards, private branch exchange equipment,
microwave radio equipment and carrier equipment including optical fiber,
coaxial cable and other transmission media that are components of carrier
systems.

4. Machinery, equipment or transmission lines used directly in
producing or transmitting electrical power, but not including distribution.
Transformers and control equipment used at transmission substation sites
constitute equipment used in producing or transmitting electrical power.
5. Neat animals, horses, asses, sheep, ratites, swine or goats used or to be used as breeding or production stock, including sales of breedings or ownership shares in such animals used for breeding or production.

6. Pipes or valves four inches in diameter or larger used to transport oil, natural gas, artificial gas, water or coal slurry, including compressor units, regulators, machinery and equipment, fittings, seals and any other part that is used in operating the pipes or valves.

7. Aircraft, navigational and communication instruments and other accessories and related equipment sold to:
   (a) A person holding a federal certificate of public convenience and necessity, a supplemental air carrier certificate under federal aviation regulations (14 Code of Federal Regulations part 121) or a foreign air carrier permit for air transportation for use as or in conjunction with or becoming a part of aircraft to be used to transport persons, property or United States mail in intrastate, interstate or foreign commerce.
   (b) Any foreign government, or sold to persons who are not residents of this state and who will not use such property in this state other than in removing such property from this state.

8. Machinery, tools, equipment and related supplies used or consumed directly in repairing, remodeling or maintaining aircraft, aircraft engines or aircraft component parts by or on behalf of a certificated or licensed carrier of persons or property.

9. Rolling stock, rails, ties and signal control equipment used directly to transport persons or property.

10. Machinery or equipment used directly to drill for oil or gas or used directly in the process of extracting oil or gas from the earth for commercial purposes.

11. Buses or other urban mass transit vehicles that are used directly to transport persons or property for hire or pursuant to a governmentally adopted and controlled urban mass transportation program and that are sold to bus companies holding a federal certificate of convenience and necessity or operated by any city, town or other governmental entity or by any person contracting with such governmental entity as part of a governmentally adopted and controlled program to provide urban mass transportation.


13. New machinery and equipment consisting of tractors, tractor-drawn implements, self-powered implements, machinery and equipment necessary for extracting milk, and machinery and equipment necessary for cooling milk and livestock, and drip irrigation lines not already exempt under paragraph 6 of this subsection and that are used for commercial production of agricultural, horticultural, viticultural and floricultural crops and products in this state. For the purposes of this paragraph:
   (a) "New machinery and equipment" means machinery or equipment that has never been sold at retail except pursuant to leases or rentals that do not total two years or more.
(b) "Self-powered implements" includes machinery and equipment that are electric-powered.

14. Machinery or equipment used in research and development. For the purposes of this paragraph, "research and development" means basic and applied research in the sciences and engineering, and designing, developing or testing prototypes, processes or new products, including research and development of computer software that is embedded in or an integral part of the prototype or new product or that is required for machinery or equipment otherwise exempt under this section to function effectively. Research and development do not include manufacturing quality control, routine consumer product testing, market research, sales promotion, sales service, research in social sciences or psychology, computer software research that is not included in the definition of research and development, or other nontechnological activities or technical services.

15. Tangible personal property that is used by either of the following to receive, store, convert, produce, generate, decode, encode, control or transmit telecommunications information:
   (a) Any direct broadcast satellite television or data transmission service that operates pursuant to 47 Code of Federal Regulations part 25.
   (b) Any satellite television or data transmission facility, if both of the following conditions are met:
      (i) Over two-thirds of the transmissions, measured in megabytes, transmitted by the facility during the test period were transmitted to or on behalf of one or more direct broadcast satellite television or data transmission services that operate pursuant to 47 Code of Federal Regulations part 25.
      (ii) Over two-thirds of the transmissions, measured in megabytes, transmitted by or on behalf of those direct broadcast television or data transmission services during the test period were transmitted by the facility to or on behalf of those services.
For the purposes of subdivision (b) of this paragraph, "test period" means the three hundred sixty-five day period beginning on the later of the date on which the tangible personal property is purchased or the date on which the direct broadcast television or data transmission service first transmits information to its customers.

16. Clean rooms that are used for manufacturing, processing, fabrication or research and development, as defined in paragraph 14 of this subsection, of semiconductor products. For the purposes of this paragraph, "clean room" means all property that comprises or creates an environment where humidity, temperature, particulate matter and contamination are precisely controlled within specified parameters, without regard to whether the property is actually contained within that environment or whether any of the property is affixed to or incorporated into real property. Clean room:
   (a) Includes the integrated systems, fixtures, piping, movable partitions, lighting and all property that is necessary or adapted to reduce
contamination or to control airflow, temperature, humidity, chemical purity or other environmental conditions or manufacturing tolerances, as well as the production machinery and equipment operating in conjunction with the clean room environment.

(b) Does not include the building or other permanent, nonremovable component of the building that houses the clean room environment.

17. Machinery and equipment that are used directly in the feeding of poultry, the environmental control of housing for poultry, the movement of eggs within a production and packaging facility or the sorting or cooling of eggs. This exemption does not apply to vehicles used for transporting eggs.

18. Machinery or equipment, including related structural components, that is employed in connection with manufacturing, processing, fabricating, job printing, refining, mining, natural gas pipelines, metallurgical operations, telecommunications, producing or transmitting electricity or research and development and that is used directly to meet or exceed rules or regulations adopted by the federal energy regulatory commission, the United States environmental protection agency, the United States nuclear regulatory commission, the Arizona department of environmental quality or a political subdivision of this state to prevent, monitor, control or reduce land, water or air pollution.

19. Machinery and equipment that are used in the commercial production of livestock, livestock products or agricultural, horticultural, viticultural or floricultural crops or products in this state and that are used directly and primarily to prevent, monitor, control or reduce air, water or land pollution.

20. Machinery or equipment that enables a television station to originate and broadcast or to receive and broadcast digital television signals and that was purchased to facilitate compliance with the telecommunications act of 1996 (P.L. 104-104; 110 Stat. 56; 47 United States Code section 336) and the federal communications commission order issued April 21, 1997 (47 Code of Federal Regulations part 73). This paragraph does not exempt any of the following:

(a) Repair or replacement parts purchased for the machinery or equipment described in this paragraph.

(b) Machinery or equipment purchased to replace machinery or equipment for which an exemption was previously claimed and taken under this paragraph.

(c) Any machinery or equipment purchased after the television station has ceased analog broadcasting, or purchased after November 1, 2009, whichever occurs first.

21. Qualifying equipment that is purchased from and after June 30, 2004 through June 30, 2024 by a qualified business under section 41-1516 for harvesting or processing qualifying forest products removed from qualifying projects as defined in section 41-1516. To qualify for this exemption, the qualified business must obtain and present its certification from the Arizona commerce authority at the time of purchase.
C. The exemptions provided by subsection B of this section do not include:

1. Expendable materials. For the purposes of this paragraph, expendable materials do not include any of the categories of tangible personal property specified in subsection B of this section regardless of the cost or useful life of that property.

2. Janitorial equipment and hand tools.

3. Office equipment, furniture and supplies.

4. Tangible personal property used in selling or distributing activities, other than the telecommunications transmissions described in subsection B, paragraph 15 of this section.

5. Motor vehicles required to be licensed by this state, except buses or other urban mass transit vehicles specifically exempted pursuant to subsection B, paragraph 11 of this section, without regard to the use of such motor vehicles.

6. Shops, buildings, docks, depots and all other materials of whatever kind or character not specifically included as exempt.

7. Motors and pumps used in drip irrigation systems.

8. Machinery and equipment or tangible personal property used by a contractor in the performance of a contract.

D. The following shall be deducted in computing the purchase price of electricity by a retail electric customer from a utility business:

1. Revenues received from sales of ancillary services, electric distribution services, electric generation services, electric transmission services and other services related to providing electricity to a retail electric customer who is located outside this state for use outside this state if the electricity is delivered to a point of sale outside this state.

2. Revenues received from providing electricity, including ancillary services, electric distribution services, electric generation services, electric transmission services and other services related to providing electricity with respect to which the transaction privilege tax imposed under section 42-5063 has been paid.

E. The tax levied by this article does not apply to the purchase of solar energy devices from a retailer that is registered with the department as a solar energy retailer or a solar energy contractor.

F. The following shall be deducted in computing the purchase price of electricity by a retail electric customer from a utility business:

1. Fees charged by a municipally owned utility to persons constructing residential, commercial or industrial developments or connecting residential, commercial or industrial developments to a municipal utility system or systems if the fees are segregated and used only for capital expansion, system enlargement or debt service of the utility system or systems.

2. Reimbursement or contribution compensation to any person or persons owning a utility system for property and equipment installed to provide utility access to, on or across the land of an actual utility consumer if the
property and equipment become the property of the utility. This deduction shall not exceed the value of such property and equipment.

G. The tax levied by this article does not apply to the purchase price of electricity or natural gas by:

1. A business that is principally engaged in manufacturing or smelting operations and that uses at least fifty-one percent of the electricity or natural gas in the manufacturing or smelting operations. This paragraph does not apply to gas transportation services. For the purposes of this paragraph:
   (a) "Gas transportation services" means the services of transporting natural gas to a natural gas customer or to a natural gas distribution facility if the natural gas was purchased from a supplier other than the utility.
   (b) "Manufacturing" means the performance as a business of an integrated series of operations that places tangible personal property in a form, composition or character different from that in which it was acquired and transforms it into a different product with a distinctive name, character or use. Manufacturing does not include processing, fabricating, job printing, mining, generating electricity or operating a restaurant.
   (c) "Principally engaged" means at least fifty-one percent of the business is a manufacturing or smelting operation.
   (d) "Smelting" means to melt or fuse a metalliferous mineral, often with an accompanying chemical change, usually to separate the metal.

2. A business that operates an international operations center in this state and that is certified by the Arizona commerce authority pursuant to section 41-1520.

H. For the purposes of subsection B of this section:

1. "Aircraft" includes:
   (a) An airplane flight simulator that is approved by the federal aviation administration for use as a phase II or higher flight simulator under appendix H, 14 Code of Federal Regulations part 121.
   (b) Tangible personal property that is permanently affixed or attached as a component part of an aircraft that is owned or operated by a certificated or licensed carrier of persons or property.

2. "Other accessories and related equipment" includes aircraft accessories and equipment such as ground service equipment that physically contact aircraft at some point during the overall carrier operation.

I. For the purposes of subsection D of this section, "ancillary services", "electric distribution service", "electric generation service", "electric transmission service" and "other services" have the same meanings prescribed in section 42-5063.