

Roy Cooper Governor Ronald G. Penny Secretary

MEMORANDUM

To: Users of the Cost Index and Depreciation Schedules From: Megan M. Williford, Property Valuation Specialist I

Date: November 15, 2024

Re: 2025 Cost Index and Depreciation Schedules

Attached you will find the 2025 Cost Index and Depreciation Schedules. The document will soon be published on our website at https://www.ncdor.gov/news/reports-and-statistics/property-tax-publications/cost-index-and-depreciation-schedules.

We recommend the use of these schedules in the valuation of business personal property and certain taxable personal property listed as of January 1, 2025.

There were a few minor changes this year, other than the usual percent good factor adjustments. These changes are for appraisals as of January 1, 2025, and forward, and are not retroactive. The changes have been marked with an asterisk in the Cost Index and are as follows:

- 1. On Index page 2, changed the category *Motor Vehicle Parts and Accessories* to *Automobile Manufacturing* for consistency. The description was updated to provide additional detail.
- 2. On Index page 5, under *Data Processing Equipment*, removed references to Point of Sale Systems (POS) from description.
- 3. On Index page 14, under *Store Equipment*, updated subcategory title and description for *Point of Sale System (POS)* assets with a recommended schedule U-5. Added the subcategory *Point of Sale Kiosk* with a recommended schedule D-10.

Reminder(s):

1. Schedule N shows a straight-line schedule that depreciates down to zero, for illustrative purposes. However, you should always use a 25% residual when applying Schedule N unless you have analyzed a particular situation and decided a lower residual is warranted.

2. Per Session Law 2018-113, NC Farm Act of 2018, counties are <u>required</u> to use the A-10 schedule and 25% residual if valuing equipment under the *Farm and Ranch Machinery and Equipment* category using the cost approach. (If additional depreciation is warranted, the county appraiser may value below the 25% residual.)

In 2005, the North Carolina Court of Appeals affirmed the North Carolina Property Tax Commission's decision in the matter of the appeal of Westmoreland—LG&E Partners from the decision of the Halifax County Board of Commissioners for the tax years 1996-2001. In its decision, the North Carolina Court of Appeals opinion quoted excerpts from the Property Tax Commission's decision. The opinion quotes, "The Tax Administrator properly applied the Cost Index and Depreciation Schedules developed by the North Carolina Department of Revenue..." The Court also writes, "It is well-settled in this State that ad valorem tax assessments are presumed correct." This and other previous cases have solidified our opinion that, when used properly, the Cost Index and Depreciation Schedules are well accepted by the Courts.

These schedules have been prepared by this office as a general guide to be used in the valuation of business personal property, utilizing the replacement cost approach to value. It is important to remember that the schedules are only a guide. There may be situations where the appraiser will need to make adjustments for additional, or less, functional or economic obsolescence; or for other factors.

These schedules are provided to aid in the overall uniformity and equity of property tax assessment practices, as required by North Carolina statutes. If you have any questions about these schedules, please contact the Personal Property Section at (919) 814-1129.





The cost approach is the most widely used approach to valuing business personal property. It is calculated in a manner that gives consideration to both inflation and depreciation in arriving at a final estimate of value. The estimate of value is determined by trending the cost of an asset to arrive at the replacement or reproduction cost new, then reducing that cost to account for depreciation. The cost approach lends itself to mass appraisal and can be readily applied using the information submitted on annual property tax listing forms.

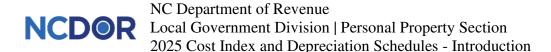
The Cost Index and Depreciation Schedules are recommended for business personal property tax valuation in North Carolina and are supported by the court system. In fact, legislation was passed that requires the use of the published schedule for farm and ranch machinery and equipment. These schedules utilize the cost approach to valuation and serve as a beneficial tool in the appraiser's effort to maintain uniformity in the appraisal of business personal property within a taxing jurisdiction. If the schedules are applied by all counties, uniformity will be achieved statewide.

It is not feasible for county tax appraisers to appraise individual assets for ad valorem purposes. Appraisers must use mass appraisal techniques to arrive at assessed values for property in their jurisdiction. The mass appraisal process values groups of properties with similar characteristics. When utilizing the cost index, the appraiser should value machinery and equipment using the schedule that corresponds with the category of the taxpayer's principal type of business. There may be categories of property not identified in the schedules. In this situation, the appraiser will use their best judgment to determine the proper schedule to arrive at fair market value. The appraiser may also contact the Local Government Division for additional guidance.

As a general rule, the useful life schedules in this publication represent the midpoint of asset depreciation ranges extracted from publications of the Internal Revenue Service, or through special studies. The trend factors are determined using the percentage price increase or decrease over the past year of similar business markets. These percentages come from the latest edition of the Producer Price Index, published by the U.S. Department of Labor's Bureau of Labor Statistics.

This cost index consists of tables that incorporate trend factors and depreciation percentages to appraise business personal property. The resulting figure is a composite conversion factor, which combines the trend factor and the amount of allowable straightline depreciation based on the vintage year of the asset. The factors are expressed in this manner to eliminate additional mathematical computations in the appraisal process. These factors are labeled in the cost index as the percent good factors. The term percent good represents the remaining percentage of replacement cost after all forms of depreciation are deducted.

The starting point in the valuation of business personal property is the historical cost of an asset. The historical cost signifies the initial, installed cost of a new asset to its initial user. When assets are purchased new, this cost typically matches the capitalized cost found in

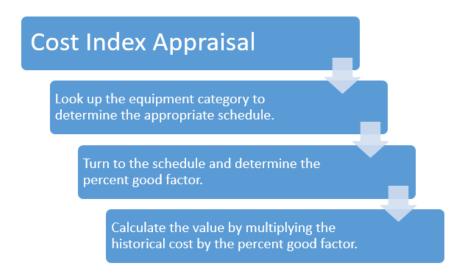


the owner's accounting records. Historical cost is the full economic cost of an asset and includes <u>all</u> costs associated with constructing the asset and making it ready for its intended use.

Property normally increases in value as it progresses through production and distribution channels. The property achieves its maximum value as it reaches the consumer level of trade. It is only at this level that assessment is uniform and equitable. Therefore, businesses that use and consume property they produce or create must list such property at the retail cost of the property at the consumer level, not the manufacturer's cost to produce the property. Property purchased by wholesalers and retailers must also be listed at the retail cost of the property at the consumer level, not the cost paid to acquire the property from the manufacturer or wholesaler.

The cost index recognizes the loss in value from the routine use of business personal property over its economic life. These schedules incorporate typical physical deterioration and conditions of obsolescence. However, appraisers may need to consider adjustments to the final value estimate to account for excessive depreciation under extraordinary circumstances. This may include applying an additional depreciation percentage or lowering the standard residual percentage amount. Before making an adjustment for excessive physical deterioration, or functional or economic obsolescence, the taxpayer must provide evidence that supports the claim. Based on the evidence the taxpayer provides, and/or a physical inspection of the property, the appraiser will determine whether or not a value reduction is warranted.

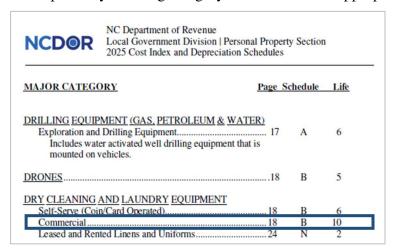
To produce the assessed value of business personal property, the percent good factor is multiplied by the historical cost. It is very important to remember that the trend factors that are shown in this cost index have already been calculated into the percent good factors. Therefore, you do not apply the trend factor a second time.



Example

A taxpayer listed commercial dry-cleaning equipment at a historical cost of \$100,000 that they acquired in 2018. What is the value of this equipment on January 1, 2025?

1. Look up the dry cleaning category to determine the appropriate schedule and life.



2. Turn to Schedule B on page 18 and locate the 10 year life column. Use the 2018 acquisition year to find the intersection point with the useful life column and determine the percent good factor.

NCD	NC Department of Revenue Index Page 18 Local Government Division Personal Property Section Index Page 18 Effective 1/1/2025													
Schedule B Valuation Table														
					His	torica	al (Or	igina	I) Co	st				
					P	erce	nt Go	od F	actor	S				
Year		Trend							Li	fe				
Acq'd	Age	Factor	3	5	6	7	8	10	11	12	20	25		
2024	1	1.00	67	80	83	86	87	90	91	92	95	96		
2023	2	1.02	34	61	68	72	77	82	84	85	92	94		
2022	3	1.05	5	42	53	60	66	74	77	79	89	92		
2021	4	1.16		25	38	50	58	70	74	78	93	97		
2020	5	1.23			25	36	46	62	66	71	92	98		
2019	6	1.28				25	32	-1	56	64	90	97		
2018	7	1.31					23	39	47	55	85	94		
2017	8	1.35						27	36	45	81	92		

3. Value = Historical Cost x Percent Good Factor

Value = $$100,000 \times 0.39$

Value = \$39,000



MAJOR CATEGORY	<u>Page</u>	Schedule	<u>Life</u>
AEROSPACE INDUSTRY Primarily engaged in the manufacture of aircraft spacecraft, rockets, missiles and component parts.		В	8
Note: This category should not be used for the assessment of appraised at market value using comparable sales	aircra	ft. Aircraft	should be
AIR CONDITIONING EQUIPMENT			
Heat Pumps - All Sizes	18	В	7
Large - 20 Tons and Over		В	20
Medium and Small - Under 20 Tons		В	10
AIRPORT GROUND EQUIPMENT	18	В	10
Unlicensed Vehicles		В	10
AMUSEMENT AND RECREATION EQUIPMENT			
A. Entertainment and Sports Venues			
Amusement Rides and Games (Bowlers, Pin Ball,			
Hobby Horses, Kiddie Rides, etc.).	18	В	5
Billiards and Pool	18	В	10
Bumper and Pedal Boats		В	5
Bowling Alleys & Lottery Ticket Sales Equipment		В	8
Coin Operated Electronic Games (Video Games)	18	В	3
Dance Studio	18	В	10
Gymnasium (Health Clubs)		В	10
Internet Sweepstakes, Video Poker Machines	18	В	5
Mobile Gaming Units	18	В	5
Museum	18	В	10
Music Machines, Pay-per-play Jukeboxes (includes	1.0	D	~
digital), Karaoke Machines		В	5
Race Track		В	10
Rental Video Tapes, DVD's and Games	18	В	3
Theme Parks and Waterparks (Rides, Attractions,	10	D	10
Waterslides, Roller Coasters, Alpine Coasters, etc.)		В	12
Video Rental Tape Player	18	В	3
B. Golf Carts	18	В	5
C. Miniature Golf Courses	18	В	10
D. Average All (Variety)	18	В	7

^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY Pa	age	Schedule	<u>Life</u>
APARTMENT AND ROOMING HOUSE (FF&E)	20	G	8
APPAREL AND OTHER FINISHED PRODUCTS MANUFACTURED FROM FABRICS, FABRICATED TEXTILE PRODUCTS AND SIMILAR MATERIALS			
Fabrics – Knitwear, Furs and Diapers		A	9
Leather Apparel		A	11
Miscellaneous Textile Products - Draperies and Canvas		A	9
Rubber Apparel	17	A	14
ASPHALT ROOFING MATERIALS (EQUIPMENT USED TO MANUFACTURE) See Petroleum Products Manufacturing.			
* AUTOMOBILE MANUFACTURING	18	В	12
manufacture of automobile parts and accessories such as brake pads, shock absorbers, trailer hitches, etc.			
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manufacture of automobile parts and accessories such as brake pads, shock absorbers, trailer hitches, etc. Note: This category should not be used for the assessment of methould be appraised at market value using comparable sales. AUTOMOBILE REPAIR AND SERVICE EQUIPMENT	22		
manufacture of automobile parts and accessories such as brake pads, shock absorbers, trailer hitches, etc. Note: This category should not be used for the assessment of methould be appraised at market value using comparable sales. AUTOMOBILE REPAIR AND SERVICE EQUIPMENT Car Wash (Automatic or Coin Operated)	22	J	5
manufacture of automobile parts and accessories such as brake pads, shock absorbers, trailer hitches, etc. Note: This category should not be used for the assessment of meshould be appraised at market value using comparable sales. AUTOMOBILE REPAIR AND SERVICE EQUIPMENT Car Wash (Automatic or Coin Operated)	22	J J	5 8
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manufacture of automobile parts and accessories such as brake pads, shock absorbers, trailer hitches, etc. Note: This category should not be used for the assessment of meshould be appraised at market value using comparable sales. AUTOMOBILE REPAIR AND SERVICE EQUIPMENT Car Wash (Automatic or Coin Operated) Electric Vehicle Charging Stations Portable Service Station Equipment Recapping, Retreading and Rebuilding Tires Service Stations, Garages and Body Shops Service Station Leak Detection Equipment Service Station Test Equipment Service Station Test Equipment Service Station Test Equipment Check Scanners	22 22 22 22 22 22 17	J J J J J A	5 8 10 8 10 8 8 10
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^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY	Page	Schedule	Life
Inner Gates	23	M	50
Portable Vaults, Vault Doors		M	50
Safe Deposit Box		Н	20
Teller Lockers		Н	20
Teller Service Areas and Systems	21	Н	10
Vent Fans and Additions		M	50
Visual Pneumatic	21	Н	10
<u>BILLBOARDS</u> - See the <i>Billboard Structures Valuation Gu</i> <u>https://www.ncdor.gov/reports-and-statistics/billboard-</u>			on-guide
BOAT BUILDING			
Boat Construction, Repair and Conversion	18	В	12
Fiberglass Boat Molds		В	3
BOAT DOCKS (Where Classified as Personalty) Steel or Other Metal Construction		В	20
Wood and Foam		В	5
		Б	3
Manufacture, bottling or canning of soft drinks, fresh fru drinks, mineral and distilled waters, carbonated beverage	it	A	12
BROADCASTING - RADIO AND TV EQUIPMENT			
Analog Television Broadcasting Equipment	18	В	5
Studio Broadcasting Equipment		В	6
Transmitting Towers		В	25
CABLE MANUFACTURING Manufacture of fiber optic, coaxial, and data cabl Includes coaxial, composite, and twisted copper cable.		I	10
CABLE AND SATELLITE COMPANY EQUIPMENT			
Distribution Systems - Cable (Coaxial and Fiber Optic) Distribution Systems - Electronics (Node Electronics,	27	U	10
Amplifiers, Couplers, Splitters)	27	U	5
Head-end Equipment, Hub Equipment		U	5
Subscriber Connections (Set-top Boxes, Modems, Extended)		O	5
House Drops)		U	5
Towers, Antennas, Dishes		В	25

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MAJOR CATEGORY	Page	Schedule	Life
CELLULAR EQUIPMENT A. Analog	18	В	3
B. Digital	e s, it d	U	6
C. Digital: Certain Obsolete Equipment	j	В	3
D. Power Supply, PBX (Internal Phone System), Cabinets Microwave Antennas		В	10
E. Towers, Concrete Structures Housing Cell Equipment	18	В	25
CEMENT MANUFACTURING AND CONCRETE PRODU	<u>UCTS</u>	<u>.</u>	
Cement Manufacturing Plants		A	20
Concrete Products Manufacturing (Blocks, Pipe, etc.)		A	12
Mixers (Truck Mounted)		A	6
Portable Ready Mix Plants		A	8
Ready Mix Concrete Plants	17	A	15
Note: Cement manufacturing plants have a combination of machinery which should be reported and appraised separately		rying and n	nanufacturing
CHEMICAL AND ALLIED PRODUCTS Establishments producing basic chemicals and establishments manufacturing products by predominantly chemical processes such as industrial gasses, drugs pharmaceuticals, detergents, perfumes, cosmetics varnishes, cleaning preparations, paints, lacquers enamels, hemp seed oil, CBD oil, etc.	d y s,	A	10
Manufacture of Compressed Gasses	17	A	8

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MAJOR CATEGORY Page	Schedule	Life
<u>COMMUNICATION - TELEPHONE AND INTERCOM</u> <u>SYSTEMS-PAY PHONES</u>	В	10
COMPUTER MANUFACTURING	I	8
CONTRACTOR'S EQUIPMENT		
Barricades and Warning Devices	A	3
Cranes to 50 Tons, Shovels to 8 Cubic Yards	A	10
Cranes, Shovels, and Drag Lines	В	25
General Construction - Highway, Dams, etc	A	8
Portable Asphalt Batch Plants	A	6
Special Trade Contractors: Electrical Heating, Plumbing,		
Painting, Framing & Carpentry17	A	10
Stationary Asphalt Batch Plants	A	14
COPYING AND PRINTING EQUIPMENT	U	5
Industrial/Commercial 3-D Printers	A	11
COTTON GINS AND COMPRESSES	A ing.	12
<u>CRYPTOCURRENCY MINING</u>	U	8
* DATA PROCESSING EQUIPMENT		5

Continued Next Page This category is for non-production computers. It includes personal computers, taxable software, smartboards, midrange and mainframe computers, and their peripherals used for data processing. Includes standard IBM compatible personal computers used in manufacturing. This category does not include computers embedded in machinery, nor does it include equipment or computers specifically designed for use in any other application directly related to manufacturing or retail. It does not include equipment that is an integral part of other capital equipment that is included in other classes of economic activity, such as computers used primarily for process or production control, switching, channeling, and automating distributive trades and services. This category does not

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MAJOR CATEGORY

Page Schedule Life

include equipment of a kind used primarily for the amusement or entertainment of the user.

Note: Accelerated depreciation is used on data processing equipment. The residual is 5%.

DRILLING EQUIPMENT (GAS, PETROLEUM & WATER) Exploration and Drilling Equipment	A	6
<u>DRONES</u>	В	5
DRY CLEANING AND LAUNDRY EQUIPMENTSelf-Serve (Coin/Card Operated)18Commercial18Leased and Rented Linens and Uniforms24	B B N	6 10 2
ELECTRIC ENERGY GENERATION EQUIPMENT A. Biomass-Renewable Organic Matter Electricity Congreting Equipment	Т	10
Generating Equipment	T _	18
B. Hydro-electric Generating Equipment26	T	50
C. Natural Gas-Fired and Combined Cycle Electrical Generating Equipment	T	18
D. Photovoltaic Solar Electric Generating Equipment26	T	18
E. Steam Powered Electric Generating Equipment	T	28
F. Thermal Solar Electric Generating Equipment26	T	18
G. Wind Power Electricity Generation Systems	Т	18

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MAJOR CATEGORY	<u>Page</u>	Schedule	Life
ELECTRICAL EQUIPMENT Includes the manufacture of electrical househole appliances, batteries, and machinery used in the generation and utilization of electric energy.	d	I	10
ELECTRONIC EQUIPMENT A. Manufacturing of electronic communication, detection guidance, control, radiation computation, test and navigation equipment	d	I	8
B. Manufacturers engaged only in the purchase and assembly of electronic components		I	12
C. Semi-Conductor Manufacturing	27	U	6
D. Semi-Conductor Testing Equip	27	U	8
E. Vapor De-pollution System	17	A	5
EXPENSED ASSETS	17	A	8
FABRICATED METAL PRODUCTS	S S,	A	12
FARM AND RANCH MACHINERY AND EQUIPMENT. Includes all farm implements, machinery and equipment used in the production of crops and animals, on the farm processing of feeds, poultry and swine house equipment tractors, combines, and cotton harvesters.	it n	A	10



Note: Whenever possible, this equipment should be appraised using the market (sales comparison) approach. There are several good pricing guides available which provide market values of farm equipment based on sales. If the county appraises farm equipment using the cost approach, the A-10 schedule with a 25% residual is statutorily required for all equipment in this category! See G.S. 105-317.1(b1).

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MAJOR CATEGORY Pa	<u>ige</u>	Schedule	Life
FOOD, BEVERAGE AND KINDRED PRODUCTS			
(MANUFACTURING, PACKAGING, AND PROCESSING)			
Bakery Products	17	A	12
Brewery and Distillery, Winery Equipment		A	12
Canned, Preserved Fruits and Vegetables		A	12
Confectionery and Related Products	17	A	12
Creamery and Dairy Products	17	A	12
Grain Mill Products		A	17
Includes assets used in the production of flours, cereals,			
livestock feeds, and other grain and grain mill products;			
large hammer mills.			
Grain Tanks	17	A	15
Miscellaneous Food Preparations (Examples: Honey,			
Potato Chips, Pet Food)		A	12
Sugar and Sugar Products		A	18
Vegetable Oil Products	17	A	18
FURNITURE MANUFACTURE OF WOOD PRODUCTS,			
(EXCLUDES LUMBER MANUFACTURING)	17	A	10
(EXCLUDES EUMBER MAINULACTURING)	1/	Α	10
GLASS AND GLASS PRODUCTS			
(EXCLUDES MANUFACTURE OF LENSES)	17	A	14
Includes the manufacture of glassware, pressed or blown,	1/	71	17
and the manufacture of products from purchased glass,			
such as quartz and Pyrex, laboratory apparatus, art glass,			
doors made from purchased glass, glass containers, plate,			
safety and window glass.			
salety and window glassi			
Manufacture of Mirrors	17	A	10
HOTEL, MOTEL AND RESORT EQUIPMENT		D	10
Televisions	18	В	5

IDLE EQUIPMENT

Equipment that has been taken off production status on a permanent basis is considered to be idle equipment. This classification should not be confused with equipment that is temporarily idle due to not yet being placed into production (CIP), a downturn in the economy, seasonal production, routine maintenance, etc. Although we recommend in most cases that some additional depreciation adjustment be made to verified idle equipment, there is no firm guideline as to what adjustment should be made to determine the final value.

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MAJOR CATEGORY

Page Schedule Life

In determining the amount of adjustment, the county appraiser must review each situation, taking into account all the factors affecting the property such as age, condition, past and future uses, marketability, remaining life, and reasons for the equipment being idle.

INSTRUMENTS (PROFESSIONAL, SCIENTIFIC & CONTROLLING, PHOTOGRAPHIC AND OPTICAL, WATCHES AND CLOCKS)	В	12
LANDSCAPING EQUIPMENT	A	8
LEASED OFFICE BUSINESS MACHINES	S	5
LEATHER AND LEATHER PRODUCTS	A	11
<u>LUMBERING</u>		0
Logging Equipment	A A	8
Sawmill (Poltable)	A	10
MACHINERY AND MANUFACTURING	A	10

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MAJOR CATEGORY	Page	Schedule	Life
machines, and equipment used in machine shop Excludes the manufacture of electrical machinery.	os.		
MANUFACTURED HOME MANUFACTURING	18	В	10
MEAT PRODUCTS - MANUFACTURING, PACKAGING AND PROCESSING		A	12
MEDICAL EQUIPMENT	al,	С	10
CAT Scan, MRI, & Mammogram Machines	19	C	6
METAL WORKING MACHINERY Manufacture of metal cutting, grinding, forming machines, jigs, dies, fixtures and accessories.		A	12
MINING, QUARRYING AND PROCESSING (METAL			
AND NON-METAL) Cranes, Shovels and Drag Lines		В	25
Environmental EquipmentFoil Manufacturing		A A	12 8
Ton Manufacturing	1 /	Α	o
A. Metal:			
Metal Processing Plants (Ex. Custom Smelters)		A	20
Milling and Chemical Plant Equipment Mining Equipment		A A	15 10
Willing Equipment	1 /	Λ	10
B. Non-Metal:			
Granite Quarrying and Processing		A	9
Mining and Quarrying	nd	A	10
Portable Sand and Gravel Units	17	A	8
MISCELLANEOUS MANUFACTURING	g:	A	12

^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY	Page So	chedule	<u>Life</u>
toys, amusement, sporting and athletic goods, pensipencils, and other artist's materials, costume jewelry notions, brooms and brushes, firearms, etc.			
MODULAR OFFICE AND STORAGE SPACE	18	В	10
MORTUARY AND CEMETERY EQUIPMENT	18	В	10
OFFICE FURNITURE, FIXTURES, MACHINES AND EQUIPMENT Includes mailing and postage machines, fax machines burglar alarms, fire alarms, office furniture, securit systems, etc. It does not include personal computers.	5,	K	10
PAPER AND ALLIED PRODUCTS A. Paper Finishing and Converting Includes the finishing and converting of paper interpretation cartons, bags, envelopes, and other similar products.		A	12
B. Pulp and Paper Includes the manufacture of pulp and pulp product from wood, rags, and other fibers. Also included i the manufacture of paper and paperboard products.	S	A	16
PERSONAL CARE SERVICES	t	В	10
PETROLEUM PRODUCTS MANUFACTURING	. ,	A	14
PETROLEUM AND GAS	1.77		1.4
Natural Gas and Helium Production Plants Oil and Gas Well Production Equipment	17	A A	14 14
Includes well head equipment, gathering pipelines and related storage facilities.	d		
Petroleum Refining Plants Petroleum Storage Facilities		A A	16 16

* Indicates a change from the previous year's publication.

Continued Next Page

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MAJOR CATEGORY	Page	Schedule	Life
Propane Gas Tanks and Distribution Equipment	18	В	25
PHOTOGRAPHIC Automatic Film Processing Equipment Includes 1-hour photo type.	19	С	9
Self-service Digital Input Photo Equipment	19	C	6
PLASTIC PRODUCTS	nd of m	A	11
PRIMARY METAL INDUSTRIES Includes most hot metal processes such as the manufactur of foundry products, castings, forgings, sheet metal, pip tubing, structural shapes and wire.			
Ferrous - Iron		A	18
Non-ferrous - Aluminum, Copper	17	A	14
PRINTING AND PUBLISHING	ng	A	11
Note: Electronic data processing and other computer equipmed be listed and appraised separately.	nent us	ed in publisl	ning should
PROFESSIONAL EQUIPMENT (MISCELLANEOUS) Includes architects, accountants, engineers, photograph studio equipment, taxidermists, hobby and craft shop graphic design illustrations, etc.	ic	В	10
PROFESSIONAL LIBRARIES Accountants, Architects, Engineers, Law, Medical, etc. Note: Used volumes in good saleable condition should be regardless of age.			

^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY	<u>Page</u>	Schedule	Life
REFRIGERATION EQUIPMENT Vacuum Cooling Stationary Vacuum Cooling Portable	18	B B B	10 10 8
RENTAL EQUIPMENT The equipment covered by this schedule consists of, but it not limited to, the following: hand tools, portable gasolin powered equipment, service equipment, small mixers lawn and garden equipment, printing equipment, lease furniture and fixtures, etc. These schedules are also for property which is typically rented on an hourly or dail basis.	s e s, d or	P	5
REPAIR SHOP EQUIPMENT	7,	A	10
RESTAURANT, BAR AND SODA FOUNTAIN EQUIPMENT Includes all eating and drinking establishments sellin prepared food and/or drinks, as well as equipment installe on food trucks.	g	Е	10
Televisions	18	В	5
RUBBER PRODUCTS	17	A	14
SCALES 10 - 25 Tons Less than 10 Tons Portable	17	A A A	20 10 10
SCHOOL EQUIPMENT	20	D	10
SCRAP METAL		A	10

^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY	Page	Schedu	<u>le Life</u>
SIGNS OTHER THAN BILLBOARDS	se . a	N	10 - 20
STONE AND CLAY PRODUCTS EXCEPT CEMENT Includes the manufacture of structural clay products su as brick, tile, pipe, etc. The category also includes potter and related products such as vitreous china, plumbin fixtures, earthenware, ceramic insulating materials, asphabuilding materials, gypsum and plaster products, cut at finished stone and abrasives, asbestos, and miscellaneo non-metallic mineral products.	ch ry ng alt nd	A	15
* STORE EQUIPMENT A. Retail, Wholesale and Supply	ls, ne y,	D	10
B. Point of Sale System (POS)		U	5
C. Point of Sale Kiosk	ls,	D	10
STRAIGHT LINE SCHEDULES. When using the straight line schedules, a residual value 25% remains in effect unless variation is indicated by t property being appraised.		N	
TELECOMMUNICATIONS SWITCH MANUFACTURII Switch Manufacturing Equipment	27	U U	8 6

^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY	Page So	<u>chedule</u>	<u>Life</u>
TESTING EQUIPMENT	25	R	8
TEXTILE MILL PRODUCTS		A	10
Textile finishing and dying	17	A	8
Note: For idle equipment see <i>Idle Equipment</i> . A 5% residu and earlier remains applicable if deemed appropriate by the machinery and equipment used for yarn spinning, fabric k finishing. Non-woven materials should be assessed on the 25% residual. See <i>Apparel and Other Finished Products</i> .	e appraise	er. This d weavi	includes ng, or dye and
THEATER EQUIPMENT	20	D	10
TOBACCO AND TOBACCO PRODUCTS MANUFACTURING	17	A	15
TOOLS, MOLDS, DIES AND JIGS	g; ly ar ot or he	N	2 - 7
Note: It will be necessary to determine from the manufacture of property. Once the proper life has been determined, apple		_	~ .
TRANSPORTATION EQUIPMENT This category includes the manufacture of motor home campers, and motorcycles.		В	12
VENDING EQUIPMENT Includes food, beverages, cigarettes, change, newspaper photo, stamps, breathalyzer, cellphone analysis, movies, games, tools, keys, used electronics, etc.	rs,	N	6

^{*} Indicates a change from the previous year's publication.



MAJOR CATEGORY	Page	Schedule	Life
Automatic Bulk Ice Vending Machines	18	В	8
WAREHOUSE AND DISTRIBUTION CENTERS Establishments primarily engaged in operatin merchandise warehousing and distribution facilities. Includes warehouse material handling equipment, suc as forklifts and pallets.	g s.	A	10
WASTE MANAGEMENT Includes assets and equipment used in the collection an management of household garbage and similar waste Green Box containers; toters; and similar equipment.	d	В	8
WATER, WASTEWATER AND SEWAGE TREATMENT Includes assets and equipment used in operating water treatment plants, water supply systems, sewer systems and sewage treatment facilities.	er	Т	18
WIRE PRODUCTS MANUFACTURING Establishments primarily engaged in the manufacture of wire.		A	14
WOODWORKING EQUIPMENT	20	F	10



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Schedule A Valuation Table Historical (Original) Cost **Percent Good Factors**

Year		Trend								Life						
Acq'd	Age	Factor	3	5	6	8	9	10	11	12	14	15	16	17	18	20
2024	1	1.00	67	80	83	87	89	90	91	92	93	93	94	94	94	95
2023	2	1.02	34	61	68	77	81	82	84	85	88	89	89	90	91	92
2022	3	1.08	25	43	54	68	72	76	79	81	85	86	87	89	90	92
2021	4	1.20		25	40	60	67	72	77	80	85	88	90	91	94	96
2020	5	1.39			25	51	61	70	75	81	89	93	96	99	100	104
2019	6	1.41				35	47	56	62	71	80	85	89	92	94	99
2018	7	1.45				25	32	44	52	61	73	77	81	86	88	94
2017	8	1.49					25	30	40	49	64	70	75	79	83	89
2016	9	1.50						25	27	38	54	60	66	71	75	83
2015	10	1.51							25	26	44	50	56	62	66	76
2014	11	1.55								25	33	42	48	54	60	70
2013	12	1.57									25	31	39	46	52	63
2012	13	1.59										25	30	37	45	56
2011	14	1.63											25	29	36	49
2010	15	1.66												25	28	42
2009	16	1.67													25	33
2008	17	1.69														25
2007	18	1.77														



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Schedule B Valuation Table Historical (Original) Cost **Percent Good Factors**

Year		Trend							Li	fe				
Acq'd	Age	Factor	3	5	6	7	8	10	11	12	20	25		
2024	1	1.00	67	80	83	86	87	90	91	92	95	96		
2023	2	1.02	34	61	68	72	77	82	84	85	92	94		
2022	3	1.05	5	42	53	60	66	74	77	79	89	92		
2021	4	1.16		25	38	50	58	70	74	78	93	97		
2020	5	1.23			25	36	46	62	66	71	92	98		
2019	6	1.28				25	32	51	56	64	90	97		
2018	7	1.31					25	39	47	55	85	94		
2017	8	1.35						27	36	45	81	92		
2016	9	1.36						25	25	34	75	87		
2015	10	1.37								25	69	82		
2014	11	1.40									63	78		
2013	12	1.42									57	74		
2012	13	1.44									50	69		
2011	14	1.46									44	64		
2010	15	1.48									37	59		
2009	16	1.50									30	54		
2008	17	1.52									25	49		
2007	18	1.56										44		
2006	19	1.58										38		
2005	20	1.64										33		
2004	21	1.66										25		

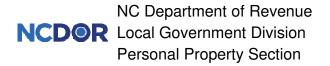


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Schedule C Valuation Table Historical (Original) Cost **Percent Good Factors**

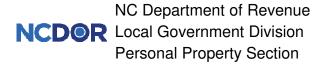
Year		Trend							Li	fe			
Acq'd	Age	Factor	3	6	9	10	11	12	14				
2024	1	1.00	67	83	89	90	91	92	93				
2023	2	1.02	34	68	81	82	84	85	88				
2022	3	1.05	25	53	70	74	77	79	83				
2021	4	1.10		36	62	66	70	74	78				
2020	5	1.14		25	50	57	62	66	73				
2019	6	1.17			39	47	51	59	67				
2018	7	1.18			26	35	42	50	59				
2017	8	1.19			25	25	32	39	51				
2016	9	1.19					25	30	43				
2015	10	1.20						25	35				
2014	11	1.21							25				



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Schedules D, E, F, G, Valuation Table Historical (Original) Cost Percent Good Factors

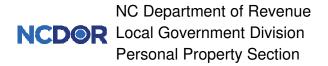
		Sche	edule	D	Schedule E			Schedule F				Schedule G			
Year		Trend	Li	fe	Trend		Life		Trend		Life		Trend		Life
_Acq'd	Age	Factor	6	10	Factor		10		Factor		10		Factor		8
2024	1	1.00	83	90	1.00		90		1.00		90		1.00		87
2023	2	1.02	68	82	1.01		81		1.02		82		1.01		76
2022	3	1.05	53	74	1.03		72		1.09		76		1.03		65
2021	4	1.15	38	69	1.19		71		1.20		72		1.16		58
2020	5	1.27	22	64	1.26		63		1.27		64		1.30		48
2019	6	1.28	15	51	1.28		51		1.28		51		1.31		33
2018	7	1.33		40	1.32		40		1.30		39		1.35		25
2017	8	1.35		25	1.34		25		1.35		25		1.38		



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Schedules H, I, Valuation Table Historical (Original) Cost Percent Good Factors

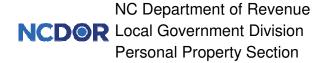
				Sch	nedule H	-				Sc	hedu	le I		
Year		Trend			Life	Э		Trend				Life		
Acq'd	Age	Factor	4	5		10	20	Factor	5	8			10	12
2024	1	1.00	75	80		90	95	1.00	80	87			90	92
2023	2	1.06	53	64		85	95	0.99	59	74			79	82
2022	3	1.07	27	43		75	91	1.04	42	66			73	78
2021	4	1.16	25	25		70	93	1.14	25	57			68	76
2020	5	1.28				64	96	1.24		46			62	72
2019	6	1.32				53	92	1.24		31			50	62
2018	7	1.34				40	87	1.21		25			36	51
2017	8	1.36				25	82	1.24					25	41
2016	9	1.37					75	1.24						31
2015	10	1.37					69	1.21						25
2014	11	1.38					62	1.21						
2013	12	1.41					56	1.21						
2012	13	1.43					50	1.24						
2011	14	1.45					44	1.21						
2010	15	1.48					37	1.21						
2009	16	1.49					25	1.21						



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Schedules J, K, L, Valuation Table Historical (Original) Cost Percent Good Factors

		Sc	chedi	ule J		Schedule K						Sche	edule	L	
Year		Trend		Life		Trend	Li	fe			Trend		Li	fe	
Acq'd	Age	Factor	5	8	10	Factor	5	10			Factor	5	6	14	16
2024	1	1.00	80	87	90	1.00	80	90			1.00	80	83	93	94
2023	2	1.03	62	77	82	1.02	61	82			1.01	61	68	87	88
2022	3	1.08	43	68	76	1.06	42	74			1.05	42	53	83	85
2021	4	1.18	25	59	71	1.18	25	71			1.10	25	36	78	83
2020	5	1.38		51	69	1.29		65			1.17		25	75	81
2019	6	1.40		35	56	1.31		52			1.22			70	77
2018	7	1.43		25	43	1.35		41			1.23			62	69
2017	8	1.46			25	1.39		25			1.25			54	63
2016	9	1.48				1.41					1.23			44	54
2015	10	1.48				1.41					1.23			36	46
2014	11	1.49				1.45					1.24			25	38
2013	12	1.51									1.25				31
2012	13	1.53									1.25				25



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Schedule M Valuation Table Historical (Original) Cost

Depreciation and Percent Good Factors

Year			Pct.	Year			Pct.
Acq'd	Age	Depreciation	Good	Acq'd	Age	Depreciation	Good
2024	1	0.0	100.0	1999	26	25.0	75.0
2023	2	0.5	99.5	1998	27	26.0	74.0
2022	3	1.0	99.0	1997	28	27.5	72.5
2021	4	1.5	98.5	1996	29	28.5	71.5
2020	5	2.5	97.5	1995	30	30.0	70.0
2019	6	3.0	97.0	1994	31	30.5	69.5
2018	7	4.0	96.0	1993	32	31.5	68.5
2017	8	5.0	95.0	1992	33	32.5	67.5
2016	9	6.5	93.5	1991	34	33.5	66.5
2015	10	8.0	92.0	1990	35	34.5	65.5
2014	11	9.0	91.0	1989	36	36.0	64.0
2013	12	10.0	90.0	1988	37	37.5	62.5
2012	13	11.0	89.0	1987	38	38.5	61.5
2011	14	12.0	88.0	1986	39	40.0	60.0
2010	15	12.5	87.5	1985	40	42.0	58.0
2009	16	13.5	86.5	1984	41	43.5	56.5
2008	17	14.5	85.5	1983	42	44.5	55.5
2007	18	16.0	84.0	1982	43	45.5	54.5
2006	19	17.5	82.5	1981	44	47.0	53.0
2005	20	18.5	81.5	1980	45	48.0	52.0
2004	21	19.5	80.5	1979	46	49.5	50.5
2003	22	20.0	80.0	1978	47	50.5	49.5
2002	23	21.5	78.5	1977	48	52.0	48.0
2001	24	22.5	77.5	1976	49	55.0	45.0
2000	25	23.5	76.5	1975	50	60.0	40.0

Note: Vaults, vault doors, additions, inner gates and vent fans depreciate the same as the main building. The depreciation factors above should only be used when this property is not included in the building valuation.



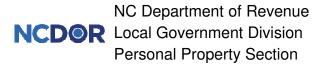
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Schedule N Valuation Table Historical (Original) Cost Straight-Line Depreciation Table

Year						0			<u> </u>	Life									
Acq'd	Age	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	20	25
2024	1	50	67	75	80	83	86	87	89	90	91	92	92	93	93	94	94	95	96
2023	2	0	33	50	60	67	71	75	79	80	82	83	84	86	87	87	88	90	92
2022	3		0	25	40	50	57	63	67	70	73	75	77	79	80	81	82	85	88
2021	4			0	20	33	43	50	56	60	64	67	69	71	73	75	76	80	84
2020	5				0	17	29	37	44	50	54	58	61	64	67	69	71	75	80
2019	6					0	14	25	33	40	44	50	54	57	60	63	65	70	76
2018	7						0	13	22	30	36	42	46	50	53	56	59	65	72
2017	8							0	11	20	27	33	38	43	47	50	53	60	68
2016	9								0	10	18	25	31	36	40	44	47	55	64
2015	10									0	9	17	23	29	33	37	41	50	60
2014	11										0	8	15	21	27	31	35	45	56
2013	12											0	8	14	20	25	29	40	52
2012	13												0	7	13	19	23	35	48
2011	14													0	7	13	18	30	44
2010	15														0	6	12	25	40
2009	16															0	6	20	36
2008	17																0	15	32
2007	18																	10	28
2006	19																	5	24
2005	20																	0	20
2004	21																		16
2003	22																		12
2002	23																		8
2001	24																		4
2000	25																		0

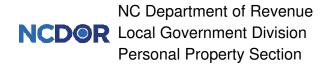
Note: Use a 25% residual value when applying these schedules.



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Schedules P, Q, R, S, Valuation Table Historical (Original) Cost Percent Good Factors

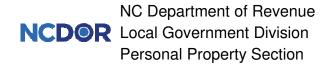
		Sche	edule P	Sc	hedule Q	Sc	hedule R	Schedule S			
Year		Trend	Life	Trend	Life	Trend	Life	Trend	Life		
Acq'd	Age	Factor	5	Factor	5	Factor	8	Factor	5		
2024	1	1.00	80	1.00	80	1.00	87	1.00	80		
2023	2	1.02	61	1.00	60	1.04	78	1.02	61		
2022	3	1.07	43	1.00	40	1.08	68	1.06	42		
2021	4	1.21	25	1.00	25	1.14	57	1.17	25		
2020	5	1.26				1.16	43	1.18			
2019	6	1.27				1.18	30	1.19			
2018	7	1.31				1.21	25	1.20			



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Schedule T Valuation Table Historical (Original) Cost Percent Good Factors

	Year		Trend	Life			Year		Trend	Li	fe
	Acq'd	Age	Factor	18	28	50	Acq'd	Age	Factor	28	50
	2024	1	1.00	94	96	98	1999	26	1.80		87
	2023	2	0.99	88	92	95	1998	27	1.87		86
	2022	3	1.01	84	90	95	1997	28	1.92		85
	2021	4	1.03	80	89	95	1996	29	1.98		83
	2020	5	1.04	75	85	94	1995	30	2.02		81
	2019	6	1.09	73	86	96	1994	31	2.03		77
Note: When the rate of	2018	7	1.21	74	91	104	1993	32	2.11		76
inflation is greater than	2017	8	1.25	70	89	105	1992	33	2.26		77
the rate of depreciation,	2016	9	1.33	67	90	109	1991	34	2.41		77
the calculated perecent	2015	10	1.36	61	88	109	1990	35	2.48		74
good factor will exceed	2014	11	1.40	54	85	109	1989	36	2.97		83
100. When this occurs,	2013	12	1.40	47	80	107	1988	37	3.23		84
the assessed value will	2012	13	1.40	39	75	103	1987	38	3.38		81
be higher than the listed	2011	14	1.42	32	71	102	1986	39	3.62		80
cost when appraising	2010	15	1.43	25	67	100	1985	40	4.11		82
using the cost approach.	2009	16	1.45		62	99	1984	41	4.29		77
	2008	17	1.48		58	98	1983	42	5.08		81
	2007	18	1.50		54	96	1982	43	5.26		74
	2006	19	1.51		48	93	1981	44	5.49		66
	2005	20	1.55		44	93	1980	45	5.84		58
	2004	21	1.58		40	92	1979	46	6.27		50
	2003	22	1.60		34	90	1978	47	6.57		39
	2002	23	1.62		29	87	1977	48	6.87		27
	2001	24	1.65		25	86	1976	49	7.15		25
	2000	25	1.73			86	1975	50	7.18		



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Schedule U Valuation Table Historical (Original) Cost Percent Good Factors

Year		Trend	Life	Trend		Life		Trend	Life				
Acq'd	Age	Factor	5	Factor	6	8	12	Factor	10				
2024	1	1.00	80	1.00	68	72	92	1.00	90				
2023	2	1.02	61	1.00	51	60	84	0.99	79				
2022	3	1.02	41	1.00	35	48	70	0.98	69				
2021	4	1.01	20	1.00	18	35	62	0.97	58				
2020	5	1.05	5	1.00	11	23	54	0.96	48				
2019	6	1.08		1.00	5	15	44	0.97	39				
2018	7	1.10		1.00			35	0.97	29				
2017	8	1.01		1.00			27	0.98	20				
2016	9	1.01		1.00			20	0.97	15				
2015	10	1.00		1.00			15						