

Example Tables

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This document provides examples of a table the `mg_table_2.latex` program can generate. Table 1 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	56.73	●	78.81	●	72.91	●	55.61	●	42.51	●	8.78	●
2001	30.61	●	26.26	●	60.08	●	22.71	●	57.55	●	91.83	●
2002	57.75	●	33.16	●	53.00	●	76.45	●	34.66	●	80.25	●
2003	36.48	●	46.03	●	93.08	●	7.21	●	38.06	●	48.18	●
2004	31.66	●	32.26	●	27.54	●	72.86	●	91.26	●	29.73	●
Average	42.65	●	43.30	●	61.32	●	46.97	●	52.81	●	51.75	●

Data	Percent faulty Widgets ↓						Cost to Ship ↓					
Cases:	F1		F2		F3		F1		F2		F3	
2000	16.69	●	69.59	●	11.47	●	74.42	●	90.76	●	66.65	●
2001	57.53	●	98.89	●	24.62	●	51.63	●	34.76	●	57.35	●
2002	24.93	●	58.33	●	19.79	●	12.30	●	57.69	●	93.52	●
2003	32.11	●	55.90	●	47.11	●	2.24	●	26.87	●	28.53	●
2004	25.36	●	1.12	●	58.38	●	22.16	●	36.39	●	10.72	●
Average	31.33	●	56.77	●	32.27	●	32.55	●	49.29	●	51.35	●

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 ●	