

ORIGINAL COST TRENDING FACTORS 2012

The purpose of the trending factor is to adjust previously established cost (original or historical) to a current date for estimating **REPLACEMENT COST NEW** values. The original cost trending factors represent a composite average of all equipment costs.

The following cost trending factors may be used to estimate the current replacement cost new of an item when the original cost and acquisition date is known. The purchase price and details of the purchase should be verified to establish the original cost. If the reliability of the original cost is doubtful, multiplying by a cost trending factor will not improve the reliability.

Calculation process:

Original cost of the item should be cost new or, in the case of used items, cost at the time of acquisition. Enter the factor for the appropriate year and multiply times the original cost to estimate replacement cost new.

Due to constant changes in value of desk top computers, printers, fax machines, adding machines, calculators, copiers, and other office electronic equipment, we suggest not trending original cost.

Year Acquired	Factor	Year Acquired	Factor
2011	1.0000	1997	1.4565
2010	1.0521	1996	1.4800
2009	1.0441	1995	1.5026
2008	1.0743	1994	1.5566
2007	1.1165	1993	1.6005
2006	1.1774	1992	1.6315
2005	1.2321	1991	1.6514
2004	1.3249	1990	1.6846
2003	1.3707	1989	1.7296
2002	1.3939	1988	1.8223
2001	1.4023	1987	1.9002
2000	1.4141	Prior to	
1999	1.4397	1987	1.9277
1998	1.4441		

DEPRECIATION-FIXTURES AND EQUIPMENT ECONOMIC LIFE DEPRECIATION - PERCENT GOOD

Effective Age	Typical Life Expectancy in Years																
	3	5	6	8	9	10	11	12	14	15	16	18	20	25	26.5	30	35
1	70	85	87	90	91	92	93	94	95	95	96	96	97	98	98	98	98
2	50	69	73	79	82	84	86	87	89	90	91	92	93	95	96	97	95
3	30	52	57	67	72	76	78	80	84	85	86	88	90	93	94	95	93
4	20	34	41	54	61	68	70	73	77	79	81	83	86	90	91	93	91
5		23	30	43	51	58	62	66	71	73	75	79	82	87	89	91	89
6		20	23	33	41	49	54	58	65	68	71	75	78	84	86	89	86
7			20	26	33	39	45	50	58	62	65	70	74	81	83	86	84
8				22	26	30	37	43	51	55	58	65	70	78	80	84	82
9				20	22	24	30	36	45	49	53	60	65	75	78	82	79
10					20	21	25	29	39	43	47	54	60	71	74	79	77
11						20	22	23	33	37	42	49	55	68	71	76	75
12							20	22	28	31	36	44	50	64	68	74	73
13								20	24	26	31	39	45	60	64	71	70
14									22	23	27	34	40	56	61	68	68
15									20	21	24	31	35	52	57	65	66
16										20	22	27	31	48	53	61	64
17											20	23	27	44	50	58	61
18												22	24	39	45	54	59
19												20	22	34	41	51	57
20													21	30	37	47	54
21													20	28	34	43	52
22														26	32	40	50
23														24	29	37	48
24														23	27	34	45
25														22	26	31	43
26														20	23	28	41
27															20	25	38
28																23	36
29																22	34
30																21	32
31																20	29
32																	27
33																	25
34																	23
35																	21
36																	20