

```
# overall
```

```
fig2_data2 %>%
```

```
  select(year_split, EmpiricalStudyData, Type, n, prop, available) %>%
```

```
  print(., n = nrow(fig2_data2))
```

```
## # A tibble: 30 × 6
```

```
## # Groups:   year_split, EmpiricalStudyData [4]
```

##	year_split	EmpiricalStudyData	Type	n	prop	availa... <sup>1</sup>
##	<fct>	<fct>	<fct>	<int>	<dbl>	<fct>
##	1 Post-RC (2018-2019)	Primary	"Materials "	106	75.7	" Not a...
##	2 Post-RC (2018-2019)	Primary	"Materials "	34	24.3	" Avail...
##	3 Post-RC (2018-2019)	Secondary	"Materials "	43	89.6	" Not a...
##	4 Post-RC (2018-2019)	Secondary	"Materials "	5	10.4	" Avail...
##	5 Pre-RC (2008-09)	Primary	"Materials "	105	85.4	" Not a...
##	6 Pre-RC (2008-09)	Primary	"Materials "	18	14.6	" Avail...
##	7 Pre-RC (2008-09)	Secondary	"Materials "	48	98	" Not a...
##	8 Pre-RC (2008-09)	Secondary	"Materials "	1	2	" Avail...
##	9 Post-RC (2018-2019)	Primary	"Raw Data "	5	3.6	" Avail...
##	10 Post-RC (2018-2019)	Secondary	"Raw Data "	20	41.7	" Avail...
##	11 Pre-RC (2008-09)	Primary	"Raw Data "	8	6.5	" Avail...
##	12 Pre-RC (2008-09)	Secondary	"Raw Data "	17	32.7	" Avail...
##	13 Post-RC (2018-2019)	Primary	"Raw Data "	135	96.4	" Not a...
##	14 Post-RC (2018-2019)	Secondary	"Raw Data "	28	58.3	" Not a...
##	15 Pre-RC (2008-09)	Primary	"Raw Data "	116	93.5	" Not a...
##	16 Pre-RC (2008-09)	Secondary	"Raw Data "	35	67.3	" Not a...
##	17 Post-RC (2018-2019)	Primary	"Processed Data "	5	3.6	" Avail...
##	18 Post-RC (2018-2019)	Secondary	"Processed Data "	4	8.3	" Avail...
##	19 Pre-RC (2008-09)	Primary	"Processed Data "	1	0.8	" Avail...
##	20 Pre-RC (2008-09)	Secondary	"Processed Data "	2	3.8	" Avail...
##	21 Post-RC (2018-2019)	Primary	"Processed Data "	135	96.4	" Not a...
##	22 Post-RC (2018-2019)	Secondary	"Processed Data "	44	91.7	" Not a...
##	23 Pre-RC (2008-09)	Primary	"Processed Data "	123	99.2	" Not a...
##	24 Pre-RC (2008-09)	Secondary	"Processed Data "	50	96.2	" Not a...
##	25 Post-RC (2018-2019)	Primary	"Analysis "	1	0.7	" Avail...
##	26 Post-RC (2018-2019)	Secondary	"Analysis "	3	6.2	" Avail...
##	27 Post-RC (2018-2019)	Primary	"Analysis "	139	99.3	" Not a...

```
## 28 Post-RC (2018-2019) Secondary      "Analysis "      45  93.8 " Not a...
## 29 Pre-RC (2008-09)   Primary        "Analysis "      124 100  " Not a...
## 30 Pre-RC (2008-09)   Secondary      "Analysis "      52 100  " Not a...
## # ... with abbreviated variable name `available`
```

```
# summed by year
```

```
fig2_data2 %>%
  group_by(year_split, Type, available) %>%
  summarise(total_n = sum(n), .groups = "keep") %>%
  group_by(year_split, Type) %>%
  mutate(total_prop = total_n / sum(total_n) * 100)
```

```
## # A tibble: 15 × 5
```

```
## # Groups:   year_split, Type [8]
```

##	year_split	Type	available	total_n	total_prop
##	<fct>	<fct>	<fct>	<int>	<dbl>
## 1	Pre-RC (2008-09)	"Materials "	" Available"	19	11.0
## 2	Pre-RC (2008-09)	"Materials "	" Not available"	153	89.0
## 3	Pre-RC (2008-09)	"Raw Data "	" Available"	25	14.2
## 4	Pre-RC (2008-09)	"Raw Data "	" Not available"	151	85.8
## 5	Pre-RC (2008-09)	"Processed Data "	" Available"	3	1.70
## 6	Pre-RC (2008-09)	"Processed Data "	" Not available"	173	98.3
## 7	Pre-RC (2008-09)	"Analysis "	" Not available"	176	100
## 8	Post-RC (2018-2019)	"Materials "	" Available"	39	20.7
## 9	Post-RC (2018-2019)	"Materials "	" Not available"	149	79.3
## 10	Post-RC (2018-2019)	"Raw Data "	" Available"	25	13.3
## 11	Post-RC (2018-2019)	"Raw Data "	" Not available"	163	86.7
## 12	Post-RC (2018-2019)	"Processed Data "	" Available"	9	4.79
## 13	Post-RC (2018-2019)	"Processed Data "	" Not available"	179	95.2
## 14	Post-RC (2018-2019)	"Analysis "	" Available"	4	2.13
## 15	Post-RC (2018-2019)	"Analysis "	" Not available"	184	97.9

```
# summed by study data
```

```
fig2_data2 %>%
  group_by(EmpiricalStudyData, Type, available) %>%
  summarise(total_n = sum(n), .groups = "keep") %>%
  group_by(EmpiricalStudyData, Type) %>%
  mutate(total_prop = total_n / sum(total_n) * 100)
```

```
## # A tibble: 16 × 5
```

```
## # Groups:   EmpiricalStudyData, Type [8]
```

##	EmpiricalStudyData	Type	available	total_n	total_prop
##	<fct>	<fct>	<fct>	<int>	<dbl>
##	1 Secondary	"Materials "	" Available"	6	6.19
##	2 Secondary	"Materials "	" Not available"	91	93.8
##	3 Secondary	"Raw Data "	" Available"	37	37
##	4 Secondary	"Raw Data "	" Not available"	63	63
##	5 Secondary	"Processed Data "	" Available"	6	6
##	6 Secondary	"Processed Data "	" Not available"	94	94
##	7 Secondary	"Analysis "	" Available"	3	3
##	8 Secondary	"Analysis "	" Not available"	97	97
##	9 Primary	"Materials "	" Available"	52	19.8
##	10 Primary	"Materials "	" Not available"	211	80.2
##	11 Primary	"Raw Data "	" Available"	13	4.92
##	12 Primary	"Raw Data "	" Not available"	251	95.1
##	13 Primary	"Processed Data "	" Available"	6	2.27
##	14 Primary	"Processed Data "	" Not available"	258	97.7
##	15 Primary	"Analysis "	" Available"	1	0.379
##	16 Primary	"Analysis "	" Not available"	263	99.6