

## 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
<b>5%</b>	<b>0.45</b>	<b>25%</b>	<b>2.25</b>	<b>45%</b>	<b>4.05</b>	<b>65%</b>	<b>5.85</b>	<b>85%</b>	<b>7.7</b>
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
<b>10%</b>	<b>0.90</b>	<b>30%</b>	<b>2.70</b>	<b>50%</b>	<b>4.50</b>	<b>70%</b>	<b>6.30</b>	<b>90%</b>	<b>8.1</b>
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
<b>15%</b>	<b>1.35</b>	<b>35%</b>	<b>3.15</b>	<b>55%</b>	<b>4.95</b>	<b>75%</b>	<b>6.75</b>	<b>95%</b>	<b>8.6</b>
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
<b>20%</b>	<b>1.80</b>	<b>40%</b>	<b>3.60</b>	<b>60%</b>	<b>5.40</b>	<b>80%</b>	<b>7.20</b>	<b>100%</b>	<b>9.0</b>

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%
<b>1</b>	<b>11%</b>	<b>3</b>	<b>33%</b>	<b>5</b>	<b>55%</b>	<b>7</b>	<b>78%</b>	<b>9</b>	<b>100%</b>
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%		
<b>2</b>	<b>22%</b>	<b>4</b>	<b>44%</b>	<b>6</b>	<b>67%</b>	<b>8</b>	<b>89%</b>		

% 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
<b>5%</b>	0.15	<b>25%</b>	0.75	<b>45%</b>	1.35	<b>65%</b>	1.95	<b>85%</b>	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
<b>10%</b>	0.30	<b>30%</b>	0.90	<b>50%</b>	1.50	<b>70%</b>	2.10	<b>90%</b>	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
<b>15%</b>	0.45	<b>35%</b>	1.05	<b>55%</b>	1.65	<b>75%</b>	2.25	<b>95%</b>	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
<b>20%</b>	0.60	<b>40%</b>	1.20	<b>60%</b>	1.80	<b>80%</b>	2.40	<b>100%</b>	<b>3.00</b>

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%
<b>1</b>	<b>33%</b>	<b>3</b>	<b>100%</b>
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%		
<b>2</b>	<b>66%</b>		

% Effort = Person Months ÷ term of appointment