

**Table 1:** Details of Health Research Council of New Zealand (HRC) funded projects and programmes.

HRC-funded projects		HRC-funded programmes
	N (%)	N (%)
2015–2025	413	52
Category <sup>a</sup>		
Preclinical	184 (45%)	19 (37%)
Clinical	229 (55%)	33 (63%)
Institution		
University of Otago	170 (41%)	20 (39%)
The University of Auckland	146 (35%)	20 (39%)
Other <sup>b</sup> (23/7 institutions)	97 (23%)	12 (23%)
Principal investigators (PI)		
Professor	153 (53%)	37 (82%)
Associate professor	57 (20%)	5 (11%)
Doctor	73 (26%)	3 (7%)
Other	3 (1%)	0 (0%)
Number of projects for a PI		
6	2 (0.7%)	
5	1 (0.3%)	
4	5 (1.7%)	
3	23 (8%)	
2	52 (18%)	7 (16%)
1	203 (71%)	38 (84%)
2020–2025		
Named investigators (NI)		
	1,193	321
Professor	317 (27%)	104 (32%)
Associate professor	152 (13%)	41 (13%)
Doctor	570 (48%)	126 (39%)
Other	154 (13%)	50 (16%)

**Table 1 (continued):** Details of Health Research Council of New Zealand (HRC) funded projects and programmes.

Number of projects for a NI		
7	3 (0.3%)	
6	7 (0.6%)	
5	10 (0.8%)	
4	19 (1.6%)	1 (0.3%)
3	57 (4.8%)	4 (1.2%)
2	169 (14%)	34 (11%)
1	928 (78%)	282 (88%)

<sup>a</sup> Determined by one author (MB) reading the title and lay summary and classifying as preclinical or clinical. Where both categories of research co-existed in the same research grant, the dominant one was allocated.

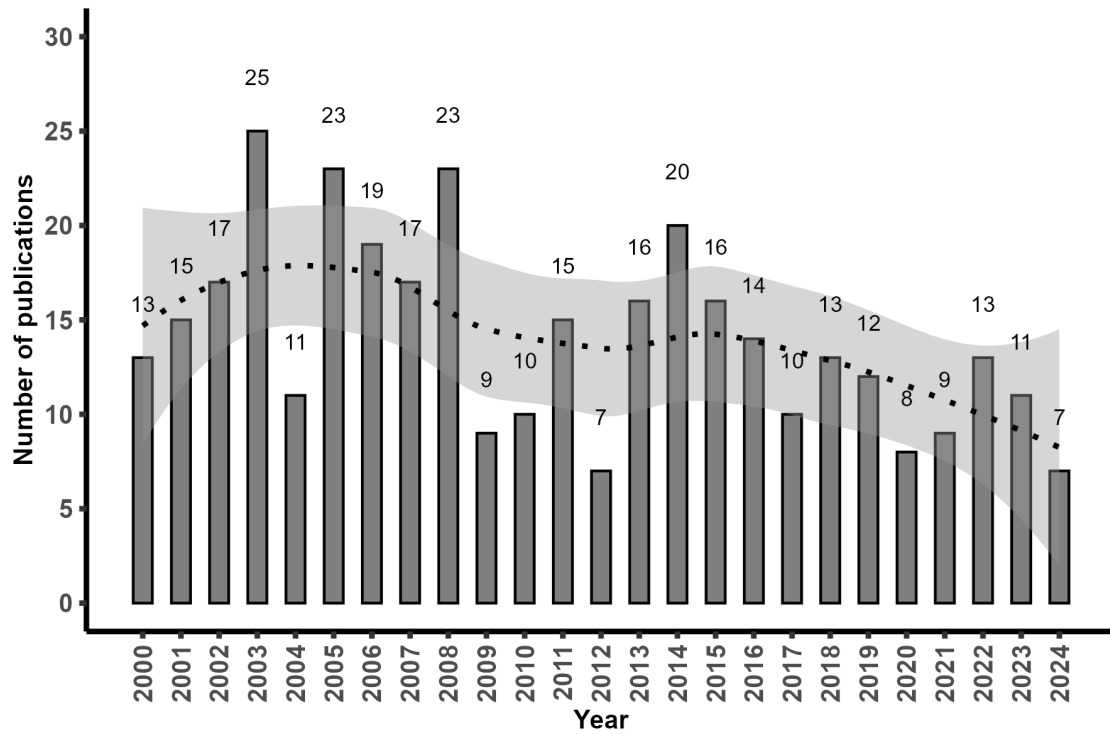
<sup>b</sup> Twenty-three institutions for projects and seven for programmes.

**Table 2:** Hypothetical budget for a 3-year clinical research proposal.

Research staff FTE (%) and FTE-adjusted salaries (NZ\$)									
Named investigators	Grade	FTE (%)	Year 1	FTE (%)	Year 2	FTE (%)	Year 3		
Clinician	Scale 5 <sup>a</sup>	10	20,898	10	21,488	10	22,078		
Professor (clinical)	Scale 15 <sup>a</sup>	3	8,039	3	8,039	3	8,039		
A/professor (clinical)	Lowest <sup>a</sup>	3	5,561	3	5,738	3	5,915		
Research nurse	Step 6 <sup>b</sup>	100	103,750	100	106,344	100	109,002		
Research officer/ technician	Mid-range <sup>c</sup>	50	35,000	50	35,875	50	36,772		
<b>Annual total FTE and salary</b>		166	173,249	166	177,485	166	181,807		
<b>Total research staff FTE and salaries (all years)</b>								<b>498</b>	<b>532,540.37</b>
Research working expenses									
<b>Materials and research expenses</b>									
<b>Salary associated costs (Superannuation, ACC, etc.)—include rates below</b>									
Superannuation			11,694		11,980		12,272		
ACC levy			277		284		291		
<b>Total annual expenses</b>			11,971		12,264		12,563		
<b>Research working expenses (all years)</b>								<b>36,799</b>	
Overhead rate (OHR)									
Enter negotiated OHR for your institution (contact Health Research Council of New Zealand [HRC] if this is not available):								1.15	
Total cost of research									
<b>Total salaries (all years)</b>								<b>532,540</b>	
<b>Overheads</b>									
HRC budget includes an overheads component calculated from total salary multiplied by OHR. This funds indirect costs such as infrastructure								612,421	
<b>Total research working expenses (all years)</b>								<b>36,799</b>	
<b>Total cost of research</b>								<b>1,181,760</b>	

Adapted from the standard HRC budget template. Salaries are taken from the published salary scales for <sup>a</sup>Association of Salaried Medical Specialists (ASMS), <sup>b</sup>New Zealand Nurses Organisation (NZNO), <sup>c</sup>The University of Auckland professional staff. Superannuation was calculated at 6.75% for all staff. The maximum budget is NZ\$1.2 million; thus, NZ\$18,240 is available for research expenses after salary costs are accounted for.

**Figure 1:** Number of publications by year from 2000 to 2024 in the Scopus database, categorised as articles or reviews, with a first or last author with an author affiliation to New Zealand and published in *The New England Journal of Medicine*, *The Journal of the American Medical Association*, *The Lancet* or *The British Medical Journal*. The number above each bar is the number per year. The dotted line is a smoothed line of best fit (by loess) and the grey shading the 95% confidence intervals.



**Table 3:** First or last authors with New Zealand affiliations published in high impact journals 2000–2024.

<b>n=14</b>	<b>n=2</b>	<b>n=1</b>	<b>n=1</b>	<b>n=1</b>	<b>n=1</b>	<b>n=1</b>
Arroll, B.	Anderson, N.E.	Alawami, M.	Dobson, R.	Hodgson, C.	Mitchell, K.	Srinivasa, S.
<b>n=11</b>	Asher, M.I.	Alduhailib, H.J.	Douwes, J.	Hofman, P.L.	Mitchell, S.J.	Stacey, T.
Bolland, M.J.	Ashton, T.	Alexander, J.H.	Dowell, A.	Holden, A.	Moore, M.P.	Stamp, L.K.
Reid, I.R.	Bullen, C.	Alexander, T.	Duncanson, M.	Huang, Q.S.	Moore, P.	Stephenson, S.C.
<b>n=10</b>	Casswell, S.	Aljishi, M.	During, M.J.	Hudson, B.	Moyes, S.	Stewart, A.W.
Beasley, R.	Coulter, D.M.	Allen, J.	Eastwood, G.	Hughes, I.	Mpe, M.	Stewart, R.
<b>n=9</b>	Crane, J.	Ameratunga, R.	Eberhart-Phillips, J.	Hume, P.A.	Muir, P.	Stewart, R.A.H.
Beaglehole, R.	Croxson, M.	Ameratunga, S.	Ebmeier, S.	Jackson, R.T.	Mulder, R.	Sundborn, G.
<b>n=8</b>	Cundy, T.	Andersen, V.	Edwards, T.	James, P.	Murphy, R.	Surgenor, G.
Jackson, R.	Cutfield, W.S.	Anderson, T.J.	Ekramul Hoque, M.E.	Jardine, D.L.	Myburgh, J.	Swinburn, B.
<b>n=7</b>	Dalbeth, N.	Ardagh, M.W.	Elley, C.R.	Johnson, N.	Nowitz, M.	Swinburn, B.A.
Grey, A.	Davis, P.	Atkinson, J.	Ellison-Loschmann, L.	Jordan, A.	O'Grady, G.	Tai, V.
Harding, J.E.	Faasse, K.	Baker, S.	Feigin, V.L.	Jutel, A.	Oakley-Browne, M.	Tan, K.
<b>n=6</b>	Francis, P.A.	Barrow, C.	Fergusson, D.M.	Keall, M.D.	Ormiston, J.A.	Tawfiq, E.
Dalziel, S.R.	Frith, R.	Beasley, D.M.	Fernando, A.	Kendall, N.	Parry, G.J.	Taylor, D.R.
Farquhar, C.	Frizelle, F.	Bellomo, R.	Fitzharris, P.	Kenealy Prof, T.	Peake, S.L.	Taylor, R.W.
Rodgers, A.	Gluckman, P.	Bennett, H.	Flenady, V.	Kenealy, T.	Pearce, J.	Te Morenga, L.
<b>n=5</b>	Good-year-Smith, F.	Black, P.N.	Fletcher, L.	Kerr, J.A.	Peris-John, R.	Te Morenga, L.T.
White, H.D.	Gunn, A.J.	Bloomfield, A.	Foliaki, S.	Khan, M.I.	Petousis-Harris, H.	Than, M.
<b>n=4</b>	Hales, S.	Boden, J.M.	Forbes, J.F.	Kiro, C.	Pickering, N.	Thomson, G.
Baker, M.G.	Hancox, R.J.	Braun, V.	Franz, E.	Kypri, K.	Pokorny, V.	Thomson, W.M.
Blakely, T.	Holt, S.	Brogan, K.	Fukuzawa, R.	Langley, J.D.	Poole, P.J.	Tonkin, S.L.

**Table 3 (continued):** First or last authors with New Zealand affiliations published in high impact journals 2000–2024.

Chapman, P.	Hughes, R.J.	Brown, J.	Furness, S.	Lawes, C.M.	Porter, G.F.	Tran, K.B.
Falloon, K.	Janes, S.E.J.	Brownlee, W.J.	Fyfe, C.	Lawton, B.	Proctor, M.	Travis, E.
Gale, C.	Jull, A.	Bryder, L.	Gamble, G.D.	Lay-Yee, R.	Quarrie, K.L.	Troughton, R.W.
Murdoch, D.R.	King, J.S.	Buenz, E.J.	Gane, E.J.	Lensen, S.	Ramrakha, S.	Tunncliffe, G.
Poulton, R.	Lawton, B.A.	Burnside, M.J.	Gane, Ed.	Lill, M.M.	Reeve, A.E.	Vernall, A.J.
Woodward, A.	Longhurst, H.J.	Campbell, P.J.	Ganeshalingham, A.	Lillie, J.	Reynolds, A.	Wallis, K.
<b>n=3</b>	Mangin, D.	Carr, J.	Ganly, P.	Logan, R.	Rizwan, S.B.	Waters, J.
Bloomfield, F.H.	Mann, J.I.	Carter, P.J.	Gentles, T.L.	Lucassen, M.F.G.	Roberts, H.	Weatherall, M.
Bonita, R.	McCowan, L.M.E.	Chan, B.C.Y.	Germann, R.	MacKle, D.	Robinson, E.M.	Webb, R.H.
Campbell, A.J.	McKinlay, C.J.	Chapman, M.	Gillespie, L.D.	Macmillan, A.	Roskvist, R.	Webb, S.A.
Campbell, D.	McKinlay, C.J.D.	Chisholm, N.	Gillespie, W.J.	Maessen, S.E.	Rowan, J.A.	Wells, J.E.
Crowther, C.A.	McNaughton, H.	Clark, H.	Gimpel, D.	Major, T.J.	Royds, J.A.	Wheeler, B.J.
Gane, E.	Mitchell, E.A.	Clark, M.A.	Gluckman, P.D.	Mann, J.	Sadleir, L.G.	Wilkinson, T.J.
Gillett, G.	Moyes, S.A.	Collins, M.G.	Gott, M.	Marks, G.B.	Savage, R.	Williams, B.F.
Kerse, N.	Newton-Howes, G.	Connor, J.	Grant, C.C.	Matheson, A.	Schep, L.J.	Williams, P.
Palmer, S.C.	Ng, J.	Coppell, K.J.	Grant, P.	Matlawene, M.	Scott, A.	Williams, S.
Paul, C.	Parkin, L.	Cormack, B.E.	Grant, V.J.	Maurice, P.	Scragg, R.	Williams, S.M.
Petrie, K.J.	Pearce, N.	Corwin, P.	Gurney, J.	May, C.S.	Selak, V.	Williamson, A.
Richards, A.M.	Potter, J.D.	Cox, B.	Gwynne-Jones, D.G.	Mays, N.	Shah, R.	Wilson, D.
Robertson, M.C.	Pylypchuk, R.	Crampton, P.	Hale, L.A.	McCormack, D.J.	Sharpe, N.	Wilson, P.D.
White, H.	Sadler, L.	Crozier, I.	Hardy, J.	McCowan, L.	Shaw, C.	Wong, C.
Wilson, N.	Schauer, C.	Cumming, J.	Harper, G.	McMahon, J.A.	Shedda, S.	Wong, C.-K.
Young, P.	Short, T.G.	Cunningham, C.	Harris, D.L.	McPherson, K.M.	Sheriff, A.	Woodward, L.J.
	Singh, S.	Dai, S.	Harris, R.	Mcintyre, P.B.	Simkin, S.K.	Yandle, T.G.

**Table 3 (continued):** First or last authors with New Zealand affiliations published in high impact journals 2000–2024.

	Skegg, D.C.G.	Daubé, J.	Hatcher, S.	Mcmillan, J.	Simon-Kumar, R.	Yeh, J.S.
	Sutherland, M.	Davidson, O.	Hatter, L.	Meissner, W.G.	Sizeland, P.	Yeoman, S.
	Walker, N.	Davie, G.	Herbison, G.P.	Menkes, D.B.	Skinner, J.R.	Young, P.J.
	Wells, S.	Deely, J.M.	Highton, J.	Menzies, R.	Slow, S.	Zacharias, M.
		Devlin, G.	Hill, A.G.	Merriman, T.R.	Smith, A.D.	de Bock, M.I.
		Devlin, N.	Hill, S.E.	Merry, A.F.	Smith, J.	
		Dickson, N.	Hills, T.	Merry, S.N.	Soh, M.C.	
		Dijkstra, B.	Hitchen, N.	Mills, G.D.	Soule, S.	

From the Scopus database, restricted to articles or reviews published in *The New England Journal of Medicine*, *The Journal of the American Medical Association*, *The Lancet* or *The British Medical Journal* between 2000 and 2024 with the first or last author having a New Zealand affiliation. Names and initials were used directly from Scopus with no attempt to confirm affiliations or identify duplicates.