

# Example Tables

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This document provides examples of a table the `mg_table_2_latex` program can generate. Table 1 is contains data representing the performance of three factories producing widgets. Table 2 shows how indicators are used.

Table 1: Example of a table produced by `mg_Table_builder` showing properties of three factories producing widgets over five years. Case F1: Factory 1. Case F2: Factory 2. Case F3: Factory 3.

Data	Average Working Widgets made per Day ↑						Cost per Widget ↓					
Cases:	F1		F2		F3		F1		F2		F3	
2000	7.16	●	93.59	●	82.03	●	45.33	●	70.47	●	51.23	●
2001	50.20	●	71.11	●	71.91	●	46.80	●	35.16	●	30.95	●
2002	32.07	●	10.08	●	86.46	●	94.84	●	17.30	●	95.86	●
2003	70.78	●	16.82	●	52.78	●	51.07	●	0.89	●	97.53	●
2004	22.23	●	64.47	●	15.70	●	44.97	●	8.74	●	3.82	●
Average	36.49	●	51.21	●	61.78	●	56.60	●	26.51	●	55.88	●

Data	Percent faulty Widgets ↓						Cost to Ship ↓					
Cases:	F1		F2		F3		F1		F2		F3	
2000	70.19	●	63.59	●	90.21	●	27.62	●	54.85	●	75.68	●
2001	72.03	●	22.32	●	0.42	●	40.63	●	94.51	●	71.24	●
2002	8.86	●	0.62	●	5.45	●	45.06	●	25.71	●	61.41	●
2003	17.99	●	88.60	●	69.09	●	7.85	●	1.46	●	15.31	●
2004	13.94	●	76.89	●	63.81	●	79.34	●	72.27	●	78.55	●
Average	36.60	●	50.40	●	45.80	●	40.10	●	49.76	●	60.44	●

Table 2: Example of how colored indicators work.

Data	Amount Green ↑					
Case:	Best	75%	50%	25%	Worst	
Angle	360 ●	270 ●	180 ●	90 ●	0 ●	
Shifted Angle	540 ●	450 ●	360 ●	270 ●	180 ●	
Average	450 ●	360 ●	270 ●	180 ●	90 ●	