



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

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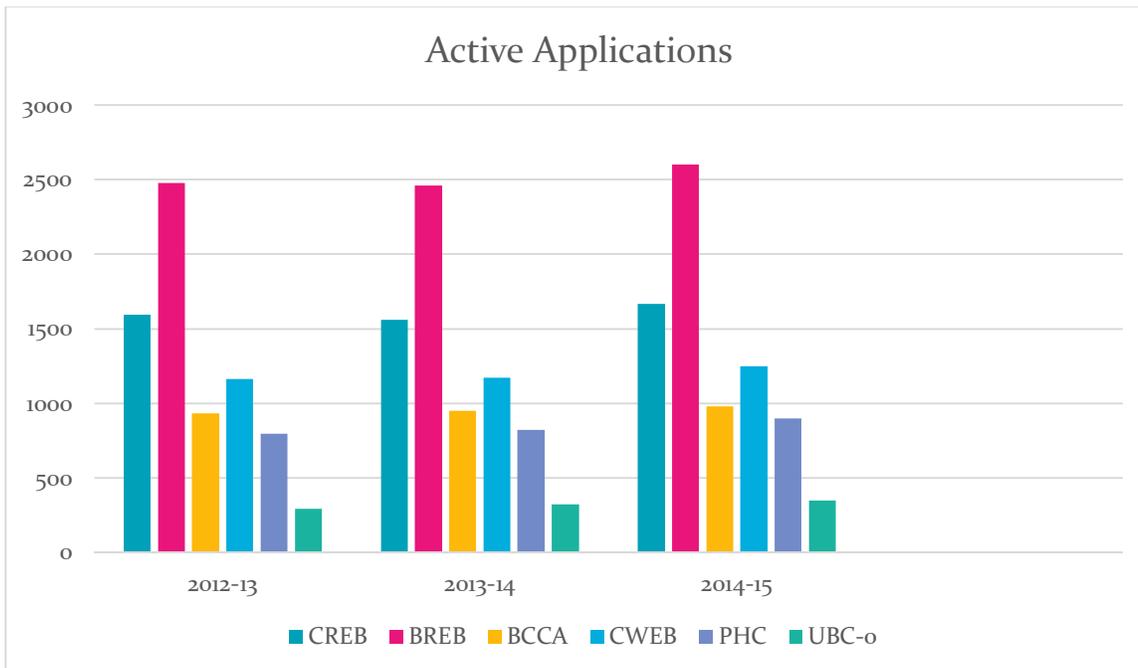
# UBC Research Ethics Boards Combined Metrics Report

# 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

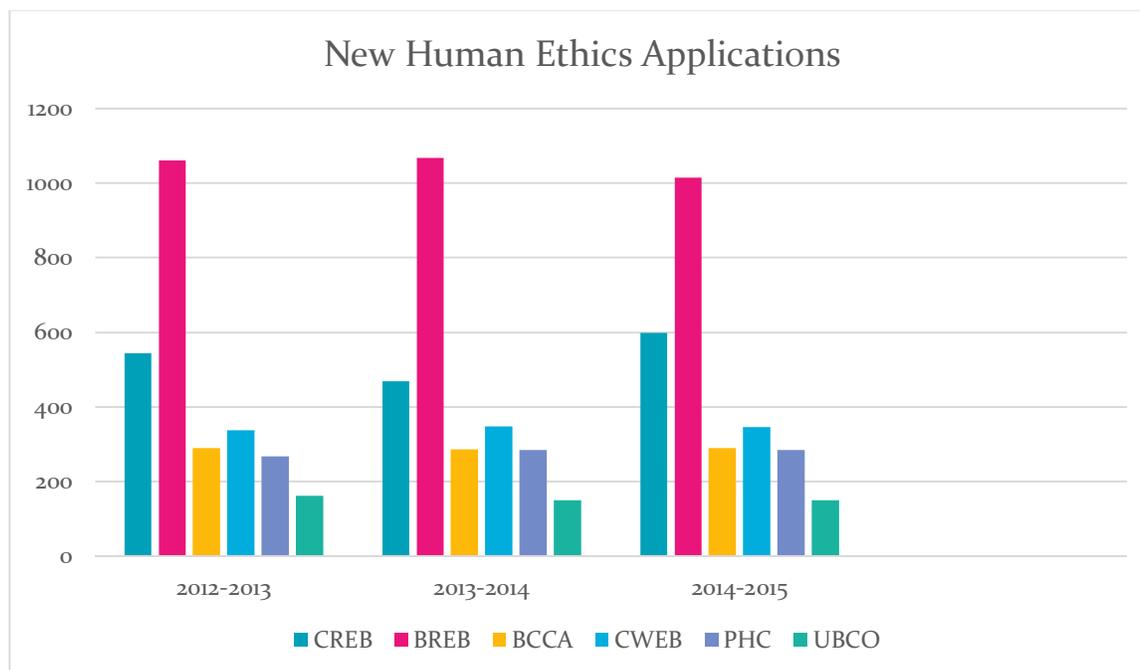
**Trend:** All Boards are dealing with an increasing volume of active studies



## 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	564	1000	272	337	272	145	2,590

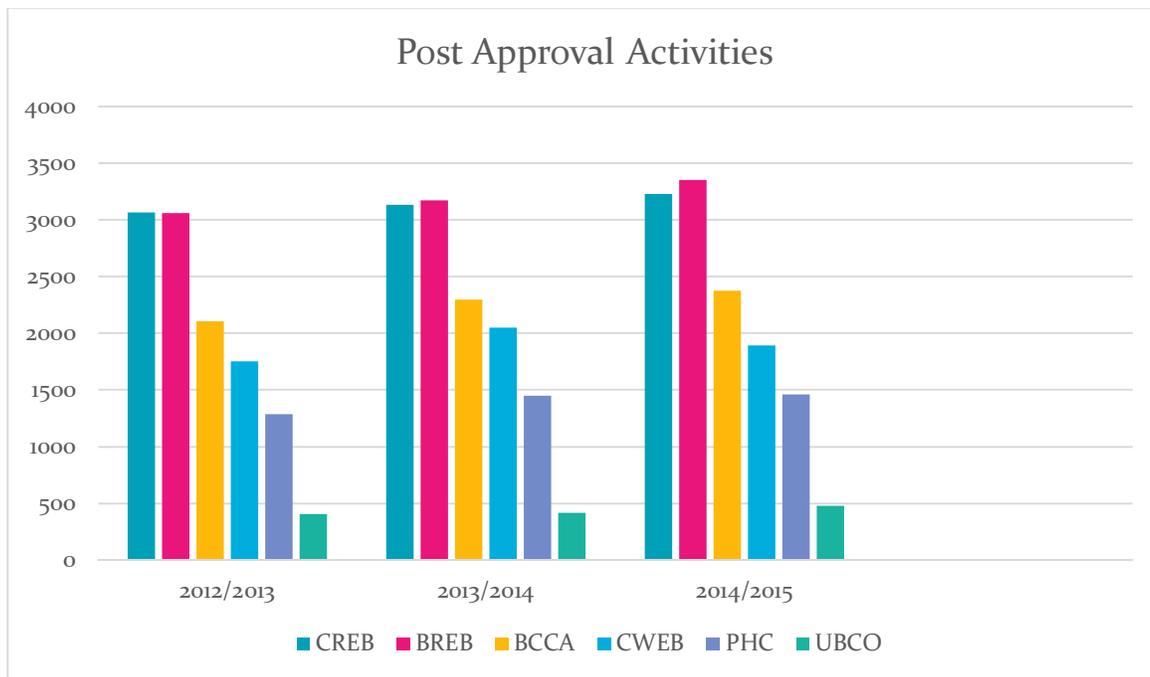
**Trend: Most Boards had more applications between 2012 and 2014. BREB and UBC-O had slightly less. BREB decline is attributable to the of expansion of the straight reciprocity agreements for UBC students with the Health Authorities. CREB and BCCA declined in 2013 but increased beyond 2012 figures in 2014.**



## 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

**Trend: All Boards experienced increasing numbers of PAA's between 2012 and 2014. 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

**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. Trends in 2014 are generally upward from 2013.**

## Deferred Studies

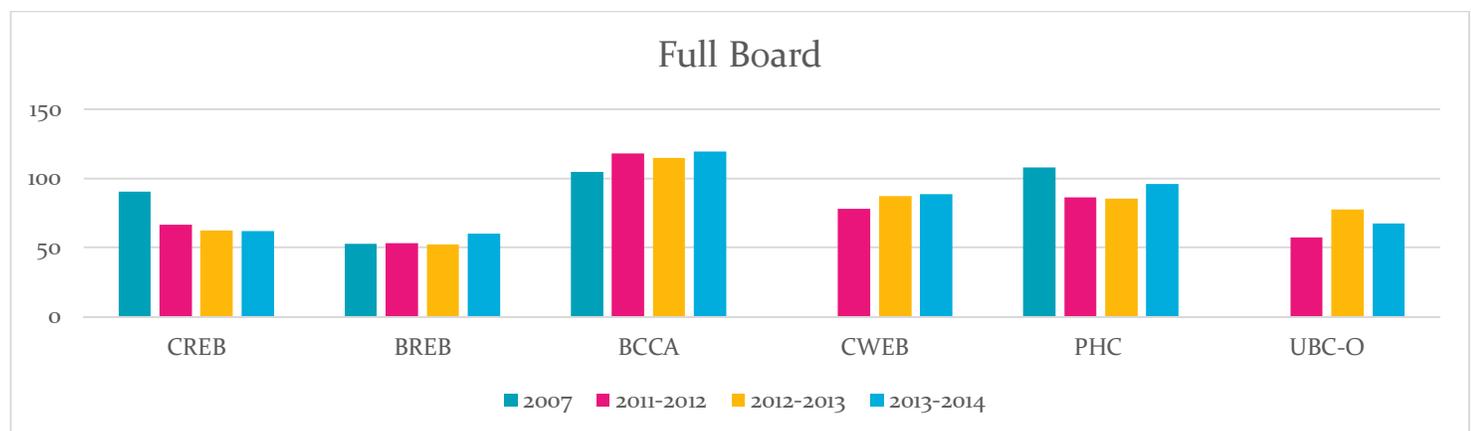
YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO	TOTAL
2012/13	32	41	10	42	16	2	143
2013/14	28	28	8	54	14	2	134
2014/15	30	11	12	58	4	2	117

**Trend: CREB and BCCA number of deferrals remained relatively the same. BREB and PHC's number of deferrals declined (for BREB significantly) between 2012 and 2014. C&W REB had the greatest number of deferrals, particularly on a percentage of studies basis. (58 out of 337 = 17%)**

# Turn Around Time Statistics (Annual)

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

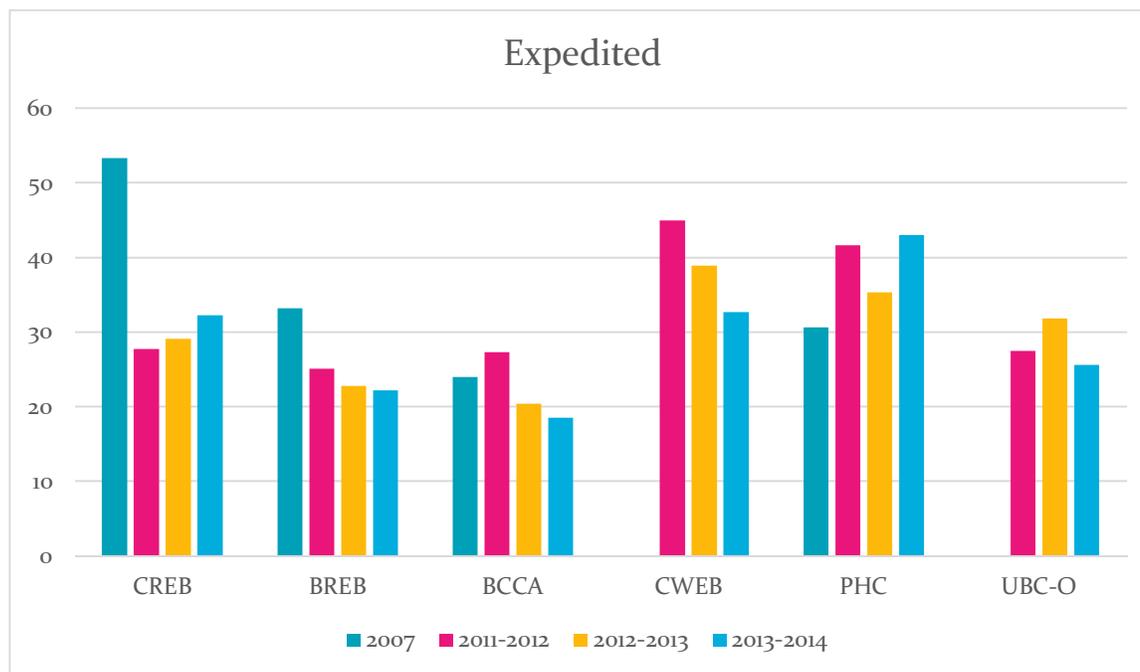
YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007	90.60	52.63	104.61	NA	108.17	NA
2012	66.72	52.98	118.30	78.17	86.29	57.16
2013	62.40	52.35	114.95	87.09	85.38	77.75
2014	61.76	59.88	119.39	88.87	96.13	67.50



**Trend: Full board turn-around times for the CREB have declined significantly since 2007. (First full year of RISE statistics). The turn-around times for the BREB stayed relatively constant with a one week increase in 2014. Turn-around times for BCCA are higher than the other boards possibly due to differing criteria for when a certificate can be issued. For 2015 we have created an ethics final state that should make future comparisons more equal. Averages for CREB, BREB and UBC-O are about two months. Average times for PHC, CWEB and BCCA are closer to three months.**

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

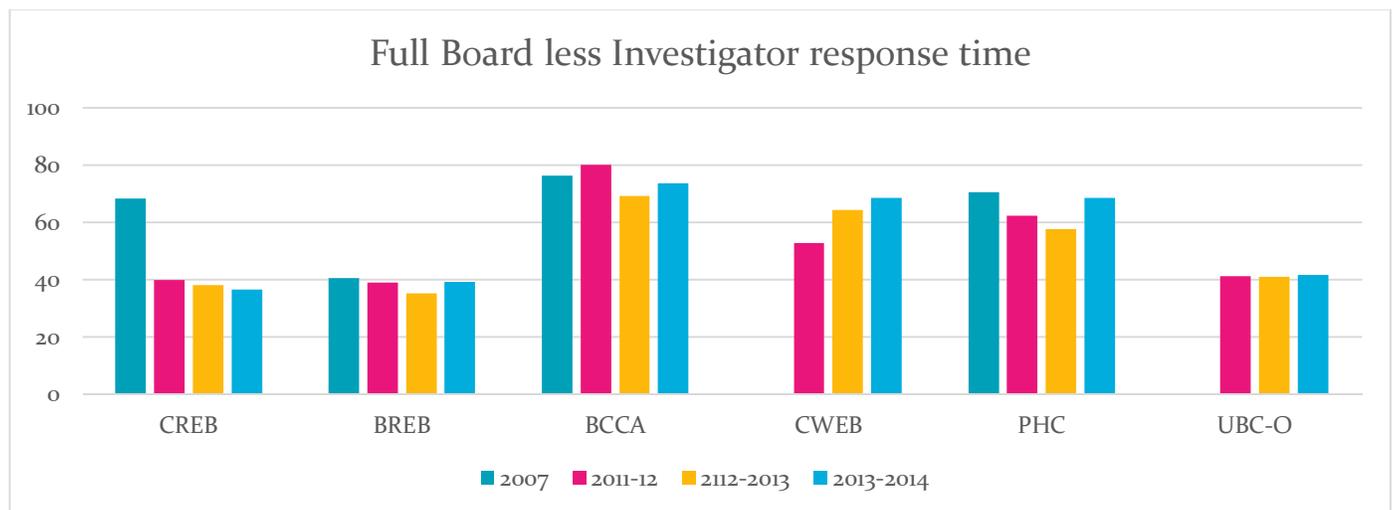
YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007	53.28	33.17	24.00	NA	30.65	NA
2012	27.68	25.09	27.28	44.97	41.61	27.44
2013	29.08	22.81	20.42	38.86	35.27	31.83
2014	32.25	22.21	18.47	32.65	43.03	25.60



**Trend: CREB expedited turn-around times have declined significantly since 2007 (first full year of statistics). BCCA has almost consistently had the fastest turn-around times for expedited studies. Averages are 3 weeks to a month with the PHC REB and the CWEB being slightly higher.**

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

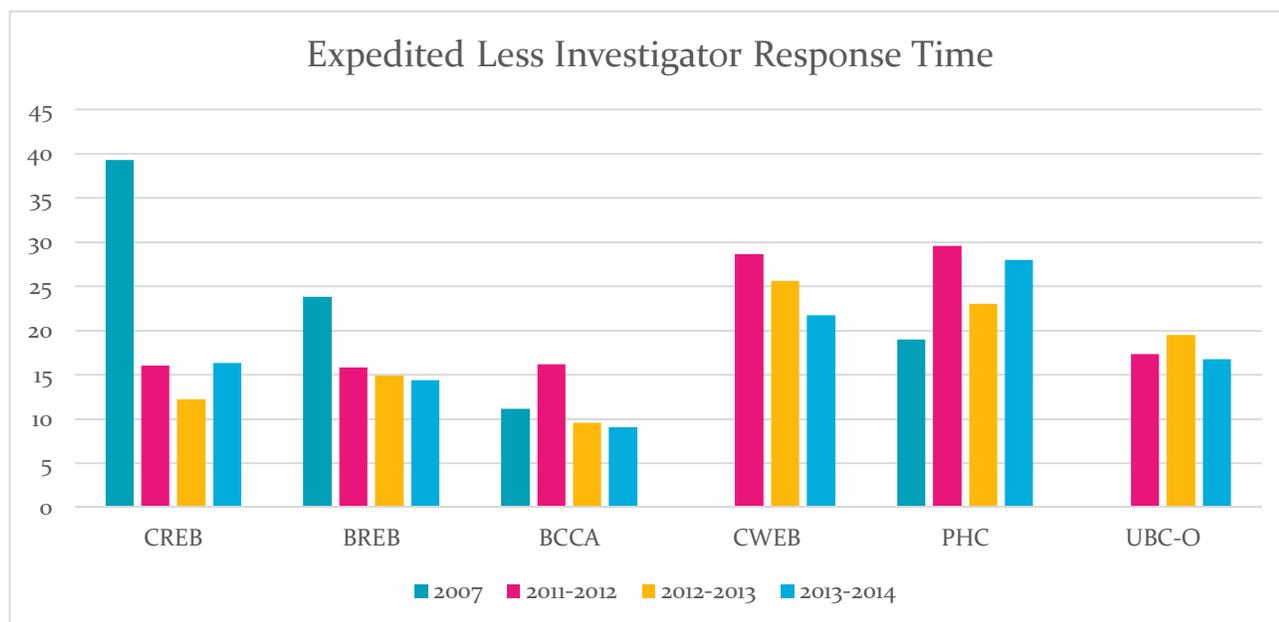
YEAR	CREB	BREB	BCCA	CWEB	PHC	UBCO
2007	68.36	40.61	76.22	NA	70.52	NA
2012	39.87	38.93	80.12	52.89	62.23	41.20
2013	38.24	35.15	69.17	64.38	57.71	41.07
2014	36.53	39.15	73.58	68.66	60.88	41.66



**Trend: When time spent by the researcher responding to Board requirements is taken out of the calculation, three of the clinical boards are averaging closer to two to two and a half months for approval and the BCCA board times are closer to those of PHC and CWEB. CREB, BREB and UBC-O approval times are around 40 days. As a comparator, the NHS system in the UK expects clinical boards to review and approve 95% of their full board studies within 40 calendar days. The UK figures are based upon actual time spent with the REB and exclude time spent by the researchers preparing their responses.**

**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



**Trend:** When time spent by the researcher responding to Board requirements is taken out of the calculation, **BCCA times in 2014 decrease to just over a week. CREB, BREB and UBC-O are closer to two weeks, CWEB and PHC REB average 3 - 4 weeks.** CREB times declined since 2007 by three weeks. (22.94 days). As a comparator, the NHS system in the UK expects clinical boards to review and approve 95% of their expedited studies within 14 calendar days. The UK figures are based upon actual time spent with the REB and exclude time spent by the researchers preparing their responses.

