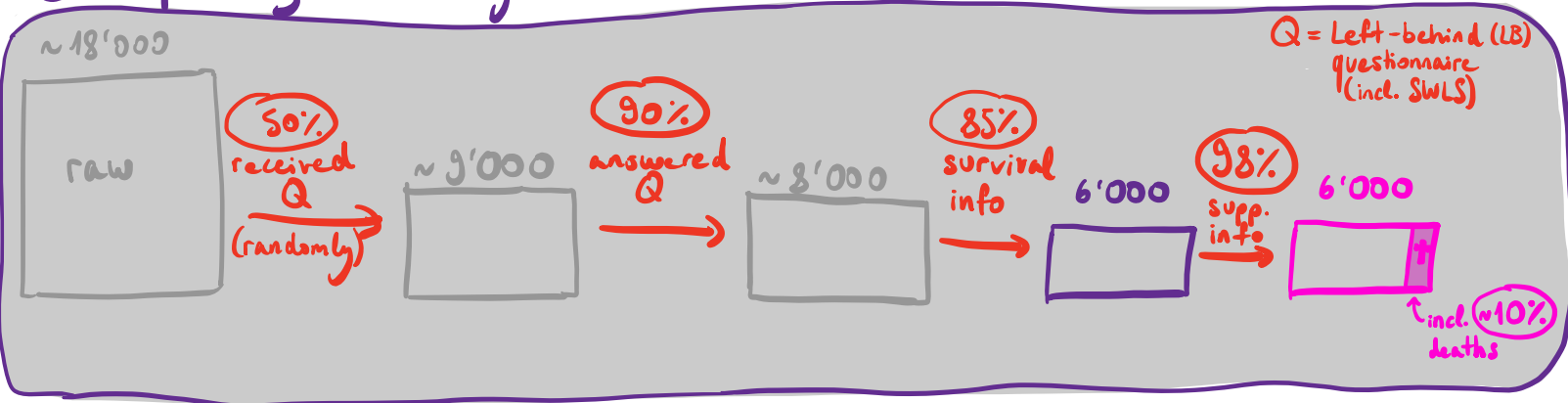


cannot use data before
because no SWLS

cannot use data after
because survival information → 2020

2008 2010 2012 2014 2016 → time

Data processing for each year:



4-year-survival SWLS
LS as-a-whole optimism 😊
depressive symptoms ☹️

-35%

-2%

				p-value test $\{X_1, X_2, X_3\}$		p-value other tests	
A 2008	8'608	6'328	6'161	0,78	0,22	$<10^{-9}$	$<10^{-6}$
B 2010	11'017	7'538	7'337	0,48	0,01	$<10^{-8}$	$<10^{-6}$
A 2012	10'277	6'429	6'292	0,08	0,02	$<10^{-11}$	$<10^{-9}$
B 2014	9'373	6'082	5'957	0,02	0,004	$<10^{-8}$	$<10^{-7}$
A 2016	10'456	5'253	5'252				

2-year-survival SWLS

-30%

A 2008	8'608	6'469	6'291	0,60	0,92	$<10^{-6}$	$<10^{-4}$
B 2010	11'017	7'785	7'572	0,89	0,62	$<10^{-4}$	$<10^{-3}$
A 2012	10'277	6'714	6'570	0,46	0,15	$<10^{-6}$	$<10^{-5}$
B 2014	9'373	6'811	6'641	0,85	0,61	$<10^{-4}$	$<10^{-4}$
A 2016	10'456	5'516	5'516	0,76	0,76	$<10^{-3}$	$<10^{-3}$
B 2018	17'146	5'182	5'182				