

Commercial Equipment

Table >	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3	CCMR3
Life >	3	5	6	8	10	12	15	18	20	25	30	40
Acq. Year												
2016	0.6600	0.8000	0.8400	0.8800	0.9100	0.9300	0.9500	0.9600	0.9600	0.9800	0.9800	0.9900
2015	0.3700	0.6100	0.6800	0.7700	0.8200	0.8600	0.8900	0.9200	0.9300	0.9500	0.9600	0.9800
2014	0.1600	0.4400	0.5300	0.6500	0.7300	0.7800	0.8400	0.8700	0.8900	0.9200	0.9400	0.9700
2013	0.1020	0.2958	0.3978	0.5508	0.6528	0.7242	0.7956	0.8466	0.8670	0.9180	0.9384	0.9690
2012		0.1751	0.2781	0.4429	0.5665	0.6592	0.7416	0.8034	0.8343	0.8961	0.9270	0.9682
2011		0.1050	0.1785	0.3570	0.4935	0.5880	0.7035	0.7770	0.8085	0.8820	0.9240	0.9765
2010			0.1199	0.2725	0.4251	0.5341	0.6649	0.7521	0.7957	0.8829	0.9374	1.0028
2009			0.1080	0.1944	0.3348	0.4536	0.5940	0.6912	0.7452	0.8424	0.9072	0.9720
2008				0.1443	0.2775	0.3996	0.5550	0.6660	0.7215	0.8325	0.8991	0.9879
2007				0.1150	0.2185	0.3450	0.5060	0.6325	0.7015	0.8280	0.9085	1.0120
2006					0.1694	0.2904	0.4719	0.6171	0.6897	0.8228	0.9196	1.0406
2005					0.1375	0.2500	0.4250	0.5750	0.6625	0.8125	0.9250	1.0625
2004					0.1340	0.2144	0.3886	0.5494	0.6566	0.8308	0.9514	1.1122
2003						0.1656	0.3450	0.5106	0.6072	0.8142	0.9522	1.1178
2002						0.1410	0.2961	0.4653	0.5640	0.7896	0.9306	1.1280
2001						0.1410	0.2397	0.4089	0.5217	0.7332	0.9024	1.0998
2000							0.2130	0.3550	0.4686	0.6958	0.8662	1.0792
1999							0.1740	0.3190	0.4205	0.6670	0.8410	1.0875
1998							0.1595	0.2755	0.3770	0.6235	0.8120	1.0585
1997							0.1460	0.2482	0.3358	0.5694	0.7738	1.0366
1996							0.1450	0.2086	0.3129	0.5364	0.7450	1.0281
1995								0.1812	0.2718	0.4983	0.7097	1.0117
1994								0.1560	0.2496	0.4836	0.7020	1.0140
1993								0.1560	0.2254	0.4508	0.6762	1.0304
1992									0.1968	0.4100	0.6396	1.0168
1991									0.1826	0.3818	0.6142	0.9960
1990									0.1700	0.3570	0.5950	0.9860
1989									0.1640	0.3306	0.5568	0.9744
1988										0.3111	0.5490	0.9882
1987										0.3056	0.5348	0.9932
1986										0.2716	0.4850	0.9506
1985										0.2548	0.4508	0.9408
1984										0.2189	0.4378	0.8955
1983										0.2050	0.4100	0.9020
1982										0.1940	0.3780	0.8610
1981											0.3723	0.8760
1980											0.3840	0.9120
1979											0.3668	0.9432
1978											0.3718	0.9724
1977											0.3696	0.9856

Industrial Equipment

Table >	IO5R3	IO5R3	IO5R3	IO5R3	IO5R3	IO5R3	IO5R3	IO5R3
Life >	8	10	12	15	17	20	30	40
Acq. Year								
2016	0.8800	0.9100	0.9300	0.9500	0.9600	0.9600	0.9800	0.9900
2015	0.7777	0.8282	0.8686	0.8989	0.9191	0.9393	0.9696	0.9898
2014	0.6565	0.7373	0.7878	0.8484	0.8686	0.8989	0.9494	0.9797
2013	0.5562	0.6592	0.7313	0.8034	0.8446	0.8755	0.9476	0.9785
2012	0.4472	0.5720	0.6656	0.7488	0.8008	0.8424	0.9360	0.9776
2011	0.3570	0.4935	0.5880	0.7035	0.7560	0.8085	0.9240	0.9765
2010	0.2700	0.4212	0.5292	0.6588	0.7236	0.7884	0.9288	0.9936
2009	0.1944	0.3348	0.4536	0.5940	0.6696	0.7452	0.9072	0.9720
2008	0.1417	0.2725	0.3924	0.5450	0.6213	0.7085	0.8829	0.9701
2007	0.1140	0.2166	0.3420	0.5016	0.5928	0.6954	0.9006	1.0032
2006	0.1044	0.1624	0.2784	0.4524	0.5452	0.6612	0.8816	0.9976
2005	0.1026	0.1320	0.2400	0.4080	0.5040	0.6360	0.8880	1.0200
2004		0.1240	0.1984	0.3596	0.4712	0.6076	0.8804	1.0292
2003		0.1152	0.1536	0.3200	0.4224	0.5632	0.8832	1.0368
2002		0.1116	0.1290	0.2709	0.3741	0.5160	0.8514	1.0320
2001			0.1161	0.2193	0.3225	0.4773	0.8256	1.0062
2000				0.1950	0.2860	0.4290	0.7930	0.9880
1999				0.1572	0.2358	0.3799	0.7598	0.9825
1998				0.1452	0.2112	0.3432	0.7392	0.9636
1997				0.1340	0.1742	0.3082	0.7102	0.9514
1996				0.1224	0.1632	0.2856	0.6800	0.9384
1995				0.1188	0.1380	0.2484	0.6486	0.9246
1994					0.1287	0.2288	0.6435	0.9295
1993					0.1224	0.2044	0.6132	0.9344
1992						0.1776	0.5772	0.9176
1991						0.1661	0.5587	0.9060
1990						0.1550	0.5425	0.8990
1989						0.1440	0.5120	0.8960
1988						0.1332	0.5010	0.9018
1987							0.4872	0.9048
1986							0.4425	0.8673
1985							0.4140	0.8640
1984							0.4048	0.8280
1983							0.3780	0.8316
1982							0.3456	0.7872
1981							0.3451	0.8120
1980							0.3568	0.8474
1979							0.3486	0.8964
1978							0.3562	0.9316
1977							0.3588	0.9568

ATMs

Table >	CCMAT	CCMAT
Life >	10	12
Acq. Year	(unit only)	(composite)
2016	0.9100	0.9300
2015	0.8200	0.8600
2014	0.7300	0.7800
2013	0.6528	0.7242
2012	0.5665	0.6592
2011	0.4935	0.5880
2010	0.4251	0.5341
2009	0.3348	0.4536
2008	0.2775	0.3996
2007	0.2185	0.3450
2006	0.1694	0.2904
2005	0.1375	0.2500
2004	0.1340	0.2144
2003		0.1656
2002		0.1410
2001		0.1410
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Agricultural Equipment

	Mobile Equip.			Harvesters			Fixed Equip.	Wind Machines
	New	Used	Average	New	Used	Average		
Table >	MA1X1	MA1X4	MA1X7	MA1X3	MA1X5	MA1X8	MA1R3	MA1R3
Life >	10	10	10	5	5	5	15	25
Acq. Year								
2016	0.7800	0.9200	0.8500	0.7400	0.9000	0.8200	0.9500	0.9800
2015	0.7070	0.8282	0.7676	0.6464	0.7878	0.7171	0.8989	0.9595
2014	0.6464	0.7575	0.7070	0.5757	0.6969	0.6363	0.8484	0.9292
2013	0.6032	0.7072	0.6552	0.5200	0.6240	0.5720	0.8112	0.9360
2012	0.5408	0.6448	0.5928	0.4472	0.5512	0.4992	0.7488	0.9048
2011	0.5029	0.5992	0.5564	0.4066	0.4922	0.4494	0.7169	0.8988
2010	0.4620	0.5500	0.5060	0.3630	0.4400	0.4070	0.6710	0.8910
2009	0.4256	0.5040	0.4704	0.3248	0.3920	0.3584	0.6160	0.8736
2008	0.3944	0.4640	0.4292	0.2900	0.3480	0.3248	0.5800	0.8700
2007	0.3630	0.4356	0.3993	0.2541	0.3146	0.2904	0.5324	0.8712
2006	0.3375	0.4000	0.3750	0.2375	0.2875	0.2625	0.4875	0.8500
2005	0.3200	0.3840	0.3584	0.2176	0.2688	0.2432	0.4352	0.8320
2004	0.3105	0.3780	0.3510	0.2025	0.2430	0.2295	0.3915	0.8370
2003	0.3058	0.3614	0.3336		0.2224		0.3475	0.8201
2002	0.2820	0.3243	0.3102		0.1974		0.2961	0.7896
2001	0.2574	0.3003	0.2860		0.2002		0.2431	0.7436
2000		0.2755					0.2175	0.7105
1999		0.2499					0.1764	0.6762
1998							0.1639	0.6407
1997								0.5850
1996								0.5472
1995								0.5148
1994								0.5053
1993								0.4676
1992								0.4325
1991								0.4094
1990								0.3864
1989								0.3610
1988								0.3366
1987								0.3264
1986								0.2870
1985								0.2665
1984								0.2255
1983								0.2050
1982								0.2050

Mobile Construction Equipment

	New	Used	Average
	MACX2	MACX6	MACX9
Table >			
Life >	20	20	20
Acq. Year			
2016	0.7400	0.9100	0.8300
2015	0.6666	0.8181	0.7474
2014	0.6120	0.7548	0.6834
2013	0.5720	0.7072	0.6448
2012	0.5457	0.6634	0.6099
2011	0.5217	0.6438	0.5883
2010	0.4788	0.5928	0.5358
2009	0.4370	0.5405	0.4945
2008	0.4130	0.5074	0.4602
2007	0.3782	0.4636	0.4270
2006	0.3500	0.4250	0.3875
2005	0.3380	0.4160	0.3770
2004	0.3312	0.4002	0.3726
2003	0.3146	0.3861	0.3575
2002	0.2900	0.3625	0.3335
2001	0.2793	0.3381	0.3087
2000	0.2352	0.2940	0.2646
1999	0.1937	0.2533	0.2235
1998	0.1812	0.1963	0.1963
1997	0.1694	0.1694	0.1694
1996		0.1413	
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Untrended Equipment

	Artwork/ C.I.P.	Games/ Pagers	Fax Machines	Set Top Boxes	High-Tech. Med. Equip.	Elec Gaming Equip	Other Gaming Equip
Table >	UNTR3	UNTR3	UNTR3	UNTR3	UNTR3	UNTR3	UNTR3
Life >	1	4	6	7	8	9	11
Acq. Year							
2016	1.0000	0.7500	0.8400	0.6800	0.8800	0.7200	0.8800
2015	1.0000	0.5200	0.6800	0.4700	0.7700	0.5200	0.7600
2014	1.0000	0.3100	0.5300	0.3100	0.6500	0.3700	0.6600
2013	1.0000	0.1700	0.3900	0.1900	0.5400	0.2700	0.5800
2012	1.0000	0.1000	0.2700	0.1100	0.4300	0.2000	0.5100
2011	1.0000		0.1700	0.0600	0.3400	0.1300	0.4500
2010	1.0000		0.1100	0.0200	0.2500	0.0500	0.4000
2009	1.0000		0.1000	0.0200	0.1800		0.3500
2008	1.0000			0.0200	0.1300		0.3200
2007	1.0000				0.1000		0.2800
2006	1.0000						0.2400
2005	1.0000						0.2000
2004	1.0000						0.1700
2003							0.1200
2002							0.0700
2001							
2000							
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Biopharmaceutical Equipment & Fixtures *

	General Lab Equip.	Commercial Mfg. Equip.	Pilot Scale Mfg. Equip.	Fixtures & Process Piping
Table >	UNTBI	UNTBI	UNTBI	UNTBI
Life >	6	10	8	10
Acq. Year				
2016	0.8500	0.9200	0.8900	0.9200
2015	0.7000	0.8400	0.7900	0.8400
2014	0.5500	0.7600	0.6800	0.7600
2013	0.4100	0.6800	0.5800	0.6800
2012	0.2900	0.5900	0.4700	0.5900
2011	0.1900	0.5100	0.3700	0.5100
2010	0.1200	0.4300	0.2800	0.4300
2009	0.1100	0.3600	0.2100	0.3600
2008	0.1100	0.2800	0.1400	0.2800
2007	0.1100	0.2300	0.1200	0.2300
2006	0.1100	0.1700	0.1200	0.1700
2005	0.1100	0.1300	0.1200	0.1300
2004	0.1100	0.1200	0.1200	0.1200
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Computer
Equipment

Table >	UNTPC	UNTMF
Life >	5	5
Acq. Year		
2016	0.5400	0.7300
2015	0.3900	0.4700
2014	0.2400	0.3000
2013	0.1500	0.1900
2012	0.1000	0.1200
2011	0.0600	0.0800
2010	0.0400	0.0500
2009	0.0200	0.0300
2008	0.0200	0.0200
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Data Processors

Table >	UNTDTP
Life >	6
Acq. Year	
2016	0.5800
2015	0.4700
2014	0.3200
2013	0.2800
2012	0.2300
2011	0.1900
2010	0.1500
2009	0.1300
2008	0.1000
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Semiconductor
Manufacturing Equip.

Table >	UNTSC	UNTSC
Life >	5	15
Acq. Year		
2016	0.7800	0.9100
2015	0.6100	0.8300
2014	0.4600	0.7400
2013	0.3400	0.6600
2012	0.2500	0.5700
2011	0.1800	0.4900
2010	0.1200	0.4200
2009	0.0800	0.3300
2008		0.2700
2007		0.2200
2006		0.1600
2005		0.1300
2004		0.1300
2003		0.1300
2002		0.1300
2001		0.1300
2000		0.1300
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Offset Lithographic

Table >	UNTOL
Life >	10
Acq. Year	
2016	0.9100
2015	0.8200
2014	0.7400
2013	0.6600
2012	0.5800
2011	0.5000
2010	0.4300
2009	0.3700
2008	0.3100
2007	0.2300
2006	0.2000
2005	0.1700
2004	0.1300
2003	0.1000
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Wind Turbine Generators/
Infrastructure

Table >	CCEC1
Life >	20
Acq. Year	
2016	0.9600
2015	0.9300
2014	0.8900
2013	0.8415
2012	0.8181
2011	0.8162
2010	0.7665
2009	0.7314
2008	0.7280
2007	0.7381
2006	0.7410
2005	0.7526
2004	0.7252
2003	0.6644
2002	0.6000
2001	0.5587
2000	0.5082
1999	0.4466
1998	0.4004
1997	0.3565
1996	0.3276
1995	0.2952
1994	0.2688
1993	0.2366
1992	0.2016
1991	0.1848
1990	0.1512
1989	0.1512

Note:

The equipment valuation factors identified on the preceding tables are used by the assessor to estimate market values of various types of business property for mass appraisal purposes. These factors are applied to the original (or historical) costs of the equipment, based on the calendar year(s) of acquisition. (This methodology is known as the cost approach to value.) For certain business property or specific situations, it may be appropriate to use different data or alternate value approaches.