

---

**BUSINESS ASSESSMENT FACTORS  
JANUARY 2008  
CAA Position Paper 08-001  
(USE FOR LIEN DATE JANUARY 1, 2008)**



**President  
Standards Committee Chair**

## FOREWORD

This document recommends several tables of equipment index, percent good, and valuation factors for use by all California Assessors' in mass appraisal programs designed to derive the market value of California business property within a band of value that meets California property assessment appraisal standards.

If property is accurately reported on the California Business Property Statement for 2008 then application of the factors in this document will produce market value as of lien date 2008.

As first initiated by the California Assessors' Association in 2001, the commercial equipment index factors and the industrial equipment index factors in Tables 1 and 2 have been averaged into a single category of factors for each table. Use of a single category of factors for each type of equipment will provide replacement cost estimates within a reasonable band of value for assessment of business property. Statewide equalization and assessment uniformity is enhanced through use of the consolidated factor tables.

Prior to approval of this document for 2002, county certified appraisers researched the issue of whether use of the index factors in Tables 1, 2, and 3 results in an estimate of replacement cost new or reproduction cost new. Assessor staff contacted representatives from the publications used to derive the index factors (Marshall and Swift Publication Company and the U. S. Bureau of Labor Statistics) while investigating this issue. Based on written material and oral responses, staff reaffirmed the conclusion drawn in prior years that use of index factors in this publication, when applied to a property's original cost, typically results in the equivalent of replacement cost new.

## **Section I: Use of Equipment Index Factors**

For Commercial equipment, use *Table 1* found at the conclusion of *Section I* of this publication.

*Table 1* is a replication of Table 1 found in the 2008 version of AH581. In 2004 the Board of Equalization (BOE) switched to the same single index methodology recommended by the CAA. The BOE AH581 commercial factors are derived using data published by the Marshall and Swift Publishing Company, *Marshall Valuation Services*. The table is an average of eleven separate commercial equipment indexes.

For industrial machinery and equipment, use *Table 2* found at the conclusion of *Section I* of this publication.

*Table 2* is a replication of Table 2 found in the 2008 version of AH581. In 2004 the BOE switched to the same single index methodology recommended by the CAA.

*Table 2* is an average of Producer Price Indexes that are published by the Bureau of Labor Statistics.

For Agricultural and Construction equipment use *Table 3* found at the conclusion of *Section 1* of this publication. *Table 3* is a replication of "Table 3: Agricultural and Construction Equipment Index Factors," found in the January 2008 Assessors' Handbook Section 581.

### **Effects of Technological Progress**

If technological progress has occurred since the acquisition date of a piece of equipment the cost of producing a functionally superior piece of equipment may now be higher or lower. However, the impact of technological progress is excluded from the Table 1 and Table 2 index tables based on methodology used to remove price changes associated with "quality" enhancements. Since "quality" enhancement costs have already been identified and adjusted out of the tables, no additional adjustment is necessary.

### **Maximum Recommended Equipment Index Factor**

Use a maximum equipment index factor when valuing equipment. The recommended maximum factor is the factor for an age equal to 125 percent of the estimated economic life. (For application of this rule, please see the example on pages 4 and 5 of AH581 as published for January 2008).

Clarification is needed when application of the 125% rule does not produce a round number. (Example: 6 year life x 125% = 7.5 years). The recommended rounding convention when applying the 125% calculation for the index factor is as follows:

*round down if the remainder is less than .5 and round up for .5 or greater*

Here are two examples:

6 year life: 6 year life x 125% = 7.5 years (you would use the maximum index factor associated with 8 years of age)

17 year life:  $17 \text{ year life} \times 125\% = 21.25 \text{ years}$  (you would use the maximum index factor associated with 21 years of age)

**Exceptions to use of “Equipment Index Factors”:**

If the “Remarks” Section of the Economic Life and Minimum Percent Good Table found in Section IV of this document contains an indexing recommendation, then that recommendation takes precedence. (As an example, some categories of property include the remarks, “untrended”. Do not apply any indexing to those categories of property).

*Tables 1, 2, and 3 start on the next page.*

**Section 1: Equipment Index Factors****Table 1: Commercial Equipment**

<b>Year</b>	<b>Average</b>
2007	100
2006	106
2005	110
2004	117
2003	121
2002	123
2001	124
2000	125
1999	127
1998	127
1997	128
1996	131
1995	132
1994	137
1993	141
1992	144
1991	146
1990	149
1989	153
1988	160
1987	167
1986	170
1985	172
1984	175
1983	180
1982	184
1981	192
1980	211
1979	229
1978	251
1977	269
1976	283
1975	300
1974	331
1973	381
1972	395
1971	407
1970	429
1969	455
1968	475

**Section 1: Equipment Index Factors****Table 2: Industrial Equipment**

<b>Year</b>	<b>Average</b>
2007	100
2006	103
2005	105
2004	110
2003	113
2002	114
2001	114
2000	114
1999	115
1998	116
1997	118
1996	119
1995	122
1994	125
1993	128
1992	130
1991	132
1990	136
1989	140
1988	146
1987	153
1986	155
1985	158
1984	162
1983	166
1982	169
1981	178
1980	196
1979	219
1978	241
1977	262
1976	281
1975	298
1974	347
1973	408
1972	425
1971	436
1970	455
1969	480
1968	497

**Section 1: Equipment Index Factors****Table 3: Agricultural and Construction Equipment Index Factors**

<b>Year</b>	<b>Agricultural</b>	<b>Construction</b>
2007	100	100
2006	103	103
2005	106	107
2004	111	114
2003	115	117
2002	116	119
2001	118	121
2000	120	121
1999	121	122
1998	123	124
1997	124	127
1996	126	129
1995	129	132
1994	135	135
1993	138	136
1992	143	140
1991	147	144
1990	152	148
1989	157	153
1988	164	161
1987	168	165
1986	169	169
1985	170	171
1984	171	173
1983	176	176
1982	185	180
1981	199	193
1980	222	214
1979	247	241
1978	269	266
1977	290	290
1976	314	311
1975	341	334
1974	400	406
1973	456	473
1972	470	492
1971	488	508
1970	507	534
1969	529	560
1968	553	586

## **Section II: Use of Equipment Percent Good Factors**

Use the “Table 4: Machinery and Equipment Percent Good Factors” found in the *January 2008 Assessors’ Handbook Section 581*. Table 4 is replicated in this document. See the additional narrative in this section to determine if a minimum percent good factor needs to be applied.

To use *Table 4*, apply the economic life recommendations found in *Section IV* of this document.

When valuing Agricultural and Construction Mobile Equipment, use the appropriate “New” or “Used” percent good factors found in Table 5 of the January 2008 AH581. These “New” and “Used” factors may not be averaged unless the taxpayer does not indicate if the property was acquired new or used.

### **Minimum Recommended Equipment Percent Good Factor**

Use a minimum equipment percent good factor when valuing the property categories identified in *Section IV* of this document unless *Section IV* remarks indicate otherwise. The minimum percent good factor is applied after you determine replacement cost new (RCN). Application of a minimum percent good factor is necessary because the market place recognizes that property in the late stages of its economic life still maintains a minimum fair market value.

Assessors’ Handbook Section 501, Basic Appraisal, discusses minimum value and defines salvage value as “the value of a property at the end of its economic life in its present use; the estimated market value for an entire property or for a part of a property that is removed from the premises for use elsewhere.”

Marshall Valuation Services publishes suggested salvage value in terms of percent good for a variety of commercial and industrial equipment and fixtures by industry. The average minimum percent good of the twenty-one commercial industries listed is 10 percent. The average minimum of the twenty-seven industrial industries listed is 9 percent.

Based on minimum percent good market data it is recommended that you use a minimum percent good factor of nine (9) percent for industrial property, ten (10) percent for commercial property, and eleven (11) percent for fixed agricultural property when applying the Table 4 percent good factors for lien date 2008.

Here is an example for applying the minimum percent good factor: Property is identified as “commercial” with a 10-year average service life. The property is 13 years old on lien date.

First, calculate the replacement cost new (RCN) for the property by applying the appropriate index factor from Table 1 and considering the maximum recommended index factor using the 125% rule. After calculating RCN, you now apply a percent good factor from Table 4. The factor for 13-year old equipment that belongs in a 10-year average service life category is 9%.

Since 9% is less than the minimum percent good recommended for commercial property, do not use the 9% factor. Use the minimum percent good factor for commercial equipment, which is 10%.

**Table 4: Machinery and Equipment Percent Good Factors**

**Individual Properties - Average Service Life  
6.75% Rate of Return**

Year	Acq'd	AGE	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	20	22	25	30	35	40	AGE	Year
2007	1	67	76	<b>81</b>	85	87	89	91	<b>92</b>	93	94	94	95	<b>95</b>	96	96	<b>97</b>	97	<b>98</b>	<b>99</b>	<b>99</b>	<b>99</b>	1	2007	
2006	2	38	52	<b>62</b>	69	74	78	81	<b>83</b>	85	87	88	89	<b>90</b>	92	93	<b>94</b>	95	<b>96</b>	<b>97</b>	<b>98</b>	<b>98</b>	2	2006	
2005	3	17	32	<b>45</b>	54	61	67	71	<b>75</b>	78	80	82	84	<b>85</b>	88	89	<b>91</b>	92	<b>94</b>	<b>95</b>	<b>97</b>	<b>98</b>	3	2005	
2004	4	6	17	<b>29</b>	40	49	56	61	<b>66</b>	70	73	76	78	<b>80</b>	83	85	<b>87</b>	89	<b>91</b>	<b>94</b>	<b>96</b>	<b>97</b>	4	2004	
2003	5		8	<b>18</b>	28	37	45	52	<b>57</b>	62	66	69	72	<b>75</b>	79	81	<b>84</b>	86	<b>89</b>	<b>92</b>	<b>94</b>	<b>96</b>	5	2003	
2002	6		3	<b>10</b>	18	27	35	42	<b>49</b>	54	59	63	66	<b>69</b>	74	76	<b>80</b>	83	<b>86</b>	<b>90</b>	<b>93</b>	<b>95</b>	6	2002	
2001	7			<b>5</b>	11	19	26	34	<b>41</b>	46	52	56	60	<b>64</b>	70	72	<b>76</b>	80	<b>84</b>	<b>89</b>	<b>92</b>	<b>94</b>	7	2001	
2000	8			<b>1</b>	7	13	19	26	<b>33</b>	39	45	50	54	<b>58</b>	65	68	<b>72</b>	76	<b>81</b>	<b>87</b>	<b>90</b>	<b>93</b>	8	2000	
1999	9				3	8	14	20	<b>26</b>	32	38	44	48	<b>53</b>	60	63	<b>69</b>	73	<b>78</b>	<b>85</b>	<b>89</b>	<b>92</b>	9	1999	
1998	10					4	10	15	<b>20</b>	26	32	37	43	<b>47</b>	55	59	<b>65</b>	70	<b>75</b>	<b>83</b>	<b>87</b>	<b>91</b>	10	1998	
1997	11					1	6	11	<b>16</b>	21	26	32	37	<b>42</b>	50	54	<b>61</b>	66	<b>73</b>	<b>80</b>	<b>86</b>	<b>89</b>	11	1997	
1996	12						3	8	<b>12</b>	16	22	27	32	<b>37</b>	45	49	<b>57</b>	62	<b>70</b>	<b>78</b>	<b>84</b>	<b>88</b>	12	1996	
1995	13							5	<b>9</b>	13	17	22	27	<b>32</b>	41	45	<b>52</b>	59	<b>66</b>	<b>76</b>	<b>82</b>	<b>87</b>	13	1995	
1994	14							2	<b>6</b>	10	14	18	23	<b>27</b>	36	40	<b>48</b>	55	<b>63</b>	<b>74</b>	<b>81</b>	<b>86</b>	14	1994	
1993	15								<b>4</b>	7	11	15	19	<b>23</b>	32	36	<b>44</b>	51	<b>60</b>	<b>71</b>	<b>79</b>	<b>84</b>	15	1993	
1992	16								<b>1</b>	5	9	12	16	<b>19</b>	28	32	<b>40</b>	48	<b>57</b>	<b>69</b>	<b>77</b>	<b>83</b>	16	1992	
1991	17									2	6	9	13	<b>16</b>	24	28	<b>37</b>	44	<b>54</b>	<b>66</b>	<b>75</b>	<b>81</b>	17	1991	
1990	18										4	7	10	<b>14</b>	21	25	<b>33</b>	40	<b>51</b>	<b>64</b>	<b>73</b>	<b>80</b>	18	1990	
1989	19										1	5	8	<b>11</b>	18	22	<b>29</b>	37	<b>47</b>	<b>61</b>	<b>71</b>	<b>78</b>	19	1989	
1988	20											2	6	<b>10</b>	15	19	<b>26</b>	33	<b>44</b>	<b>58</b>	<b>69</b>	<b>77</b>	20	1988	
1987	21												4	<b>8</b>	13	16	<b>23</b>	30	<b>41</b>	<b>56</b>	<b>67</b>	<b>75</b>	21	1987	
1986	22												2	<b>5</b>	11	14	<b>21</b>	28	<b>38</b>	<b>53</b>	<b>65</b>	<b>73</b>	22	1986	
1985	23													<b>3</b>	10	12	<b>18</b>	24	<b>35</b>	<b>50</b>	<b>62</b>	<b>72</b>	23	1985	
1984	24													<b>1</b>	8	10	<b>16</b>	22	<b>32</b>	<b>48</b>	<b>60</b>	<b>70</b>	24	1984	
1983	25														6	8	<b>14</b>	19	<b>29</b>	<b>45</b>	<b>58</b>	<b>68</b>	25	1983	
1982	26														3	6	<b>13</b>	18	<b>27</b>	<b>42</b>	<b>56</b>	<b>66</b>	26	1982	
1981	27														1	5	<b>11</b>	15	<b>24</b>	<b>40</b>	<b>53</b>	<b>64</b>	27	1981	
1980	28															2	<b>9</b>	14	<b>22</b>	<b>37</b>	<b>51</b>	<b>63</b>	28	1980	
1979	29															1	<b>7</b>	12	<b>20</b>	<b>34</b>	<b>49</b>	<b>60</b>	29	1979	
1978	30																<b>5</b>	11	<b>18</b>	<b>32</b>	<b>46</b>	<b>59</b>	30	1978	
1977	31																	<b>3</b>	8	<b>17</b>	<b>30</b>	<b>44</b>	<b>56</b>	31	1977
1976	32																	<b>2</b>	7	<b>15</b>	<b>28</b>	<b>42</b>	<b>54</b>	32	1976
1975	33																		5	<b>14</b>	<b>26</b>	<b>40</b>	<b>52</b>	33	1975
1974	34																		3	<b>12</b>	<b>24</b>	<b>38</b>	<b>50</b>	34	1974
1973	35																		2	<b>10</b>	<b>22</b>	<b>35</b>	<b>48</b>	35	1973
1972	36																			<b>9</b>	<b>21</b>	<b>33</b>	<b>46</b>	36	1972
1971	37																			<b>7</b>	<b>19</b>	<b>31</b>	<b>44</b>	37	1971
1970	38																			<b>5</b>	<b>17</b>	<b>29</b>	<b>42</b>	38	1970
1969	39																			<b>3</b>	<b>16</b>	<b>27</b>	<b>40</b>	39	1969
1968	40																			<b>2</b>	<b>14</b>	<b>25</b>	<b>37</b>	40	1968

See Section II Minimum Percent Good Recommendation

### **Section III: Use of Valuation Factors**

When valuing computers use the “Table 7: Computer Valuation Factors” found in the *January 2008 Assessors’ Handbook Section 581*.

When valuing semiconductor manufacturing equipment (excluding fixtures) use the “Table 8: Semiconductor Manufacturing Equipment Valuation Factors” found in the *January 2008 Assessors’ Handbook Section 581*.

When valuing “Biopharmaceutical Industry” equipment and fixtures, use CAA Position Paper 99-004.

When valuing billboards in 2008, use the following methodology based on the analysis and recommendation of the CAA Billboard Committee: When billboards change ownership or are newly constructed, establish the base year value using the current Caltrans schedule. The Caltrans Payment Schedule for Poster Panel Removal is available at the Caltrans website [www.dot.ca.gov/hq/oda](http://www.dot.ca.gov/hq/oda). Each year thereafter, compare the factored base year value of the billboard to the fair market value as established by the current Caltrans schedule and enroll the lower value. Historically, Caltrans current values have been more than the factored base year value. For those billboards for which a base year has been previously established, the ability to correct base year values is statutorily limited pursuant to Revenue and Taxation Code 51.5. Questions regarding billboard assessment can be e-mailed to the Business Property Subcommittee via [harmSD@mail.co.stanislaus.ca.us](mailto:harmSD@mail.co.stanislaus.ca.us). Your questions will be directed to the Billboard Committee.

When valuing copier equipment, use the “Table A: Copier Equipment Valuation Factors” found in this publication. These factors are intended to be applied directly to the cost of copier equipment.

The copier equipment valuation factors are derived from an analysis of sales studies of new and used copier equipment. The analysis was conducted by the California Assessors’ Association (CAA) Copier Valuation Ad Hoc Committee.

The valuation Factor table was adopted by the CAA Executive Committee on December 8, 2004.

### **Section IV: Economic Life and Percent Good**

Use the recommended “life” and “minimum percent good” factors from the table contained in this section. The table is intended for use when valuing property reported on Schedule A of the California **Business Property Statement**.

The Section IV TABLE starts immediately following the “Section V: Technical Clarifications” narrative.

## Section V: Technical Clarifications

High Technology Medical Equipment – The following definition of high tech medical equipment has been adopted by the CAA for use with the Business Factors.

Computerized, software intensive, tangible personal property which experiences rapid technological advances and is used for screening, monitoring, analyzing and interpreting data for the diagnosis and/or treatment of human patients in a medical or hospital environment. “High Technology Medical Equipment” includes equipment, which because of the level of computer and applied technology content, can reasonably be expected to become obsolete before the expiration of its physical useful life.

Connection of equipment to a computer does not in and of itself constitute high technological medical equipment. Each type or category of equipment should be evaluated to determine its status as high tech medical equipment.

Examples of High Technology Medical Equipment:

- Single-photon emission computed tomograph equipment (SPECT)
- Intensity modulated radiation therapy (IMRT)
- Automated three dimensional conformal radiation therapy (3D-CRT)
- Computed axial tomography equipment (CAT)
- Magnetic resonance equipment (MRI)
- Positron emission tomography scanners (PET)
- Digital radiographic systems
- Digital fluoroscopic systems
- Computer controlled surgical equipment
- Diaphanography equipment

The life of this high-tech medical equipment is an eight year untrended life.

The following categories are generic and could contain either non-high tech or high tech medical equipment; therefore the entire category should not be considered high tech.

- Cardiac telemetry equipment
- Diagnostic ultrasound scanners
- Clinical chemistry analyzers
- Image analyzers
- Various monitoring systems

**Section IV**

**California Assessors' Association  
Economic Life and Minimum Percent Good Table  
January 2008**

<b>Category</b>	<b>Life (In Years)</b>	<b>% Good (See Explanation in Section II)</b>	<b>Remarks</b>
Aerospace Industry (Airframe)	12	Table 4 and apply minimum percent good	Manufacturing machinery
Agriculture / Farm	15	Table 4 and apply minimum percent good	Use Table 3
Agriculture / Mobile	See Remarks	Table 6 and apply minimum percent good	Use Table 6 as published and Table 3 for Index
Airlines - Commercial	16 or 20 - S.L.		Methodology set by CAA Aircraft Subcommittee
Amusement ( Miniature Golf Etc)	10	Table 4 and apply minimum percent good	Includes miniature Race Car, Batting practice Cages
Amusement (Theme Parks)	15	Table 4 and apply minimum percent good	'Disneyland' type parks
Apartment Equipment/Furniture	8	Table 4 and apply minimum percent good	
Apparel Mfg.	12	Table 4 and apply minimum percent good	
ATM (Composite)	12	Table 4 and apply minimum percent good	Los Angeles Study
ATM (Only)	10	Table 4 and apply minimum percent good	ATM unit only with no peripherals. Los Angeles Study
Automotive Repair - Service	10	Table 4 and apply minimum percent good	
Bakeries - Small	15	Table 4 and apply minimum percent good	
Bakeries Large	15	Table 4 and apply minimum percent good	
Bank Fixtures (Composite)	15	Table 4 and apply minimum percent good	If no property detail is provided
Banks (Category 1. Counter Lines, etc.)	15	Table 4 and apply minimum percent good	Category description is from BOE-571 alternate schedule A
Banks (Category 2. Signs, Cameras, etc)	10	Table 4 and apply minimum percent good	Category description is from BOE-571 alternate schedule A
Banks (Category 3. Carpets, Drapes)	8	Table 4 and apply minimum percent good	Category description is from BOE-571 alternate schedule A
Banks (Category 5. Vault Doors, Night Dep.)	40	Table 4 and apply minimum percent good	Category description is from BOE-571 alternate schedule A
Banks (Category 6. Drive Up Windows, etc.)	20	Table 4 and apply minimum percent good	Category description is from BOE-571 alternate schedule A
Barber Shop	12	Table 4 and apply minimum percent good	
Batch Plants (Concrete & Asphalt)	20	Table 4 and apply minimum percent good	
Beauty Salon	12	Table 4 and apply minimum percent good	
Billboards	See Remarks		Use Caltrans schedule as described in section III

**Section IV**

**California Assessors' Association  
Economic Life and Minimum Percent Good Table  
January 2008**

<b>Category</b>	<b>Life (In Years)</b>	<b>% Good (See Explanation in Section II)</b>	<b>Remarks</b>
Billiard Rooms	15	Table 4 and apply minimum percent good	
Biotech - Manufacturing Equipment	See Remarks		Use methodology in CAA Position Paper 99-004
Biotech-Specialized	See Remarks		Use methodology in CAA Position Paper 99-004
Blue Printing / Map Making	12	Table 4 and apply minimum percent good	
Book Binders	15	Table 4 and apply minimum percent good	
Bottling Plants - (Other than Breweries)	15	Table 4 and apply minimum percent good	
Bowling Alleys	15	Table 4 and apply minimum percent good	
Breweries	15	Table 4 and apply minimum percent good	
Brick, Sewer Pipe, Terra Cotta & Tile Manufacturing	17	Table 4 and apply minimum percent good	
Cable Equipment			No recommendation at this time due to appeals and litigation.
Canneries	17	Table 4 and apply minimum percent good	
Car Wash	12	Table 4 and apply minimum percent good	
Cargo Containers	20	Table 4 and apply minimum percent good	
Cement Manufacturing	20	Table 4 and apply minimum percent good	
Chemicals and Allied Products Mfg	15	Table 4 and apply minimum percent good	Except Refineries
Circuit Board Mfg	8	Table 4 and apply minimum percent good	
Cocktail Lounges (Bars & Saloons)	12	Table 4 and apply minimum percent good	
Cogeneration (power plants)	20	Table 4 and apply minimum percent good	
Computers - Main Frame	See Remarks		Use AH581 Table 6: Computer Valuation Factors
Computers - Mid-Range	See Remarks		Use AH581 Table 6: Computer Valuation Factors
Computers - PCs	See Remarks		Use AH581 Table 6: Computer Valuation Factors
Construction - Mobile	See Remarks		Use AH581 Table 5
Construction / Demolition Contractor	12	Table 4 and apply minimum percent good	Use AH581 Table 3 Index

**Section IV**

**California Assessors' Association  
Economic Life and Minimum Percent Good Table  
January 2008**

<b>Category</b>	<b>Life (In Years)</b>	<b>% Good (See Explanation in Section II)</b>	<b>Remarks</b>
Copiers	See Remarks		Use Table A: Copier Equipment Valuation Factors
Cotton Gins	15	Table 4 and apply minimum percent good	Use the AH581 Table 3 Agricultural Index
Dairies	15	Table 4 and apply minimum percent good	Use the AH581 Table 3 Agricultural Index
Dental Lab	12	Table 4 and apply minimum percent good	
Dentist	12	Table 4 and apply minimum percent good	
Drug / Pharmaceutical Mfg	12	Table 4 and apply minimum percent good	
Dry Cleaners (Commercial)	15	Table 4 and apply minimum percent good	
Electronic Equipment Mfg	10	Table 4 and apply minimum percent good	
Fab Metal Products Mfg. Suppliers	15	Table 4 and apply minimum percent good	
Facsimile	6	Table 4 and apply minimum percent good	UNTREND
Food Processing	15	Table 4 and apply minimum percent good	
Forklifts	10	Table 4 and apply minimum percent good	
Furniture Mfg / Wood Working	15	Table 4 and apply minimum percent good	
Gas Cylinders (Other than Propane)	20	Table 4 and apply minimum percent good	
Gas Distribution - Industrial	15	Table 4 and apply minimum percent good	Except for gas cylinders
Glass and Glass Product Mfg	15	Table 4 and apply minimum percent good	
Glass Bottle Forming Equipment	8	Table 4 and apply minimum percent good	
Golf Carts	6	Table 4 and apply minimum percent good	
Grocery Stores - Convenience	12	Table 4 and apply minimum percent good	Excludes Gasoline Service Property
Grocery Stores - Supermarkets	12	Table 4 and apply minimum percent good	
Health Clubs (athletic clubs)	10	Table 4 and apply minimum percent good	
Hospitals	12	Table 4 and apply minimum percent good	
Hotels & Motels (Furnishings)	8	Table 4 and apply minimum percent good	

**Section IV**

**California Assessors' Association  
Economic Life and Minimum Percent Good Table  
January 2008**

<b>Category</b>	<b>Life (In Years)</b>	<b>% Good (See Explanation in Section II)</b>	<b>Remarks</b>
Ice Plant	15	Table 4 and apply minimum percent good	
Janitorial & Maintenance Services	8	Table 4 and apply minimum percent good	
Laboratory Equipment	10	Table 4 and apply minimum percent good	
Laundries - Coin Operated	10	Table 4 and apply minimum percent good	
Laundries - Commercial	15	Table 4 and apply minimum percent good	
Machine Shops	12	Table 4 and apply minimum percent good	Composite includes Computer Numeric Control (CNC) property
Mailing & Shipping Services - Large	15	Table 4 and apply minimum percent good	eg. UPS
Medical Equipment - High Tech	8	Table 4 and apply minimum percent good	UNTREND. See Section V. for definition
Medical Offices and Clinics	12	Table 4 and apply minimum percent good	
Mortuaries	15	Table 4 and apply minimum percent good	
Newspaper Publisher	15	Table 4 and apply minimum percent good	
Office Furniture & Equipment	12	Table 4 and apply minimum percent good	
Pagers (one-way) & Mobile Phones	4	Table 4 and apply minimum percent good	UNTREND. See LTA 96/25 Dated April 22, 1996
Paper Product Manufacturing	15	Table 4 and apply minimum percent good	
Photo Labs - Commercial	10	Table 4 and apply minimum percent good	
Photo Labs - One Hour	8	Table 4 and apply minimum percent good	
Plastics Manufacturing	15	Table 4 and apply minimum percent good	
Point-of-Sale	8	Table 4 and apply minimum percent good	UNTREND
Postage Meters	10	Table 4 and apply minimum percent good	
Print Shop	12	Table 4 and apply minimum percent good	
Propane Tanks	30	Table 4 and apply minimum percent good	
Radio / TV Broadcast Studios			No recommendation.
Recyclers	15	Table 4 and apply minimum percent good	

**Section IV**

**California Assessors' Association  
Economic Life and Minimum Percent Good Table  
January 2008**

<b>Category</b>	<b>Life (In Years)</b>	<b>% Good (See Explanation in Section II)</b>	<b>Remarks</b>
Restaurants - Fast Food Chains	12	Table 4 and apply minimum percent good	
Restaurants - Regular	12	Table 4 and apply minimum percent good	
Retail Store - Others	12	Table 4 and apply minimum percent good	
Retail Store-Warehouse	15	Table 4 and apply minimum percent good	
Sand / Dirt / Gravel Suppliers	15	Table 4 and apply minimum percent good	
Satellite Dishes-Residential	6	Table 4 and apply minimum percent good	UNTREND
Schools	12	Table 4 and apply minimum percent good	
Security and Surveillance Equipment	10	Table 4 and apply minimum percent good	
Semiconductor Manufacturing Equipment (excludes Fixtures)	See Remarks		Use AH581 Table 7
Service Stations (Excluding Tanks)	12	Table 4 and apply minimum percent good	Except for underground tanks.
Service Stations (Underground Tanks)	25	Table 4 and apply minimum percent good	
Sheet Metal Mfg	15	Table 4 and apply minimum percent good	
Ship and Boat Builders	15	Table 4 and apply minimum percent good	
Shopping Carts	5	Table 4 and apply minimum percent good	
Signs	12	Table 4 and apply minimum percent good	
Ski Lifts	15	Table 4 and apply minimum percent good	
Storage Bins - Trash	12	Table 4 and apply minimum percent good	
Sugar & Sugar Product Mfg	20	Table 4 and apply minimum percent good	
Telephone & Communication	10	Table 4 and apply minimum percent good	
Test Equipment	8	Table 4 and apply minimum percent good	
Textile Mill Products Manufacturing	15	Table 4 and apply minimum percent good	
Theatres	15	Table 4 and apply minimum percent good	
Tools / Tooling	5	Table 4 and apply minimum percent good	

**Section IV**

**California Assessors' Association  
Economic Life and Minimum Percent Good Table  
January 2008**

<b>Category</b>	<b>Life (In Years)</b>	<b>% Good (See Explanation in Section II)</b>	<b>Remarks</b>
Vending Equipment	8	Table 4 and apply minimum percent good	
Video Games	4	Table 4 and apply minimum percent good	UNTREND
Warehouse Equipment	15	Table 4 and apply minimum percent good	
Wind Machines-Agricultural	25	Table 4 and apply minimum percent good	Use Table 3 Agricultural Equipment Index
Winery (Except Tanks)	15	Table 4 and apply minimum percent good	Composite life except for tanks.
Winery Tanks - Stainless Steel	40	Table 4 and apply minimum percent good	

**Table A: Copier Equipment Valuation Factors**

<b>Year Acquired</b>	<b>Age</b>	<b>Copier Equipment Percent Factor</b>
2007	1	67
2006	2	54
2005	3	44
2004	4	38
2003	5	32
2002	6	27
2001	7	24
2000	8	21
1999	9	20
1998	10	17

**See Section III Narrative For Use of This Table**