

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.

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