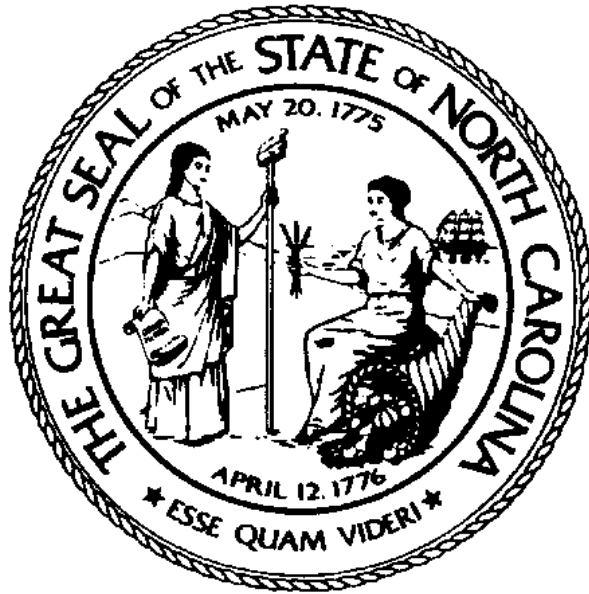


2002
Cost Index &
Depreciation Schedules



North Carolina Department of Revenue
Property Tax Division



STATE OF NORTH CAROLINA
DEPARTMENT OF REVENUE
PROPERTY TAX DIVISION

Introduction
Effective 1/1/2002

Following this introduction is the 2002 Trending Schedules for use in valuation of business personal property located in North Carolina. One of the most effective and efficient methods for determining current Replacement Cost New less Depreciation is the use of these valuation tables. These tables are published by the Property Tax Division solely to assist the business personal property appraiser in determining current market value.

All life years used on the different types of property have been carefully researched with federal tax guides, other state government depreciation schedules, as well as information provided to us by the taxpayers themselves. The trend factors are determined using the percentage price increase over the past year of similar business markets. These percentages come from the latest edition of Producer Price Indexes, as determined by the U.S. Department of Labor, Bureau of Labor Statistics.

In using these trending schedules, you will be utilizing the cost approach to value. In using the cost approach, the appraiser must determine four critical elements:

1. The original (historical) installed cost
2. The current replacement cost new (RCN)
3. The useful economic life of the property
4. The loss in value (Depreciation)

When applying the schedules, always use original (historical) cost which includes all costs involved with bringing the property in operation. As an example, consider the following: In their 2002 business listing, a manufacturer of machinery listed \$10,000 machinery and equipment, acquired in 1997. This amount correctly included \$8,000 actual equipment, \$1,500 installation, and \$500 freight and taxes. Using schedule A with a suggested useful life of 10 years, we note that the appraised market value as of January 1, 2002 would be:

$$\$10,000 \times .53 = \$5,300$$

In examining what we have done, the trending factor of 1.06 brings the value of the equipment up to current replacement cost new, which would be:

$$\$10,000 \times 1.06 = \$10,600$$

Then we depreciate RCN assuming the property is five years old with a suggested ten-year life:

$$\$10,600 \times .50 = \$5,300, \text{ which is the same answer as above.}$$

The valuation tables show percent good factors (.53) which are simply the products of the trending factors (1.06) and the straight-line depreciation factors (.50). These percent good factors are used to find current replacement cost new less depreciation. It is **very important** to remember that in using the trending schedules, do not apply the trend factor a second time as it has already been used in the calculation of the percent good factor.



MAJOR CATEGORY **Page** **Schedule** **Life**

AEROSPACE INDUSTRY18 B 8
 Primarily engaged in the manufacture
 of aircraft, spacecraft, rockets,
 missiles and component parts.

AIR CONDITIONING EQUIPMENT

Large - 20 tons and over18 B 20
 Medium and Small - Under 20 tons18 B 10
 Heat Pumps - All sizes18 B 7

AIRPORT GROUND EQUIPMENT18 B 10

Unlicensed Vehicles18 B 10

AMUSEMENT AND RECREATION EQUIPMENT

A. Amusement Park

Amusement Rides.....18 B 5
 Billiards and Pool.18 B 10
 Boats18 B 5
 Bowling Alleys18 B 8
 Coin Operated Electronic Games (Video Games).....18 B 3
 Dance Studio.....18 B 10
 Gymnasium (Health Clubs).....18 B 10
 Museum18 B 10
 Race Track18 B 10
 Video Rental Tapes & DVD's See Below⁽¹⁾
 Video Rental Tape Player.....18 B 3

⁽¹⁾ Residual Value - Use 10% residual value on all remaining tapes & DVD's after 2nd year.

If Cost Data is Given		If Number of tapes is reported	
<u>YEAR</u>	<u>% Good</u>	<u>YEAR</u>	<u>\$ PER TAPE/DVD</u>
2001	40	2001	\$18.00
2000	15	2000	\$ 6.75
1999	10	1999	\$ 4.50

B. Golf Carts.....18 B 5

(Category continued on next page.)

*indicates a change from last year



<u>MAJOR CATEGORY</u>	<u>Page</u>	<u>Schedule</u>	<u>Life</u>
C. Miniature Golf Courses	18	B	10
D. Average All (Variety)	18	B	7
<u>APARTMENT AND ROOMING HOUSE (EQUIPMENT)</u>	<u>20</u>	<u>G</u>	<u>8</u>
<u>APPAREL AND OTHER FINISHED PRODUCTS</u>			
<u>MANUFACTURED FROM FABRICS, FABRICATED</u>			
<u>TEXTILE PRODUCTS AND SIMILAR MATERIALS</u>			
Leather Apparel	17	A	11
Fabrics - Knitwear and Fur	17	A	9
Rubber Apparel	17	A	14
Miscellaneous Textile Products such as draperies and canvas	17	A	9
<u>ASPHALT ROOFING MATERIALS</u>			
<u>(EQUIPMENT USED TO MANUFACTURE)</u>			
(See Petroleum Products Manufacturing)			
<u>AUTOMOBILE REPAIR AND SERVICE EQUIPMENT</u>			
Body Shops.....	22	J	10
Car Wash Automatic	22	J	5
Car Wash Automatic (Coin Operated)	22	J	5
Garages	22	J	10
Portable Service Station Equipment	22	J	10
Recapping, Retreading and Rebuilding Tires	22	J	8
Service Station Equipment.....	22	J	10
Service Station Leak Detection Equipment.....	22	J	8
Service Station Test Equipment.....	22	J	8
<u>BAKERIES - RETAIL (BAKING AND SELLING).....</u>	<u>17</u>	<u>A</u>	<u>10</u>
<u>BANKS & SAVINGS AND LOAN EQUIPMENT</u>			
Automated Teller Machines (ATM)	21	H	5
Drive in Windows	21	H	10
Night Depository	21	H	10
Teller Service Area.....	21	H	10
Teller service Systems.....	21	H	10

(Category continued on next page.)

*indicates a change from last year



<u>MAJOR CATEGORY</u>	<u>Page</u>	<u>Schedule</u>	<u>Life</u>
Closed Circuit TV - Pneumatic.....	21	H	4
Visual Pneumatic.....	21	H	10
Currency Lockers	21	H	20
Safe Deposit Box.....	21	H	20
Teller Lockers.....	21	H	20
<u>Note For vaults, vault doors, inner gates, vent fans and additions, see the 50 year depreciation schedule M</u>	23	M	50
<u>BAR - RESTAURANT AND SODA FOUNTAIN EQUIPMENT</u>	20	E	10
Includes all eating and drinking establishments selling prepared food and drinks.			
<u>BARBER SHOP EQUIPMENT</u>	18	B	10
<u>BEAUTY SHOP EQUIPMENT</u> , Tanning beds	18	B	8
<u>BOAT BUILDING</u>			
Includes repair and conversion.....	18	B	12
Molds for fiberglass boats.....	18	B	3
<u>BOAT DOCKS</u> (Where Classified as Personalty)			
Wood and Foam	18	B	5
Steel or other Metal Construction	18	B	20
<u>BOTTLING - (PLANT EQUIPMENT)</u>	17	A	12
Manufacture, bottling or canning of soft drinks, fresh fruit drinks, mineral and distilled waters, carbonated beverages, etc.			
<u>BROADCASTING - RADIO AND TV EQUIPMENT</u>			
Studio Broadcasting Equipment	18	B	6
Transmitting Towers	18	B	25
<u>CABLE MANUFACTURING</u>			
Manufacture of Fiber Optic, Coaxial, and data Cable.....	21	I	10
Including coaxial, composite cable, and twisted Copper cable.			

*indicates a change from last year



MAJOR CATEGORY

Page Schedule Life

CABLE TV EQUIPMENT

Headend Equipment, Receiving Antennas	18	B	11
Distribution Systems, Sat. Dishes	18	B	10
Subscriber Connection	18	B	3
Towers	18	B	25

CELLULAR EQUIPMENT

* Towers, structures housing cell equipment	18	B	25
Power Supply, PBX (internal phone system), Microwave Antennas	18	B	10
<u>Digital</u> -Antenna Cell Site, Cell equip, Microwave Digital, Tools & testing equip., Telephones, pagers, antennas.....	18	U	6
<u>Analog</u> - Antenna Cell Site, Cell equipment	18	B	3
Switches, Channel Bank Equipment.....	28	U	6

CEMENT MANUFACTURING AND CONCRETE PRODUCTS

Ready Mix Concrete Plants.....	17	A	15
Concrete Products Manufacturing, (Blocks, Pipe, etc.)	17	A	12
Cement Manufacturing Plants.....	17	A	20
Portable Ready Mix Plants.....	17	A	8
Mixers (Truck Mounted).....	17	A	15

Note Cement manufacturing plants have a combination of quarrying and manufacturing machinery which should be reported and appraised separately

CHEMICAL AND ALLIED PRODUCTS 17 A 10

Establishments producing basic chemicals and establishments manufacturing products by predominantly chemical processes such as industrial gasses, drugs, pharmaceutical detergents, perfumes, cosmetics, cleaning preparations, paints, lacquers, varnishes, enamels, etc. Manufacture of Compressed Gasses.....	17	A	8
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*indicates a change from last year



MAJOR CATEGORY **Page** **Schedule** **Life**

COMMUNICATION - TELEPHONE AND INTERCOM

SYSTEMS- PAY PHONES.....18 B 10

COMPUTER MANUFACTURING

Manufacturers engaged in the assembly of computers.....21 I 8

CONTRACTOR'S EQUIPMENT

General Construction - Highway, Dams, etc.17 A 8

Barricades and Warning Devices17 A 3

Special Trade Contractors

Electrical Heating, Plumbing,

Painting, Framing & Carpentry17 A 10

Cranes to 50 tons, Shovels to 8 cubic yards.....17 A 10

Cranes, Shovels, and Drag Lines18 B 25

Portable Asphalt Batch Plants17 A 6

COTTON GINS AND COMPRESSES17 A 12

Cotton gin machinery for removing seeds from raw cotton.

Cotton Compresses are machines used to bale cotton after ginning.

COPYING AND DUPLICATING EQUIPMENT

Use Schedule N24 N 5

Use this schedule for manufacturer-lessor as current retail selling price will be reported.

Use Schedule L.....22 L 5

Use this schedule for non-manufacturer-lessor and private owner as historical cost will be reported.

* **DATA PROCESSING EQUIPMENT** - Non-production computers

This category includes personal computers, midrange and mainframe computers, and their peripherals, used for data processing. Includes standard IBM-compatible PC's used in manufacturing and point-of-sale systems, but not proprietary point-of-sale units such as computers built specifically to be used as point-of sale computers or other proprietary computerized systems. For POS proprietary systems and electronic cash registers, see "Store Equipment". 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 such as proprietary point-of-sale units. Does not

*indicates a change from last year



MAJOR CATEGORY

Page Schedule Life

include equipment that is an integral part of other capital equipment that is included in other classes of economic activity, i.e., computers used primarily for process or production control, switching, channeling, and automating distributive trades and services such as proprietary point of sale (POS) computer systems. Also, does not include equipment of a kind used primarily for amusement or entertainment of the user.

Use Schedule U (10% residual)	28	U	5
Use this schedule for all reported computer and data processing equip.			
Software (10% residual).....	28	U	5

Note Accelerated depreciation is used on data processing equipment.

DRILLING EQUIPMENT (GAS, PETROLEUM & WATER)

Exploration and Drilling Equipment.	17	A	6
Includes water well drilling equipment mounted on vehicles.			

DRY CLEANING AND LAUNDRY EQUIPMENT

Commercial	18	B	10
Coin Operated.....	18	B	6
Leased and Rented Linens and Uniforms (Not trended)	24	N	2

ELECTRICAL EQUIPMENT

Manufacture of electrical household appliances, batteries, machinery used in the generation and utilization of electric energy.....	21	I	10
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ELECTRONIC EQUIPMENT

A. Includes the manufacture (50% or more) of Electronic Communication, Detection, Guidance, Control, Radiation Computation, Test and Navigation equipment.	21	I	8
B. Manufacturers engaged only in the purchase and assembly of electronic components.....	21	I	12
C. Semi-Conductor Manufacturing.....	28	U	6
Semi-Conductor Testing Equip.....	28	U	8
D. Vapor Depollution System.....	17	A	5

*indicates a change from last year



MAJOR CATEGORY **Page** **Schedule** **Life**

FABRICATED METAL PRODUCTS17 A 12

Includes the manufacture of fabricated metal products such as cans, tinware, hardware, metal structural products, architectural and ornamental metal work, nuts, bolts, metal awnings, portable metal structures, etc.

* FARM AND RANCH MACHINERY AND EQUIPMENT

Tractors, combines, cotton harvesters, and other large farm equipment: Whenever possible this equipment should be appraised using the market or sales approach. There are several good pricing guides available which provide market values of farm equipment based on sales. If the cost approach is used, the following schedule should be followed.

Tractors, combines, cotton harvesters and other large farm equipment 28 U 12
 Use a 25% residual on combines and cotton harvesters.

Farm implements such as hay balers, forage harvesters, plows, harrows, sprinkler equipment, bush hogs, planters, hay rakes and sprayers., etc..... 17 A 8

If large equipment is not broken out from the farm implements, use an "A 10 schedule" with a 35% residual.

Machinery and equipment used in the production of crops and livestock and on-the-farm processing of feeds. (portable hammermills).....17 A 8

FIBER OPTICS MANUFACTURING21 I 8
 Manufacturers of glass fiber for fiber optics

FOOD, BEVERAGE AND KINDRED PRODUCTS
(MANUFACTURING, PACKAGING, AND PROCESSING)

Bakery Products.....17 A 12
 Brewery and Distillery17 A 12
 Canned, Preserved Fruits and Vegetables17 A 12
 Confectionery and Related Products.....17 A 12

(Category continued on next page.)

*indicates a change from last year



<u>MAJOR CATEGORY</u>	<u>Page</u>	<u>Schedule</u>	<u>Life</u>
Creamery and Dairy Products	17	A	12
Grain Mill Products.....	17	A	17
Includes assets used in the production of flours, cereals, live-stock feeds, and other grain and grain mill products. (large hammermills)			
Grain Tanks	17	A	15
Miscellaneous Food Preparations such as honey and potato chips.....	17	A	12
Sugar and Sugar Products	17	A	18
Vegetable Oil Products	17	A	18
<u>FURNITURE MANUFACTURING OF WOOD PRODUCTS, EXCEPT LUMBER MANUFACTURING</u>	17	A	10
<u>GLASS AND GLASS PRODUCTS (EXCLUDES MANUFACTURE OF LENSES)</u>	17	A	14
The manufacture of glassware, pressed or blown, and the manu- facture of products from purchased glass such as quartz and pyrex laboratory apparatus, art glass, doors made from purchased glass, etc., glass containers, plate, safety and window glass.			
Manufacture of Mirrors	17	A	10
<u>HOSPITAL AND NURSING HOME EQUIPMENT</u>	19	C	10
CAT Scan & MRI Equipment.	19	C	6
<u>HOTEL, MOTEL AND RESORT EQUIPMENT</u>	20	D	10
Televisions.....	18	B	5
<u>HYDRO ELECTRIC GENERATING EQUIPMENT</u>	27	T	50
<u>INSTRUMENTS (PROFESSIONAL, SCIENTIFIC & CONTROLLING, PHOTOGRAPHIC AND OPTICAL, WATCHES AND CLOCKS</u>	18	B	12
Includes establishments in manufacturing scientific and research instruments such as meters - gas, liquid, tallying and measuring; optical elements and assemblies, hearing aids, hearing test equipment, wheel chairs, prosthetic devices, contact lenses, photographic acces- sories, data cameras, watches and clocks.			

*indicates a change from last year



MAJOR CATEGORY

Page Schedule Life

LEASED OFFICE BUSINESS MACHINES

Excludes electronic data processing equipment, portable commercial equipment, and copiers. Includes leased fax machines.

Use Schedule N 24 N 5
 Use this schedule for manufacturer/lessor as current retail selling price will be reported.

Use Schedule S26 S 5
 Use this schedule for non-manufacturer/lessor as historical cost will be reported. Leased Communication Equipment.

LEATHER AND LEATHER PRODUCTS17 A 11

Includes the manufacture of finished leather products, the tanning, currying and finishing of hides and skins, and the processing of fur pelts. For example, footwear, hand-bags, saddles, harnesses, luggage, etc.

LUMBERING

Logging Equipment.....17 A 8
 Sawmill Machinery and Equipment (Permanent Mills).....17 A 10
 Lumber manufacturing included.
 Sawmill (Portable).....17 A 6

MACHINERY (MACHINE SHOPS)17 A 10

Includes the manufacture of machinery such as engines and turbines, farm machinery, construction and mining machinery, food products machinery, paper industries machinery, compressors, pumps, ball and roller bearings, blowers, industrial patterns, process furnaces and ovens, office machines and service industry machines and equipment. Excludes manufacture of electrical machinery. Includes equipment used in machine shops.

MANUFACTURED HOME MANUFACTURING18 B 10

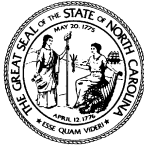
MEAT PRODUCTS - MANUFACTURING, PACKAGING AND PROCESSING17 A 12

*indicates a change from last year



<u>MAJOR CATEGORY</u>	<u>Page</u>	<u>Schedule</u>	<u>Life</u>
<u>MEDICAL & DENTAL EQUIPMENT - INCLUDES VETERINARIAN, MEDICAL & DENTAL LABORATORIES EQUIPMENT</u>	19	C	10
<u>METAL WORKING MACHINERY</u>	17	A	12
<p>Manufacture of metal cutting, grinding, forming machines, jigs, dies, fixtures and accessories.</p>			
<u>MINING, QUARRYING AND PROCESSING (METAL AND NON-METAL)</u>			
<p>A. Mining and quarrying non-metallic minerals such as sand and gravel, ceramic clay, cinder, stone (other than granite), chemicals, fertilizer</p>			
	17	A	10
Granite Quarrying and Processing	17	A	9
Portable Sand and Gravel Units.	17	A	8
<p>B. Mining, Milling and Processing Plants - (Metal)</p>			
Mining Equipment.	17	A	10
Milling and Chemical Plant Equipment	17	A	15
Metal Processing Plants such as custom smelters	17	A	20
C. Foil Manufacturing	17	A	8
D. Environmental Equipment	17	A	12
E. Cranes, Shovels and Drag Lines	18	B	25
<u>MISCELLANEOUS MANUFACTURING</u>	17	A	12
<p>Industries engaged in manufacturing the following: jewelry, silverware and plated ware, musical instruments, toys, amusement, sporting and athletic goods, pens, pencils, and other artist's materials, costume jewelry, notions, etc., brooms and brushes, etc.</p>			
<u>MORTUARY AND CEMETERY EQUIPMENT</u>	18	B	10

*indicates a change from last year



MAJOR CATEGORY **Page** **Schedule** **Life**

MOTOR VEHICLES, PARTS AND ACCESSORIES18 B 12

Includes the manufacture of custom automobiles, vans, special truck bodies, catering, garbage, etc. The category also includes the manufacture of parts and accessories such as brake pads, shock absorbers, trailer hitches, etc.

OFFICE FURNITURE, FIXTURES, MACHINES AND EQUIPMENT22 K 10

Mailing Machines, Postage Machines, Burglar Alarms, etc.

Note This class does not include personal computers.

PAPER AND ALLIED PRODUCTS

A. Pulp and Paper.....17 A 16

Includes the manufacture of pulp and pulp products from wood, rags, and other fibers. Also included is the manufacture of paper and paperboard products.

B. Paper Finishing and Converting.....17 A 12

Includes the finishing and converting of paper into cartons bags, envelopes, and other similar products.

PETROLEUM PRODUCTS MANUFACTURING EQUIPMENT17 A 14

Includes equipment used in manufacturing asphalt shingles, roofing materials etc.

PETROLEUM AND GAS

Oil and Gas Well production equipment (includes well head equipment, gathering pipelines and related storage facilities)17 A 14

Petroleum Refining Plants17 A 16

Petroleum Storage Facilities17 A 16

Natural Gas and Helium Production Plants17 A 14

Propane Gas Tanks and Distribution Equipment17 A 16

*indicates a change from last year



<u>MAJOR CATEGORY</u>	<u>Page</u>	<u>Schedule</u>	<u>Life</u>
<u>PHOTOGRAPHIC</u>	19	C	9
Automatic film processing equipment including the type used in the fast one hour photo process.			
<u>PLASTIC PRODUCTS</u>	17	A	11
Includes the manufacture of processed, fabricated and finished plastic products as well as the manufacture of basic plastic materials such as plastic bottles, Styrofoam cups and packaging materials, plastic pipe, tubing, plastic screen, fiberglass bathroom fixtures etc.			
<u>PRIMARY METAL INDUSTRIES</u>			
Includes most hot metal processes such as the manufacture of foundry products, castings, forgings, sheet metal, pipe tubing, structural shapes and wire.			
Ferrous - Iron	17	A	18
Non- Ferrous - (Aluminum, copper).....	17	A	14
<u>PRINTING AND PUBLISHING</u>	17	A	11
Includes printing, publishing lithography and printing services such as bookbinding, typesetting, photo-engraving, and electrotyping.			
<u>Note</u> EDP and other Computer equipment used in publishing should be listed and appraised separately.			
<u>PROFESSIONAL EQUIPMENT (MISCELLANEOUS)</u>	18	B	10
Architects, accountants, engineers, photographic studio equipment, Taxidermists, Hobby & Craft Shops, Graphic Design Illustrations, etc.			
<u>PROFESSIONAL LIBRARIES</u>	25	O	
Architects, engineers, accountants law, medical, etc. <u>Note</u> Used volumes in good saleable condition, should be appraised at 1/3 of original cost regardless of age.			

*indicates a change from last year



MAJOR CATEGORY **Page** **Schedule** **Life**

REFRIGERATION EQUIPMENT18 B 10

Vacuum Cooling Stationary.....18 B 10

Vacuum Cooling Portable.....18 B 8

RENTAL EQUIPMENT26 P & Q 5

Use schedule P when historical cost is reported. Use Schedule Q when current replacement cost is supplied. The equipment covered by this schedule consists of but is not limited to the following:
 Hand Tools, portable gasoline powered equipment, service equipment, small mixers, lawn and garden equipment, printing equipment, etc. **These schedules are for property which is typically rented on an hourly or daily basis.**

REPAIR SHOP EQUIPMENT17 A 10

Electrical, watch, clock, jewelry radio and TV, upholstery, furniture, household appliances, welding, locksmith, shoe, etc.

RUBBER PRODUCTS17 A 14

Includes the manufacture of finished rubber products.

SCALES

25 - 10 Ton.17 A 20

Less than 10 Ton17 A 10

Portable17 A 10

SCHOOL EQUIPMENT20 D 10

SCRAP METAL20 E 10

Equipment used in the cutting, wrecking, and storing of scrap metals.

SIGNS AND BILLBOARDS

Billboards: The valuation of outdoor display structures is outlined in a separate publication. (Cont'd next page)

*indicates a change from last year



MAJOR CATEGORY

Page Schedule Life

Signs: On and off premise signs are erected for the purpose of information and direction. If the sign is built in a manner similar to a billboard, use the methodology outlined for outdoor display structures. If the sign is considered a "logo" type, it should be listed at historical cost and depreciated on a 10 to 20 year life.

SPECIAL PROPERTIES25 O

STEAM POWERED ELECTRICAL GENERATING EQUIPMENT27 T 30

STONE AND CLAY PRODUCTS EXCEPT CEMENT17 A 15

Includes the manufacture of structural clay products such as brick, tile, pipe, etc. The category also includes pottery and related products such as vitreous china, plumbing fixtures, earthenware, ceramic insulating materials, asphalt building materials, gypsum and plaster products, cut and finished stone and abrasives, asbestos, and miscellaneous non-metallic mineral products.

* STORE EQUIPMENT (RETAIL, WHOLESALE, AND SUPPLY)

General merchandise stores, building materials, hardware, apparel and accessory stores, furniture, home furnishings, equipment and supply, jewelry, miscellaneous retail, wholesale, and supply store equip.... 20 D 10

Food stores, grocery, etc.....20 D 10

POS equipment, proprietary computerized point-of-sale units. Including peripherals and hand held computers. Includes electronic cash registers. Does not include actual PC's used as POS terminals or computers acting as servers, which should be appraised as data processing equipment.....20 D 6

STRAIGHT LINE SCHEDULES.....24 N

These schedules are included to assist the appraiser when other schedules are inappropriate. When using the straight line

*indicates a change from last year



MAJOR CATEGORY

Page Schedule Life

schedules, a residual value of 25% remains in effect unless variation is indicated by the property being appraised.

TELECOMMUNICATIONS SWITCH MANUFACTURING

Switch manufacturing equipment	28	U	8
Switch testing equipment	28	U	6

<u>TESTING EQUIPMENT</u>	26	R	8
Includes equipment used in research and development.			

TEXTILE MILL PRODUCTS

Includes the manufacture of spun, woven or processed yarns and fabrics from natural or synthetic fibers.....			
	17	A	10
Textile finishing and dying	17	A	8

Note Effective 1-1-2002 a 10% residual value will apply to textile Mill products manufacturing equipment appraised under this schedule. A special section under schedule A is provided on page 17 to provide For the 10% residual.

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<u>THEATER EQUIPMENT</u>	20	D	10
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TOBACCO AND TOBACCO PRODUCTS

<u>MANUFACTURING</u>	17	A	15
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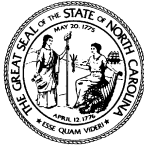
<u>TOOLS, MOLDS, DIES AND JIGS</u>	25	O	2 - 7
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It will be necessary to determine from the particular manufacturer the average life of this category of property. Once the proper life has been determined, apply the straight line schedule (N).

<u>TRANSPORTATION EQUIPMENT</u>	18	B	12
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This category includes the manufacture of Motor Homes, Campers, and Motorcycles.


*indicates a change from last year




<u>MAJOR CATEGORY</u>	<u>Page</u>	<u>Schedule</u>	<u>Life</u>
<u>VENDING EQUIPMENT</u>			
Amusement (Bowlers, Pin Ball, Pool, Kiddie Rides, Hobby Horses etc.)	25	O	5
Cigarette Vendors.....	25	O	6
Food Vendors (Soft Drink, Candy, Hot and Cold Foods, Popcorn etc.).....	25	O	5
Music Machines	25	O	6
Miscellaneous (Change, Newspaper, Photo, Stamps etc.)	25	O	6
Leased Ice Machines	25	O	6
Use straight line schedule for the correct life years. (Schedule N)			
<u>WAREHOUSE MATERIALS HANDLING EQUIPMENT</u>	20	E	10
Forklifts & Pallets			
<u>WASTE MANAGEMENT</u>	18	B	8
Includes assets and equipment used in the collection and management of household garbage and similar waste. Includes greenbox containers, toters, and similar equipment.			
<u>WIRE PRODUCTS MANUFACTURING</u>	17	A	14
Establishments primarily engaged in the manufacture of wire.			
<u>WOODWORKING EQUIPMENT</u>	20	F	10

*indicates a change from last year


2002 Trend Schedules

		State of North Carolina								Page 17							
		Department of Revenue								Effective 1/1/2002							
		Property Tax Division															
		Schedule A Valuation Table															
		Historical (Original) Cost															
		Percent Good Factors															
Year		Trend	Life in Years														
Acq'd	Age	Factor	3	5	6	8	9	10	11	12	14	15	16	17	18	20	
2001	1	1.00	67	80	83	87	89	90	91	92	93	93	94	94	94	95	
2000	2	1.01	33	61	68	76	80	81	83	84	87	88	88	89	90	91	
1999	3	1.02	25	41	51	64	68	71	74	77	81	82	83	84	85	87	
1998	4	1.03		25	34	52	58	62	66	69	73	75	77	78	80	82	
1997	5	1.05			25	39	46	53	57	61	67	70	72	75	76	79	
1996	6	1.07				27	35	43	47	54	61	64	67	70	72	75	
1995	7	1.09				25	25	33	39	46	55	58	61	64	66	71	
1994	8	1.13						25	31	37	49	53	57	60	63	68	
1993	9	1.15							25	29	41	46	51	54	58	63	
1992	10	1.17								25	34	39	43	48	51	59	
1991	11	1.19									25	32	37	42	46	54	
1990	12	1.22									25	25	31	35	40	49	
1989	13	1.26										25	25	29	35	44	
1988	14	1.32												25	29	40	
1987	15	1.35													25	34	
1986	16	1.39														28	
1985	17	1.44														25	
						8	10										
2001	1	1.00				87	90										
2000	2	1.01				76	81	This 8 and 10 year schedule is for textile equipment only. The only difference from the 8 and 10 year schedules above is these textile equipment schedules have been calculated to a 10 percent residual.									
1999	3	1.02				64	71										
1998	4	1.03				52	62										
1997	5	1.05				39	53										
1996	6	1.07				27	43										
1995	7	1.09				14	33										
1994	8	1.13				10	23										
1993	9	1.15				10	12										
							10										
Do not apply the trend factors to the percent good factors. The percent good factors already have the trend factors incorporated																	
This is true for all schedules in this manual.																	


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Schedule B Valuation Table													
Historical (Original) Cost													
Percent Good Factors													
Year		Trend	Life in Years										
Acq'd	Age	Factor	3	5	6	7	8	10	11	12	20	25	
2001	1	1.00	67	80	83	86	87	90	91	92	95	96	
2000	2	1.01	33	61	68	72	76	81	83	84	91	93	
1999	3	1.01	25	40	51	58	64	71	74	76	86	89	
1998	4	1.01		25	33	43	51	61	65	68	81	85	
1997	5	1.01			25	29	37	51	55	59	76	81	
1996	6	1.01				25	25	40	44	51	71	77	
1995	7	1.03					25	31	37	43	67	74	
1994	8	1.05						25	28	35	63	71	
1993	9	1.07							25	27	59	68	
1992	10	1.09								25	55	65	
1991	11	1.11									50	62	
1990	12	1.14									46	59	
1989	13	1.22									43	59	
1988	14	1.26									38	55	
1987	15	1.32									33	53	
1986	16	1.35									27	49	
1985	17	1.36									25	44	
1984	18	1.38										39	
1983	19	1.42										34	
1982	20	1.45										29	
1981	21	1.51										25	
1980	22	1.64										25	
1979	23	1.80											
1978	24	1.94											
			Do not apply the trend factors to the percent good factors. The percent good factors already have the trend factors incorporated										
			This is true for all schedules in this manual.										


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Schedules D, E, F, G, Valuation Table													
Historical (Original) Cost													
Percent Good Factors													
		Schedule D			Schedule E			Schedule F			Schedule G		
Year		Trend	Life		Trend		Life	Trend		Life	Trend		Life
Acq'd	Age	Factor	6	10	Factor		10	Factor		10	Factor		8
2001	1	1.00	83	90	1.00		90	1.00		90	1.00		87
2000	2	1.01	68	81	1.03		82	1.01		81	1.01		76
1999	3	1.02	51	71	1.05		74	1.00		70	1.03		65
1998	4	1.02	34	61	1.06		64	1.01		61	1.04		52
1997	5	1.03	18	52	1.07		54	1.02		51	1.05		39
1996	6	1.04	15	42	1.12		45	1.03		41	1.06		27
1995	7	1.06		32	1.13		34	1.06		32	1.08		25
1994	8	1.08		25	1.15		25	1.11		25	1.11		
Do not apply the trend factors to the percent good factors. The percent good factors already have the trend factors incorporated													
This is true for all schedules in this manual.													

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		Property Tax Division											
Schedules H, I, Valuation Table													
Historical (Original) Cost													
Percent Good Factors													
		Schedule H						Schedule I					
Year		Trend	Life				Trend	Life					
Acq'd	Age	Factor	4	5	10	20	Factor	5	8	10	12		
2001	1	1.00	75	80	90	95	1.00	80	87	90	92		
2000	2	1.00	50	60	80	90	1.01	61	76	81	84		
1999	3	1.00	25	40	70	85	1.02	41	64	71	77		
1998	4	1.00	25	25	60	80	1.03	25	52	62	69		
1997	5	1.02			51	77	1.05		39	53	61		
1996	6	1.04			42	73	1.07		27	43	54		
1995	7	1.06			32	69	1.09		25	33	46		
1994	8	1.11			25	67	1.12			25	37		
1993	9	1.11				61	1.12				28		
1992	10	1.15				58	1.14				25		
1991	11	1.19				54	1.15						
1990	12	1.19				48	1.16						
1989	13	1.23				43	1.17						
1988	14	1.27				38	1.23						
1987	15	1.33				33	1.29						
1986	16	1.34				27	1.30						
1985	17	1.36				25	1.34						
1984	18	1.39					1.40						
Do not apply the trend factors to the percent good factors. The percent good factors already have the trend factors incorporated													
This is true for all schedules in this manual.													

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Schedules J, K, L, Valuation Table														
Historical (Original) Cost														
Percent Good Factors														
		Schedule J				Schedule K				Schedule L				
Year		Trend	Life			Trend	Life			Trend	Life			
Acq'd	Age	Factor	5	8	10	Factor	5	10		Factor	5	6	14	16
2001	1	1.00	80	87	90	1.00	80	90		1.00	80	83	93	94
2000	2	1.01	61	76	81	1.01	61	81		1.01	61	68	87	88
1999	3	1.01	40	64	71	1.02	41	71		1.01	40	51	80	82
1998	4	1.02	25	51	61	1.04	25	62		1.04	25	34	74	78
1997	5	1.04		38	52	1.04		52		1.04		25	67	72
1996	6	1.06		27	42	1.07		43		1.05			60	66
1995	7	1.07		25	32	1.09		33		1.05			53	59
1994	8	1.07			25	1.12		25		1.08			46	54
1993	9	1.08				1.15				1.09			39	48
1992	10	1.10				1.17				1.10			32	41
1991	11	1.13				1.17				1.08			25	33
1990	12	1.15								1.10				28
1989	13	1.18								1.10				25
										1.13				
										1.18				
Do not apply the trend factors to the percent good factors. The percent good factors already have the trend factors incorporated. This is true for all schedules in this manual.														

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Schedule M									
Bank Vaults, Vault Doors, Additions, Inner Gates, Vent Fans, Etc.									
				Pct.				Pct.	
	Age	Depreciation	Good		Age	Depreciation	Good		
	1	0.0	100.0		26	25.0	75.0		
	2	0.5	99.5		27	26.0	74.0		
	3	1.0	99.0		28	27.5	72.5		
	4	1.5	98.5		29	28.5	71.5		
	5	2.5	97.5		30	30.0	70.0		
	6	3.0	97.0		31	30.5	69.5		
	7	4.0	96.0		32	31.5	68.5		
	8	5.0	95.0		33	32.5	67.5		
	9	6.5	93.5		34	33.5	66.5		
	10	8.0	92.0		35	34.5	65.5		
	11	9.0	91.0		36	36.0	64.0		
	12	10.0	90.0		37	37.5	62.5		
	13	11.0	89.0		38	38.5	61.5		
	14	12.0	88.0		39	40.0	60.0		
	15	12.5	87.5		40	42.0	58.0		
	16	13.5	86.5		41	43.5	56.5		
	17	14.5	85.5		42	44.5	55.5		
	18	16.0	84.0		43	45.5	54.5		
	19	17.5	82.5		44	47.0	53.0		
	20	18.5	81.5		45	48.0	52.0		
	21	19.5	80.5		46	49.5	50.5		
	22	20.0	80.0		47	50.5	49.5		
	23	21.5	78.5		48	52.0	48.0		
	24	22.5	77.5		49	55.0	45.0		
	25	23.5	76.5		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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Schedules P, Q, R, S, Valuation Table											
Historical (Original) Cost											
Percent Good Factors											
		Schedule P		Schedule Q			Schedule R		Schedule S		
Year		Trend	Life	Trend	Life	Trend	Life	Trend	Life		
Acq'd	Age	Factor	5	Factor	5	Factor	8	Factor	5		
2001	1	1.00	80	1.00	80	1.00	87	1.00	80		
2000	2	1.01	61	1.00	60	1.02	77	1.01	61		
1999	3	1.02	41	1.00	40	1.04	66	1.01	40		
1998	4	1.02	25	1.00	25	1.04	52	1.04	25		
1997	5	1.03				1.04	38	1.04			
1996	6	1.04				1.06	27	1.05			
1995	7	1.06				1.07	25	1.05			
Do not apply the trend factors to the percent good factors. The percent good factors already have the trend factors incorporated											
This is true for all schedules in this manual.											

2002 Trend Schedules

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Schedule T													
			Year	Age	Trend	Life Years		Year	Age	Trend	Life Years		
			Acq'd	Yrs	Factor	30	50	Acq'd	Yrs	Factor	30	50	
			2001	1	1.00	97	98	1976	26	2.42	32	116	
			2000	2	1.02	95	98	1975	27	2.59	26	119	
			1999	3	1.03	93	97	1974	28	2.94	25	129	
Note: This schedule			1998	4	1.04	90	96	1973	29	3.08	25	129	
is for hydro-electric			1997	5	1.06	88	96	1972	30	3.64	0	146	
generating equipment			1996	6	1.08	86	95	1971	31	3.77	0	143	
used in dams. The 50			1995	7	1.08	83	93	1970	32	3.93	0	142	
year life schedule			1994	8	1.11	81	93	1969	33	4.19	0	142	
increases because the			1993	9	1.13	79	93	1968	34	4.49	0	144	
positive trend is greater			1992	10	1.15	76	92	1967	35	4.71	0	141	
than the 2 percent annual			1991	11	1.16	73	91	1966	36	4.92	0	138	
straight line depreciation			1990	12	1.18	71	90	1965	37	5.12	0	133	
rate. The 30 year life			1989	13	1.24	70	92	1964	38	5.14	0	123	
schedule may have an			1988	14	1.29	69	93	1963	39	5.36	0	118	
increasing trend in some			1987	15	1.34	67	94	1962	40	5.43	0	109	
years as well.			1986	16	1.38	64	94	1961	41	5.44	0	98	
			1985	17	1.42	61	94	1960	42	5.48	0	88	
			1984	18	1.44	58	92	1959	43	5.50	0	77	
			1983	19	1.46	53	90	1958	44	5.59	0	67	
			1982	20	1.51	50	91	1957	45	5.70	0	57	
			1981	21	1.62	49	94	1956	46	5.82	0	47	
			1980	22	1.73	46	97	1955	47	6.10	0	37	
			1979	23	1.78	42	96	1954	48	6.71	0	27	
			1978	24	2.13	43	111	1953	49	7.13	0	25	
			1977	25	2.31	39	116	1952	50	8.64	0	25	

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Name:				Effective 1/1/2002			
Addr:				Page 29			
Addr:				Rate Code:			
C/S/Z:				Twp:			
Account # :				Date:			
				Appraiser:			
Billboard Valuation Worksheet							
Age	Year	Wood	Steel	RCN(wd)	RCN(st)	Value(wd)	Value (st)
1	2001	95	98				
2	2000	91	96				
3	1999	86	94				
4	1998	81	91				
5	1997	76	89				
6	1996	71	86				
7	1995	66	84				
8	1994	61	81				
9	1993	56	79				
10	1992	51	76				
11	1991	46	74				
12	1990	41	71				
13	1989	36	69				
14	1988	35	66				
15	1987		63				
16	1986		61				
17	1985		58				
18	1984		56				
19	1983		53				
20	1982		51				
21	1981		48				
22	1980		46				
23	1979		43				
24	1978		41				
25	1977		38				
26	1976		36				
27	Prior		35				
		Totals					
		Adjustments					
		Assessed Value					
Notes:							