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STATISTICAL RELEASE

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Selected building statistics of the private sector as reported by local government institutions (Preliminary)

June 2022

This release provides an analysis of revisions. If you have any questions or comments, please send these to Joyce Essel-Mensah, Joycee@statssa.gov.za

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Results for January to June 2022

**Table A – Recorded building plans passed by larger municipalities at current prices:
January to June 2021 versus January to June 2022**

Estimates at current prices	Jan – Jun 2021 1/	Jan – Jun 2022 1/	Difference in value between Jan – Jun 2021 and Jan – Jun 2022	% change between Jan – Jun 2021 and Jan – Jun 2022
	R'000	R'000	R'000	
Residential buildings	29 053 288	31 323 713	2 270 425	7,8
-Dwelling-houses	17 309 527	19 886 069	2 576 542	14,9
-Flats and townhouses	11 400 882	11 045 916	-354 966	-3,1
-Other residential buildings	342 879	391 728	48 849	14,2
Non-residential buildings	10 901 012	9 871 442	-1 029 570	-9,4
Additions and alterations	13 881 591	14 914 552	1 032 961	7,4
Total	53 835 891	56 109 707	2 273 816	4,2

1/ 2021 and 2022 figures should be regarded as preliminary because of possible backlogs and incomplete reporting by municipalities.

Total value of recorded building plans passed at current prices

The value of recorded building plans passed (at current prices) increased by 4,2% (R2 273,8 million) during the first half of 2022 compared with the first half of 2021.

Increases were recorded for residential buildings (7,8% or R2 270,4 million) and additions and alterations (7,4% or R1 033,0 million). A decrease was reported for non-residential buildings (-9,4% or -R1 029,6 million) – see Table A.

**Table B – Recorded building plans passed by larger municipalities aggregated to provincial level:
January to June 2021 versus January to June 2022**

Estimates at current prices	Jan – Jun 2021 1/	Jan – Jun 2022 1/	% contribution to the total value of building plans passed during Jan – Jun 2021	% change between Jan – Jun 2021 and Jan – Jun 2022	Contribution (% points) to the % change in the value of building plans passed between Jan – Jun 2021 and Jan – Jun 2022 2/	Difference in value between Jan – Jun 2021 and Jan – Jun 2022
	R'000	R'000				R'000
Western Cape	13 408 896	17 865 939	24,9	33,2	8,3	4 457 043
Eastern Cape	4 380 564	3 442 130	8,1	-21,4	-1,7	-938 434
Northern Cape	547 070	823 779	1,0	50,6	0,5	276 709
Free State	1 245 606	813 303	2,3	-34,7	-0,8	-432 303
KwaZulu-Natal	10 544 799	10 306 072	19,6	-2,3	-0,4	-238 727
North West	2 682 064	1 924 463	5,0	-28,2	-1,4	-757 601
Gauteng	18 163 598	16 806 980	33,7	-7,5	-2,5	-1 356 618
Mpumalanga	1 753 772	2 626 521	3,3	49,8	1,6	872 749
Limpopo	1 109 522	1 500 520	2,1	35,2	0,7	390 998
Total	53 835 891	56 109 707	100,0	4,2	4,2	2 273 816

1/ 2021 and 2022 figures should be regarded as preliminary because of possible backlogs and incomplete reporting by municipalities.

2/ The contribution (percentage points) is calculated by multiplying the percentage change of each province between January to June 2021 and January to June 2022 by the percentage contribution of the corresponding province to the total value of building plans passed during January to June 2021, divided by 100.

The largest contribution to the total increase of 4,2% (R2 273,8 million) was made by Western Cape (contributing 8,3 percentage points or R4 457,0 million). Gauteng (contributing -2,5 percentage points or -R1 356,6 million) and Eastern Cape (contributing -1,7 percentage points or -R938,4 million) were the largest negative contributors – see Table B.

**Table C – Recorded building plans passed by larger municipalities at constant 2019 prices:
January to June 2021 versus January to June 2022**

Estimates at constant 2019 prices	Jan – Jun 2021 1/	Jan – Jun 2022 1/	Difference in value between Jan – Jun 2021 and Jan – Jun 2022	% change between Jan – Jun 2021 and Jan – Jun 2022
	R'000	R'000	R'000	
Residential buildings	26 195 841	25 322 273	-873 568	-3,3
Non-residential buildings	9 826 683	7 978 363	-1 848 320	-18,8
Additions and alterations	12 511 685	12 038 975	-472 710	-3,8
Total	48 534 209	45 339 611	-3 194 598	-6,6

1/ 2021 and 2022 figures should be regarded as preliminary because of possible backlogs and incomplete reporting by municipalities.

Real value of recorded building plans passed

The real value of recorded building plans passed (at constant 2019 prices) decreased by 6,6% (-R3 194,6 million) during the first half of 2022 compared with the first half of 2021. Decreases were recorded for non-residential buildings (-18,8% or -R1 848,3 million), additions and alterations (-3,8% or -R472,7 million) and residential buildings (-3,3% or -R873,6 million) – see Table C.

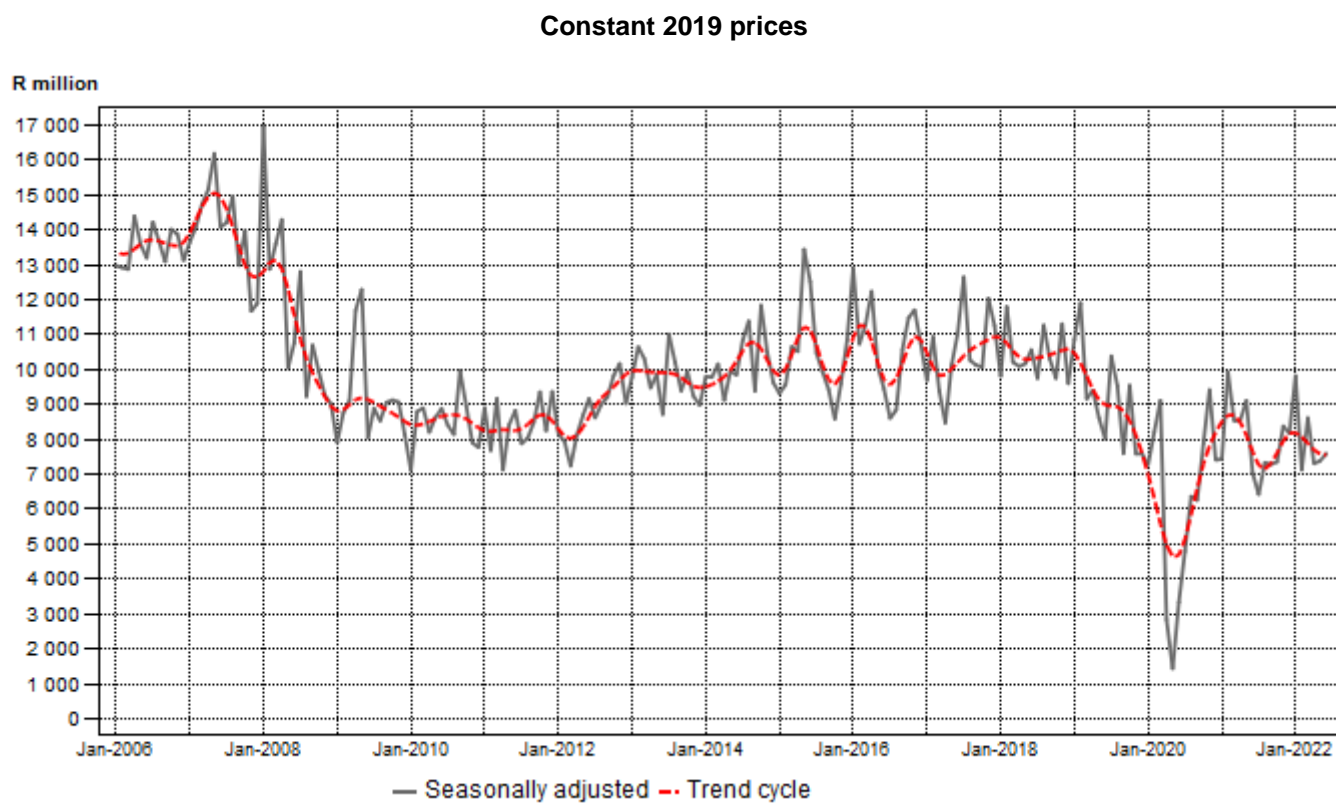
Table D – Seasonally adjusted three-monthly key figures regarding recorded building plans passed by larger municipalities at constant 2019 prices

Seasonally adjusted estimates at constant 2019 prices	Jan – Mar 2022	Apr – Jun 2022	% change between Jan – Mar 2022 and Apr – Jun 2022
	R'000	R'000	
Residential buildings	14 708 465	12 366 365	-15,9
Non-residential buildings 1/	4 646 780	3 331 583	-28,3
Additions and alterations	6 197 282	6 571 400	6,0
Total	25 552 527	22 269 348	-12,8

1/ Not seasonally adjusted because the presence of seasonality is not significant. See notes 10 and 11 on page 42.

Seasonally adjusted real value of recorded building plans passed

The seasonally adjusted real value of recorded building plans passed decreased by 12,8% in the second quarter of 2022 compared with the first quarter of 2022. Decreases were recorded for non-residential buildings (-28,3%) and residential buildings (-15,9%). An increase was recorded for additions and alterations (6,0%) – see Table D.

Figure 1 – Real value of recorded building plans passed by larger municipalities

**Table E – Buildings reported as completed to larger municipalities at current prices:
January to June 2021 versus January to June 2022**

Estimates at current prices	Jan – Jun 2021 1/	Jan – Jun 2022 1/	Difference in value between Jan – Jun 2021 and Jan – Jun 2022	% change between Jan – Jun 2021 and Jan – Jun 2022
	R'000	R'000	R'000	
Residential buildings	14 643 887	16 783 825	2 139 938	14,6
-Dwelling-houses	8 188 308	10 873 944	2 685 636	32,8
-Flats and townhouses	6 302 552	5 553 411	-749 141	-11,9
-Other residential buildings	153 027	356 470	203 443	132,9
Non-residential buildings	5 628 508	7 974 555	2 346 047	41,7
Additions and alterations	5 505 161	9 899 779	4 394 618	79,8
Total	25 777 556	34 658 159	8 880 603	34,5

1/ 2021 and 2022 figures should be regarded as preliminary because of possible backlogs and incomplete reporting by municipalities.

Total value of buildings reported as completed at current prices

The value of buildings reported as completed (at current prices) increased by 34,5% (R8 880,6 million) during the first half of 2022 compared with the first half of 2021.

Increases were recorded for additions and alterations (79,8% or R4 394,6 million), non-residential buildings (41,7% or R2 346,0 million) and residential buildings (14,6% or R2 139,9 million) – see Table E.

**Table F – Buildings reported as completed to larger municipalities aggregated to provincial level:
January to June 2021 versus January to June 2022**

Estimates at current prices	Jan – Jun 2021 1/	Jan – Jun 2022 1/	% contribution to the total value of buildings completed during Jan – Jun 2021	% change between Jan – Jun 2021 and Jan – Jun 2022	Contribution (% points) to the % change in the value of buildings completed between Jan – Jun 2021 and Jan – Jun 2022 2/	Difference in value between Jan – Jun 2021 and Jan – Jun 2022
	R'000	R'000				R'000
Western Cape	8 707 195	16 138 973	33,8	85,4	28,8	7 431 778
Eastern Cape	1 512 396	1 418 396	5,9	-6,2	-0,4	-94 000
Northern Cape	301 319	453 908	1,2	50,6	0,6	152 589
Free State	366 589	248 002	1,4	-32,3	-0,5	-118 587
KwaZulu-Natal	3 395 635	5 165 320	13,2	52,1	6,9	1 769 685
North West	1 197 827	951 595	4,6	-20,6	-1,0	-246 232
Gauteng	9 462 146	9 103 108	36,7	-3,8	-1,4	-359 038
Mpumalanga	500 100	658 400	1,9	31,7	0,6	158 300
Limpopo	334 349	520 457	1,3	55,7	0,7	186 108
Total	25 777 556	34 658 159	100,0	34,5	34,5	8 880 603

1/ 2021 and 2022 figures should be regarded as preliminary because of possible backlogs and incomplete reporting by municipalities.

2/ The contribution (percentage points) is calculated by multiplying the percentage change of each province between January to June 2021 and January to June 2022 by the percentage contribution of the corresponding province to the total value of buildings completed during January to June 2021, divided by 100.

Five provinces reported year-on-year increases in the value of buildings completed during the first half of 2022, of which Western Cape (contributing 28,8 percentage points or R7 431,8 million) and KwaZulu-Natal (contributing 6,9 percentage points or R1 769,7 million) were the largest positive contributors – see Table F.

**Table G – Buildings reported as completed to larger municipalities at constant 2019 prices:
January to June 2021 versus January to June 2022**

Estimates at constant 2019 prices	Jan – Jun 2021	Jan – Jun 2022	Difference in value between Jan – Jun 2021 and Jan – Jun 2022	% change between Jan – Jun 2021 and Jan – Jun 2022
	1/	1/		
	R'000	R'000	R'000	
Residential buildings	13 188 891	13 544 376	355 485	2,7
Non-residential buildings	5 066 353	6 442 244	1 375 891	27,2
Additions and alterations	4 958 569	7 981 082	3 022 513	61,0
Total	23 213 813	27 967 702	4 753 889	20,5

1/ 2021 and 2022 figures should be regarded as preliminary because of possible backlogs and incomplete reporting by municipalities.

Real value of buildings reported as completed

The real value of buildings reported as completed (at constant 2019 prices) increased by 20,5% (R4 753,9 million) during the first half of 2022 compared with the first half of 2021. Increases were recorded for additions and alterations (61,0% or R3 022,5 million), non-residential buildings (27,2% or R1 375,9 million) and residential buildings (2,7% or R355,5 million) – see Table G.

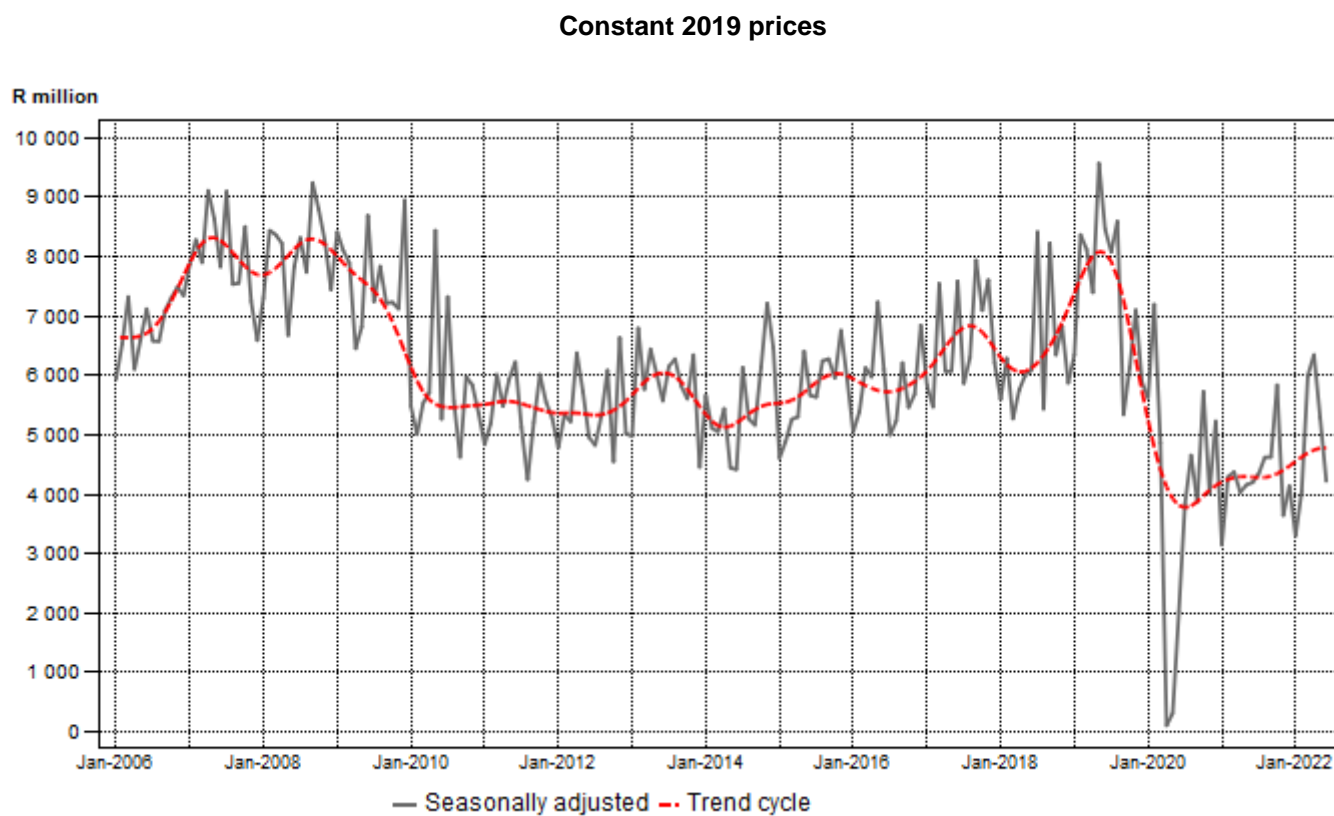
Table H – Seasonally adjusted three-monthly key figures regarding buildings reported as completed to larger municipalities at constant 2019 prices

Seasonally adjusted estimates at constant 2019 prices	Jan – Mar 2022	Apr – Jun 2022	% change between Jan – Mar 2022 and Apr – Jun 2022
	R'000	R'000	
Residential buildings	6 772 812	7 712 191	13,9
Non-residential buildings 1/	3 562 404	2 879 840	-19,2
Additions and alterations	3 006 004	5 265 877	75,2
Total	13 341 220	15 857 908	18,9

1/ Not seasonally adjusted because the presence of seasonality is not significant. See notes 10 and 11 on page 42.

Seasonally adjusted real value of buildings reported as completed

The seasonally adjusted real value of buildings reported as completed increased by 18,9% in the second quarter of 2022 compared with the first quarter of 2022. Increases were reported for additions and alterations (75,2%) and residential buildings (13,9%). Non-residential buildings fell by 19,2% – see Table H.

Figure 2 – Real value of buildings reported as completed to larger municipalities

Risenga Maluleke
Statistician-General

Tables

Table 1 – Value and percentage change of recorded building plans passed by larger municipalities at current prices by type of building

Year and month 2/		Residential buildings		Non-residential buildings		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	3 638 393	35,6	413 469	-71,1	1 523 189	-9,7	5 575 051	-3,9
	February	5 184 991	20,2	2 787 213	51,4	2 636 828	5,4	10 609 032	22,6
	March	4 593 558	-2,2	2 499 249	20,6	2 554 253	2,7	9 647 060	4,2
	April	5 000 286	518,9	2 024 317	29,0	2 135 961	382,8	9 160 564	225,0
	May	6 289 829	676,7	1 242 347	589,9	2 630 019	503,0	10 162 195	612,6
	June	4 346 231	144,5	1 934 417	102,5	2 401 341	181,5	8 681 989	142,1
	July	4 725 414	58,7	1 069 244	10,8	2 404 495	58,7	8 199 153	50,2
	August	5 625 762	41,1	925 255	2,3	2 567 253	32,3	9 118 270	33,4
	September	5 231 182	34,4	1 239 913	23,4	2 708 619	26,2	9 179 714	30,3
	October	5 025 633	-2,7	1 049 805	-24,2	3 204 577	27,9	9 280 015	2,5
	November	5 873 589	21,1	1 386 087	-46,2	2 961 545	26,6	10 221 221	4,7
	December	4 688 524	25,0	1 380 657	45,4	2 093 828	5,8	8 163 009	22,2
	Total	60 223 392	51,7	17 951 973	13,4	29 821 908	43,1	107 997 273	41,4
2022	January	5 725 672	57,4	800 969	93,7	1 800 263	18,2	8 326 904	49,4
	February	4 570 070	-11,9	1 479 010	-46,9	2 446 446	-7,2	8 495 526	-19,9
	March	5 109 013	11,2	3 402 406	36,1	2 597 094	1,7	11 108 513	15,1
	April	4 847 086	-3,1	1 055 069	-47,9	2 480 200	16,1	8 382 355	-8,5
	May	5 022 507	-20,1	1 569 392	26,3	2 876 977	9,4	9 468 876	-6,8
	June	6 049 365	39,2	1 564 596	-19,1	2 713 572	13,0	10 327 533	19,0

1/ The percentage change is the change in the value of recorded building plans passed by municipalities of the relevant year/month compared with the value of recorded building plans passed by municipalities of the comparable period of the previous year expressed as a percentage.

2/ Preliminary figures.

Table 2 – Seasonally adjusted value and percentage change of recorded building plans passed by larger municipalities at current prices by type of building

Year and month		Residential buildings		Non-residential buildings 3/		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	5 355 274	15,2	413 469	-56,5	2 187 755	-8,1	7 956 498	-0,3
	February	5 305 877	-0,9	2 787 213	574,1	2 694 984	23,2	10 788 074	35,6
	March	4 404 761	-17,0	2 499 249	-10,3	2 466 146	-8,5	9 370 156	-13,1
	April	5 192 177	17,9	2 024 317	-19,0	2 289 519	-7,2	9 506 013	1,4
	May	6 407 300	23,4	1 242 347	-38,6	2 698 480	17,9	10 348 127	8,9
	June	3 851 956	-39,9	1 934 417	55,7	2 285 455	-15,3	8 071 828	-22,0
	July	4 313 703	12,0	1 069 244	-44,7	2 100 007	-8,1	7 482 954	-7,3
	August	5 088 019	18,0	925 255	-13,5	2 437 021	16,0	8 450 295	12,9
	September	4 840 297	-4,9	1 239 913	34,0	2 411 000	-1,1	8 491 210	0,5
	October	4 666 338	-3,6	1 049 805	-15,3	2 978 338	23,5	8 694 481	2,4
	November	6 003 558	28,7	1 386 087	32,0	2 645 009	-11,2	10 034 654	15,4
	December	6 008 857	0,1	1 380 657	-0,4	2 509 045	-5,1	9 898 559	-1,4
2022	January	8 577 310	42,7	800 969	-42,0	2 557 595	1,9	11 935 874	20,6
	February	4 672 047	-45,5	1 479 010	84,7	2 490 648	-2,6	8 641 705	-27,6
	March	4 689 260	0,4	3 402 406	130,0	2 536 323	1,8	10 627 989	23,0
	April	5 221 704	11,4	1 055 069	-69,0	2 743 652	8,2	9 020 425	-15,1
	May	4 870 745	-6,7	1 569 392	48,7	2 873 854	4,7	9 313 991	3,3
	June	5 430 774	11,5	1 564 596	-0,3	2 595 349	-9,7	9 590 719	3,0
	Jan – Mar 22	17 938 617		5 682 385		7 584 566		31 205 568	
	Apr – Jun 22 2/	15 523 223	-13,5	4 189 057	-26,3	8 212 855	8,3	27 925 135	-10,5

1/ The percentage change is the change in the seasonally adjusted value of recorded building plans passed by municipalities of the relevant month compared with the seasonally adjusted value of recorded building plans passed by municipalities of the previous month expressed as a percentage.

2/ The percentage change is the change in the seasonally adjusted value of recorded building plans passed by municipalities for the latest three months compared with the seasonally adjusted value of recorded building plans passed by municipalities of the previous three months expressed as a percentage.

3/ Not seasonally adjusted because the presence of seasonality is not significant. See notes 10 and 11 on page 42.

Table 3 – Value and percentage change of recorded building plans passed by larger municipalities at constant 2019 prices by type of building

Year and month 2/		Residential buildings		Non-residential buildings		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	3 409 928	29,4	387 506	-72,5	1 427 544	-13,8	5 224 978	-8,3
	February	4 778 794	13,4	2 568 860	42,7	2 430 256	-0,6	9 777 910	15,6
	March	4 183 568	-9,5	2 276 183	11,6	2 326 278	-5,0	8 786 029	-3,6
	April	4 484 561	461,2	1 815 531	17,0	1 915 660	337,8	8 215 752	194,6
	May	5 566 220	594,3	1 099 422	516,6	2 327 450	439,0	8 993 092	537,0
	June	3 772 770	115,4	1 679 181	78,4	2 084 497	148,0	7 536 448	113,3
	July	4 073 633	40,2	921 762	-2,1	2 072 841	40,2	7 068 236	32,7
	August	4 828 980	25,2	794 210	-9,2	2 203 651	17,4	7 826 841	18,4
	September	4 444 505	19,2	1 053 452	9,4	2 301 291	11,9	7 799 248	15,6
	October	4 251 805	-13,3	888 160	-32,5	2 711 148	13,9	7 851 113	-8,7
	November	4 927 508	7,1	1 162 825	-52,4	2 484 518	12,0	8 574 851	-7,4
	December	3 913 626	10,4	1 152 468	28,4	1 747 770	-6,5	6 813 864	7,9
	Total	52 635 898	37,2	15 799 560	2,9	26 032 904	29,3	94 468 362	27,9
2022	January	4 739 795	39,0	663 054	71,1	1 490 284	4,4	6 893 133	31,9
	February	3 755 193	-21,4	1 215 292	-52,7	2 010 227	-17,3	6 980 712	-28,6
	March	4 157 049	-0,6	2 768 434	21,6	2 113 177	-9,2	9 038 660	2,9
	April	3 905 790	-12,9	850 176	-53,2	1 998 550	4,3	6 754 516	-17,8
	May	3 986 117	-28,4	1 245 549	13,3	2 283 315	-1,9	7 514 981	-16,4
	June	4 778 329	26,7	1 235 858	-26,4	2 143 422	2,8	8 157 609	8,2

1/ The percentage change is the change in the value of recorded building plans passed by municipalities of the relevant year/month compared with the value of recorded building plans passed by municipalities of the comparable period of the previous year expressed as a percentage.

2/ Preliminary figures.

Table 4 – Seasonally adjusted value and percentage change of recorded building plans passed by larger municipalities at constant 2019 prices by type of building

Year and month		Residential buildings		Non-residential buildings 3/		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	5 006 252	17,2	387 506	-56,8	2 036 085	-9,0	7 429 843	0,3
	February	4 884 694	-2,4	2 568 860	562,9	2 473 933	21,5	9 927 487	33,6
	March	4 014 944	-17,8	2 276 183	-11,4	2 233 450	-9,7	8 524 577	-14,1
	April	4 652 992	15,9	1 815 531	-20,2	2 066 954	-7,5	8 535 477	0,1
	May	5 617 082	20,7	1 099 422	-39,4	2 390 418	15,6	9 106 922	6,7
	June	3 367 626	-40,0	1 679 181	52,7	1 988 219	-16,8	7 035 026	-22,8
	July	3 677 054	9,2	921 762	-45,1	1 819 087	-8,5	6 417 903	-8,8
	August	4 426 677	20,4	794 210	-13,8	2 110 217	16,0	7 331 104	14,2
	September	4 175 107	-5,7	1 053 452	32,6	2 052 066	-2,8	7 280 625	-0,7
	October	3 954 735	-5,3	888 160	-15,7	2 508 338	22,2	7 351 233	1,0
	November	5 001 652	26,5	1 162 825	30,9	2 211 469	-11,8	8 375 946	13,9
	December	4 929 044	-1,5	1 152 468	-0,9	2 083 360	-5,8	8 164 872	-2,5
2022	January	7 056 164	43,2	663 054	-42,5	2 102 705	0,9	9 821 923	20,3
	February	3 861 026	-45,3	1 215 292	83,3	2 040 405	-3,0	7 116 723	-27,5
	March	3 791 275	-1,8	2 768 434	127,8	2 054 172	0,7	8 613 881	21,0
	April	4 233 703	11,7	850 176	-69,3	2 218 789	8,0	7 302 668	-15,2
	May	3 844 618	-9,2	1 245 549	46,5	2 288 630	3,1	7 378 797	1,0
	June	4 288 044	11,5	1 235 858	-0,8	2 063 981	-9,8	7 587 883	2,8
	Jan – Mar 22	14 708 465		4 646 780		6 197 282		25 552 527	
	Apr – Jun 22 2/	12 366 365	-15,9	3 331 583	-28,3	6 571 400	6,0	22 269 348	-12,8

1/ The percentage change is the change in the seasonally adjusted value of recorded building plans passed by municipalities of the relevant month compared with the seasonally adjusted value of recorded building plans passed by municipalities of the previous month expressed as a percentage.

2/ The percentage change is the change in the seasonally adjusted value of recorded building plans passed by municipalities for the latest three months compared with the seasonally adjusted value of recorded building plans passed by municipalities of the previous three months expressed as a percentage.

3/ Not seasonally adjusted because the presence of seasonality is not significant. See notes 10 and 11 on page 42.

Table 5 – Value and percentage change of buildings reported as completed to larger municipalities at current prices by type of building

Year and month 2/		Residential buildings		Non-residential buildings		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	1 556 192	-27,6	592 555	-59,9	557 442	-52,9	2 706 189	-43,7
	February	2 292 037	-17,5	1 278 339	-57,0	868 117	-31,5	4 438 493	-36,8
	March	3 241 970	43,7	484 864	-74,5	1 229 078	23,5	4 955 912	-3,8
	April	2 247 786	6 111,6	1 055 478	2 186,9	974 063	6 793,1	4 277 327	4 333,8
	May	2 577 282	2 191,7	1 177 072	1 021,5	838 562	892,2	4 592 916	1 421,2
	June	2 728 620	144,5	1 040 200	99,9	1 037 899	149,9	4 806 719	134,3
	July	2 502 803	-9,6	1 252 762	194,8	1 355 087	88,2	5 110 652	30,6
	August	2 505 989	0,1	1 188 372	3,7	1 788 633	64,4	5 482 994	15,7
	September	3 026 326	41,0	1 170 212	19,6	1 547 191	37,1	5 743 729	35,0
	October	3 685 713	4,9	2 052 384	26,9	1 371 063	20,0	7 109 160	13,3
	November	3 199 733	9,2	806 725	-7,4	1 144 563	-1,4	5 151 021	3,8
	December	3 294 450	1,0	881 654	-37,3	769 854	-11,3	4 945 958	-10,6
	Total	32 858 901	28,5	12 980 617	-3,6	13 481 552	33,9	59 321 070	20,8
2022	January	1 916 588	23,2	458 707	-22,6	765 284	37,3	3 140 579	16,1
	February	2 310 014	0,8	1 271 640	-0,5	1 147 349	32,2	4 729 003	6,5
	March	3 197 697	-1,4	2 627 335	441,9	1 891 604	53,9	7 716 636	55,7
	April	3 351 268	49,1	1 172 464	11,1	2 620 953	169,1	7 144 685	67,0
	May	3 054 352	18,5	1 130 608	-3,9	2 432 796	190,1	6 617 756	44,1
	June	2 953 906	8,3	1 313 801	26,3	1 041 793	0,4	5 309 500	10,5

1/ The percentage change is the change in the value of buildings reported as completed to municipalities of the relevant year/month compared with the value of buildings reported as completed to municipalities of the comparable period of the previous year expressed as a percentage.

2/ Preliminary figures.

Table 6 – Seasonally adjusted value and percentage change of buildings reported as completed to larger municipalities at current prices by type of building

Year and month		Residential buildings		Non-residential buildings 3/		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	2 076 219	-34,2	592 555	-57,8	704 871	-28,7	3 373 645	-39,2
	February	2 544 220	22,5	1 278 339	115,7	846 441	20,1	4 669 000	38,4
	March	3 189 057	25,3	484 864	-62,1	1 068 519	26,2	4 742 440	1,6
	April	2 446 191	-23,3	1 055 478	117,7	1 047 932	-1,9	4 549 601	-4,1
	May	2 597 609	6,2	1 177 072	11,5	920 675	-12,1	4 695 356	3,2
	June	2 716 321	4,6	1 040 200	-11,6	1 055 491	14,6	4 812 012	2,5
	July	2 514 707	-7,4	1 252 762	20,4	1 263 047	19,7	5 030 516	4,5
	August	2 576 471	2,5	1 188 372	-5,1	1 620 327	28,3	5 385 170	7,1
	September	2 756 127	7,0	1 170 212	-1,5	1 510 113	-6,8	5 436 452	1,0
	October	3 519 447	27,7	2 052 384	75,4	1 322 644	-12,4	6 894 475	26,8
	November	2 513 442	-28,6	806 725	-60,7	1 007 268	-23,8	4 327 435	-37,2
	December	3 194 219	27,1	881 654	9,3	891 543	-11,5	4 967 416	14,8
2022	January	2 572 729	-19,5	458 707	-48,0	980 098	9,9	4 011 534	-19,2
	February	2 555 339	-0,7	1 271 640	177,2	1 110 881	13,3	4 937 860	23,1
	March	3 159 597	23,6	2 627 335	106,6	1 610 628	45,0	7 397 560	49,8
	April	3 640 034	15,2	1 172 464	-55,4	3 022 337	87,6	7 834 835	5,9
	May	3 073 298	-15,6	1 130 608	-3,6	2 461 851	-18,5	6 665 757	-14,9
	June	2 941 783	-4,3	1 313 801	16,2	1 064 218	-56,8	5 319 802	-20,2
	Jan – Mar 22	8 287 665		4 357 682		3 701 607		16 346 954	
	Apr – Jun 22 2/	9 655 115	16,5	3 616 873	-17,0	6 548 406	76,9	19 820 394	21,2

1/ The percentage change is the change in the seasonally adjusted value of buildings reported as completed to municipalities of the relevant month compared with the seasonally adjusted value of buildings reported as completed to municipalities of the previous month expressed as a percentage.

2/ The percentage change is the change in the seasonally adjusted value of buildings reported as completed to municipalities for the latest three months compared with the seasonally adjusted value of buildings reported as completed to municipalities of the previous three months expressed as a percentage.

3/ Not seasonally adjusted because the presence of seasonality is not significant. See notes 10 and 11 on page 42.

Table 7 – Value and percentage change of buildings reported as completed to larger municipalities at constant 2019 prices by type of building

Year and month 2/		Residential buildings		Non-residential buildings		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	1 458 474	-30,9	555 347	-61,7	522 439	-55,1	2 536 260	-46,3
	February	2 112 476	-22,2	1 178 193	-59,5	800 108	-35,4	4 090 777	-40,4
	March	2 952 614	33,0	441 588	-76,4	1 119 379	14,3	4 513 581	-11,0
	April	2 015 952	5 532,3	946 617	1 973,6	873 599	6 150,3	3 836 168	3 920,3
	May	2 280 781	1 948,3	1 041 657	902,4	742 090	786,8	4 064 528	1 259,6
	June	2 368 594	115,4	902 951	76,1	900 954	120,2	4 172 499	106,4
	July	2 157 589	-20,1	1 079 967	160,5	1 168 178	66,3	4 405 734	15,4
	August	2 151 064	-11,2	1 020 062	-8,0	1 535 307	45,9	4 706 433	2,7
	September	2 571 220	25,0	994 233	6,1	1 314 521	21,6	4 879 974	19,8
	October	3 118 201	-6,5	1 736 365	13,1	1 159 952	6,9	6 014 518	1,0
	November	2 684 340	-3,5	676 783	-18,1	960 204	-12,8	4 321 327	-8,2
	December	2 749 958	-10,8	735 938	-44,6	642 616	-21,7	4 128 512	-21,1
	Total	28 621 263	16,0	11 309 701	-13,3	11 739 347	20,6	51 670 311	8,9
2022	January	1 586 579	8,8	379 724	-31,6	633 513	21,3	2 599 816	2,5
	February	1 898 122	-10,1	1 044 897	-11,3	942 768	17,8	3 885 787	-5,0
	March	2 601 869	-11,9	2 137 783	384,1	1 539 141	37,5	6 278 793	39,1
	April	2 700 458	34,0	944 774	-0,2	2 111 969	141,8	5 757 201	50,1
	May	2 424 089	6,3	897 308	-13,9	1 930 790	160,2	5 252 187	29,2
	June	2 333 259	-1,5	1 037 758	14,9	822 901	-8,7	4 193 918	0,5

1/ The percentage change is the change in the value of buildings reported as completed to municipalities of the relevant year/month compared with the value of buildings reported as completed to municipalities of the comparable period of the previous year expressed as a percentage.

2/ Preliminary figures.

Table 8 – Seasonally adjusted value and percentage change of buildings reported as completed to larger municipalities at constant 2019 prices by type of building

Year and month		Residential buildings		Non-residential buildings 3/		Additions and alterations		Total	
		R'000	% change 1/	R'000	% change 1/	R'000	% change 1/	R'000	% change 1/
2021	January	1 934 100	-34,9	555 347	-58,2	654 520	-29,7	3 143 967	-39,9
	February	2 335 196	20,7	1 178 193	112,2	776 571	18,6	4 289 960	36,5
	March	2 897 227	24,1	441 588	-62,5	1 035 171	33,3	4 373 986	2,0
	April	2 192 960	-24,3	946 617	114,4	889 129	-14,1	4 028 706	-7,9
	May	2 298 568	4,8	1 041 657	10,0	814 433	-8,4	4 154 658	3,1
	June	2 374 110	3,3	902 951	-13,3	917 825	12,7	4 194 886	1,0
	July	2 167 929	-8,7	1 079 967	19,6	1 093 925	19,2	4 341 821	3,5
	August	2 208 002	1,8	1 020 062	-5,5	1 390 633	27,1	4 618 697	6,4
	September	2 346 961	6,3	994 233	-2,5	1 282 879	-7,7	4 624 073	0,1
	October	2 978 137	26,9	1 736 365	74,6	1 123 020	-12,5	5 837 522	26,2
	November	2 119 988	-28,8	676 783	-61,0	841 496	-25,1	3 638 267	-37,7
	December	2 655 221	25,2	735 938	8,7	747 884	-11,1	4 139 043	13,8
2022	January	2 116 799	-20,3	379 724	-48,4	800 878	7,1	3 297 401	-20,3
	February	2 091 846	-1,2	1 044 897	175,2	908 846	13,5	4 045 589	22,7
	March	2 564 167	22,6	2 137 783	104,6	1 296 280	42,6	5 998 230	48,3
	April	2 933 215	14,4	944 774	-55,8	2 470 043	90,5	6 348 032	5,8
	May	2 440 887	-16,8	897 308	-5,0	1 951 317	-21,0	5 289 512	-16,7
	June	2 338 089	-4,2	1 037 758	15,7	844 517	-56,7	4 220 364	-20,2
	Jan – Mar 22	6 772 812		3 562 404		3 006 004		13 341 220	
	Apr – Jun 22 2/	7 712 191	13,9	2 879 840	-19,2	5 265 877	75,2	15 857 908	18,9

1/ The percentage change is the change in the seasonally adjusted value of buildings reported as completed to municipalities of the relevant month compared with the seasonally adjusted value of buildings reported as completed to municipalities of the previous month expressed as a percentage.

2/ The percentage change is the change in the seasonally adjusted value of buildings reported as completed to municipalities for the latest three months compared with the seasonally adjusted value of buildings reported as completed to municipalities of the previous three months expressed as a percentage.

3/ Not seasonally adjusted because the presence of seasonality is not significant. See notes 10 and 11 on page 42.

Table 9 – Recorded building plans passed by larger municipalities at current prices by type of building: South Africa

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	1 413	1 524	1 384	4 355	6 335	45,5
		square metres	68 073	76 720	71 328	219 256	324 694	48,1
		R'000	346 420	531 883	497 606	1 378 018	2 236 823	62,3
	Dwelling-houses >= 80 square metres	Number	1 296	1 456	1 481	7 383	7 984	8,1
		square metres	379 911	427 324	416 350	2 087 105	2 241 670	7,4
		R'000	2 846 319	3 322 612	3 243 387	15 931 509	17 649 246	10,8
	Flats and townhouses	Number	1 252	1 489	3 737	13 005	13 763	5,8
		square metres	128 738	127 660	258 948	1 257 085	1 234 376	-1,8
		R'000	1 104 686	1 126 558	2 273 807	11 400 882	11 045 916	-3,1
	Other residential buildings 2/	square metres	5 646	5 488	5 306	42 957	49 610	15,5
		R'000	48 806	41 454	34 565	342 879	391 728	14,2
	Total residential buildings	R'000	4 346 231	5 022 507	6 049 365	29 053 288	31 323 713	7,8
Non-residential buildings	Office and banking space	square metres	27 496	7 101	15 267	190 692	62 288	-67,3
		R'000	241 501	49 323	133 450	1 750 354	512 702	-70,7
	Shopping space	square metres	52 919	16 323	34 120	299 436	181 192	-39,5
		R'000	389 411	134 272	241 770	2 230 536	1 422 122	-36,2
	Industrial and warehouse space	square metres	180 096	168 316	136 820	914 430	967 887	5,8
		R'000	1 191 073	1 090 807	881 910	5 728 381	6 140 125	7,2
	Other non-residential buildings 3/	square metres	16 840	39 997	39 932	177 345	232 660	31,2
		R'000	112 432	294 990	307 466	1 191 741	1 796 493	50,7
	Total non-residential buildings	R'000	1 934 417	1 569 392	1 564 596	10 901 012	9 871 442	-9,4
Additions and alterations	Dwelling-houses	square metres	242 050	273 837	254 600	1 377 791	1 446 596	5,0
		R'000	1 865 530	2 181 194	2 018 823	10 733 758	11 505 579	7,2
	Other buildings 4/	square metres	58 649	63 410	58 449	320 487	310 893	-3,0
		R'000	535 811	695 783	694 749	3 147 833	3 408 973	8,3
	Total additions and alterations	R'000	2 401 341	2 876 977	2 713 572	13 881 591	14 914 552	7,4
Recorded plans passed	Total at current prices	R'000	8 681 989	9 468 876	10 327 533	53 835 891	56 109 707	4,2

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 10 – Recorded building plans passed by larger municipalities at current prices by type of building: Western Cape

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	155	538	579	690	2 829	310,0
		square metres	7 264	25 009	26 174	33 657	127 731	279,5
		R'000	41 001	158 298	171 613	204 140	799 096	291,4
	Dwelling-houses >= 80 square metres	Number	497	593	582	2 317	3 179	37,2
		square metres	130 882	169 123	155 075	602 166	845 355	40,4
		R'000	882 658	1 173 999	1 088 879	4 187 497	5 961 775	42,4
	Flats and townhouses	Number	548	577	503	3 667	4 411	20,3
		square metres	54 151	52 897	54 249	382 727	424 645	11,0
		R'000	390 777	406 521	428 775	2 920 759	3 423 236	17,2
	Other residential buildings 2/	square metres	253	757	0	19 475	11 306	-41,9
		R'000	1 215	5 653	0	154 073	111 265	-27,8
	Total residential buildings	R'000	1 315 651	1 744 471	1 689 267	7 466 469	10 295 372	37,9
Non-residential buildings	Office and banking space	square metres	13 976	1 085	5 908	33 968	31 533	-7,2
		R'000	90 329	9 207	46 472	240 291	237 990	-1,0
	Shopping space	square metres	12 642	2 946	15 814	42 665	38 142	-10,6
		R'000	108 989	24 580	94 653	351 344	276 334	-21,3
	Industrial and warehouse space	square metres	28 848	70 893	3 439	140 858	149 714	6,3
		R'000	199 469	473 034	23 016	940 951	981 313	4,3
	Other non-residential buildings 3/	square metres	6 439	18 167	7 617	72 370	115 320	59,3
		R'000	37 342	121 111	53 450	473 551	880 656	86,0
	Total non-residential buildings	R'000	436 129	627 932	217 591	2 006 137	2 376 293	18,5
Additions and alterations	Dwelling-houses	square metres	74 367	89 105	97 067	401 758	532 310	32,5
		R'000	477 436	615 095	667 442	2 763 940	3 701 407	33,9
	Other buildings 4/	square metres	14 178	20 459	17 865	109 452	120 720	10,3
		R'000	152 669	309 565	291 817	1 172 350	1 492 867	27,3
	Total additions and alterations	R'000	630 105	924 660	959 259	3 936 290	5 194 274	32,0
Recorded plans passed	Total at current prices	R'000	2 381 885	3 297 063	2 866 117	13 408 896	17 865 939	33,2

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 11 – Recorded building plans passed by larger municipalities at current prices by type of building: Eastern Cape

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	946	158	165	1 099	462	-58,0
		square metres	42 749	6 856	7 435	51 394	22 320	-56,6
		R'000	166 063	45 441	37 144	220 688	139 063	-37,0
	Dwelling-houses >= 80 square metres	Number	146	111	125	682	600	-12,0
		square metres	32 705	24 759	29 828	185 353	137 474	-25,8
		R'000	242 544	188 624	232 284	1 336 907	1 062 334	-20,5
	Flats and townhouses	Number	42	150	39	428	416	-2,8
		square metres	3 400	15 357	5 620	32 790	53 599	63,5
		R'000	24 582	117 927	44 006	225 663	412 334	82,7
	Other residential buildings 2/	square metres	0	0	0	5 472	21 281	288,9
		R'000	0	0	0	41 625	158 362	280,4
	Total residential buildings	R'000	433 189	351 992	313 434	1 824 883	1 772 093	-2,9
Non-residential buildings	Office and banking space	square metres	0	0	0	4 017	196	-95,1
		R'000	0	0	0	25 003	1 455	-94,2
	Shopping space	square metres	6 827	603	3 039	59 036	16 496	-72,1
		R'000	47 319	4 630	23 337	422 113	119 667	-71,7
	Industrial and warehouse space	square metres	40 873	5 211	16 647	101 615	32 600	-67,9
		R'000	290 675	39 550	124 007	719 186	239 921	-66,6
	Other non-residential buildings 3/	square metres	0	1 021	565	10 413	9 724	-6,6
		R'000	0	7 840	4 339	73 447	70 867	-3,5
	Total non-residential buildings	R'000	337 994	52 020	151 683	1 239 749	431 910	-65,2
Additions and alterations	Dwelling-houses	square metres	22 964	24 440	22 700	146 624	124 846	-14,9
		R'000	166 822	182 364	171 476	1 036 295	934 576	-9,8
	Other buildings 4/	square metres	9 794	11 643	8 767	35 959	39 064	8,6
		R'000	75 528	86 716	69 471	279 637	303 551	8,6
	Total additions and alterations	R'000	242 350	269 080	240 947	1 315 932	1 238 127	-5,9
Recorded plans passed	Total at current prices	R'000	1 013 533	673 092	706 064	4 380 564	3 442 130	-21,4

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 12 – Recorded building plans passed by larger municipalities at current prices by type of building: Northern Cape

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	7	6	0	25	14	-44,0
		square metres	434	419	0	1 509	864	-42,7
		R'000	3 803	3 528	0	13 120	7 428	-43,4
	Dwelling-houses >= 80 square metres	Number	24	17	18	97	90	-7,2
		square metres	5 231	3 006	3 433	22 408	19 552	-12,7
		R'000	44 374	23 893	27 546	185 696	156 120	-15,9
	Flats and townhouses	Number	113	0	0	145	4	-97,2
		square metres	6 997	0	0	9 143	2 642	-71,1
		R'000	60 366	0	0	78 915	22 295	-71,7
	Other residential buildings 2/	square metres	0	2 811	0	0	2 811	..
		R'000	0	24 636	0	0	24 636	..
	Total residential buildings	R'000	108 543	52 057	27 546	277 731	210 479	-24,2
Non-residential buildings	Office and banking space	square metres	0	498	1 915	1 835	3 672	100,1
		R'000	0	4 364	16 783	15 781	31 689	100,8
	Shopping space	square metres	0	0	0	276	516	87,0
		R'000	0	0	0	2 374	4 523	90,5
	Industrial and warehouse space	square metres	2 793	14 341	11 921	11 202	26 262	134,4
		R'000	24 477	116 444	104 098	94 834	220 542	132,6
	Other non-residential buildings 3/	square metres	35	0	1 035	401	11 274	2 711,5
		R'000	306	0	9 071	3 513	98 805	2 712,6
	Total non-residential buildings	R'000	24 783	120 808	129 952	116 502	355 559	205,2
Additions and alterations	Dwelling-houses	square metres	2 474	6 281	5 280	15 813	29 242	84,9
		R'000	21 630	51 963	43 644	131 264	239 431	82,4
	Other buildings 4/	square metres	0	0	1 035	1 388	1 294	-6,8
		R'000	5 164	101	12 960	21 573	18 310	-15,1
	Total additions and alterations	R'000	26 794	52 064	56 604	152 837	257 741	68,6
Recorded plans passed	Total at current prices	R'000	160 120	224 929	214 102	547 070	823 779	50,6

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 13 – Recorded building plans passed by larger municipalities at current prices by type of building: Free State

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	6	36	3	83	94	13,3
		square metres	342	1 941	162	5 151	5 212	1,2
		R'000	2 792	16 915	1 284	41 413	44 926	8,5
	Dwelling-houses >= 80 square metres	Number	45	41	18	331	227	-31,4
		square metres	8 773	9 587	4 962	65 824	47 561	-27,7
		R'000	63 300	66 260	35 890	476 169	356 331	-25,2
	Flats and townhouses	Number	1	0	3	50	30	-40,0
		square metres	107	0	533	7 764	2 884	-62,9
		R'000	774	0	3 887	65 133	23 664	-63,7
	Other residential buildings 2/	square metres	321	0	1 197	2 432	2 097	-13,8
		R'000	2 171	0	8 884	15 627	14 067	-10,0
	Total residential buildings	R'000	69 037	83 175	49 945	598 342	438 988	-26,6
Non-residential buildings	Office and banking space	square metres	0	530	0	0	530	..
		R'000	0	3 052	0	0	3 052	..
	Shopping space	square metres	0	2 788	0	6 791	2 924	-56,9
		R'000	0	20 710	0	42 455	21 493	-49,4
	Industrial and warehouse space	square metres	0	7 278	2 052	5 918	18 704	216,1
		R'000	0	41 914	13 966	39 241	128 000	226,2
	Other non-residential buildings 3/	square metres	0	0	0	23 813	0	-100,0
		R'000	0	0	0	142 253	0	-100,0
	Total non-residential buildings	R'000	0	65 676	13 966	223 949	152 545	-31,9
Additions and alterations	Dwelling-houses	square metres	5 840	4 816	2 147	51 504	26 891	-47,8
		R'000	39 363	30 330	14 772	361 668	199 410	-44,9
	Other buildings 4/	square metres	1 155	87	15	8 100	2 441	-69,9
		R'000	6 963	1 051	586	61 647	22 360	-63,7
	Total additions and alterations	R'000	46 326	31 381	15 358	423 315	221 770	-47,6
Recorded plans passed	Total at current prices	R'000	115 363	180 232	79 269	1 245 606	813 303	-34,7

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 14 – Recorded building plans passed by larger municipalities at current prices by type of building: KwaZulu-Natal

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	22	20	20	122	287	135,2
		square metres	1 140	1 058	1 159	6 961	17 858	156,5
		R'000	10 603	8 514	9 281	58 815	171 791	192,1
	Dwelling-houses >= 80 square metres	Number	104	114	106	590	676	14,6
		square metres	37 165	44 530	37 750	181 228	220 668	21,8
		R'000	354 675	450 178	384 420	1 776 109	2 244 478	26,4
	Flats and townhouses	Number	145	683	419	3 049	3 289	7,9
		square metres	17 995	51 741	47 122	277 674	331 482	19,4
		R'000	171 771	530 304	485 766	2 956 850	3 432 307	16,1
	Other residential buildings 2/	square metres	4 846	1 490	394	10 584	6 492	-38,7
		R'000	43 964	8 689	3 152	92 104	48 705	-47,1
	Total residential buildings	R'000	581 013	997 685	882 619	4 883 878	5 897 281	20,7
Non-residential buildings	Office and banking space	square metres	5 120	963	3 525	8 958	14 231	58,9
		R'000	53 809	6 165	38 425	82 358	145 628	76,8
	Shopping space	square metres	9 040	6 076	5 134	32 043	57 867	80,6
		R'000	92 331	52 345	44 151	327 321	562 850	72,0
	Industrial and warehouse space	square metres	64 218	35 436	29 008	393 052	186 735	-52,5
		R'000	411 239	207 837	176 791	2 415 855	1 132 190	-53,1
	Other non-residential buildings 3/	square metres	2 642	3 302	9 317	18 833	16 544	-12,2
		R'000	22 105	29 766	69 703	149 354	132 874	-11,0
	Total non-residential buildings	R'000	579 484	296 113	329 070	2 974 888	1 973 542	-33,7
Additions and alterations	Dwelling-houses	square metres	37 470	35 637	25 982	178 741	158 648	-11,2
		R'000	389 309	373 311	273 067	1 822 274	1 661 868	-8,8
	Other buildings 4/	square metres	11 472	9 673	9 677	80 363	62 562	-22,2
		R'000	141 107	120 084	121 280	863 759	773 381	-10,5
	Total additions and alterations	R'000	530 416	493 395	394 347	2 686 033	2 435 249	-9,3
Recorded plans passed	Total at current prices	R'000	1 690 913	1 787 193	1 606 036	10 544 799	10 306 072	-2,3

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 15 – Recorded building plans passed by larger municipalities at current prices by type of building: North West

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	5	214	6	69	234	239,1
		square metres	321	8 806	289	3 646	9 847	170,1
		R'000	2 052	39 087	1 791	21 961	46 033	109,6
	Dwelling-houses >= 80 square metres	Number	95	130	107	576	485	-15,8
		square metres	28 949	33 562	26 601	144 994	132 589	-8,6
		R'000	187 736	231 799	171 601	929 697	899 255	-3,3
	Flats and townhouses	Number	55	15	44	610	97	-84,1
		square metres	5 618	1 117	3 765	53 528	6 800	-87,3
		R'000	37 323	6 456	21 837	340 057	39 727	-88,3
	Other residential buildings 2/	square metres	0	0	0	0	447	..
		R'000	0	0	0	0	3 433	..
	Total residential buildings	R'000	227 111	277 342	195 229	1 291 715	988 448	-23,5
Non-residential buildings	Office and banking space	square metres	486	1 385	0	1 331	1 659	24,6
		R'000	3 514	8 033	0	7 993	9 613	20,3
	Shopping space	square metres	22 009	2 080	1 393	106 855	11 405	-89,3
		R'000	126 829	12 125	8 852	624 730	74 285	-88,1
	Industrial and warehouse space	square metres	0	4 105	8 867	5 430	45 003	728,8
		R'000	0	23 809	51 429	30 671	266 067	767,5
	Other non-residential buildings 3/	square metres	549	4 329	0	13 584	8 728	-35,7
		R'000	2 977	24 932	0	79 425	55 457	-30,2
	Total non-residential buildings	R'000	133 320	68 899	60 281	742 819	405 422	-45,4
Additions and alterations	Dwelling-houses	square metres	11 913	12 091	11 875	73 592	55 329	-24,8
		R'000	75 159	81 145	77 979	456 681	356 593	-21,9
	Other buildings 4/	square metres	4 972	3 460	9 957	20 346	19 388	-4,7
		R'000	34 673	38 122	80 507	190 849	174 000	-8,8
	Total additions and alterations	R'000	109 832	119 267	158 486	647 530	530 593	-18,1
Recorded plans passed	Total at current prices	R'000	470 263	465 508	413 996	2 682 064	1 924 463	-28,2

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 16 – Recorded building plans passed by larger municipalities at current prices by type of building: Gauteng

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	254	520	587	2 121	2 200	3,7
		square metres	14 695	30 732	34 439	108 334	127 701	17,9
		R'000	113 353	247 236	264 141	769 150	936 408	21,7
	Dwelling-houses >= 80 square metres	Number	255	298	378	1 855	1 875	1,1
		square metres	93 972	91 518	113 149	609 526	580 736	-4,7
		R'000	826 946	836 718	1 003 995	5 341 091	5 252 618	-1,7
	Flats and townhouses	Number	348	43	1 141	4 856	3 774	-22,3
		square metres	40 470	4 245	89 127	468 669	339 153	-27,6
		R'000	419 093	50 613	914 990	4 659 530	3 226 084	-30,8
	Other residential buildings 2/	square metres	0	0	0	4 021	42	-99,0
		R'000	0	0	0	33 189	285	-99,1
	Total residential buildings	R'000	1 359 392	1 134 567	2 183 126	10 802 960	9 415 395	-12,8
Non-residential buildings	Office and banking space	square metres	6 867	1 492	3 919	138 762	6 973	-95,0
		R'000	86 854	10 119	31 770	1 367 270	60 800	-95,6
	Shopping space	square metres	501	1 830	779	44 663	6 262	-86,0
		R'000	3 639	19 882	4 486	418 427	61 698	-85,3
	Industrial and warehouse space	square metres	35 066	18 120	61 020	233 876	430 200	83,9
		R'000	213 420	104 053	364 274	1 343 475	2 649 578	97,2
	Other non-residential buildings 3/	square metres	7 175	6 892	19 903	32 994	57 367	73,9
		R'000	49 702	75 140	162 293	241 812	477 167	97,3
	Total non-residential buildings	R'000	353 615	209 194	562 823	3 370 984	3 249 243	-3,6
Additions and alterations	Dwelling-houses	square metres	64 892	73 781	73 782	410 730	404 085	-1,6
		R'000	558 550	674 244	670 034	3 558 088	3 677 230	3,3
	Other buildings 4/	square metres	13 979	15 023	9 849	51 618	50 317	-2,5
		R'000	93 990	103 471	99 596	431 566	465 112	7,8
	Total additions and alterations	R'000	652 540	777 715	769 630	3 989 654	4 142 342	3,8
Recorded plans passed	Total at current prices	R'000	2 365 547	2 121 476	3 515 579	18 163 598	16 806 980	-7,5

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 17 – Recorded building plans passed by larger municipalities at current prices by type of building: Mpumalanga

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	5	25	17	76	177	132,9
		square metres	266	1 433	1 194	4 189	10 554	151,9
		R'000	1 559	9 882	9 306	21 827	75 395	245,4
	Dwelling-houses >= 80 square metres	Number	69	114	90	651	589	-9,5
		square metres	18 912	39 353	25 628	172 699	173 577	0,5
		R'000	106 560	273 823	170 754	1 088 740	1 171 282	7,6
	Flats and townhouses	Number	0	0	0	51	24	-52,9
		square metres	0	0	0	6 081	2 710	-55,4
		R'000	0	0	0	39 770	15 607	-60,8
	Other residential buildings 2/	square metres	0	430	0	0	1 163	..
		R'000	0	2 476	0	0	6 697	..
	Total residential buildings	R'000	108 119	286 181	180 060	1 150 337	1 268 981	10,3
Non-residential buildings	Office and banking space	square metres	378	538	0	378	1 722	355,6
		R'000	2 964	4 480	0	2 964	11 299	281,2
	Shopping space	square metres	1 900	0	7 961	6 572	35 320	437,4
		R'000	10 304	0	66 291	38 331	228 125	495,1
	Industrial and warehouse space	square metres	929	12 932	3 685	10 437	52 665	404,6
		R'000	7 281	84 166	23 171	71 066	356 409	401,5
	Other non-residential buildings 3/	square metres	0	6 286	1 495	4 387	12 089	175,6
		R'000	0	36 201	8 610	25 072	69 926	178,9
	Total non-residential buildings	R'000	20 549	124 847	98 072	137 433	665 759	384,4
Additions and alterations	Dwelling-houses	square metres	15 850	23 783	12 279	70 762	90 809	28,3
		R'000	99 537	147 746	78 086	433 269	580 618	34,0
	Other buildings 4/	square metres	727	3 065	1 190	2 405	12 135	404,6
		R'000	7 290	29 269	13 517	32 733	111 163	239,6
	Total additions and alterations	R'000	106 827	177 015	91 603	466 002	691 781	48,5
Recorded plans passed	Total at current prices	R'000	235 495	588 043	369 735	1 753 772	2 626 521	49,8

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 18 – Recorded building plans passed by larger municipalities at current prices by type of building: Limpopo

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/	
Category of building	Type of building	Measuring unit							
Residential buildings	Dwelling-houses < 80 square metres	Number	13	7	7	70	38	-45,7	
		square metres	862	466	476	4 415	2 607	-41,0	
		R'000	5 194	2 982	3 046	26 904	16 683	-38,0	
	Dwelling-houses >= 80 square metres	Number	61	38	57	284	263	-7,4	
		square metres	23 322	11 886	19 924	102 907	84 158	-18,2	
		R'000	137 526	77 318	128 018	609 603	545 053	-10,6	
	Flats and townhouses	Number	0	21	1 588	149	1 718	1 053,0	
		square metres	0	2 303	58 532	18 709	70 461	276,6	
		R'000	0	14 737	374 546	114 205	450 662	294,6	
	Other residential buildings 2/	square metres	226	0	3 715	973	3 971	308,1	
		R'000	1 456	0	22 529	6 261	24 278	287,8	
	Total residential buildings		R'000	144 176	95 037	528 139	756 973	1 036 676	37,0
	Non-residential buildings	Office and banking space	square metres	669	610	0	1 443	1 772	22,8
R'000			4 031	3 903	0	8 694	11 176	28,5	
Shopping space		square metres	0	0	0	535	12 260	2 191,6	
		R'000	0	0	0	3 441	73 147	2 025,7	
Industrial and warehouse space		square metres	7 369	0	181	12 042	26 004	115,9	
		R'000	44 512	0	1 158	73 102	166 105	127,2	
Other non-residential buildings 3/		square metres	0	0	0	550	1 614	193,5	
		R'000	0	0	0	3 314	10 741	224,1	
Total non-residential buildings		R'000	48 543	3 903	1 158	88 551	261 169	194,9	
Additions and alterations		Dwelling-houses	square metres	6 280	3 903	3 488	28 267	24 436	-13,6
	R'000		37 724	24 996	22 323	170 279	154 446	-9,3	
	Other buildings 4/	square metres	2 372	0	94	10 856	2 972	-72,6	
		R'000	18 427	7 404	5 015	93 719	48 229	-48,5	
	Total additions and alterations		R'000	56 151	32 400	27 338	263 998	202 675	-23,2
Recorded plans passed	Total at current prices	R'000	248 870	131 340	556 635	1 109 522	1 500 520	35,2	

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 19 – Buildings reported as completed to larger municipalities at current prices by type of building: South Africa

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	728	809	410	3 217	4 711	46,4
		square metres	37 371	41 733	23 494	170 406	236 913	39,0
		R'000	242 086	269 586	166 171	1 080 872	1 576 705	45,9
	Dwelling-houses >= 80 square metres	Number	595	1 035	795	3 547	4 728	33,3
		square metres	158 245	256 336	192 486	910 342	1 185 161	30,2
		R'000	1 285 976	1 961 015	1 541 608	7 107 436	9 297 239	30,8
	Flats and townhouses	Number	1 673	881	1 434	8 001	6 776	-15,3
		square metres	144 107	92 633	135 560	749 973	632 287	-15,7
		R'000	1 200 558	813 677	1 246 127	6 302 552	5 553 411	-11,9
	Other residential buildings 2/	square metres	0	1 383	0	17 069	39 551	131,7
		R'000	0	10 074	0	153 027	356 470	132,9
	Total residential buildings	R'000	2 728 620	3 054 352	2 953 906	14 643 887	16 783 825	14,6
Non-residential buildings	Office and banking space	square metres	7 880	10 245	15 786	77 219	95 973	24,3
		R'000	78 984	78 408	156 017	663 691	847 964	27,8
	Shopping space	square metres	25 122	1 564	17 477	220 261	150 040	-31,9
		R'000	207 203	15 824	154 272	1 791 163	1 334 025	-25,5
	Industrial and warehouse space	square metres	118 253	93 520	143 594	410 588	671 894	63,6
		R'000	695 461	580 774	954 064	2 568 390	4 214 184	64,1
	Other non-residential buildings 3/	square metres	9 402	55 737	6 843	79 663	205 020	157,4
		R'000	58 552	455 602	49 448	605 264	1 578 382	160,8
	Total non-residential buildings	R'000	1 040 200	1 130 608	1 313 801	5 628 508	7 974 555	41,7
Additions and alterations	Dwelling-houses	square metres	65 270	254 908	83 389	408 395	908 261	122,4
		R'000	507 111	1 852 752	640 384	3 139 799	6 514 340	107,5
	Other buildings 4/	square metres	40 241	58 647	34 749	193 093	327 356	69,5
		R'000	530 788	580 044	401 409	2 365 362	3 385 439	43,1
	Total additions and alterations	R'000	1 037 899	2 432 796	1 041 793	5 505 161	9 899 779	79,8
Recorded buildings completed	Total at current prices	R'000	4 806 719	6 617 756	5 309 500	25 777 556	34 658 159	34,5

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 20 – Buildings reported as completed to larger municipalities at current prices by type of building: Western Cape

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	303	341	92	1 100	2 090	90,0
		square metres	14 027	15 533	4 479	49 846	89 004	78,6
		R'000	78 447	82 657	26 517	283 021	501 427	77,2
	Dwelling-houses >= 80 square metres	Number	215	449	334	1 219	1 940	59,1
		square metres	53 792	118 324	72 276	293 969	495 630	68,6
		R'000	378 683	805 492	493 906	2 028 201	3 395 698	67,4
	Flats and townhouses	Number	703	452	688	3 842	3 744	-2,6
		square metres	63 774	52 073	56 802	313 474	322 646	2,9
		R'000	502 053	411 771	445 951	2 439 666	2 540 369	4,1
	Other residential buildings 2/	square metres	0	1 078	0	14 395	8 604	-40,2
		R'000	0	8 318	0	132 534	55 729	-58,0
	Total residential buildings	R'000	959 183	1 308 238	966 374	4 883 422	6 493 223	33,0
Non-residential buildings	Office and banking space	square metres	1 525	10 245	7 055	32 742	45 481	38,9
		R'000	13 344	78 408	61 731	256 778	352 196	37,2
	Shopping space	square metres	618	300	5 827	26 215	69 184	163,9
		R'000	5 395	1 920	46 568	215 500	555 178	157,6
	Industrial and warehouse space	square metres	7 509	18 393	38 091	77 834	129 508	66,4
		R'000	53 110	121 506	258 814	527 875	879 123	66,5
	Other non-residential buildings 3/	square metres	6 912	27 929	1 869	24 795	97 096	291,6
		R'000	46 104	190 082	11 697	165 270	699 533	323,3
	Total non-residential buildings	R'000	117 953	391 916	378 810	1 165 423	2 486 030	113,3
Additions and alterations	Dwelling-houses	square metres	34 909	204 720	48 109	192 129	679 835	253,8
		R'000	238 056	1 436 397	320 270	1 305 639	4 540 981	247,8
	Other buildings 4/	square metres	27 559	42 106	27 824	82 842	245 853	196,8
		R'000	420 878	430 959	294 538	1 352 711	2 618 739	93,6
	Total additions and alterations	R'000	658 934	1 867 356	614 808	2 658 350	7 159 720	169,3
Recorded buildings completed	Total at current prices	R'000	1 736 070	3 567 510	1 959 992	8 707 195	16 138 973	85,4

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 21 – Buildings reported as completed to larger municipalities at current prices by type of building: Eastern Cape

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	8	34	23	69	145	110,1
		square metres	459	1 994	1 365	3 853	8 781	127,9
		R'000	3 208	14 302	9 464	24 467	62 444	155,2
	Dwelling-houses >= 80 square metres	Number	19	51	39	175	284	62,3
		square metres	4 117	10 863	6 677	50 782	59 201	16,6
		R'000	29 253	86 998	51 004	361 189	454 069	25,7
	Flats and townhouses	Number	30	16	13	164	169	3,0
		square metres	1 061	1 674	2 525	12 956	12 208	-5,8
		R'000	7 671	12 751	19 389	92 810	92 410	-0,4
	Other residential buildings 2/	square metres	0	0	0	0	5 297	..
		R'000	0	0	0	0	40 676	..
	Total residential buildings	R'000	40 132	114 051	79 857	478 466	649 599	35,8
Non-residential buildings	Office and banking space	square metres	0	0	0	5 000	3 921	-21,6
		R'000	0	0	0	36 150	30 109	-16,7
	Shopping space	square metres	223	0	168	1 948	168	-91,4
		R'000	1 559	0	1 290	13 923	1 290	-90,7
	Industrial and warehouse space	square metres	19 459	1 147	0	81 985	9 479	-88,4
		R'000	136 165	8 808	0	579 537	72 790	-87,4
	Other non-residential buildings 3/	square metres	0	0	2 770	1 351	29 742	2 101,5
		R'000	0	0	21 271	9 442	221 283	2 243,6
	Total non-residential buildings	R'000	137 724	8 808	22 561	639 052	325 472	-49,1
Additions and alterations	Dwelling-houses	square metres	3 882	14 131	6 001	49 840	46 874	-6,0
		R'000	26 974	107 279	46 783	351 524	359 128	2,2
	Other buildings 4/	square metres	525	1 977	1 140	3 939	10 457	165,5
		R'000	9 957	15 639	9 640	43 354	84 197	94,2
	Total additions and alterations	R'000	36 931	122 918	56 423	394 878	443 325	12,3
Recorded buildings completed	Total at current prices	R'000	214 787	245 777	158 841	1 512 396	1 418 396	-6,2

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 22 – Buildings reported as completed to larger municipalities at current prices by type of building: Northern Cape

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	5	2	0	8	8	0,0
		square metres	319	110	0	495	502	1,4
		R'000	2 796	891	0	4 309	4 067	-5,6
	Dwelling-houses >= 80 square metres	Number	6	6	7	52	44	-15,4
		square metres	1 794	1 148	2 079	11 878	10 244	-13,8
		R'000	15 723	9 302	16 846	100 895	83 007	-17,7
	Flats and townhouses	Number	0	0	8	11	20	81,8
		square metres	0	0	490	1 035	1 571	51,8
		R'000	0	0	3 970	8 901	12 730	43,0
	Other residential buildings 2/	square metres	0	0	0	0	0	..
		R'000	0	0	0	0	0	..
	Total residential buildings	R'000	18 519	10 193	20 816	114 105	99 804	-12,5
Non-residential buildings	Office and banking space	square metres	0	0	0	274	461	68,2
		R'000	0	0	0	2 356	3 735	58,5
	Shopping space	square metres	1 190	0	0	1 190	0	-100,0
		R'000	10 429	0	0	10 429	0	-100,0
	Industrial and warehouse space	square metres	0	0	18 949	1 086	20 169	1 757,2
		R'000	0	0	153 544	9 340	163 430	1 649,8
	Other non-residential buildings 3/	square metres	0	0	0	195	202	3,6
		R'000	0	0	0	1 677	1 637	-2,4
	Total non-residential buildings	R'000	10 429	0	153 544	23 802	168 802	609,2
Additions and alterations	Dwelling-houses	square metres	1 732	3 695	3 715	12 085	20 434	69,1
		R'000	15 179	29 941	30 103	104 106	165 577	59,0
	Other buildings 4/	square metres	0	258	0	6 746	2 151	-68,1
		R'000	150	2 331	150	59 306	19 725	-66,7
	Total additions and alterations	R'000	15 329	32 272	30 253	163 412	185 302	13,4
Recorded buildings completed	Total at current prices	R'000	44 277	42 465	204 613	301 319	453 908	50,6

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 23 – Buildings reported as completed to larger municipalities at current prices by type of building: Free State

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	28	15	0	168	44	-73,8
		square metres	1 641	529	0	10 231	2 231	-78,2
		R'000	13 718	3 283	0	85 236	17 789	-79,1
	Dwelling-houses >= 80 square metres	Number	8	36	7	148	81	-45,3
		square metres	1 801	4 361	2 878	25 241	13 608	-46,1
		R'000	12 387	28 955	20 363	189 313	96 438	-49,1
	Flats and townhouses	Number	0	0	0	35	2	-94,3
		square metres	0	0	0	4 012	355	-91,2
		R'000	0	0	0	33 393	2 044	-93,9
	Other residential buildings 2/	square metres	0	305	0	605	1 487	145,8
		R'000	0	1 756	0	4 942	8 563	73,3
	Total residential buildings	R'000	26 105	33 994	20 363	312 884	124 834	-60,1
Non-residential buildings	Office and banking space	square metres	0	0	0	0	0	..
		R'000	0	0	0	0	0	..
	Shopping space	square metres	0	0	0	538	0	-100,0
		R'000	0	0	0	3 640	0	-100,0
	Industrial and warehouse space	square metres	355	0	0	1 067	2 786	161,1
		R'000	2 481	0	0	7 518	21 319	183,6
	Other non-residential buildings 3/	square metres	0	0	0	471	353	-25,1
		R'000	0	0	0	2 653	2 129	-19,8
	Total non-residential buildings	R'000	2 481	0	0	13 811	23 448	69,8
Additions and alterations	Dwelling-houses	square metres	283	5 693	451	5 502	11 745	113,5
		R'000	1 802	32 880	3 400	34 599	70 499	103,8
	Other buildings 4/	square metres	0	0	0	628	3 794	504,1
		R'000	100	0	250	5 295	29 221	451,9
	Total additions and alterations	R'000	1 902	32 880	3 650	39 894	99 720	150,0
Recorded buildings completed	Total at current prices	R'000	30 488	66 874	24 013	366 589	248 002	-32,3

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 24 – Buildings reported as completed to larger municipalities at current prices by type of building: KwaZulu-Natal

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	8	10	10	41	50	22,0
		square metres	487	570	577	2 470	2 876	16,4
		R'000	5 796	5 802	5 465	22 460	27 777	23,7
	Dwelling-houses >= 80 square metres	Number	54	64	57	270	331	22,6
		square metres	21 186	24 726	19 377	92 934	122 586	31,9
		R'000	225 817	258 575	211 521	945 559	1 264 316	33,7
	Flats and townhouses	Number	97	245	336	347	1 232	255,0
		square metres	11 985	20 561	34 657	45 312	107 203	136,6
		R'000	112 371	208 539	372 027	407 996	1 170 060	186,8
	Other residential buildings 2/	square metres	0	0	0	1 445	20 423	1 313,4
		R'000	0	0	0	11 560	224 653	1 843,4
	Total residential buildings	R'000	343 984	472 916	589 013	1 387 575	2 686 806	93,6
Non-residential buildings	Office and banking space	square metres	5 103	0	6 997	19 983	7 484	-62,5
		R'000	56 133	0	76 967	212 528	82 324	-61,3
	Shopping space	square metres	20 309	1 264	6 940	72 800	43 331	-40,5
		R'000	167 547	13 904	76 340	654 779	470 648	-28,1
	Industrial and warehouse space	square metres	14 364	32 725	72 197	36 966	156 598	323,6
		R'000	86 488	199 652	429 213	233 780	961 413	311,2
	Other non-residential buildings 3/	square metres	2 490	8 945	0	2 979	13 467	352,1
		R'000	12 448	94 816	0	16 035	135 056	742,3
	Total non-residential buildings	R'000	322 616	308 372	582 520	1 117 122	1 649 441	47,7
Additions and alterations	Dwelling-houses	square metres	8 511	7 109	9 147	48 487	44 317	-8,6
		R'000	96 180	79 599	103 708	541 768	501 601	-7,4
	Other buildings 4/	square metres	2 467	7 556	2 936	30 469	24 157	-20,7
		R'000	26 136	85 456	68 933	349 170	327 472	-6,2
	Total additions and alterations	R'000	122 316	165 055	172 641	890 938	829 073	-6,9
Recorded buildings completed	Total at current prices	R'000	788 916	946 343	1 344 174	3 395 635	5 165 320	52,1

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 25 – Buildings reported as completed to larger municipalities at current prices by type of building: North West

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	23	26	22	115	134	16,5
		square metres	1 359	1 551	1 320	6 943	7 897	13,7
		R'000	7 853	9 236	7 656	39 667	46 235	16,6
	Dwelling-houses >= 80 square metres	Number	32	84	85	269	403	49,8
		square metres	8 717	18 978	17 255	61 539	80 331	30,5
		R'000	56 149	131 617	119 129	386 847	535 889	38,5
	Flats and townhouses	Number	27	5	13	171	51	-70,2
		square metres	2 710	569	1 909	19 928	6 032	-69,7
		R'000	17 053	3 300	11 019	130 687	37 851	-71,0
	Other residential buildings 2/	square metres	0	0	0	0	1 051	..
		R'000	0	0	0	0	7 077	..
	Total residential buildings	R'000	81 055	144 153	137 804	557 201	627 052	12,5
Non-residential buildings	Office and banking space	square metres	521	0	0	7 339	1 040	-85,8
		R'000	3 010	0	0	42 368	6 032	-85,8
	Shopping space	square metres	0	0	0	64 709	11 013	-83,0
		R'000	0	0	0	390 181	77 161	-80,2
	Industrial and warehouse space	square metres	0	0	690	2 792	10 519	276,8
		R'000	0	0	4 945	18 732	74 651	298,5
	Other non-residential buildings 3/	square metres	0	0	1 614	0	13 374	..
		R'000	0	0	11 567	0	79 910	..
	Total non-residential buildings	R'000	3 010	0	16 512	451 281	237 754	-47,3
Additions and alterations	Dwelling-houses	square metres	186	2 116	1 083	10 122	9 220	-8,9
		R'000	1 032	13 493	6 685	56 812	55 737	-1,9
	Other buildings 4/	square metres	738	112	250	14 079	2 948	-79,1
		R'000	4 597	1 070	1 825	132 533	31 052	-76,6
	Total additions and alterations	R'000	5 629	14 563	8 510	189 345	86 789	-54,2
Recorded buildings completed	Total at current prices	R'000	89 694	158 716	162 826	1 197 827	951 595	-20,6

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 26 – Buildings reported as completed to larger municipalities at current prices by type of building: Gauteng

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	344	337	243	1 597	2 098	31,4
		square metres	18 589	19 056	14 591	89 715	117 243	30,7
		R'000	127 552	137 105	109 898	580 224	860 002	48,2
	Dwelling-houses >= 80 square metres	Number	207	200	184	1 136	1 193	5,0
		square metres	52 989	55 652	54 949	297 326	304 865	2,5
		R'000	476 106	495 483	511 576	2 575 555	2 798 282	8,6
	Flats and townhouses	Number	751	163	368	3 359	1 493	-55,6
		square metres	59 165	17 756	37 517	346 993	175 474	-49,4
		R'000	528 327	177 316	383 149	3 150 889	1 654 378	-47,5
	Other residential buildings 2/	square metres	0	0	0	484	2 474	411,2
		R'000	0	0	0	3 091	18 303	492,1
	Total residential buildings	R'000	1 131 985	809 904	1 004 623	6 309 759	5 330 965	-15,5
Non-residential buildings	Office and banking space	square metres	345	0	1 734	7 715	36 131	368,3
		R'000	4 171	0	17 319	82 604	364 998	341,9
	Shopping space	square metres	294	0	4 095	44 115	23 171	-47,5
		R'000	2 765	0	27 772	445 796	211 188	-52,6
	Industrial and warehouse space	square metres	76 566	39 010	2 417	203 057	316 864	56,0
		R'000	417 217	235 511	13 869	1 155 932	1 853 076	60,3
	Other non-residential buildings 3/	square metres	0	8 868	0	48 040	40 201	-16,3
		R'000	0	91 305	0	398 438	354 522	-11,0
	Total non-residential buildings	R'000	424 153	326 816	58 960	2 082 770	2 783 784	33,7
Additions and alterations	Dwelling-houses	square metres	14 434	15 834	13 700	82 360	86 565	5,1
		R'000	119 098	141 223	121 372	696 934	759 790	9,0
	Other buildings 4/	square metres	7 272	5 372	2 599	51 106	33 204	-35,0
		R'000	56 729	34 368	22 753	372 683	228 569	-38,7
	Total additions and alterations	R'000	175 827	175 591	144 125	1 069 617	988 359	-7,6
Recorded buildings completed	Total at current prices	R'000	1 731 965	1 312 311	1 207 708	9 462 146	9 103 108	-3,8

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 27 – Buildings reported as completed to larger municipalities at current prices by type of building: Mpumalanga

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	9	35	14	70	94	34,3
		square metres	490	1 820	747	3 847	5 282	37,3
		R'000	2 716	12 663	4 516	23 204	37 147	60,1
	Dwelling-houses >= 80 square metres	Number	24	122	45	156	304	94,9
		square metres	5 625	14 270	8 986	40 876	52 556	28,6
		R'000	42 575	93 600	65 756	306 146	373 724	22,1
	Flats and townhouses	Number	6	0	0	6	4	-33,3
		square metres	262	0	0	262	509	94,3
		R'000	2 054	0	0	2 054	2 966	44,4
	Other residential buildings 2/	square metres	0	0	0	0	0	..
		R'000	0	0	0	0	0	..
	Total residential buildings	R'000	47 345	106 263	70 272	331 404	413 837	24,9
Non-residential buildings	Office and banking space	square metres	0	0	0	3 197	1 455	-54,5
		R'000	0	0	0	25 068	8 570	-65,8
	Shopping space	square metres	2 488	0	0	7 840	0	-100,0
		R'000	19 508	0	0	51 456	0	-100,0
	Industrial and warehouse space	square metres	0	483	11 250	4 608	12 419	169,5
		R'000	0	4 022	93 679	28 264	101 652	259,7
	Other non-residential buildings 3/	square metres	0	8 009	590	0	8 599	..
		R'000	0	66 691	4 913	0	71 604	..
	Total non-residential buildings	R'000	19 508	70 713	98 592	104 788	181 826	73,5
Additions and alterations	Dwelling-houses	square metres	989	984	331	4 935	5 859	18,7
		R'000	6 816	7 981	2 661	31 448	39 762	26,4
	Other buildings 4/	square metres	0	0	0	1 566	1 806	15,3
		R'000	120	620	2 320	32 460	22 975	-29,2
	Total additions and alterations	R'000	6 936	8 601	4 981	63 908	62 737	-1,8
Recorded buildings completed	Total at current prices	R'000	73 789	185 577	173 845	500 100	658 400	31,7

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Table 28 – Buildings reported as completed to larger municipalities at current prices by type of building: Limpopo

			Jun 2021	May 2022	Jun 2022	Jan – Jun 2021	Jan – Jun 2022	% change 1/
Category of building	Type of building	Measuring unit						
Residential buildings	Dwelling-houses < 80 square metres	Number	0	9	6	49	48	-2,0
		square metres	0	570	415	3 006	3 097	3,0
		R'000	0	3 647	2 655	18 284	19 817	8,4
	Dwelling-houses >= 80 square metres	Number	30	23	37	122	148	21,3
		square metres	8 224	8 014	8 009	35 797	46 140	28,9
		R'000	49 283	50 993	51 507	213 731	295 816	38,4
	Flats and townhouses	Number	59	0	8	66	61	-7,6
		square metres	5 150	0	1 660	6 001	6 289	4,8
		R'000	31 029	0	10 622	36 156	40 603	12,3
	Other residential buildings 2/	square metres	0	0	0	140	215	53,6
		R'000	0	0	0	900	1 469	63,2
	Total residential buildings	R'000	80 312	54 640	64 784	269 071	357 705	32,9
Non-residential buildings	Office and banking space	square metres	386	0	0	969	0	-100,0
		R'000	2 326	0	0	5 839	0	-100,0
	Shopping space	square metres	0	0	447	906	3 173	250,2
		R'000	0	0	2 302	5 459	18 560	240,0
	Industrial and warehouse space	square metres	0	1 762	0	1 193	13 552	1 036,0
		R'000	0	11 275	0	7 412	86 730	1 070,1
	Other non-residential buildings 3/	square metres	0	1 986	0	1 832	1 986	8,4
		R'000	0	12 708	0	11 749	12 708	8,2
	Total non-residential buildings	R'000	2 326	23 983	2 302	30 459	117 998	287,4
Additions and alterations	Dwelling-houses	square metres	344	626	852	2 935	3 412	16,3
		R'000	1 974	3 959	5 402	16 969	21 265	25,3
	Other buildings 4/	square metres	1 680	1 266	0	1 718	2 986	73,8
		R'000	12 121	9 601	1 000	17 850	23 489	31,6
	Total additions and alterations	R'000	14 095	13 560	6 402	34 819	44 754	28,5
Recorded buildings completed	Total at current prices	R'000	96 733	92 183	73 488	334 349	520 457	55,7

1/ The percentage change between cumulative figures for 2021 and 2022.

2/ Other residential buildings include institutions for the disabled, boarding houses, hostels and tourism accommodation e.g. hotels, motels, guest-houses, holiday chalets, bed-and-breakfast accommodation and casinos.

3/ Other non-residential space includes churches, sport and recreation clubs, schools, crèches, hospitals and all other non-residential space.

4/ Other buildings include other residential buildings, non-residential buildings and internal alterations. No square metres are collected for internal alterations.

Analysis of revisions

Introduction

Preliminary monthly values of plans passed at constant prices are published approximately seven weeks after the reference month, e.g. preliminary values of plans passed for June are published around mid-August. The preliminary values are revised over the following 24 months, using additional information received from respondents. This and other reasons for revising values of plans passed from time to time are shown in the following revisions schedule.

Revisions schedule for building plans passed at constant prices

Reason for revision	Schedule
Additional information from respondents	Monthly (revision of previous 24 months)
New base year (year for constant prices)	Periodic, approximately four- to five-year intervals

Note that seasonally adjusted values are revised monthly.

Analysis

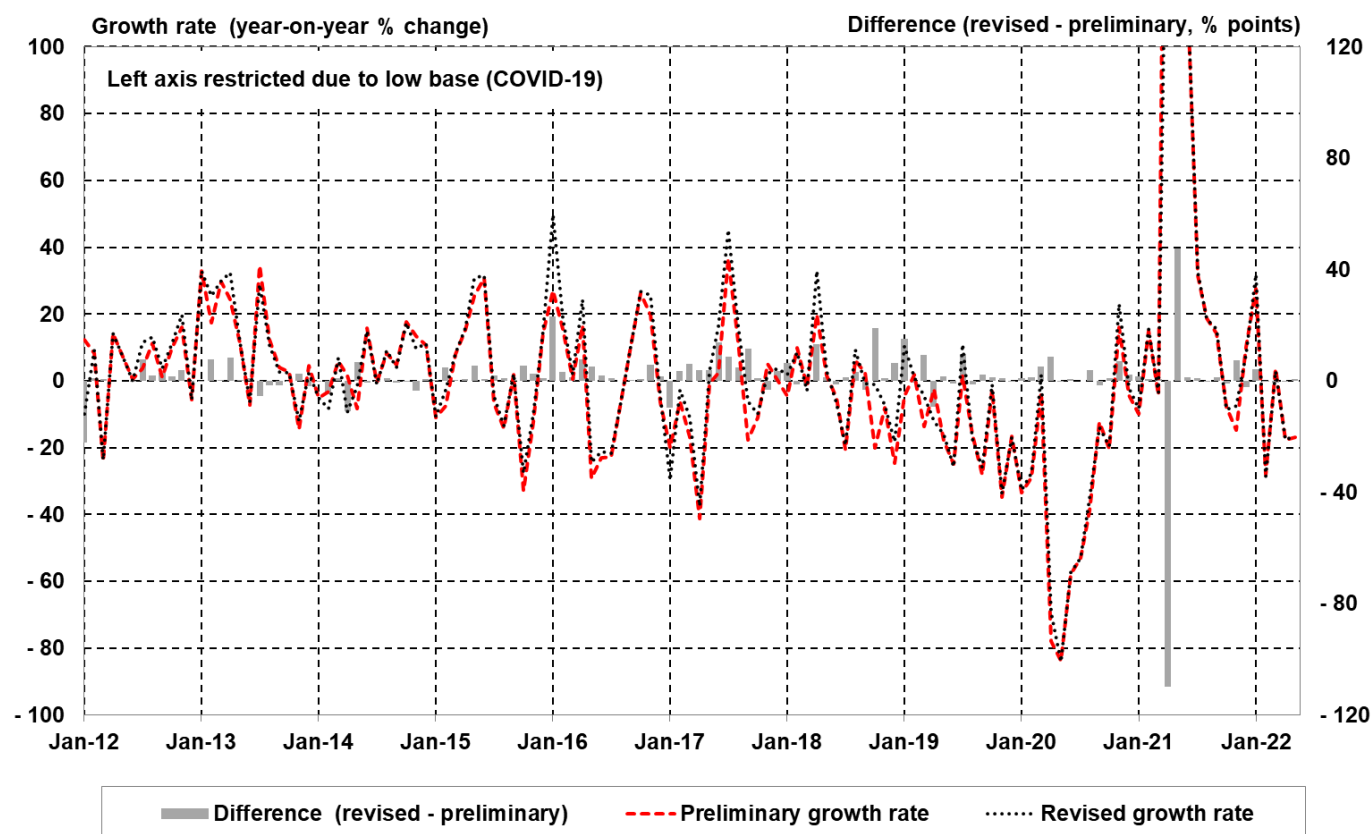
Revisions may be analysed in terms of several dimensions, namely rand values and/or growth rates (e.g. month-on-month percentage changes, year-on-year percentage changes); current prices and/or constant prices; seasonally adjusted and/or unadjusted data; totals and/or components; preliminary estimate compared with first revision and/or latest available revision; and various combinations of these options.

This analysis is confined to the following:

- Total value of building plans passed, year-on-year growth rate, constant prices, unadjusted.
- Preliminary growth rates are compared with the latest available revised growth rates, where the preliminary growth rate refers to the first year-on-year growth rate published for the month in question.
- Time period: January 2012 to May 2022.

Figure 3 shows the preliminary and revised growth rates (line chart, left vertical axis) and the difference between them (bar chart, right vertical axis, where difference = revised - preliminary).

Table 29 provides key results relating to revisions.

Figure 3 – Value of building plans passed (Constant prices): preliminary and revised**Table 29 – Value of building plans passed (Constant prices): preliminary and revised**

Description	Value / outcome	Comment
Average year-on-year growth rate over the whole period	Preliminary: 4,59% Revised: 5,93%	The average of revised growth rates is higher than the average of preliminary growth rates
Mean revision	1,34 percentage points	This is the average of the revisions
Mean absolute revision	4,62 percentage points	Average of the revisions, but based on the absolute value of each revision (positives and negatives do not cancel each other)
Largest upward revision	47,5 percentage points	Preliminary 489,5% was revised up to 537,0% (May 2021) (affected by COVID-19)
Largest downward revision	-109,8 percentage points	Preliminary 304,4% was revised down to 194,6% (April 2021) (affected by COVID-19)
Range for all revisions	-109,8 to 47,5 percentage points	
Range within which 90% of the revisions lie	-5,4 to 12,6 percentage points	This may be regarded as the normal range for revisions, with revisions outside this range being outliers
Number of upward revisions	84 (or 67,2% of the total observations)	

Description	Value / outcome	Comment
Number of downward revisions	37 (or 29,6% of the total observations)	
Number of zero revisions	4 (or 3,2% of the total observations)	
Is the mean revision (1,34) significantly different from zero?	No	This indicates that there is no bias in the preliminary estimate; see Note 1 below
Standard deviation of the revisions, based on 2012–2019 (this period is used because of the large distortions caused by COVID-19)	5,78 percentage points	Standard deviation is a measure of dispersion about the mean – see the row below
Percentage of revisions that lie within one standard deviation of the mean, based on 2012–2019	81,3%	This is the percentage of revisions that lie between -3,84 and 7,72 percentage points; the higher the percentage, the lower is the dispersion about the mean

Note 1: Is the mean revision significantly different from zero?

The formula for the test statistic is as follows:

$$\text{test statistic} = \frac{\bar{R}}{\sqrt{\left(\frac{1}{n(n-1)}\right) \left(\sum_{t=1}^n \hat{\varepsilon}_t^2 + \frac{3}{4} \sum_{t=2}^n \hat{\varepsilon}_t \hat{\varepsilon}_{t-1} + \frac{2}{3} \sum_{t=3}^n \hat{\varepsilon}_t \hat{\varepsilon}_{t-2}\right)}}$$

where

n = number of observations

\bar{R} = mean revision

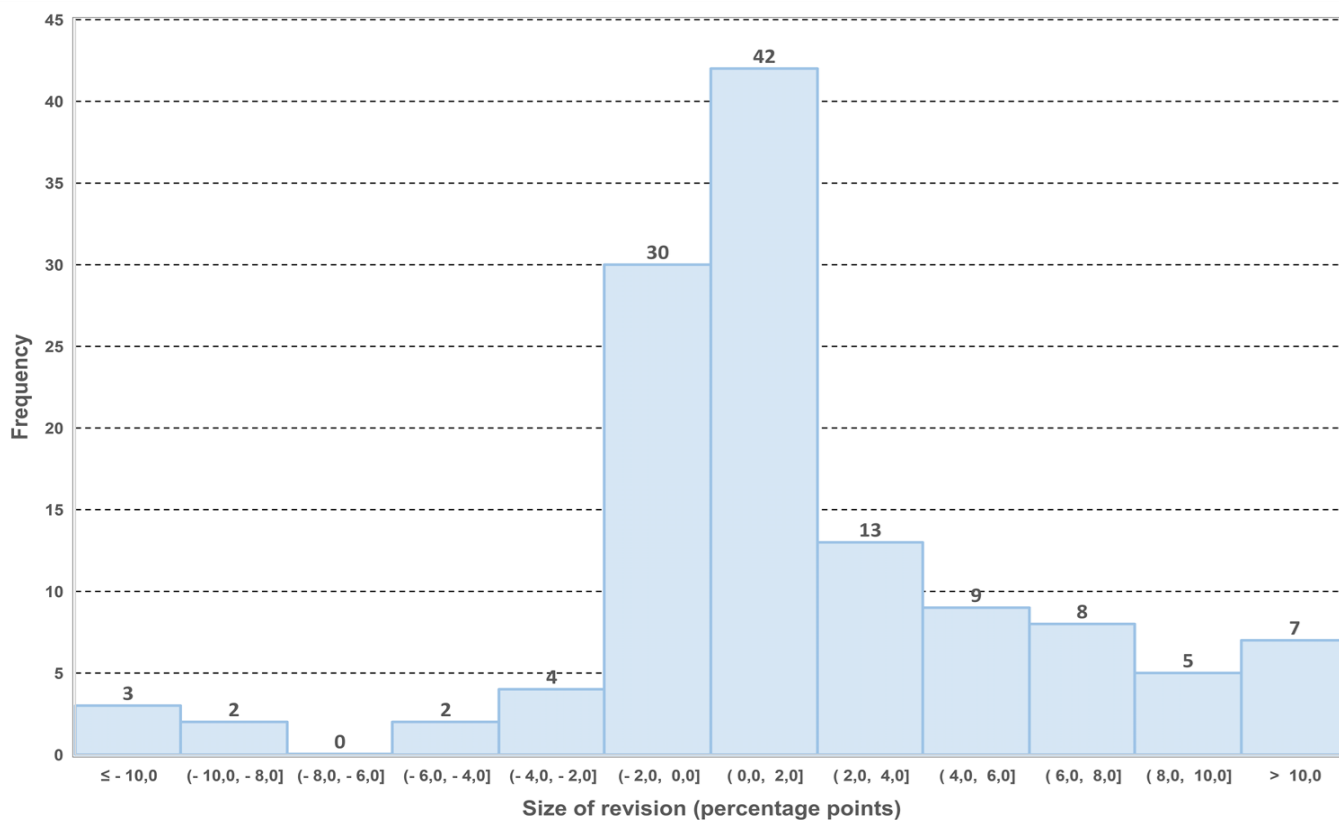
$\hat{\varepsilon}_t = R_t - \bar{R}$, with R_t = revision in period t

Note that if the test statistic shows that the mean revision (MR) is significantly different from zero, then there is bias in the preliminary estimates. Bias in a series suggests there is scope to enhance the compilation of that series in an attempt to remove or minimise the bias. $MR > 0$ (statistically significant) implies under-estimation of the preliminary estimates. $MR < 0$ (statistically significant) implies over-estimation of the preliminary estimates.

In this case the test statistic is 1,39, which lies below the critical value of 1,98, indicating that the MR is not significantly different from zero at a 95% confidence interval. Accordingly, no bias is detected in the preliminary estimates.

Figure 4 shows the revisions in terms of a histogram. There were 30 revisions between -2,0 and 0,0 ($-2,0 < \text{revision} \leq 0,0$) and 42 revisions between 0,0 and 2,0 ($0,0 < \text{revision} \leq 2,0$). 71,2% of revisions lay between -4,0 and 4,0 percentage points.

Figure 4 – Value of building plans passed year-on-year growth rates: histogram of revisions



Explanatory notes

Introduction	1	Statistics South Africa (Stats SA) conducts a monthly building statistics survey collecting information regarding building plans passed and buildings completed, financed by the private sector, from the largest local government institutions in South Africa. According to these institutions, they are not always notified about low-cost housing projects and, therefore, do not include the bulk of low-cost dwelling-houses in their reporting. Data regarding subsidised low-cost dwelling-houses can be obtained from the Department of Human Settlements.
	2	In order to improve timeliness of the publication, some information for the current month has been estimated due to late submission by respondents. These estimates will be revised in the next statistical release(s) as soon as actual information is available.
Purpose of the survey	3	The monthly survey data are used in monitoring the state of economy and formulation of economic policy. Furthermore, the results are important inputs to estimate the gross domestic product (GDP) and to calculate the Composite Leading Business Cycle Indicator. The data are extensively used by the private sector.
Scope of the survey	4	This survey covers local government institutions conducting activities for the private sector regarding: <ul style="list-style-type: none"> • passing of building plans; and • final inspection of completed buildings.
Classification	5	Building activities are classified in division 5 according to the 1993 edition of the <i>Standard Industrial Classification of all Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities</i> (ISIC) with suitable adaptations for local conditions.
Collection rate	6	The preliminary collection rate for the survey on building statistics for June 2022 was 82,0%. The improved collection rate for May 2022 was 86,5%.
Statistical unit	7	The statistical unit for the collection of information is a local government institution. Local government institutions include district municipalities, metropolitan municipalities and local municipalities.
Survey methodology and design	8	Stats SA conducts a monthly survey of metropolitan municipalities and large local municipalities on building plans passed and buildings completed. An annual survey of the remaining municipalities is conducted regarding buildings completed. The monthly survey represents approximately 85 percent of the total value of buildings completed. Information regarding building plans passed and buildings completed for the private sector is collected by mail, fax and telephone.
Constant prices	9	The value of building plans passed and buildings completed at constant prices measures building activities in terms of ruling prices in a specific base year, which is currently 2019. The value of building plans passed at constant prices for each month is obtained by deflating the values at current prices with a price index known as the 'lump sum domestic buildings' as published in statistical release P0151.1: <i>Construction Materials Price Indices</i> . In order to be applicable, these indices (base December 2021=100) are converted to the base year 2019=100.

Seasonal adjustment	10	Seasonally adjusted estimates of building plans passed and buildings completed are generated each month, using the X-12-ARIMA Seasonal Adjustment Program developed by the United States Census Bureau.
	11	Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variations. Therefore, the month-to-month movements of seasonally adjusted estimates may not be reliable indicators of trend behaviour. The X-12-ARIMA procedure for building statistics is described in more detail on the Stats SA website at Click to download building statistics seasonal adjustment February 2022
Trend cycle	12	The trend is a long-term pattern or movement of a time series. The X-12-ARIMA Seasonal Adjustment Program is used for smoothing seasonally adjusted data.
Revised figures	13	Revised figures are due to late submission of data to Stats SA, or to respondents reporting revisions or corrections to their figures. Figures for the latest two years are therefore preliminary. Data are edited at municipal level.
	14	Once a year the annual statistical release P5041.3: <i>Selected building statistics of the private sector as reported by local government institutions</i> is published with the revised and updated information at provincial and municipal level for the previous calendar year. Due to this comprehensive revision, the monthly statistical release P5041.1 reflects provincial revision where applicable.
Related publications	15	Users may also wish to refer to the following publications: <ul style="list-style-type: none"> • P5041.3: <i>Selected building statistics of the private sector as reported by local government institutions</i> issued annually; • P9101.2: <i>Actual and expected expenditure on construction by the public sector per statistical region</i> issued annually; and • <i>Building Statistics</i> (Report No. 50-11-01) issued annually.
Rounding-off of figures	16	Where necessary, the figures in the tables have been rounded off to the nearest digit shown.
Symbols and abbreviations	17	.. Changes from a zero in the preceding period cannot be calculated as a percentage.
	0	Nil or figure too small to publish.
	*	Revised.
	Stats SA	Statistics South Africa.
	SIC	Standard Industrial Classification of all Economic Activities.
	ISIC	International Standard Industrial Classification of all Economic Activities.

Glossary

Additions and alterations	Extensions to existing buildings as well as internal and external alterations of existing buildings.
Blocks of flats	High-density housing consisting of a number of self-contained dwelling-units, each with at least one living-room together with a kitchen and bathroom, conjoined to similar units in one building.
Dwelling-house	A free-standing, complete structure on a separate stand or a self-contained dwelling-unit, e.g. granny flat, on the same premises as an existing residence. Out-buildings and garages are included.
Local government institutions	<p>Include:</p> <ul style="list-style-type: none"> • District municipalities; • Metropolitan municipalities; and • Local municipalities.
Municipality	A generic term describing the “unit” of government in the local spheres responsible for local government in a geographically demarcated area and including district, metropolitan and local municipalities. It is an institution consisting of a municipal council (elected political representatives) and municipal administration (appointed officials).
District municipality	A municipality that has municipal executive and legislative authority in an area that includes more than one municipality, and which is described in section 155(1) of the Constitution as a category C municipality (refer to Local Government: Municipal Structure Act, 1998 (Act No. 117 of 1998)).
Metropolitan municipality	A municipality that has municipal executive and legislative authority in an area that includes more than one municipality, and which is described in section 155(1) of the Constitution as a category A municipality (refer to Local Government: Municipal Structure Act, 1998 (Act No. 117 of 1998)).
Local municipality	A municipality that shares municipal executive and legislative authority in its area with a district municipality within whose area it falls, which is described in section 155(1) of the constitution as a category B municipality.
Non-residential buildings	Factories and commercial, financial and other office buildings, as well as other buildings not used for residential purposes, such as churches, halls, clubs, schools and hospitals.
Other residential buildings	Institutions for the disabled, boarding houses, old people’s homes, hostels, hotels, motels, guesthouses, holiday chalets, bed-and-breakfast accommodation, entertainment centres and casinos.
Percentage change	<p>When using monthly actual values, the percentage change is the change in actual values of building activities (building plans passed or buildings completed) of the relevant month compared with the actual values of building activities (building plans passed or buildings completed) of the same month in the previous year expressed as a percentage.</p> <p>When using annual actual values, the percentage change is the change in the actual values of building activities (building plans passed or buildings completed) of the relevant year compared with the actual values of building activities (building plans passed or buildings completed) of the previous year expressed as a percentage.</p> <p>When using seasonally adjusted values, the percentage change is the change in the seasonally adjusted values of building activities (building plans passed or buildings completed) of the relevant month compared with the seasonally adjusted values of building activities (building plans passed or buildings completed) of the previous month expressed as a percentage.</p>

Reference period	One calendar month.
Residential buildings	Buildings that are used primarily as residences. Includes dwelling-houses, flats, townhouses and other residential buildings.
Townhouses	Multiple, medium-density dwelling-units including cluster housing, group housing, simplexes, duplexes, triplexes and other similar dwelling-units which are usually grouped together, with one level of each unit on ground level. This category excludes blocks of flats.
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General information

Stats SA publishes approximately 300 different statistical releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English.

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