LaTeX PDF Output

Kevin Putschko

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Contents

Introduction

`LaTeX` is a type setting system built for technical or scientific documents in the 1970's. To use it with R, you'll need to install one of a handful of Latex packages, like `tinytex`.

We use `LaTeX` with RMD here because it is simple to incorporate into an R Markdown document once you get the hang of the syntax.

This only works with PDF output, but it is quite flexible. In the `R Markdown` document itself, we can load various `LaTeX` packages and include their functions with a simple call like `\rfoot` to place a footer in the lower right corner of the page.

Wide Output, Landscape

Here we rotate the page to landscape using the `pdflscape` package. Note, however, that the headers and footers are not in ideal locations for this layout. However, we do see that the table does stretch to a second page, while retaining the headers.

name	year	month	day	hour	lat	long	status	category	wind	pressure	ts_diameter	hu_diameter
Amy	1975	6	27	0	27.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	27	6	28.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	27	12	29.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	27	18	30.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	28	0	31.5	-78.8	tropical depression	-1	25	1012	NA	NA
Amy	1975	6	28	6	32.4	-78.7	tropical depression	-1	25	1012	NA	NA
Amy	1975	6	28	12	33.3	-78.0	tropical depression	-1	25	1011	NA	NA
Amy	1975	6	28	18	34.0	-77.0	tropical depression	-1	30	1006	NA	NA
Amy	1975	6	29	0	34.4	-75.8	tropical storm	0	35	1004	NA	NA
Amy	1975	6	29	6	34.0	-74.8	tropical storm	0	40	1002	NA	NA
Amy	1975	6	29	12	33.8	-73.8	tropical storm	0	45	1000	NA	NA
Amy	1975	6	29	18	33.8	-72.8	tropical storm	0	50	998	NA	NA
Amy	1975	6	30	0	34.3	-71.6	tropical storm	0	50	998	NA	NA
Amy	1975	6	30	6	35.6	-70.8	tropical storm	0	55	998	NA	NA
Amy	1975	6	30	12	35.9	-70.5	tropical storm	0	60	987	NA	NA
Amy	1975	6	30	18	36.2	-70.2	tropical storm	0	60	987	NA	NA
Amy	1975	7	1	0	36.2	-69.8	tropical storm	0	60	984	NA	NA
Amy	1975	7	1	6	36.2	-69.4	tropical storm	0	60	984	NA	NA
Amy	1975	7	1	12	36.2	-68.3	tropical storm	0	60	984	NA	NA
Amy	1975	7	1	18	36.7	-67.2	tropical storm	0	60	984	NA	NA
Amy	1975	7	2	0	37.4	-66.7	tropical storm	0	60	984	NA	NA
Amy	1975	7	2	6	37.3	-65.9	tropical storm	0	60	984	NA	NA
Amy	1975	7	2	12	37.3	-65.1	tropical storm	0	60	981	NA	NA
Amy	1975	7	2	18	37.3	-64.1	tropical storm	0	60	986	NA	NA
Amy	1975	7	3	0	37.7	-62.8	tropical storm	0	55	986	NA	NA
Amy	1975	7	3	6	38.2	-61.2	tropical storm	0	55	986	NA	NA
Amy	1975	7	3	12	39.3	-59.6	tropical storm	0	55	986	NA	NA
Amy	1975	7	3	18	40.5	-58.0	tropical storm	0	50	986	NA	NA
Amy	1975	7	4	0	42.5	-54.8	tropical storm	0	50	986	NA	NA
Amy	1975	7	4	6	44.5	-51.6	tropical storm	0	50	986	NA	NA
Caroline	1975	8	24	12	22.4	-69.8	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	24	18	21.9	-71.1	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	25	0	21.6	-72.5	tropical depression	-1	25	1010	NA	NA
Caroline	1975	8	25	6	21.2	-73.8	tropical depression	-1	25	1010	NA	NA
Caroline	1975	8	25	12	20.9	-75.1	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	25	18	20.6	-76.4	tropical depression	-1	25	1011	NA	NA

(continued)

name	year	month	day	hour	lat	long	status	category	wind	pressure	ts_diameter	hu_diameter
Caroline	1975	8	26	0	20.4	-77.7	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	26	6	20.3	-79.0	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	26	12	20.2	-80.3	tropical depression	-1	25	1012	NA	NA
Caroline	1975	8	26	18	20.2	-81.6	tropical depression	-1	25	1012	NA	NA
Caroline	1975	8	27	0	20.4	-82.8	tropical depression	-1	25	1013	NA	NA
Caroline	1975	8	27	6	20.8	-84.0	tropical depression	-1	25	1013	NA	NA
Caroline	1975	8	27	12	21.1	-85.1	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	27	18	21.5	-86.3	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	28	0	22.0	-87.5	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	28	6	22.4	-88.8	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	28	12	22.8	-90.1	tropical depression	-1	25	1013	NA	NA
Caroline	1975	8	28	18	22.9	-91.0	tropical depression	-1	25	1010	NA	NA
Caroline	1975	8	29	0	23.0	-91.9	tropical depression	-1	30	1007	NA	NA
Caroline	1975	8	29	6	23.1	-92.6	tropical storm	0	35	1003	NA	NA

Wide Output, Portrait

However, if we just want to scale the table down to fit on a portrait orientation, we can use the `scale_down` option in `kableExtra`.

name	year	month	day	hour	lat	long	status	category	wind	pressure	ts_diameter	hu_diameter
Amy	1975	6	27	0	27.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	27	6	28.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	27	12	29.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	27	18	30.5	-79.0	tropical depression	-1	25	1013	NA	NA
Amy	1975	6	28	0	31.5	-78.8	tropical depression	-1	25	1012	NA	NA
Amy	1975	6	28	6	32.4	-78.7	tropical depression	-1	25	1012	NA	NA
Amy	1975	6	28	12	33.3	-78.0	tropical depression	-1	25	1011	NA	NA
Amy	1975	6	28	18	34.0	-77.0	tropical depression	-1	30	1006	NA	NA
Amy	1975	6	29	0	34.4	-75.8	tropical storm	0	35	1004	NA	NA
Amy	1975	6	29	6	34.0	-74.8	tropical storm	0	40	1002	NA	NA
Amy	1975	6	29	12	33.8	-73.8	tropical storm	0	45	1000	NA	NA
Amy	1975	6	29	18	33.8	-72.8	tropical storm	0	50	998	NA	NA
Amy	1975	6	30	0	34.3	-71.6	tropical storm	0	50	998	NA	NA
Amy	1975	6	30	6	35.6	-70.8	tropical storm	0	55	998	NA	NA
Amy	1975	6	30	12	35.9	-70.5	tropical storm	0	60	987	NA	NA
Amy	1975	6	30	18	36.2	-70.2	tropical storm	0	60	987	NA	NA
Amy	1975	7	1	0	36.2	-69.8	tropical storm	0	60	984	NA	NA
Amy	1975	7	1	6	36.2	-69.4	tropical storm	0	60	984	NA	NA
Amy	1975	7	1	12	36.2	-68.3	tropical storm	0	60	984	NA	NA
Amy	1975	7	1	18	36.7	-67.2	tropical storm	0	60	984	NA	NA
Amy	1975	7	2	0	37.4	-66.7	tropical storm	0	60	984	NA	NA
Amy	1975	7	2	6	37.3	-65.9	tropical storm	0	60	984	NA	NA
Amy	1975	7	2	12	37.3	-65.1	tropical storm	0	60	981	NA	NA
Amy	1975	7	2	18	37.3	-64.1	tropical storm	0	60	986	NA	NA
Amy	1975	7	3	0	37.7	-62.8	tropical storm	0	55	986	NA	NA
Amy	1975	7	3	6	38.2	-61.2	tropical storm	0	55	986	NA	NA
Amy	1975	7	3	12	39.3	-59.6	tropical storm	0	55	986	NA	NA
Amy	1975	7	3	18	40.5	-58.0	tropical storm	0	50	986	NA	NA
Amy	1975	7	4	0	42.5	-54.8	tropical storm	0	50	986	NA	NA
Amy	1975	7	4	6	44.5	-51.6	tropical storm	0	50	986	NA	NA
Caroline	1975	8	24	12	22.4	-69.8	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	24	18	21.9	-71.1	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	25	0	21.6	-72.5	tropical depression	-1	25	1010	NA	NA
Caroline	1975	8	25	6	21.2	-73.8	tropical depression	-1	25	1010	NA	NA
Caroline	1975	8	25	12	20.9	-75.1	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	25	18	20.6	-76.4	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	26	0	20.4	-77.7	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	26	6	20.3	-79.0	tropical depression	-1	25	1011	NA	NA
Caroline	1975	8	26	12	20.2	-80.3	tropical depression	-1	25	1012	NA	NA
Caroline	1975	8	26	18	20.2	-81.6	tropical depression	-1	25	1012	NA	NA
Caroline	1975	8	27	0	20.4	-82.8	tropical depression	-1	25	1013	NA	NA
Caroline	1975	8	27	6	20.8	-84.0	tropical depression	-1	25	1013	NA	NA
Caroline	1975	8	27	12	21.1	-85.1	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	27	18	21.5	-86.3	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	28	0	22.0	-87.5	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	28	6	22.4	-88.8	tropical depression	-1	25	1014	NA	NA
Caroline	1975	8	28	12	22.8	-90.1	tropical depression	-1	25	1013	NA	NA
Caroline	1975	8	28	18	22.9	-91.0	tropical depression	-1	25	1010	NA	NA
Caroline	1975	8	29	0	23.0	-91.9	tropical depression	-1	30	1007	NA	NA
Caroline	1975	8	29	6	23.1	-92.6	tropical storm	0	35	1003	NA	NA

Many Tables

Now we're using a loop to output many tables from one master table, using the `kableExtra` package.

Table 2: Year 1975

	Type of Storm	Days per Year	Percent of Storms
1975	Hurricane	23	26.7%
	Tropical Depression	30	34.9%
	Tropical Storm	33	38.4%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1975 is a **Tropical Storm** which was present over 33 days!

Table 3: Year 1976

	Type of Storm	Days per Year	Percent of Storms
1976	Hurricane	22	42.3%
	Tropical Depression	10	19.2%
	Tropical Storm	20	38.5%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1976 is a **Hurricane** which was present over 22 days!

Table 4: Year 1977

	Type of Storm	Days per Year	Percent of Storms
1977	Hurricane	20	37.74%
	Tropical Depression	16	30.19%
	Tropical Storm	17	32.08%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1977 is a **Hurricane** which was present over 20 days!

Table 5: Year 1978

	Type of Storm	Days per Year	Percent of Storms
1978	Hurricane	5	9.3%
	Tropical Depression	19	35.2%
	Tropical Storm	30	55.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1978 is a **Tropical Storm** which was present over 30 days!

Table 6: Year 1979

	Type of Storm	Days per Year	Percent of Storms
1979	Hurricane	86	28.6%
	Tropical Depression	132	43.9%
	Tropical Storm	83	27.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1979 is a **Tropical Depression** which was present over 132 days!

Table 7: Year 1980

	Type of Storm	Days per Year	Percent of Storms
1980	Hurricane	63	39.1%
	Tropical Depression	39	24.2%
	Tropical Storm	59	36.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1980 is a **Hurricane** which was present over 63 days!

Table 8: Year 1981

	Type of Storm	Days per Year	Percent of Storms
1981	Hurricane	63	38.4%
	Tropical Depression	23	14.0%
	Tropical Storm	78	47.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1981 is a **Tropical Storm** which was present over 78 days!

Table 9: Year 1982

	Type of Storm	Days per Year	Percent of Storms
1982	Hurricane	23	21.9%
	Tropical Depression	40	38.1%
	Tropical Storm	42	40.0%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1982 is a **Tropical Storm** which was present over 42 days!

Table 10: Year 1983

	Type of Storm	Days per Year	Percent of Storms
1983	Hurricane	16	20.3%
	Tropical Depression	23	29.1%
	Tropical Storm	40	50.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1983 is a **Tropical Storm** which was present over 40 days!

Table 11: Year 1984

	Type of Storm	Days per Year	Percent of Storms
1984	Hurricane	74	31.4%
	Tropical Depression	48	20.3%
	Tropical Storm	114	48.3%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1984 is a **Tropical Storm** which was present over 114 days!

Table 12: Year 1985

	Type of Storm	Days per Year	Percent of Storms
1985	Hurricane	74	28.1%
	Tropical Depression	72	27.4%
	Tropical Storm	117	44.5%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1985 is a **Tropical Storm** which was present over 117 days!

Table 13: Year 1986

	Type of Storm	Days per Year	Percent of Storms
1986	Hurricane	10	14.3%
	Tropical Depression	18	25.7%
	Tropical Storm	42	60.0%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1986 is a **Tropical Storm** which was present over 42 days!

Table 14: Year 1987

	Type of Storm	Days per Year	Percent of Storms
1987	Hurricane	16	20.0%
	Tropical Depression	36	45.0%
	Tropical Storm	28	35.0%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1987 is a **Tropical Depression** which was present over 36 days!

Table 15: Year 1988

	Type of Storm	Days per Year	Percent of Storms
1988	Hurricane	51	19.7%
	Tropical Depression	115	44.4%
	Tropical Storm	93	35.9%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1988 is a **Tropical Depression** which was present over 115 days!

Table 16: Year 1989

	Type of Storm	Days per Year	Percent of Storms
1989	Hurricane	134	37.6%
	Tropical Depression	84	23.6%
	Tropical Storm	138	38.8%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1989 is a **Tropical Storm** which was present over 138 days!

Table 17: Year 1990

	Type of Storm	Days per Year	Percent of Storms
1990	Hurricane	94	26.6%
	Tropical Depression	113	31.9%
	Tropical Storm	147	41.5%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1990 is a **Tropical Storm** which was present over 147 days!

Table 18: Year 1991

	Type of Storm	Days per Year	Percent of Storms
1991	Hurricane	28	21.4%
	Tropical Depression	43	32.8%
	Tropical Storm	60	45.8%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1991 is a **Tropical Storm** which was present over 60 days!

Table 19: Year 1992

	Type of Storm	Days per Year	Percent of Storms
1992	Hurricane	61	32.97%
	Tropical Depression	56	30.27%
	Tropical Storm	68	36.76%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1992 is a **Tropical Storm** which was present over 68 days!

Table 20: Year 1993

	Type of Storm	Days per Year	Percent of Storms
1993	Hurricane	40	31.0%
	Tropical Depression	53	41.1%
	Tropical Storm	36	27.9%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1993 is a **Tropical Depression** which was present over 53 days!

Table 21: Year 1994

	Type of Storm	Days per Year	Percent of Storms
1994	Hurricane	12	5.8%
	Tropical Depression	108	52.4%
	Tropical Storm	86	41.7%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1994 is a **Tropical Depression** which was present over 108 days!

Table 22: Year 1995

	Type of Storm	Days per Year	Percent of Storms
1995	Hurricane	255	38.6%
	Tropical Depression	158	23.9%
	Tropical Storm	247	37.4%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1995 is a **Hurricane** which was present over 255 days!

Table 23: Year 1996

	Type of Storm	Days per Year	Percent of Storms
1996	Hurricane	128	40.6%
	Tropical Depression	86	27.3%
	Tropical Storm	101	32.1%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1996 is a **Hurricane** which was present over 128 days!

Table 24: Year 1997

	Type of Storm	Days per Year	Percent of Storms
1997	Hurricane	41	26.6%
	Tropical Depression	43	27.9%
	Tropical Storm	70	45.5%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1997 is a **Tropical Storm** which was present over 70 days!

Table 25: Year 1998

	Type of Storm	Days per Year	Percent of Storms
1998	Hurricane	198	47.9%
	Tropical Depression	70	16.9%
	Tropical Storm	145	35.1%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1998 is a **Hurricane** which was present over 198 days!

Table 26: Year 1999

	Type of Storm	Days per Year	Percent of Storms
1999	Hurricane	84	40.0%
	Tropical Depression	71	33.8%
	Tropical Storm	55	26.2%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 1999 is a **Hurricane** which was present over 84 days!

Table 27: Year 2000

	Type of Storm	Days per Year	Percent of Storms
2000	Hurricane	127	39.9%
	Tropical Depression	84	26.4%
	Tropical Storm	107	33.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2000 is a **Hurricane** which was present over 127 days!

Table 28: Year 2001

	Type of Storm	Days per Year	Percent of Storms
2001	Hurricane	104	28.1%
	Tropical Depression	108	29.2%
	Tropical Storm	158	42.7%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2001 is a **Tropical Storm** which was present over 158 days!

Table 29: Year 2002

	Type of Storm	Days per Year	Percent of Storms
2002	Hurricane	53	18.6%
	Tropical Depression	80	28.1%
	Tropical Storm	152	53.3%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2002 is a **Tropical Storm** which was present over 152 days!

Table 30: Year 2003

	Type of Storm	Days per Year	Percent of Storms
2003	Hurricane	135	32.0%
	Tropical Depression	101	23.9%
	Tropical Storm	186	44.1%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2003 is a **Tropical Storm** which was present over 186 days!

Table 31: Year 2004

	Type of Storm	Days per Year	Percent of Storms
2004	Hurricane	157	38.3%
	Tropical Depression	87	21.2%
	Tropical Storm	166	40.5%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2004 is a **Tropical Storm** which was present over 166 days!

Table 32: Year 2005

	Type of Storm	Days per Year	Percent of Storms
2005	Hurricane	179	35.9%
	Tropical Depression	97	19.5%
	Tropical Storm	222	44.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2005 is a **Tropical Storm** which was present over 222 days!

Table 33: Year 2006

	Type of Storm	Days per Year	Percent of Storms
2006	Hurricane	41	21.6%
	Tropical Depression	26	13.7%
	Tropical Storm	123	64.7%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2006 is a **Tropical Storm** which was present over 123 days!

Table 34: Year 2007

	Type of Storm	Days per Year	Percent of Storms
2007	Hurricane	54	25.4%
	Tropical Depression	66	31.0%
	Tropical Storm	93	43.7%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2007 is a **Tropical Storm** which was present over 93 days!

Table 35: Year 2008

	Type of Storm	Days per Year	Percent of Storms
2008	Hurricane	94	28.1%
	Tropical Depression	58	17.3%
	Tropical Storm	183	54.6%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2008 is a **Tropical Storm** which was present over 183 days!

Table 36: Year 2009

	Type of Storm	Days per Year	Percent of Storms
2009	Hurricane	49	32.0%
	Tropical Depression	35	22.9%
	Tropical Storm	69	45.1%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2009 is a **Tropical Storm** which was present over 69 days!

Table 37: Year 2010

	Type of Storm	Days per Year	Percent of Storms
2010	Hurricane	138	34.3%
	Tropical Depression	71	17.7%
	Tropical Storm	193	48.0%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2010 is a **Tropical Storm** which was present over 193 days!

Table 38: Year 2011

	Type of Storm	Days per Year	Percent of Storms
2011	Hurricane	79	24.5%
	Tropical Depression	41	12.7%
	Tropical Storm	203	62.8%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2011 is a **Tropical Storm** which was present over 203 days!

Table 39: Year 2012

	Type of Storm	Days per Year	Percent of Storms
2012	Hurricane	122	26.9%
	Tropical Depression	56	12.3%
	Tropical Storm	276	60.8%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2012 is a **Tropical Storm** which was present over 276 days!

Table 40: Year 2013

	Type of Storm	Days per Year	Percent of Storms
2013	Hurricane	13	6.4%
	Tropical Depression	47	23.3%
	Tropical Storm	142	70.3%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2013 is a **Tropical Storm** which was present over 142 days!

Table 41: Year 2014

	Type of Storm	Days per Year	Percent of Storms
2014	Hurricane	75	54.0%
	Tropical Depression	24	17.3%
	Tropical Storm	40	28.8%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2014 is a **Hurricane** which was present over 75 days!

Table 42: Year 2015

	Type of Storm	Days per Year	Percent of Storms
2015	Hurricane	50	22.7%
	Tropical Depression	58	26.4%
	Tropical Storm	112	50.9%

This text is located within the loop. We can pull out some values from this table. For example, the type of storm that occured most in the year 2015 is a **Tropical Storm** which was present over 112 days!

Conclusion

I like the potential of `LaTeX` and PDF output! Easy to create tables, and customize the pages. Only issue is the landscape page with rotated headers and footers.