

Statistical release P6141.2

Wholesale trade sales (Preliminary)

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Summary of findings: Wholesale trade sales

Table A – Key figures for November 2010

Actual wholesale trade sales estimates	November 2010 (R million)	% change between November 2009 and November 2010	% change between September to November 2009 and September to November 2010	% change between January to November 2009 and January to November 2010
At current prices	93 962	13,6	10,3	6,7
At constant 2000 prices	49 771	8,1	4,7	1,9

Seasonally adjusted estimates	November 2010 (R million)	% change between October and November 2010	% change between June to August 2010 and September to November 2010
At current prices	83 704	5,5	0,6
At constant 2000 prices	44 191	3,9	-0,2

Key findings for November 2010

Wholesale trade sales in real terms

Wholesale trade sales, at constant 2000 prices, for the three months ended November 2010 increased by 4,7% compared with the three months ended November 2009, while sales for the same period in 2009 decreased by 11,2%. Seasonally adjusted wholesale trade sales for the three months ended November 2010 decreased by 0,2% compared with the three months ended August 2010.

Wholesale trade sales, at constant 2000 prices, for November 2010 increased by 8,1% compared with November 2009.

Wholesale trade sales in nominal terms

Wholesale trade sales, at current prices, for the three months ended November 2010 increased by 10,3% compared with the three months ended November 2009. The major contributors to this increase were dealers in solid, liquid and gaseous fuels and related products (22,2% and contributing 4,0 percentage points) and dealers in food, beverages and tobacco (12,0% and contributing 2,0 percentage points) – see Table B on page 3.

Wholesale trade sales, at current prices, for November 2010 increased by 13,6% compared with November 2009, while sales for the corresponding period in 2009 decreased by 15,2%.

Table B - Contribution of each type of dealer to the percentage change in wholesale trade sales at current prices

Type of wholesale dealer	Sales September to November 2009 (R million)	Weight 1/	Sales September to November 2010 (R million)	Difference in sales between September to November 2009 and September to November 2010 (R million)	% change between September to November 2009 and September to November 2010	Contribution (% points) to the % change in total sales 2/
Fee or contract basis	14 313	6,0	16 450	2 137	14,9	0,9
Agricultural raw materials and livestock	13 902	5,8	13 549	-353	-2,5	-0,1
Food, beverages and tobacco	40 119	16,8	44 939	4 820	12,0	2,0
Textiles, clothing and footwear	7 160	3,0	8 905	1 745	24,4	0,7
Other household goods except precious stones	26 956	11,3	30 458	3 502	13,0	1,5
Precious stones, jewellery and silverware	1 293	0,5	1 591	298	23,0	0,1
Solid, liquid and gaseous fuels and related products	42 610	17,8	52 072	9 462	22,2	4,0
Metals and metal ores	8 957	3,7	9 105	148	1,7	0,1
Construction and building materials	12 149	5,1	13 310	1 161	9,6	0,5
Other intermediate products, waste and scrap	10 248	4,3	10 980	732	7,1	0,3
Machinery, equipment and supplies	38 098	15,9	40 274	2 176	5,7	0,9
Other goods	23 138	9,7	22 012	-1 126	-4,9	-0,5
Total 3/	238 943	100,0	263 645	24 702	10,3	10,3

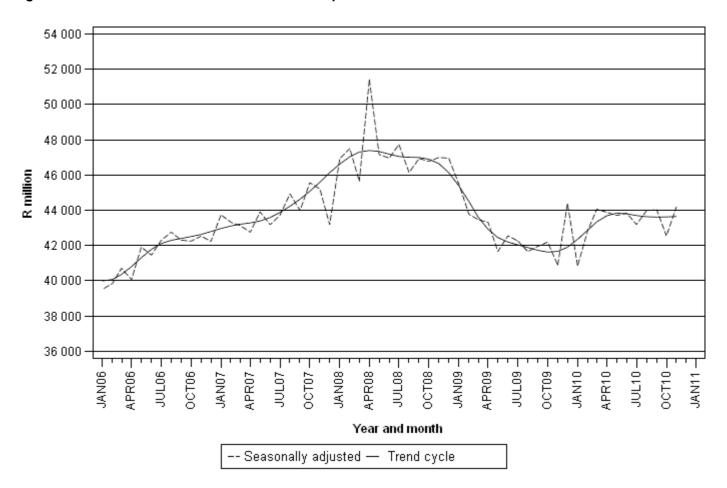
^{1/} Weight is the percentage contribution of each type of dealer to the total wholesale trade sales for the three months up to the current month of the previous year.

2/ The contribution to the percentage change is calculated by multiplying the percentage change of each type of dealer with its corresponding

weight, divided by 100.

^{3/} The figures have been rounded off. Therefore discrepancies may occur between the sums of the component items and the totals.

Figure 1 - Wholesale trade sales at constant 2000 prices



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Detailed results

See description of type of dealer on page 6.

Table 1 – Wholesale trade sales according to the type of dealer at current prices (R million)

Year	and month 1/	Type A	Type B	Type C	Type D	Type E	Type F	Type G	Type H	Type I	Type J	Type K	Type L	Total 2/
2009	January	4 382	4 363	12 695	1 461	7 313	159	14 916	2 882	2 991	2 814	12 769	6 801	73 546
	February	5 025	4 407	12 743	2 136	7 764	341	12 133	2 902	3 797	2 584	13 577	7 484	74 894
	March	5 441	4 345	12 982	2 583	8 309	576	13 095	2 796	4 015	2 606	14 898	7 648	79 294
	April	4 743	3 853	12 293	2 386	7 684	542	11 875	2 463	3 438	2 266	12 729	7 666	71 939
	May	4 023	4 390	12 801	2 400	8 051	676	12 226	2 615	3 789	2 634	11 621	7 723	72 950
	June	4 045	4 436	12 436	2 085	8 119	362	12 848	2 808	3 810	2 590	13 906	7 548	74 993
	July	5 068	4 645	12 022	1 985	8 094	287	14 488	2 922	3 930	2 718	11 966	7 597	75 723
	August	4 617	4 370	12 453	2 161	8 048	350	14 132	2 733	3 606	2 799	12 234	6 962	74 466
	September	4 744	4 416	13 060	2 374	8 468	332	13 208	2 873	3 759	3 044	12 156	7 278	75 711
	October	4 554	4 579	12 856	2 310	9 169	615	14 855	3 081	4 175	3 560	13 079	7 669	80 503
	November	5 015	4 907	14 203	2 476	9 319	346	14 547	3 003	4 215	3 644	12 863	8 191	82 729
	December	5 525	4 809	16 251	1 913	8 569	424	14 350	2 088	2 752	2 922	12 419	8 033	80 052
	Total	57 182	53 520	156 795	26 270	98 907	5 010	162 673	33 166	44 277	34 181	154 217	90 600	916 800
2010	January	4 623	3 551	12 064	1 612	6 924	194	13 945	2 500	2 897	2 543	9 980	6 497	67 331
	February	5 370	3 996	12 499	2 065	7 791	665	14 219	2 693	3 494	2 975	11 728	7 649	75 145
	March	5 801	3 954	12 642	2 386	8 688	510	15 999	3 057	4 154	3 171	13 987	8 361	82 708
	April	4 665	3 440	12 822	2 485	8 590	477	15 034	3 047	3 840	2 593	12 131	6 987	76 111
	May	5 081	3 687	13 939	2 211	8 727	588	16 518	3 156	4 050	2 737	12 398	7 238	80 331
	June	5 087	4 459	13 738	2 090	8 751	574	17 742	3 188	3 861	2 876	13 205	7 008	82 577
	July	5 711	4 970	13 816	2 230	8 615	623	17 156	2 989	4 043	2 793	12 203	6 735	81 883
	August	5 360	4 089	14 638	2 306	9 030	433	17 419	2 924	4 016	2 967	12 887	7 002	83 070
	September	5 555	4 116	14 861	2 777	9 451	418	16 269	2 951	4 275	3 232	13 333	7 064	84 303
	October	5 174	4 475	13 812	2 922	9 873	651	17 716	3 040	4 257	3 499	12 846	7 115	85 380
	November	5 721	4 958	16 266	3 206	11 134	522	18 087	3 114	4 778	4 249	14 095	7 833	93 962

^{1/} Figures are preliminary.

^{2/} The figures have been rounded off. Therefore discrepancies may occur between the sums of the component items and the totals.

Description of type of dealer included in a specific group type as indicated in Table 1 $^{1/}$

Group type	Type of dealers included in group type
Type A	Wholesale trade on a fee or contract basis
Type B	Wholesale trade in agricultural raw materials and livestock
Type C	Wholesale trade in food, beverages and tobacco
Type D	Wholesale trade in textiles, clothing and footwear
Type E	Wholesale trade in other household goods except precious stones
Type F	Wholesale trade in precious stones, jewellery and silverware
Type G	Wholesale trade in solid, liquid and gaseous fuels and related products
Type H	Wholesale trade in metals and metal ores
Type I	Wholesale trade in construction and building materials
Type J	Wholesale trade in other intermediate products, waste and scrap
Type K	Wholesale trade in machinery, equipment and supplies
Type L	Wholesale trade in other goods

^{1/} See note 4 on page 10 for more detailed specifications.

Table 2 - Total wholesale trade sales at current prices (R million)

Month	2003	2004	2005	2006	2007	2008	2009 1/	2010 ^{1/}
January	36 346	38 049	42 575	47 258	58 391	69 813	73 546	67 331
February	41 579	42 973	44 565	51 827	62 630	76 561	74 894	75 145
March	42 773	46 520	47 590	56 092	67 058	79 884	79 294	82 708
April	39 648	41 545	48 941	50 811	61 517	83 509	71 939	76 111
Мау	41 910	50 150	50 901	58 973	69 661	86 779	72 950	80 331
June	43 298	51 641	52 778	59 678	69 765	88 149	74 993	82 577
July	44 123	49 471	52 629	61 630	71 304	91 466	75 723	81 883
August	42 350	50 458	54 214	64 001	73 714	88 746	74 466	83 070
September	43 266	51 032	56 313	64 025	72 859	89 791	75 711	84 303
October	45 565	55 247	58 201	68 204	80 442	93 965	80 503	85 380
November	46 520	58 872	62 369	72 646	84 120	97 566	82 729	93 962
December	39 763	50 795	53 966	63 148	71 024	84 966	80 052	
Total	507 141	586 753	625 042	718 293	842 485	1 031 195	916 800	

^{1/} Preliminary

Table 3 – Percentage change in total wholesale trade sales at current prices 1/

Month	2003	2004	2005	2006	2007	2008	2009	2010
January	8,7	4,7	11,9	11,0	23,6	19,6	5,3	-8,5
February	18,0	3,4	3,7	16,3	20,8	22,2	-2,2	0,3
March	14,1	8,8	2,3	17,9	19,6	19,1	-0,7	4,3
April	6,2	4,8	17,8	3,8	21,1	35,7	-13,9	5,8
May	10,2	19,7	1,5	15,9	18,1	24,6	-15,9	10,1
June	15,9	19,3	2,2	13,1	16,9	26,4	-14,9	10,1
July	20,0	12,1	6,4	17,1	15,7	28,3	-17,2	8,1
August	11,7	19,1	7,4	18,1	15,2	20,4	-16,1	11,6
September	8,8	17,9	10,3	13,7	13,8	23,2	-15,7	11,3
October	2,1	21,2	5,3	17,2	17,9	16,8	-14,3	6,1
November	5,6	26,6	5,9	16,5	15,8	16,0	-15,2	13,6
December	-0,5	27,7	6,2	17,0	12,5	19,6	-5,8	
Total	9,8	15,7	6,5	14,9	17,3	22,4	-11,1	

^{1/} The percentage change is the difference between wholesale trade sales of the relevant month of the current year and the corresponding month of the previous year expressed as a percentage.

Table 4 – Seasonally adjusted total wholesale trade sales at current prices (R million)

Month	2003	2004	2005	2006	2007	2008	2009	2010
January	40 919	43 303	48 858	54 324	66 946	79 653	83 760	76 565
February	43 022	44 814	46 926	54 976	66 748	81 612	79 772	79 978
March	42 571	46 452	47 614	56 238	67 081	79 570	78 669	81 911
April	42 503	44 944	53 331	55 525	67 086	90 643	77 695	81 925
May	41 606	49 802	50 470	58 622	69 463	87 026	73 430	81 080
June	42 670	50 804	51 934	58 817	68 994	87 408	74 413	81 925
July	44 507	49 447	52 227	60 740	70 056	89 642	74 222	80 249
August	42 307	50 007	53 334	62 676	72 174	86 998	73 261	81 986
September	42 473	49 920	55 079	62 611	71 322	87 909	74 198	82 615
October	42 079	50 983	53 728	63 097	74 571	87 133	74 755	79 360
November	41 809	52 466	55 222	64 307	74 617	86 804	73 661	83 704
December	40 032	51 393	54 732	64 022	71 942	86 100	81 013	

Table 5 – Total wholesale trade sales at constant 2000 prices (R million)

Month	2003	2004	2005	2006	2007	2008	2009 1/	2010 ^{1/}
January	28 836	30 164	32 846	34 667	38 625	41 780	40 684	36 614
February	32 888	33 837	34 255	37 996	41 177	45 165	41 618	40 744
March	33 809	36 636	36 381	40 879	43 404	46 077	44 015	44 655
April	31 383	32 430	37 128	36 705	39 198	47 292	39 992	40 639
May	33 440	39 038	38 433	42 032	43 799	46 695	41 032	42 882
June	34 621	40 111	39 795	41 925	43 442	47 049	42 549	43 820
July	35 072	38 529	39 302	42 630	44 131	48 261	42 710	43 647
August	33 762	39 146	40 357	43 304	45 438	46 596	41 933	44 142
September	34 460	39 277	41 622	43 082	44 806	47 882	42 816	44 983
October	36 213	42 227	42 915	45 431	48 917	50 226	45 211	45 547
November	37 126	45 010	45 752	47 989	50 963	52 898	46 039	49 771
December	31 641	38 998	39 560	41 829	42 899	46 665	44 188	
Total	403 251	455 403	468 346	498 469	526 799	566 586	512 787	

^{1/} Preliminary

Table 6 - Percentage change in total wholesale trade sales at constant 2000 prices 1/

Month	2003	2004	2005	2006	2007	2008	2009	2010
January	-0,2	4,6	8,9	5,5	11,4	8,2	-2,6	-10,0
February	10,3	2,9	1,2	10,9	8,4	9,7	-7,9	-2,1
March	7,5	8,4	-0,7	12,4	6,2	6,2	-4,5	1,5
April	1,9	3,3	14,5	-1,1	6,8	20,6	-15,4	1,6
May	7,4	16,7	-1,5	9,4	4,2	6,6	-12,1	4,5
June	13,2	15,9	-0,8	5,4	3,6	8,3	-9,6	3,0
July	17,6	9,9	2,0	8,5	3,5	9,4	-11,5	2,2
August	11,2	15,9	3,1	7,3	4,9	2,5	-10,0	5,3
September	9,1	14,0	6,0	3,5	4,0	6,9	-10,6	5,1
October	3,0	16,6	1,6	5,9	7,7	2,7	-10,0	0,7
November	7,3	21,2	1,6	4,9	6,2	3,8	-13,0	8,1
December	0,6	23,3	1,4	5,7	2,6	8,8	-5,3	
Total	7,3	12,9	2,8	6,4	5,7	7,6	-9,5	

^{1/} The percentage change is the difference between wholesale trade of the relevant month of the current year and the corresponding month of the previous year expressed as a percentage.

Table 7 – Seasonally adjusted total wholesale trade sales at constant 2000 prices (R million)

Month	2003	2004	2005	2006	2007	2008	2009	2010
January	32 443	34 223	37 475	39 499	43 737	46 924	45 485	40 832
February	34 000	35 156	35 790	39 836	43 305	47 497	43 768	42 827
March	33 629	36 437	36 183	40 702	43 126	45 634	43 468	44 059
April	33 620	35 044	40 395	40 064	42 748	51 417	43 313	43 880
May	33 209	38 768	38 141	41 906	43 901	47 158	41 653	43 700
June	34 027	39 404	39 189	41 446	43 178	46 957	42 548	43 830
July	35 341	38 558	39 141	42 281	43 701	47 731	42 255	43 186
August	33 739	38 901	39 925	42 752	44 924	46 137	41 652	43 969
September	33 879	38 540	40 878	42 293	43 981	46 932	41 950	44 034
October	33 587	39 186	39 861	42 244	45 561	46 776	42 188	42 537
November	33 439	40 210	40 591	42 525	45 199	46 992	40 878	44 191
December	31 907	39 472	40 039	42 229	43 179	46 952	44 381	

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Table 8 – Three-monthly and annual cumulative estimates and percentage changes

Actual wholesale trade sales estimates	September to November 2009 (R million)	September to November 2010 (R million)	% change between September to November 2009 and September to November 2010	January to November 2009 (R million)	January to November 2010 (R million)	% change between January to November 2009 and January to November 2010
At current prices	238 943	263 645	10,3	836 748	892 801	6,7
At constant 2000 prices	134 066	140 301	4,7	468 599	477 444	1.9

Table 9 – Seasonally adjusted monthly and three-monthly estimates and percentage changes

Seasonally adjusted wholesale trade sales estimates	October 2010 (R million)	November 2010 (R million)	% change between October and November 2010	June to August 2010 (R million)	September to November 2010 (R million)	% change between June to August 2010 and September to November 2010
At current prices	79 360	83 704	5,5	244 160	245 679	0,6
At constant 2000 prices	42 537	44 191	3,9	130 985	130 762	-0,2

Explanatory notes

Introduction

- Statistics South Africa (Stats SA) conducts a monthly survey of the wholesale trade industry, covering wholesale enterprises (see 4 below). This survey is based on a sample drawn from the 2010 Business Sampling Frame (BSF) that contains businesses registered for value added tax (VAT).
- As is usual, information for the latest month had to be estimated for respondents who have not reported by the cut-off date for production of results. These estimates will be revised in future statistical releases when their reported information becomes available. Published wholesale trade sales estimates exclude VAT.

Purpose of the 3 survey

The results of the monthly wholesale trade sales survey are used to compile estimates of the gross domestic product (GDP) and its components, which are used in monitoring the state of the economy and formulation of economic policy. These statistics are also used in the analysis of comparative business and industry performance.

Scope of the survey

- 4 This survey covers wholesale enterprises according to the following types of dealer:
 - Wholesale trade on a fee or contract basis
 - Sales by commission agents, commodity brokers, auctioneers and other wholesale trade on a fee or contract basis;
 - Wholesale trade in agricultural raw materials and livestock;
 - Wholesale trade in food, beverages and tobacco;
 - Wholesale trade in textiles, clothing and footwear;
 - Wholesale trade in other household goods except precious stones
 - Wholesale trade in household furniture, requisites and appliances, wholesale
 trade in books and stationery, wholesale trade in pharmaceuticals and toiletries
 and wholesale trade in other household goods not elsewhere classified;
 - Wholesale trade in precious stones, jewellery and silverware;
 - Wholesale trade in solid, liquid and gaseous fuels and related products;
 - Wholesale trade in metals and metal ores;
 - Wholesale trade in construction and building materials
 - Wholesale trade in construction materials, hardware, plumbing and heating equipment and supplies;
 - Wholesale trade in machinery, equipment and supplies;
 - Wholesale trade in other intermediate products, waste and scrap;
 - Wholesale trade in other goods; and
 - General wholesale trade and other wholesale trade not classified elsewhere.

Classification

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The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 International Standard Industrial Classification of all Economic Activities (ISIC) with suitable adaptations for local conditions. Each enterprise is classified to the industry which reflects its predominant activity. Statistics in this publication are presented at SIC group (four digit) level.

Response rate

The preliminary response rate for the survey on wholesale trade sales for November 2010 was 77,9%. The improved response rate for the survey on wholesale trade sales for October 2010 was 90,8%.

Statistical unit

The statistical unit for which information is compiled and published is the enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its sales activities.

Survey methodology and design

The survey is conducted monthly. Questionnaires are sent to a sample of about 1 000 enterprises from a population of about 20 000 enterprises. Completed questionnaires are required to be returned to Stats SA within 10 days after the end of the reference month. Fax and telephone reminders are used to follow up non-respondents.

9 The value of sales is obtained monthly from the sample of about 1 000 enterprises (which was drawn in April 2010 at the SIC four-digit level) from a population of about 20 000 wholesale enterprises. The wholesale industry is divided into four size groups. All large enterprises (size group one) are completely enumerated. Simple random sampling is applied to the remaining size groups (medium, small and very small size enterprises). The total value of sales of the large enterprises (size group one) is added to the weighted totals of size groups two, three and four to reflect the total value of sales.

Weighting methodology

For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated stratum to form group estimates. These procedures, which are in line with international best practice, are described in more detail on the Stats SA website at http://www.statssa.gov.za/publications/publicationsearch.asp.

Constant prices

11 Stats SA compiles its monthly estimates of wholesale trade sales at current prices from a survey of wholesalers in the formal sector. To arrive at estimates of wholesale trade sales at constant prices, sales at current prices are deflated using the all groups producer price index (PPI) excluding 'Electricity, gas, steam and water'.

Seasonal adjustment

Adjustment Program developed by the US Bureau of the Census, 1968. 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.

Trend cycle

13 The trend is the long-term pattern or movement of a time series. The X-11 Seasonal Adjustment Program is used for smoothing seasonally adjusted estimates to estimates of the underlying trend cycle.

Reliability of estimates

- Data presented in this publication are based on information obtained from a sample and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the wholesale industry in South Africa. Estimates are subject to sampling and non-sampling errors.
- Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Fluctuations may occur in consecutive months as a result of seasonal and economic factors.

Revised figures

Revised figures are due to respondents reporting revisions or corrections to their figures and late submission of their data to Stats SA. Preliminary figures are indicated in the relevant tables. Data are edited at the enterprise level.

Related publications

- 17 Users may also wish to refer to the following publications available from Stats SA:
 - Bulletin of Statistics issued quarterly
 - SA Statistics issued annually

Rounding-off of figures

Where figures have been rounded off discrepancies may occur between sums of the component items and the totals.

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Pre-release policy

19 Stats SA's pre-release policy may be inspected at its website, www.statssa.gov.za.

Symbols and abbreviations

20 BR Business Register

BSF Business Sampling Frame GDP Gross domestic product

ISIC International Standard Industrial Classification

SIC Standard Industrial Classification of all Economic Activities

SARS South African Revenue Service

Stats SA Statistics South Africa VAT Value added tax

* Revised

- Figures not available

Technical note

Neyman optimal allocation

A stratified random sample was drawn from the population of enterprises on Stats SA's Business Sampling Frame (BSF). Strata were formed using a combination of Standard Industrial Classification and the measure of size classes for enterprises. The Neyman optimal allocation formula given below was used to allocate samples to each stratum.

$$n_{\text{h}} = \frac{N_{h}S_{h}}{\sum N_{h}S_{h}}$$

 N_h and S_h are the stratum population size and the stratum variance respectively.

Neyman allocation formula not only allocates sample sizes to each stratum but also calculates the relative precision for each stratum as well as the relative precision for these strata did not exceed 5,6%.

Class limits

Enterprise size	Size group	Lower limits	Upper limits
Very small	4	0	24 000 000
Small	3	24 000 001	128 000 000
Medium	2	128 000 001	256 000 000
Large	1	256 000 001	

Glossary

Enterprise

The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its sales activities.

Industry

An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the *System of National Accounts (SNA)* in the same way as in the *Standard Industrial Classification of all Economic Activities, Fifth Edition, Report No. 09-90-02 of January 1993 (SIC)*.

Statistical unit

A statistical unit is a unit about which statistics are tabulated, compiled or published. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.

Wholesale trade

Wholesale trade includes the resale (sale without transformation) of new and used goods and products to other wholesalers, retailers, agricultural, industrial, commercial, institutional and professional users either directly or through agents on a fee or contract basis.

Wholesaler

A wholesaler is an enterprise deriving 50% or more of its turnover from sales of goods to other businesses and institutions.

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 only.

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