

Effort Percent /Person- Months Conversion Tables

These conversion tables were designed to assist departments when converting effort in the form of a percentage to person-months or converting person-months to an effort percentage, based on the term of appointment. These tables can be especially useful during the proposal process to determine effort commitments. Please choose from the Calendar Year, Academic Year, or Summer Term table as appropriate.

Twelve Month Calendar Year
Percent Effort to Calendar Months

Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months
1%	0.12	21%	2.52	41%	4.92	61%	7.32	81%	9.72
2%	0.24	22%	2.64	42%	5.04	62%	7.44	82%	9.84
3%	0.36	23%	2.76	43%	5.16	63%	7.56	83%	9.96
4%	0.48	24%	2.88	44%	5.28	64%	7.68	84%	10.08
5%	0.60	25%	3.00	45%	5.40	65%	7.80	85%	10.20
6%	0.72	26%	3.12	46%	5.52	66%	7.92	86%	10.32
7%	0.84	27%	3.24	47%	5.64	67%	8.04	87%	10.44
8%	0.96	28%	3.36	48%	5.76	68%	8.16	88%	10.56
9%	1.08	29%	3.48	49%	5.88	69%	8.28	89%	10.68
10%	1.20	30%	3.60	50%	6.00	70%	8.40	90%	10.80
11%	1.32	31%	3.72	51%	6.12	71%	8.52	91%	10.92
12%	1.44	32%	3.84	52%	6.24	72%	8.64	92%	11.04
13%	1.56	33%	3.96	53%	6.36	73%	8.76	93%	11.16
14%	1.68	34%	4.08	54%	6.48	74%	8.88	94%	11.28
15%	1.80	35%	4.20	55%	6.60	75%	9.00	95%	11.40
16%	1.92	36%	4.32	56%	6.72	76%	9.12	96%	11.52
17%	2.04	37%	4.44	57%	6.84	77%	9.24	97%	11.64
18%	2.16	38%	4.56	58%	6.96	78%	9.36	98%	11.76
19%	2.28	39%	4.68	59%	7.08	79%	9.48	99%	11.88
20%	2.40	40%	4.80	60%	7.20	80%	9.60	100%	12.00

Person Months = % Effort x term of appointment

Twelve Month Calendar Year
Calendar Months to Percent Effort

Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort
0.1	1%	2.1	18%	4.1	34%	6.1	51%	8.1	68%	10.1	84%
0.2	2%	2.2	19%	4.2	35%	6.2	52%	8.2	68%	10.2	85%
0.3	3%	2.3	19%	4.3	36%	6.3	53%	8.3	69%	10.3	86%
0.4	4%	2.4	20%	4.4	37%	6.4	53%	8.4	70%	10.4	87%
0.5	4%	2.5	21%	4.5	38%	6.5	54%	8.5	71%	10.5	88%
0.6	5%	2.6	22%	4.6	39%	6.6	55%	8.6	72%	10.6	88%
0.7	6%	2.7	23%	4.7	39%	6.7	56%	8.7	73%	10.7	89%
0.8	7%	2.8	24%	4.8	40%	6.8	57%	8.8	73%	10.8	90%
0.9	8%	2.9	24%	4.9	41%	6.9	58%	8.9	74%	10.9	91%
1	9%	3	25%	5	42%	7	58%	9	75%	11	92%
1.1	9%	3.1	26%	5.1	43%	7.1	59%	9.1	76%	11.1	93%
1.2	10%	3.2	27%	5.2	44%	7.2	60%	9.2	77%	11.2	93%
1.3	11%	3.3	28%	5.3	44%	7.3	61%	9.3	78%	11.3	94%
1.4	12%	3.4	29%	5.4	45%	7.4	62%	9.4	78%	11.4	95%
1.5	13%	3.5	29%	5.5	46%	7.5	63%	9.5	79%	11.5	96%
1.6	14%	3.6	30%	5.6	47%	7.6	63%	9.6	80%	11.6	97%
1.7	14%	3.7	31%	5.7	48%	7.7	64%	9.7	81%	11.7	98%
1.8	15%	3.8	32%	5.8	49%	7.8	65%	9.8	82%	11.8	98%
1.9	16%	3.9	33%	5.9	49%	7.9	66%	9.9	83%	11.9	99%
2	17%	4	34%	6	50%	8	67%	10	83%	12	100%

% Effort = Person Months ÷ term of appointment

Nine Month Academic Year

Percent Effort to 9 Academic Months

Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months
1%	0.09	21%	1.89	41%	3.69	61%	5.49	81%	7.3
2%	0.18	22%	1.98	42%	3.78	62%	5.58	82%	7.4
3%	0.27	23%	2.07	43%	3.87	63%	5.67	83%	7.5
4%	0.36	24%	2.16	44%	3.96	64%	5.76	84%	7.6
5%	0.45	25%	2.25	45%	4.05	65%	5.85	85%	7.7
6%	0.54	26%	2.34	46%	4.14	66%	5.94	86%	7.7
7%	0.63	27%	2.43	47%	4.23	67%	6.03	87%	7.8
8%	0.72	28%	2.52	48%	4.32	68%	6.12	88%	7.9
9%	0.81	29%	2.61	49%	4.41	69%	6.21	89%	8.0
10%	0.90	30%	2.70	50%	4.50	70%	6.30	90%	8.1
11%	0.99	31%	2.79	51%	4.59	71%	6.39	91%	8.2
12%	1.08	32%	2.88	52%	4.68	72%	6.48	92%	8.3
13%	1.17	33%	2.97	53%	4.77	73%	6.57	93%	8.4
14%	1.26	34%	3.06	54%	4.86	74%	6.66	94%	8.5
15%	1.35	35%	3.15	55%	4.95	75%	6.75	95%	8.6
16%	1.44	36%	3.24	56%	5.04	76%	6.84	96%	8.6
17%	1.53	37%	3.33	57%	5.13	77%	6.93	97%	8.7
18%	1.62	38%	3.42	58%	5.22	78%	7.02	98%	8.8
19%	1.71	39%	3.51	59%	5.31	79%	7.11	99%	8.9
20%	1.80	40%	3.60	60%	5.40	80%	7.20	100%	9.0

Person Months = % Effort x term of appointment

Nine Month Academic Year

9 Academic Months to Percent of Effort

Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort
0.1	1%	2.1	23%	4.1	45%	6.1	68%	8.1	90%
0.2	2%	2.2	24%	4.2	47%	6.2	69%	8.2	91%
0.3	3%	2.3	25%	4.3	48%	6.3	70%	8.3	92%
0.4	4%	2.4	27%	4.4	49%	6.4	71%	8.4	93%
0.5	5%	2.5	28%	4.5	50%	6.5	72%	8.5	94%
0.6	7%	2.6	29%	4.6	51%	6.6	73%	8.6	95%
0.7	8%	2.7	30%	4.7	52%	6.7	74%	8.7	97%
0.8	9%	2.8	31%	4.8	53%	6.8	75%	8.8	98%
0.9	10%	2.9	32%	4.9	54%	6.9	77%	8.9	99%
1	11%	3	33%	5	55%	7	78%	9	100%
1.1	12%	3.1	34%	5.1	57%	7.1	79%		
1.2	13%	3.2	35%	5.2	58%	7.2	80%		
1.3	14%	3.3	37%	5.3	59%	7.3	81%		
1.4	15%	3.4	38%	5.4	60%	7.4	82%		
1.5	17%	3.5	39%	5.5	61%	7.5	83%		
1.6	18%	3.6	40%	5.6	62%	7.6	84%		
1.7	19%	3.7	41%	5.7	63%	7.7	85%		
1.8	20%	3.8	42%	5.8	64%	7.8	87%		
1.9	21%	3.9	43%	5.9	65%	7.9	88%		
2	22%	4	44%	6	67%	8	89%		

% Effort = Person Months ÷ term of appointment

Three Summer Month Term
Percent Effort to 3 Summer Months

Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months	Percent Effort	Calendar Months
1%	0.03	21%	0.63	41%	1.23	61%	1.83	81%	2.43
2%	0.06	22%	0.66	42%	1.26	62%	1.86	82%	2.46
3%	0.09	23%	0.69	43%	1.29	63%	1.89	83%	2.49
4%	0.12	24%	0.72	44%	1.32	64%	1.92	84%	2.52
5%	0.15	25%	0.75	45%	1.35	65%	1.95	85%	2.55
6%	0.18	26%	0.78	46%	1.38	66%	1.98	86%	2.58
7%	0.21	27%	0.81	47%	1.41	67%	2.01	87%	2.61
8%	0.24	28%	0.84	48%	1.44	68%	2.04	88%	2.64
9%	0.27	29%	0.87	49%	1.47	69%	2.07	89%	2.67
10%	0.30	30%	0.90	50%	1.50	70%	2.10	90%	2.70
11%	0.33	31%	0.93	51%	1.53	71%	2.13	91%	2.73
12%	0.36	32%	0.96	52%	1.56	72%	2.16	92%	2.76
13%	0.39	33%	0.99	53%	1.59	73%	2.19	93%	2.79
14%	0.42	34%	1.02	54%	1.62	74%	2.22	94%	2.82
15%	0.45	35%	1.05	55%	1.65	75%	2.25	95%	2.85
16%	0.48	36%	1.08	56%	1.68	76%	2.28	96%	2.88
17%	0.51	37%	1.11	57%	1.71	77%	2.31	97%	2.91
18%	0.54	38%	1.14	58%	1.74	78%	2.34	98%	2.94
19%	0.57	39%	1.17	59%	1.77	79%	2.37	99%	2.97
20%	0.60	40%	1.20	60%	1.80	80%	2.40	100%	3.00

Person Months = % Effort x term of appointment

Three Summer Month Term
3 Summer Months to Percent Effort

Calendar Months	Percent Effort	Calendar Months	Percent Effort
0.1	3%	2.1	70%
0.2	6%	2.2	73%
0.3	10%	2.3	76%
0.4	13%	2.4	80%
0.5	16%	2.5	83%
0.6	20%	2.6	86%
0.7	23%	2.7	90%
0.8	26%	2.8	93%
0.9	30%	2.9	96%
1	33%	3	100%
1.1	36%		
1.2	40%		
1.3	43%		
1.4	46%		
1.5	50%		
1.6	53%		
1.7	56%		
1.8	60%		
1.9	63%		
2	66%		

% Effort = Person Months ÷ term of appointment