

**Appendix Table. Summary of Absolute Percentage Transfer Error (PTE) by Research Studies** (compiled by Randall S. Rosenberger, Oregon State University; 23 May 2013).

Reference	Resource	Method <sup>a</sup>	Transfer Type <sup>b</sup>	Median  PTE	Mean  PTE	Range	N
Loomis (1992)	Recreation	TCM	Value	20	20	4-39	10
			Function	5	6	1-18	10
Parsons & Kealy (1994)	Recreation	RUM	Value	50	48	16-75	4
			Function	3	5	1-15	7
Bergland et al. (2002)	Water quality	CVM-DB	Value	32	34	25-45	4
			Function	27	28	18-41	4
Loomis et al. (1995)	Recreation	TCM	Function	55	85	1-475	104
Downing & Ozuna (1996)	Recreation	CVM-DC	Value	38	54	0-577	552
Bowker et al. (1997)	Recreation	TCM	Value	59	84	25-341	20
			Function	38	57	0-302	20
Kirchhoff et al. (1997)	Recreation	CVM-PC	Value	38	42	24-69	12
			Function	31	63	2-228	12
Brouwer & Spaninks (1999)	Farm land	CVM-PC, OE	Value	30	31	27-36	3
			Function	28	30	22-40	3
Morrison & Bennett (2000); Morrison et al. (2002)	Wetland ecosystems	CE	Value	34	45	4-191	18
			Value-IP	42	56	13-146	8
Rosenberger & Loomis (2000)	Recreation	MA	Function	38	48	0-319	118
Piper & Martin (2001)	Water supply	CVM-OE	Function	18	39	3-149	8
Shrestha & Loomis (2001)	Recreation	MA	Function	20	22	1-51	6
VandenBerg et al. (2001) <sup>c</sup>	Water quality	CVM-PC	Value-sites	na	42	1-239	132
			Function-sites	na	44	0-298	132
			Value-pooled	na	31	0-105	12
			Function-pooled	na	18	1-56	12
Barton (2002)	Water quality	CVM-DB	Value	21	20	10-30	8
			Function	22	21	2-29	8
Chattopadhyay (2003)	Air quality	HPM	Value	38	159	8-1491	78
			Function	36	127	9-929	78
Shrestha & Loomis (2003)	Recreation	MA	Function	58	84	12-411	34
Jeong & Haab (2004)	Recreation	RUM	Function	36	39	11-66	20
Muthke & Holm-Mueller (2004)	Water quality	CVM-DB	Value	59	220	13-946	32
			Function	146	269	1-858	8
Ready et al. (2004); Ready & Navrud (2007)	Human health	CVM-IB, PC	Value	33	37	20-81	14
			Function	31	37	20-83	7

Reference	Resource	Method <sup>a</sup>	Transfer Type <sup>b</sup>	Median  PTE	Mean  PTE	Range	N
Rozan (2004)	Air quality	CVM-IB, OE	Function	28	25	16-30	4
Brouwer & Bateman (2005)	Human health	CVM-OE	Value	31	46	0-123	12
			Function	31	34	3-73	12
Groothius (2005)	Recreation	TCM	Value	32	29	1-69	30
			Function	18	22	1-64	30
		CVM-DC	Value	29	34	2-136	30
			Function	26	34	0-135	30
Jiang et al. (2005)	Coastal land	CE	Value-IP	55	57	19-101	25
			Function	64	68	53-85	5
Hanley et al. (2006)	Aquatic ecosystem	CE	Value-IP sites	109	172	58-419	12
			Value-IP pooled	54	71	23-212	24
Kerr & Sharp (2006)	Aquatic ecosystem	CE	Value-IP	59	96	2-704	22
			Function-IP	61	108	2-704	22
Morrison & Bennett (2004, 2006)	Aquatic ecosystem	CE	Value	33	120	3-1366	40
			Value-IP	18	35	1-171	28
Colombo et al. (2007)	Soil	CE	Value	72	207	8-4575	108
			Value-IP	18	29	0-257	30
Eshet et al. (2007)	Waste stations	HPM	Value	20	18	1-46	16
Johnston (2007)	Develop	CE	Value-IP	32	37	7-101	24
Kristofersson & Navrud (2007)	Aquatic ecosystem	CVM-PC	Value	68	96	9-319	18
			Function	48	75	8-210	18
Zandersen et al. (2007)	Recreation	RUM	Function	37	53	1-229	52
Birr-Pedersen (2008)	Forest	HPM	Value	58	75	11-247	60
Colombo & Hanley (2008)	Farm land	CE	Value	72	446	2-7496	288
Lindhjem & Navrud (2008)	Forest ecosystem	MA	Value-average	93	192	4-1157	51
			Value-best point	12	71	1-482	25
			Function-all	70	126	10-596	26
			Function-optimized	37	47	2-266	26
Matthews et al. (2009)	Recreation	CVM-DB	Value	22	34	0-160	42
			Function	16	27	0-125	84
Stapler & Johnston (2009) <sup>a</sup>	Recreation	MA	Function-mean	69	100	0-736	372
			Function-best	47	80	0-1023	372

Reference	Resource	Method <sup>a</sup>	Transfer Type <sup>b</sup>	Median  PTE	Mean  PTE	Range	N
Baskaran et al. (2010)	Ecosystem services	CE	Value	39	41	1-95	48
			Value-IP	43	71	0-868	96
Londono & Johnston (2012)	Coral reefs	MA	Function-all	57	101	na	na
			Function-CVM	45	165	na	na
<b>TOTAL</b>			<b>Value</b>	<b>45</b>	<b>140 (10.6)<sup>d</sup></b>	<b>0-7496</b>	<b>1792</b>
			<b>Function</b>	<b>36</b>	<b>65 (4.0)<sup>d</sup></b>	<b>0-929</b>	<b>756</b>

## APPENDIX TABLE REFERENCES

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