2020 Valuation Tables

Application of Additional Depreciation

Personal Property in the following property classes and subclasses is to receive additional depreciation for 2020. For classes One and Two, additional depreciation applies to property that was initially assessed in Arizona during or after the 2012 tax year. A.R.S. 42-13054(B)(3) and 42-13353(C). For class Six, additional depreciation applies to property initially assessed in Arizona during or after the 2018 tax year. A.R.S. 42-13054(B)(3) and 42-13353(C). (Refer to Additional Statutory Depreciation in **Chapter 2** above for more information.)

Property Class One, Subclasses (8), (9), (10), and (13).

Property Class Two, Subclass (P) (a), (b), (c), (d), and (e).

Property Class Six, Subclasses (2) and (3).

The Department valuation tables contain valuation factors for the calculation of **both standard and additional depreciation**. Nonshaded rows in the tables contain standard valuation factors that are used to calculate the full cash value of an asset. Shaded rows contain additional depreciation factors for application to qualifying personal property.

Additional statutory depreciation will not reduce the valuation of personal property below the minimum value prescribed by the Department for property in use. A.R.S. 42-13054(C)(2) and 42-13353(D).

Application of Minimum Value

As set forth under **Minimum Value** in **Chapter 2** above, minimum value applies to personal property still in use after its number of expected life years has passed. Personal property in classes One and Two that qualifies for additional depreciation will receive a reduction in the minimum value of 2.5 percent each year beginning in 2000. A.R.S.

42-13055(A). However, the minimum value of taxable personal property still in use will not be reduced below 2.5 percent good. A.R.S. 42-13055(B).

Application of the Business Personal Property Exemption

For 2020, the first $185,811 of the full cash value of personal property will be exempt. A.R.S. 42-11127. Personal property in the following property classes and subclasses is eligible for this exemption.

Property Class One, Subclasses (8), (9), (10), (11), and (13).

Property Class Two, Subclass (P) (a) and (b).

Pursuant to A.R.S. 42-11127, the Department is required to annually adjust the maximum exemption amount for the following tax year to account for inflation. The inflation adjustment is based on the total biennial change in the U.S. Bureau of Labor Employment Cost Index for the two most recent complete state fiscal years.

Trending and Improvement Depreciation

Valuation Table 1 is trended for price changes in acquisition cost, based upon data from a comparative cost index published by Marshall & Swift.

Valuation Table 6 is designed to mirror depreciation applied to the real property rolls. It provides a way to depreciate what would normally be considered real property improvements on the personal property rolls. Alternatively, the same result can be obtained by determining a value for the improvement in question on the real property roll and then annually listing that amount on the personal property roll.

2020 VALUATION TABLE 1

Valuation Factors (Percent Good) for 2020

LIFE YEARS

		3			5		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	67	67	67	80	80	80
***2019**	**1**	**16.8**	**16.8**		**20.0**	**20.0**	
2018	2	35	35	35	62	62	62
***2018**	**2**	**14.4**	**14.4**		**25.4**	**25.4**	
2017	3	2.5	20	20	43	43	43
***2017**	**3**	**2.5**	**2.5**		**24.5**	**24.5**	
2016	4		20		22	22	22
***2016**	**4**				**16.1**	**-**	
2015	5				2.5	20	20
***2015**	**5**				**2.5**	**-**	
2014	6					20	
2013	7						
2012	8						
2011	9						
2010	10						
2009	11						
2008	12						
2007	13						
2006	14						
2005	15						
2004	16						
2003	17						
2002	18						
2001	19						
2000	20						
1999	21						

2020 VALUATION TABLE 1
Valuation Factors (Percent Good) for 2020

LIFE YEARS

		6			7		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	83	83	83	86	86	86
***2019**	**1**	**20.8**	**20.8**		**21.5**	**21.5**	
2018	2	69	69	69	74	74	74
***2018**	**2**	**28.3**	**28.3**		**30.3**	**30.3**	
2017	3	54	54	54	61	61	61
***2017**	**3**	**30.8**	**30.8**		**34.8**	**34.8**	
2016	4	36	36	36	47	47	47
***2016**	**4**	**26.3**	**-**		**34.3**	**-**	
2015	5	18	20	20	31	31	31
***2015**	**5**	**16.0**	**-**		**27.6**	**-**	
2014	6	2.5	20		16	20	20
2013	7				2.5		
2012	8						
2011	9						
2010	10						
2009	11						
2008	12						
2007	13						
2006	14						
2005	15						
2004	16						
2003	17						
2002	18						
2001	19						
2000	20						
1999	21						

2020 VALUATION TABLE 1
Valuation Factors (Percent Good) for 2020

LIFE YEARS

		8			10		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	88	88	88	90	90	90
***2019**	**1**	**22.0**	**22.0**		**22.5**	**22.5**	
2018	2	78	78	78	83	83	83
***2018**	**2**	**32.0**	**32.0**		**34.0**	**34.0**	
2017	3	67	67	67	75	75	75
***2017**	**3**	**38.2**	**38.2**		**42.8**	**42.8**	
2016	4	55	55	55	66	66	66
***2016**	**4**	**40.2**	**-**		**48.2**	**-**	
2015	5	41	41	41	54	54	54
***2015**	**5**	**36.5**	**-**		**48.1**	**-**	
2014	6	27	27	27	44	44	44
2013	7	14	20	20	33	33	33
2012	8	2.5			22	22	22
2011	9				11	20	20
2010	10				2.5		
2009	11						
2008	12						
2007	13						
2006	14						
2005	15						
2004	16						
2003	17						
2002	18						
2001	19						
2000	20						
1999	21						

2020 VALUATION TABLE 1
Valuation Factors (Percent Good) for 2020

LIFE YEARS

		12			15		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	92	92	92	93	93	93
***2019**	**1**	**23.0**	**23.0**		**23.3**	**23.3**	
2018	2	86	86	86	90	90	90
***2018**	**2**	**35.3**	**35.3**		**36.9**	**36.9**	
2017	3	80	80	80	86	86	86
***2017**	**3**	**45.6**	**45.6**		**49.0**	**49.0**	
2016	4	73	73	73	80	80	80
***2016**	**4**	**53.3**	**-**		**58.4**	**-**	
2015	5	63	63	63	72	72	72
***2015**	**5**	**56.1**	**-**		**64.1**	**-**	
2014	6	55	55	55	66	66	66
2013	7	46	46	46	59	59	59
2012	8	37	37	37	52	52	52
2011	9	29	29	29	46	46	46
2010	10	20	20	20	40	40	40
2009	11	10			31	31	31
2008	12	2.5			24	24	24
2007	13				17	20	20
2006	14				9		
2005	15				2.5		
2004	16						
2003	17						
2002	18						
2001	19						
2000	20						
1999	21						

2020 VALUATION TABLE 1
Valuation Factors (Percent Good) for 2020

LIFE YEARS

		20			30		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	95	95	95	97	97	97
***2019**	**1**	**23.8**	**23.8**		**24.3**	**24.3**	
2018	2	93	93	93	93	93	93
***2018**	**2**	**38.1**	**38.1**		**38.1**	**38.1**	
2017	3	91	91	91	90	90	90
***2017**	**3**	**51.9**	**51.9**		**51.3**	**51.3**	
2016	4	87	87	87	87	87	87
***2016**	**4**	**63.5**	**-**		**63.5**	**-**	
2015	5	81	81	81	83	83	83
***2015**	**5**	**72.1**	**-**		**73.9**	**-**	
2014	6	77	77	77	80	80	80
2013	7	72	72	72	77	77	77
2012	8	67	67	67	73	73	73
2011	9	63	63	63	70	70	70
2010	10	59	59	59	67	67	67
2009	11	53	53	53	63	63	63
2008	12	48	48	48	60	60	60
2007	13	44	44	44	57	57	57
2006	14	40	40	40	53	53	53
2005	15	35	35	35	50	50	50
2004	16	30	30	30	47	47	47
2003	17	23	23	23	43	43	43
2002	18	16	20	20	40	40	40
2001	19	8			37	37	37
2000	20	2.5			33	33	33
1999	21				30	30	30
1998	22				27	27	27
1997	23				23	23	23
1996	24				20	20	20
1995	25				17		
1994	26				13		
1993	27				10		
1992	28				7		
1991	29				3		
1990	30				2.5		

2020 VALUATION TABLE 2

Valuation Factors (Percent Good) for 2020

		Table 2		
		5 Year Life		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	55	55	55
***2019**	**1**	**13.8**	**13.8**	
2018	2	50	50	50
***2018**	**2**	**20.5**	**20.5**	
2017	3	30	30	30
***2017**	**3**	**17.1**	**17.1**	
2016	4	20	20	20
***2016**	**4**	**14.6**	-	
2015	5	2.5	10	10
***2015**	**5**	**2.5**	-	
2014	6			

2020 VALUATION TABLE 5

Valuation Factors (Percent Good) for 2020

		Table 5					
		2 Year Life			4 Year Life		
Year Acquired	**Age**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**	**Class 1 & 2**	**Class 6.2 & 6.3**	**All Other Classes**
2019	1	30	30	30	50	50	50
***2019**	**1**	**7.5**	**7.5**		**12.5**	**12.5**	
2018	2	15	15	15	30	30	30
***2018**	**2**	**2.5**	**2.5**		**12.3**	**12.3**	
2017	3				20	20	20
***2017**	**3**		**2.5**		**11.4**	**11.4**	
2016	4				2.5	10	10
***2016**	**4**				**2.5**	**-**	
2015	5						
***2015**	**5**						
2014	6						

2020 Valuation Table 6

Depreciation Tables used with Marshall & Swift Building Cost Systems
Percent Depreciated - Tax Year 2020
Expected Life in Years

Age	15	20	25	30	35	40	45	50	55	60	70	Age
1	4	1	1	1	1	1	1	0	0	0	0	**1**
2	8	3	2	1	1	1	1	1	1	1	0	**2**
3	12	5	3	2	2	1	1	1	1	1	0	**3**
4	16	7	4	3	2	2	2	2	1	1	1	**4**
5	20	10	6	3	3	3	2	2	2	1	1	**5**
6	24	14	8	5	4	4	3	3	2	2	1	**6**
7	28	18	11	6	5	5	4	4	3	2	1	**7**
8	32	23	14	7	6	6	5	5	3	2	1	**8**
9	36	28	17	9	8	7	6	5	4	3	2	**9**
10	40	33	20	11	10	8	7	6	4	3	2	**10**
11	44	38	24	13	12	10	8	7	5	4	2	**11**
12	48	43	28	16	14	12	9	8	6	4	2	**12**
13	52	47	32	20	16	14	10	9	6	5	2	**13**
14	56	51	37	24	18	16	11	10	7	5	3	**14**
15	60	54	42	28	21	18	12	11	8	6	3	**15**
16		56	46	31	24	20	13	12	9	7	3	**16**
17		57	49	34	27	22	14	13	10	7	4	**17**
18		58	51	37	30	24	16	14	11	8	4	**18**
19		59	53	40	33	26	18	16	12	9	4	**19**
20		60	55	43	36	28	19	17	13	9	5	**20**
21			56	46	39	30	21	18	14	10	5	**21**
22			57	48	42	33	23	20	15	11	6	**22**
23			58	50	45	35	25	21	16	12	6	**23**
24			59	52	47	38	27	23	17	13	7	**24**
25			60	54	50	40	29	25	19	14	7	**25**
26				56	52	42	31	27	20	15	8	**26**
27				57	53	44	33	28	21	16	9	**27**
28				58	55	46	35	30	23	17	9	**28**
29				59	56	47	37	32	24	18	10	**29**

30				60	57	49	40	34	26	20	11	**30**

2020 Valuation Table 6
Depreciation Tables used with Marshall & Swift Building Cost Systems
Percent Depreciated - Tax Year 2020

Expected Life in Years

Age	15	20	25	30	35	40	45	50	55	60	70	Age
31					57	50	42	36	28	21	12	**31**
32					58	52	44	38	30	22	13	**32**
33					58	53	46	41	32	24	14	**33**
34					59	54	49	44	34	25	15	**34**
35					60	55	51	46	36	27	16	**35**
36						56	52	48	38	28	17	**36**
37						57	54	50	40	30	18	**37**
38						58	55	52	42	32	19	**38**
39						59	57	53	44	34	20	**39**
40						60	57	54	45	35	21	**40**
41							58	54	46	37	23	**41**
42							58	55	48	38	25	**42**
43							59	56	49	40	27	**43**
44							59	56	51	41	28	**44**
45							60	57	52	43	30	**45**
46								58	54	44	31	**46**
47								58	55	46	33	**47**
48								59	56	47	34	**48**
49								59	56	49	36	**49**
50								60	57	50	38	**50**
51									58	52	39	**51**
52									58	53	41	**52**
53									59	54	42	**53**
54									59	55	44	**54**
55									60	56	45	**55**
56										57	47	**56**
57										58	48	**57**
58										59	49	**58**

2020 Valuation Table 6
Depreciation Tables used with Marshall & Swift Building Cost Systems
Percent Depreciated - Tax Year 2020
Expected Life in Years

Age	15	20	25	30	35	40	45	50	55	60	70	Age
61											53	**61**
62											54	**62**
63											55	**63**
64											56	**64**
65											57	**65**
66											58	**66**
67											58	**67**
68											59	**68**
69											59	**69**
70											60	**70**
59										59	50	**59**
60										60	52	**60**

2020 Valuation Table 8

Valuation Factors (Percent Good) for 2020

ITEM	VALUATION FACTORS	
	Class 1 and 2	All Other
Billboards	25 %	50 %
Taxable animals are to be valued at market. If no market value data is available, the following values may be used:		
	Code	Cash Value ($)
Race horses	8307	$6,000
Horses, other	8304	$1,500
Race greyhounds	7809	$2,500
Guard dogs	7830	$1,500

2020 Valuation Table 9

Valuation Factors
(Percent Good) for 2020

Table 9		
10 Year Life		
Year Acquired	**Age**	**% Good**
2019	1	2.7
2018	2	2.5
2017	3	2.5
2016	4	2.6
2015	5	2.7
2014	6	2.6
2013	7	2.6
2012	8	2.5
2011	9	2.6
2010	10	2.5
2009	11	2.5