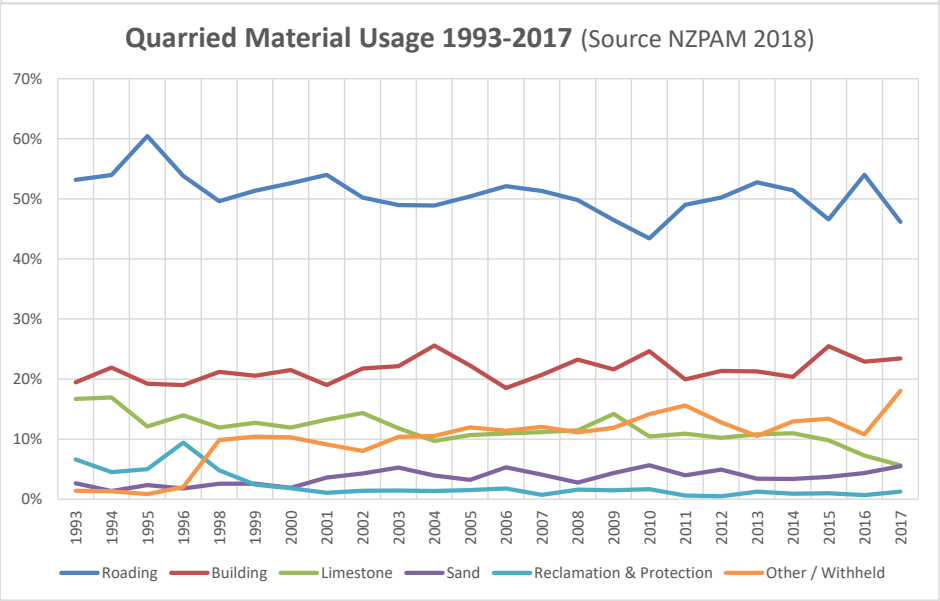
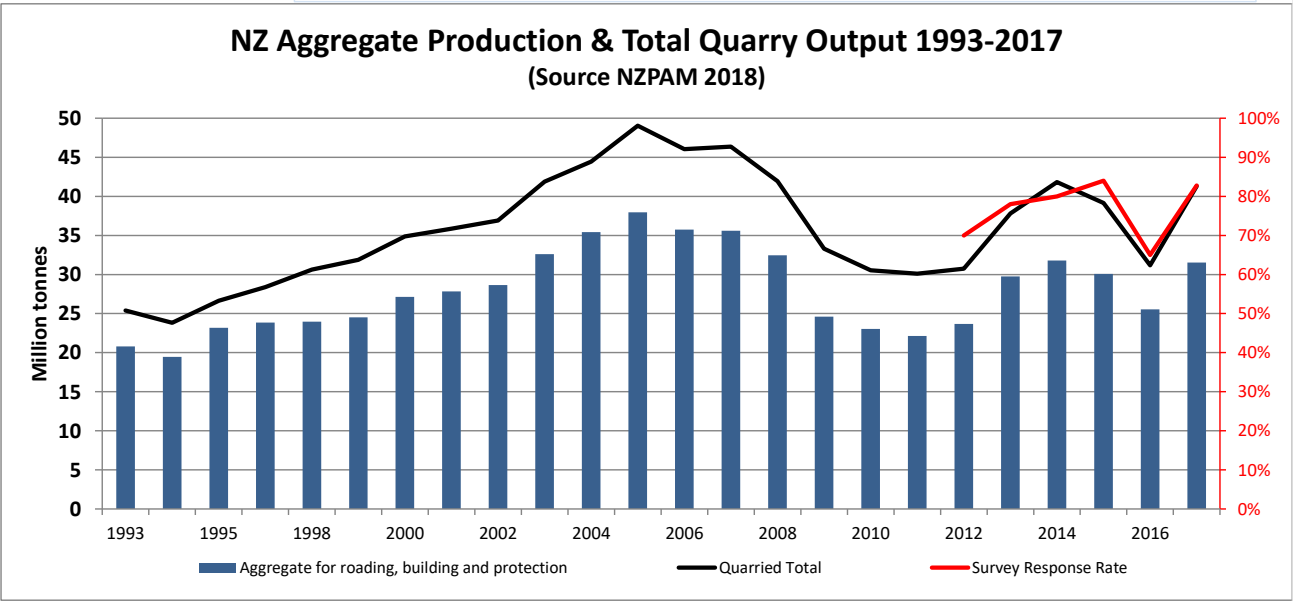
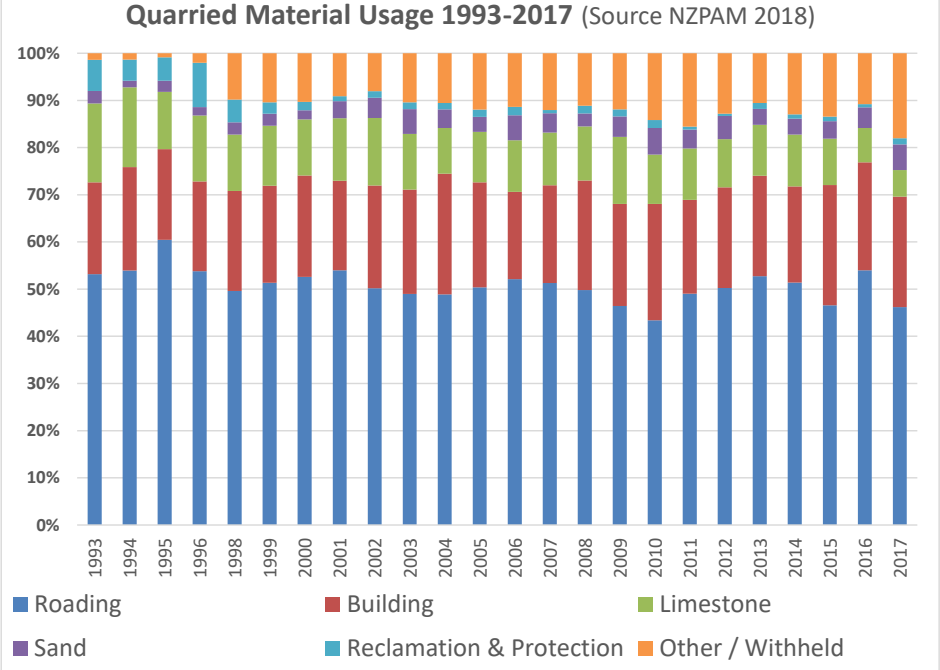
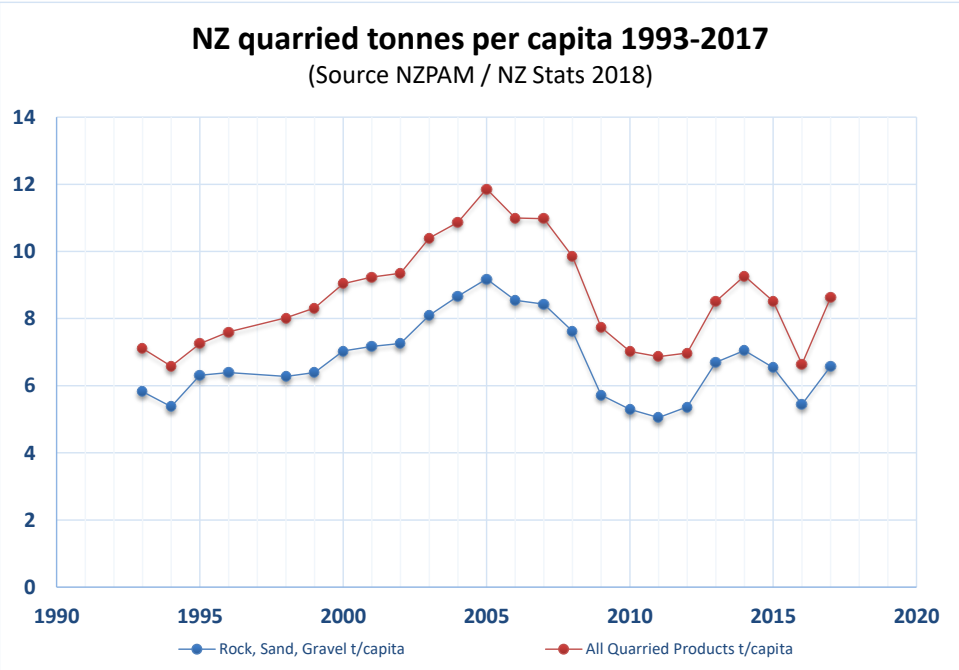
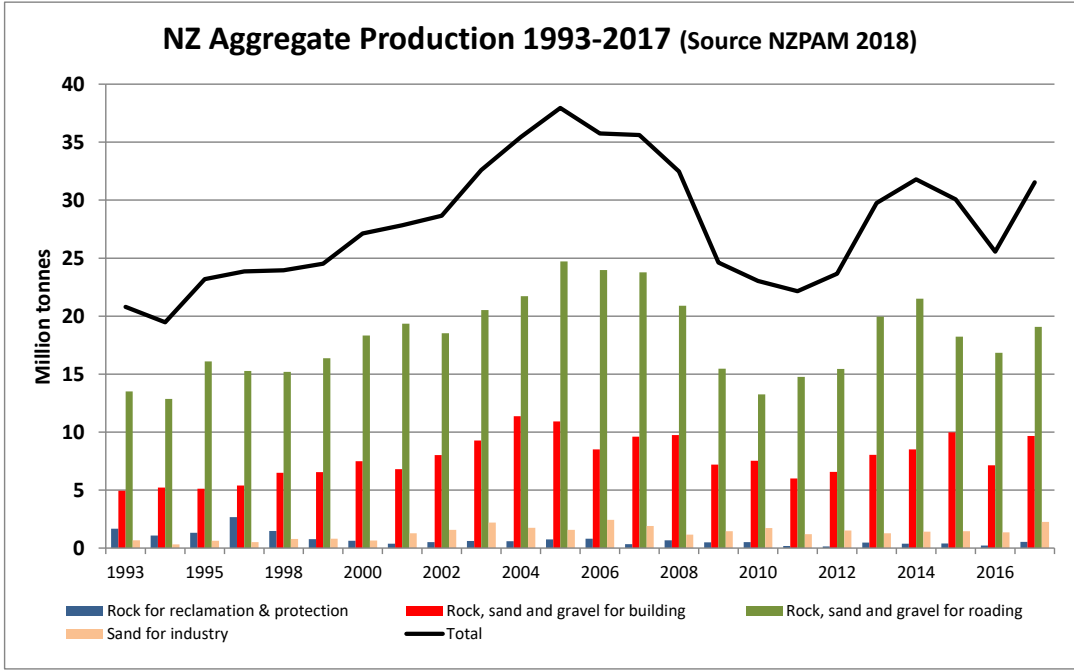


Aggregate production 1993-2017 (million tonnes) NB: No quarry survey in 1997

Year	Rock for reclamation & protection	Rock, sand and gravel for building	Rock, sand and gravel for roading	Sand for industry	Total	Difference	Limestone	Other	Quarried Total	NZ Pop.	Rock, Sand, Gravel t/capita	All Quarried Products t/capita	Survey Response Rate	Est 100% Mtpa	Est 100% t/cap	Roading	Building	Limestone	Sand	Reclamation & Protection	Other / Withheld	Total
1993		1.6798	4.9420		13.5020	0.6712	20.7950		4.2423	0.355505	25.3928	3,572,280		5.82	7.11	53%	19%	17%	3%	7%	1%	100%
1994		1.0752	5.2188		12.8530	0.3231	19.4701	-6.37%	4.0356	0.317517	23.8232	3,620,060		5.38	6.58	54%	22%	17%	1%	5%	1%	100%
1995		1.3266	5.1257		16.1003	0.6277	23.1802	19.06%	3.2302	0.225388	26.6358	3,673,460		6.31	7.25	60%	19%	12%	2%	5%	1%	100%
1996		2.6733	5.3954		15.2744	0.5090	23.8520	2.90%	3.9686	0.566428	28.3870	3,732,010		6.39	7.61	54%	19%	14%	2%	9%	2%	100%
1998		1.4766	6.4932		15.1940	0.7919	23.9557	0.43%	3.6521	3.013725	30.6215	3,815,090		6.28	8.03	50%	21%	12%	3%	5%	10%	100%
1999		0.7744	6.5460		16.3768	0.8161	24.5133	2.33%	4.0573	3.314025	31.8846	3,835,030		6.39	8.31	51%	21%	13%	3%	2%	10%	100%
2000		0.6317	7.4988		18.3359	0.6603	27.1267	10.66%	4.1590	3.588025	34.8737	3,857,760		7.03	9.04	53%	22%	12%	2%	2%	10%	100%
2001		0.3812	6.8144		19.3530	1.2848	27.8332	2.60%	4.7464	3.267225	35.8468	3,880,460		7.17	9.24	54%	19%	13%	4%	1%	9%	100%
2002		0.5160	8.0256		18.5318	1.5757	28.6490	2.93%	5.2939	2.966935	36.9098	3,948,510		7.26	9.35	50%	22%	14%	4%	1%	8%	100%
2003		0.6088	9.2676		20.5204	2.2072	32.6039	13.80%	4.94001	4.350916	41.8949	4,027,200		8.10	10.40	49%	22%	12%	5%	1%	10%	100%
2004		0.6000	11.3615		21.7209	1.7531	35.4356	8.68%	4.31247	4.67826	44.4263	4,087,540		8.67	10.87	49%	26%	10%	4%	1%	11%	100%
2005		0.7408	10.9214		24.7123	1.5741	37.9484	7.09%	5.22621	5.86627	49.0409	4,133,860		9.18	11.86	50%	22%	11%	3%	2%	12%	100%
2006		0.8165	8.5181		23.9816	2.4382	35.7543	-5.78%	5.032517	5.239596	46.0265	4,184,630		8.54	11.00	52%	19%	11%	5%	2%	11%	100%
2007		0.3292	9.6011		23.7816	1.8963	35.6082	-0.41%	5.168229	5.57197	46.3484	4,223,860		8.43	10.97	51%	21%	11%	4%	1%	12%	100%
2008		0.6758	9.7429		20.8893	1.1605	32.4685	-8.82%	4.810725	4.672025	41.9513	4,259,750		7.62	9.85	50%	23%	11%	3%	2%	11%	100%
2009		0.4913	7.1982		15.4712	1.4538	24.6145	-24.19%	4.731077	3.963401	33.3090	4,302,590		5.72	7.74	46%	22%	14%	4%	1%	12%	100%
2010		0.5153	7.5282		13.2576	1.7262	23.0273	-6.45%	3.189003	4.320374	30.5367	4,350,670		5.29	7.02	43%	25%	10%	6%	2%	14%	100%
2011		0.1829	6.0000		14.7578	1.2031	22.1439	-3.84%	3.277197	4.689346	30.1104	4,383,970		5.05	6.87	49%	20%	11%	4%	1%	16%	100%
2012		0.1474	6.5613		15.4388	1.5173	23.6648	6.87%	3.135539	3.936407	30.7368	4,407,980	70%	5.37	6.97	50%	21%	10%	5%	0%	13%	100%
2013		0.4712	8.0440		19.9476	1.2831	29.7459	25.70%	4.081637	3.983542	37.8111	4,442,100	78%	6.70	8.51	53%	21%	11%	3%	1%	11%	100%
2014		0.3804	8.5096		21.4965	1.4118	31.7983	6.90%	4.593745	5.417388	41.8094	4,509,690	80%	7.05	9.27	51%	20%	11%	3%	1%	13%	100%
2015		0.3901	9.9760		18.2369	1.4572	30.0603	-5.47%	3.837057	5.2513	39.1486	4,595,700	84%	6.54	8.52	47%	25%	10%	4%	1%	13%	100%
2016		0.2174	7.1438		16.8343	1.3556	25.5510	-15.00%	2.271566	3.3616	31.1842	4,693,000	65%	5.44	6.64	54%	23%	7%	4%	1%	11%	100%
2017		0.5240	9.6705		19.0758	2.2621	31.5324	23.41%	2.326537	7.4518	41.3108	4,793,700	83%	49.9	10.4	46%	23%	6%	5%	1%	18%	100%
Total	17.6257	186.1041	435.6436	31.9592	671.3326																	



Region	Production in Tonnes																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Auckland	7,125,550	6,261,000	6,877,500	7,443,426	8,404,580	9,635,230	8,190,111	8,234,595	8,148,560	6,184,503	5,981,017	5,765,428	5,934,088	6,131,664	7,843,339	10,028,466	7,261,107	9,291,320
Bay of Plenty	2,611,490	2,075,800	2,132,700	2,313,730	3,085,350	2,767,500	3,139,903	2,671,496	2,356,899	2,536,557	1,294,277	1,654,999	1,320,949	2,113,691	2,282,800	912,336	933,318	1,586,874
Canterbury	4,486,230	4,967,200	4,986,200	5,324,390	5,642,890	7,432,350	6,688,628	6,674,983	5,475,300	3,708,690	2,639,559	4,314,238	5,478,217	8,612,656	9,167,870	7,759,659	7,520,815	8,547,894
Chatham Islands	7,500	3,500	5,600	4,580	800	15,360	8,332	18,441	16,971	25,790	19,945	10,726	7,297	4,601		18,628		
Gisborne	183,480	202,550	202,200	364,150	287,470	381,770	343,223	308,861	212,903	279,327	330,970	358,710	278,652	316,307	147,071	351,334	249,266	435,066
Hawke's Bay	1,202,270	1,447,000	1,437,200	1,762,790	1,651,200	2,120,070	1,712,193	1,224,285	1,233,580	1,068,386	972,463	1,088,390	791,607	753,309	1,417,058	908,961	729,375	910,489
Manawatu	1,496,490	1,263,250	1,256,400	2,117,590	2,131,520	2,682,060	2,658,050	2,509,684	2,902,990	1,736,421	1,031,302	1,440,287	1,135,134	1,406,419	2,718,833	1,635,564	1,250,521	2,114,646
Marlborough	330,740	407,350	237,700	336,280	413,650	444,480	491,688	452,190	486,215	384,908	246,740	234,341	189,910	251,160	298,736	188,916	149,008	98,120
Nelson/Tasman	879,410	1,040,220	995,000	1,283,390	1,152,800	1,165,040	1,039,220	1,110,620	873,038	888,418	873,495	859,069	858,566	1,371,866	984,732	617,996	838,748	1,014,805
Northland	3,862,430	4,037,020	4,329,200	4,270,000	4,648,990	4,764,770	4,326,135	4,808,360	4,614,187	2,565,476	3,302,785	2,976,122	3,050,207	3,415,149	3,462,352	3,264,450	2,421,727	3,169,419
Otago	1,959,075	2,221,290	2,450,175	2,283,940	2,516,000	2,974,160	3,030,158	2,749,409	2,225,952	1,850,185	2,349,989	1,653,774	2,080,946	2,106,971	2,005,287	1,742,641	1,463,782	2,127,162
Southland	1,260,840	1,414,080	1,399,100	1,319,460	1,801,400	1,344,710	1,250,890	1,170,525	1,322,488	1,315,115	899,974	782,151	854,447	642,409	954,635	546,702	458,236	753,229
Taranaki	816,050	717,050	699,900	1,055,170	928,040	1,483,240	987,585	621,620	706,411	465,255	254,070	278,805	425,003	699,892	440,269	216,073	367,565	532,547
Waikato	5,663,000	6,467,050	6,686,900	8,494,850	7,981,560	7,938,280	8,200,135	10,035,185	7,632,215	5,583,549	6,945,252	5,707,315	6,006,284	7,509,062	6,736,280	7,710,598	4,962,336	8,957,218
Wellington	1,929,150	2,070,300	2,056,300	2,273,030	2,646,490	2,636,390	2,554,975	2,358,899	2,570,157	2,213,385	1,935,528	1,852,254	1,430,776	1,473,914	2,526,404	2,320,887	2,266,269	1,532,936
West Coast	1,059,970	1,251,750	1,157,760	1,247,590	1,133,600	1,255,510	1,491,549	1,399,252	1,173,408	290,019	1,053,754	991,857	894,697	1,101,223	863,409	925,371	312,117	239,095
Total	34,873,675	35,846,410	36,909,835	41,894,366	44,426,340	49,040,920	46,112,775	46,348,405	41,951,274	31,095,984	30,131,120	29,968,466	30,736,780	37,910,293	41,849,075	39,148,582	31,184,190	41,310,820

