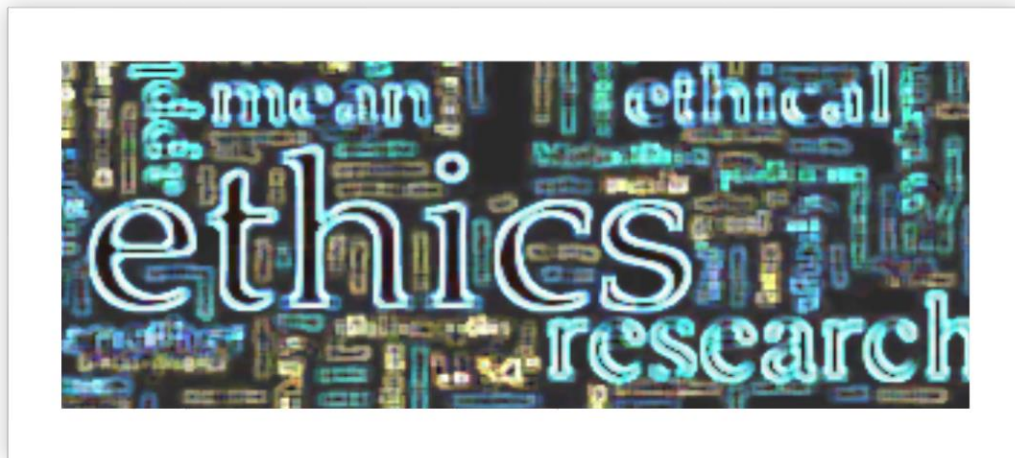




a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

November 2016



UBC Research Ethics Boards Combined Metrics Report

Summary

In general, there have been no major changes in either ethical review volume numbers or in turn-around times.

Full board approvals average between 54.36 days (BREB) and 106.97 days (BCCA REB). Most board's times for full board reviews decreased slightly. Expedited approvals average between 18.09 days (BCCA) and 48.59 (PHC) with most board's times increasing slightly.

The number of active studies monitored continues to increase as do post-approval activities. Over-all there has been a slight decline in new applications, some of which may be attributable to harmonization particularly between the BREB and the health authorities.

Across all boards, the number of industry sponsored studies has remained relatively consistent between fiscal years 2014-15 and 2015-16.

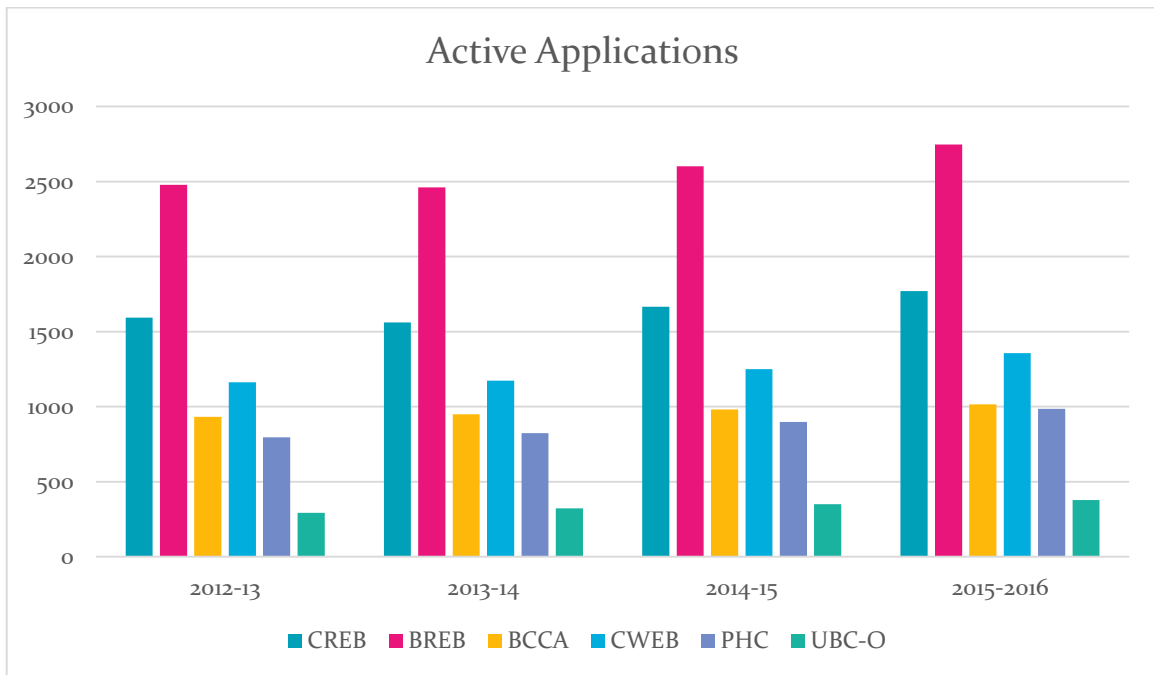
Between 2014-15 and 2015-16 the number of deferred studies has increased slightly across all boards, but the number of deferrals has declined from earlier years.

Volume Statistics (Fiscal)

Active Human Ethics Applications Monitored during the year

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO	TOTAL
2012/13	1593	2478	932	1162	797	293	7,255
2013/14	1561	2462	950	1174	824	323	7,294
2014/15	1666	2603	982	1250	898	351	7,750
2015/16	1771	2747	1016	1357	986	379	8,256

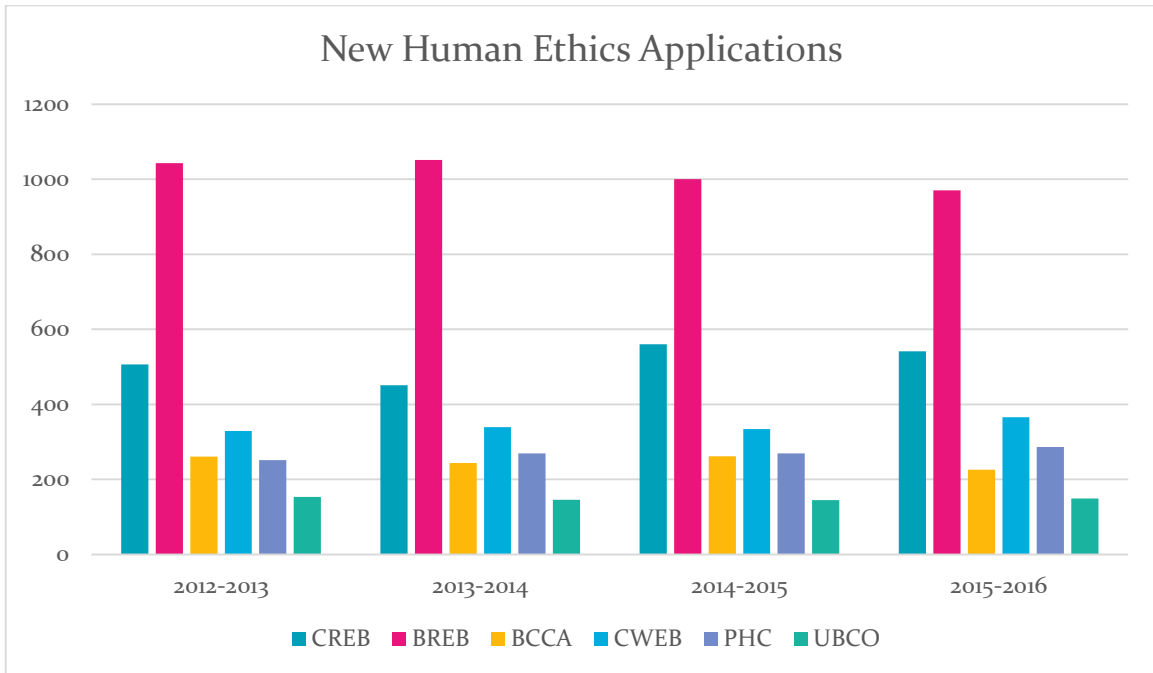
Trend: Number of monitored applications is increasing.



New Human Ethics Applications

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO	TOTAL
2012/13	506	1043	261	329	251	153	2,543
2013/14	451	1051	244	339	269	146	2,500
2014/15	560	1000	262	334	269	145	2,570
2015/16	541	970	226	366	286	149	2,538

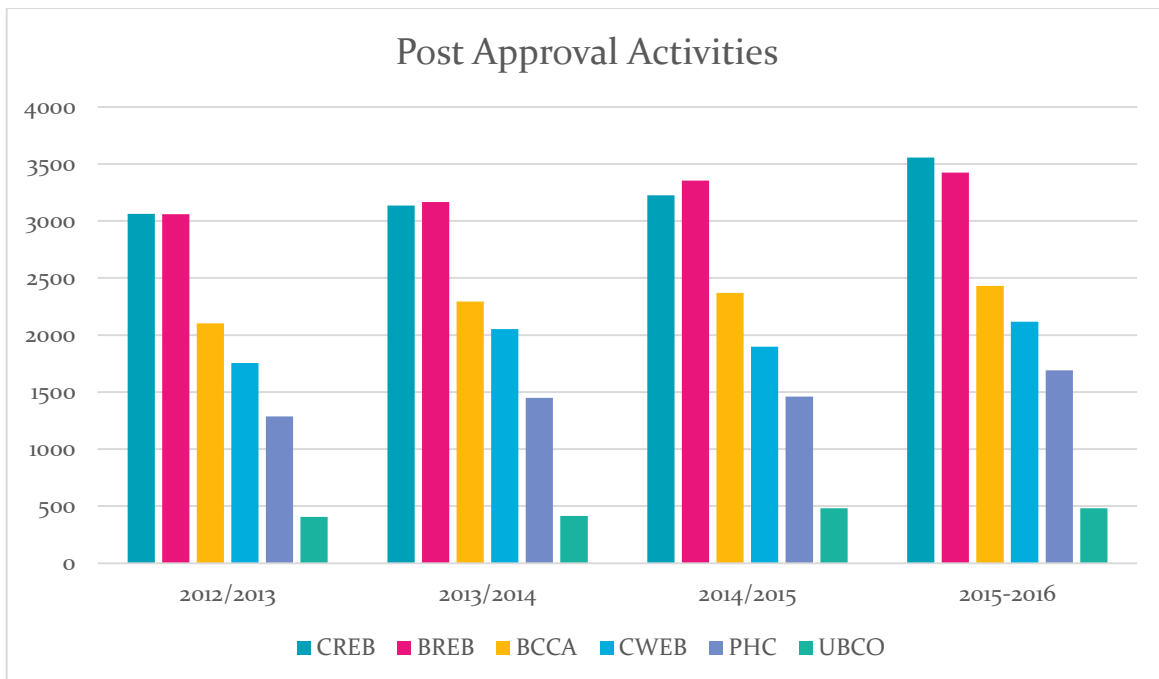
Trend: Total number of new applications has declined slightly due to decreases at the BCCA, CREB and BREB. For the BREB this is almost certainly due to harmonization.



Post-Approval Activities

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO	TOTAL
2012/13	3063	3059	2104	1754	1286	406	11,682
2013/14	3134	3167	2295	2052	1449	415	12,512
2014/15	3225	3355	2370	1898	1461	480	12,789
2015/16	3555	3424	2432	2116	1690	481	13,698

Trend: All Boards experienced increasing numbers of PAA's between 2012 and 2016. C&W experienced a decline between 2013 and 2014.



Industry Sponsored Studies

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO	TOTAL
2012/13	93	4	61	19	37	0	214
2013/14	65	7	43	25	38	0	178
2014/15	87	1	47	20	47	0	202
2015/16	85	4	47	22	42	1	201

Trend: All Boards experienced a small total decline in industry sponsored studies between 2012 and 2014. In 2013 declines were significant for CREB and BCCA. In 2015 most boards remained relatively consistent.

Deferred Studies

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO	TOTAL
2012/13	32	41	10	42	16	2	143
2013/14	28	28	8	54	14	2	134
2014/15	30	11	12	58	4	2	117
2015/16	40	11	13	46	14	1	125

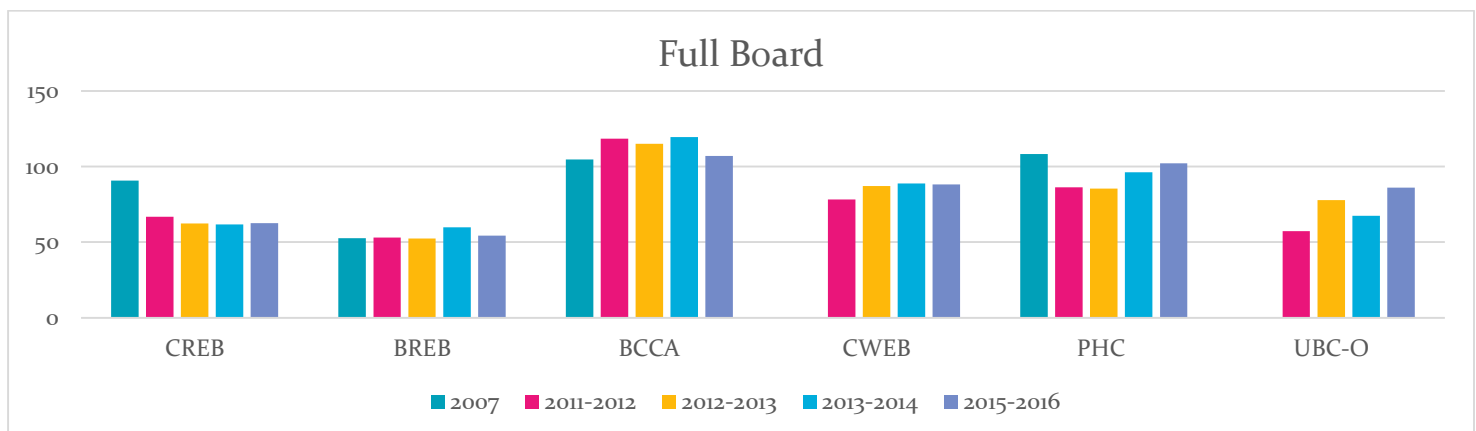
Trend: CREB deferrals are increasing. BREB, BCCA, and UBC-O remain fairly consistent. C&W deferrals have decreased. PHC has gone back to more normal numbers compared to 2014/15.

Turn Around Time Statistics (Annual)

Full Board Department Approval to Certificate of Approval Issued (avg. days)

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007 (first year of statistics)	90.60	52.63	104.61	NA	108.17	NA
2012	66.72	52.98	118.30	78.17	86.29	57.16
2013	62.40	52.35	114.95	87.09	85.38	77.75
2014	61.76	59.88	119.39	88.87	96.13	67.50
2015	62.48	54.36	106.97	88.12	102.06	58.97

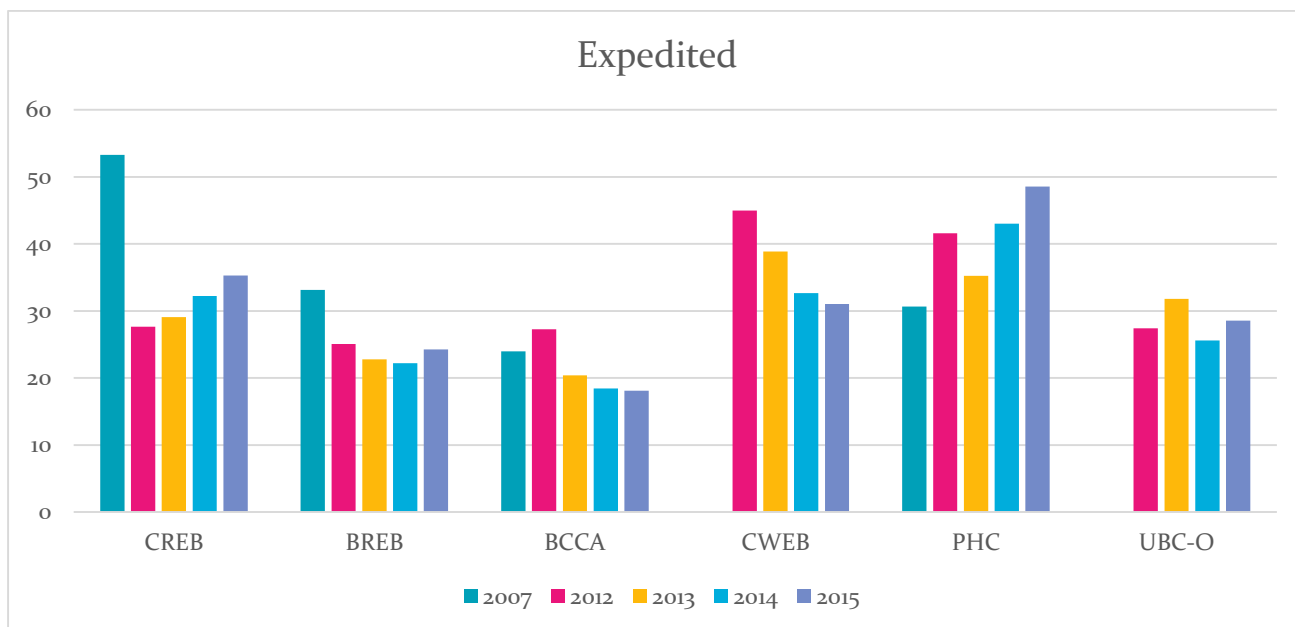
Trend: BCCA continues to have the longest turn-around time for full board studies, but length of time has decreased from the past two years. PHC is very close to BCCA and time-lines are increasing. CREB, BREB and UBC continue to take approximately two months. BCCA, CWEB and PHC continue to take approximately three months.



Expedited Department Approval to Certificate of Approval Issued (avg. days)

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007	53.28	33.17	24.00	NA	30.65	NA
2012	27.68	25.09	27.28	44.97	41.61	27.44
2013	29.08	22.81	20.42	38.86	35.27	31.83
2014	32.25	22.21	18.47	32.65	43.03	25.60
2015	35.31	24.25	18.09	31.07	48.59	28.58

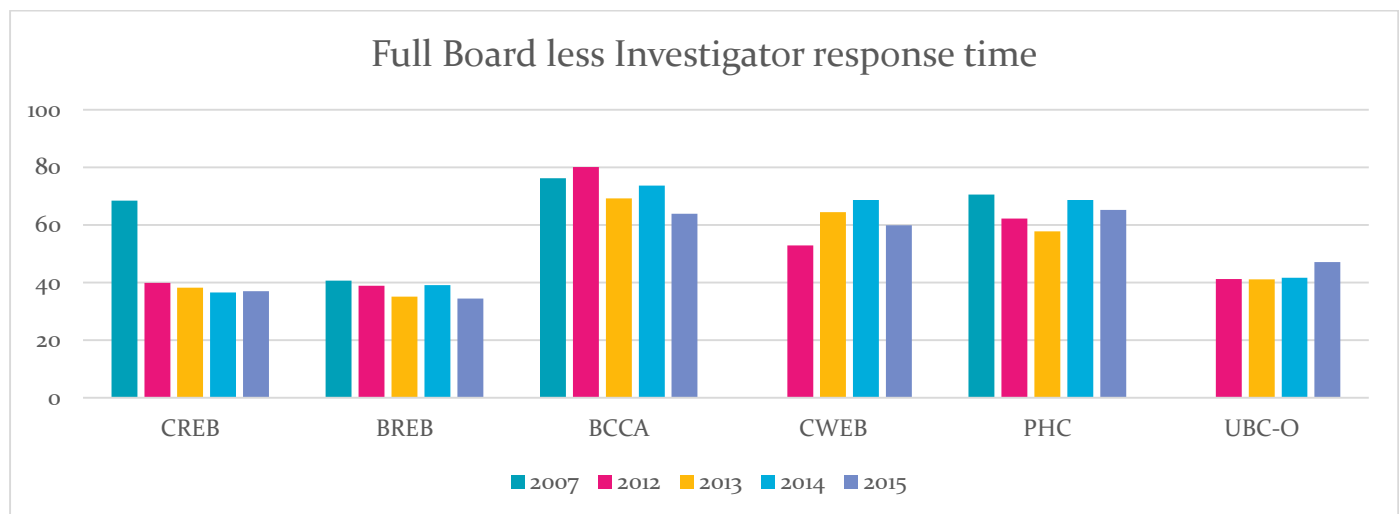
Trend: BCCA continues to have the fastest turn-around times for expedited studies, averaging 18 days. CREB turn-around times are increasing and are almost twice as long as BCCA's. PHC REB's turn-around times are almost 7 weeks.



Full Board Department Approval to Certificate of Approval Issued minus time spent by Investigator preparing response (avg. days)

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007	68.36	40.61	76.22	NA	70.52	NA
2012	39.87	38.93	80.12	52.89	62.23	41.20
2013	38.24	35.15	69.17	64.38	57.71	41.07
2014	36.53	39.15	73.58	68.66	60.88	41.66
2015	36.96	34.44	63.84	59.85	65.22	47.08

Trend: When time spent by the researcher responding to Board requirements is taken out of the calculation, BCCA, CWEB and PHC are averaging close to two months for approval. BREB and CREB are averaging approximately one month and UBC-O a month-and-a-half. The BREB, BCCA and CWEB have decreased their timelines compared to the previous year. PHC and UBC-O have increased, and CREB has remained relatively consistent.



Expedited Department Approval to Certificate of Approval Issued minus time spent by Investigator preparing response (avg. days)

YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007	39.30	23.81	11.15	NA	19.01	NA
2012	16.01	15.84	16.16	28.66	29.54	17.34
2013	12.23	14.91	9.56	25.60	23.06	19.47
2014	16.36	14.4	9.06	21.76	28	16.8
2015	20.55	16.36	5.83	21.07	32.91	20.56

Trend: When time spent by the researcher responding to Board requirements is taken out of the calculation, BCCA times in 2015 decrease to less than one week. The BREB is the next most efficient, averaging a little more than two weeks. CREB, CWEB and UBC-O are averaging approximately three weeks, and PHC a month.

