

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

The image is a vertical rectangle filled with a dense, chaotic pattern of dark and light pixels. It appears to be a severely degraded scan of a document page. There are no discernible text, figures, or tables. The overall texture is noisy and grainy, with some faint vertical lines suggesting the original layout might have had columns. The image is mostly black and white with some grey tones, and the noise is distributed throughout the entire area.

The image shows a single page from a document, which is extremely blurry and low-resolution. The text is mostly illegible due to the quality of the scan. However, the layout suggests a list or index of items, with many lines of text. There are some larger, bolded headings or sections that stand out, but they are also difficult to read. The overall appearance is that of a very old or degraded document, possibly a microfilm or a scan of a printed page that has been heavily processed or is of poor quality.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental setup and the procedures followed during the study. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. The final part of the document discusses the implications of the findings and provides recommendations for future research.

2. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental setup and the procedures followed during the study. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. The final part of the document discusses the implications of the findings and provides recommendations for future research.

3. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental setup and the procedures followed during the study. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. The final part of the document discusses the implications of the findings and provides recommendations for future research.

4. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental setup and the procedures followed during the study. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. The final part of the document discusses the implications of the findings and provides recommendations for future research.

5. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental setup and the procedures followed during the study. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. The final part of the document discusses the implications of the findings and provides recommendations for future research.

6. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental setup and the procedures followed during the study. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. The final part of the document discusses the implications of the findings and provides recommendations for future research.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible]

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Figure 1**
 10. **Figure 2**
 11. **Figure 3**
 12. **Figure 4**
 13. **Figure 5**
 14. **Figure 6**
 15. **Figure 7**
 16. **Figure 8**
 17. **Figure 9**
 18. **Figure 10**
 19. **Figure 11**
 20. **Figure 12**
 21. **Figure 13**
 22. **Figure 14**
 23. **Figure 15**
 24. **Figure 16**
 25. **Figure 17**
 26. **Figure 18**
 27. **Figure 19**
 28. **Figure 20**
 29. **Figure 21**
 30. **Figure 22**
 31. **Figure 23**
 32. **Figure 24**
 33. **Figure 25**
 34. **Figure 26**
 35. **Figure 27**
 36. **Figure 28**
 37. **Figure 29**
 38. **Figure 30**
 39. **Figure 31**
 40. **Figure 32**
 41. **Figure 33**
 42. **Figure 34**
 43. **Figure 35**
 44. **Figure 36**
 45. **Figure 37**
 46. **Figure 38**
 47. **Figure 39**
 48. **Figure 40**
 49. **Figure 41**
 50. **Figure 42**
 51. **Figure 43**
 52. **Figure 44**
 53. **Figure 45**
 54. **Figure 46**
 55. **Figure 47**
 56. **Figure 48**
 57. **Figure 49**
 58. **Figure 50**
 59. **Figure 51**
 60. **Figure 52**
 61. **Figure 53**
 62. **Figure 54**
 63. **Figure 55**
 64. **Figure 56**
 65. **Figure 57**
 66. **Figure 58**
 67. **Figure 59**
 68. **Figure 60**
 69. **Figure 61**
 70. **Figure 62**
 71. **Figure 63**
 72. **Figure 64**
 73. **Figure 65**
 74. **Figure 66**
 75. **Figure 67**
 76. **Figure 68**
 77. **Figure 69**
 78. **Figure 70**
 79. **Figure 71**
 80. **Figure 72**
 81. **Figure 73**
 82. **Figure 74**
 83. **Figure 75**
 84. **Figure 76**
 85. **Figure 77**
 86. **Figure 78**
 87. **Figure 79**
 88. **Figure 80**
 89. **Figure 81**
 90. **Figure 82**
 91. **Figure 83**
 92. **Figure 84**
 93. **Figure 85**
 94. **Figure 86**
 95. **Figure 87**
 96. **Figure 88**
 97. **Figure 89**
 98. **Figure 90**
 99. **Figure 91**
 100. **Figure 92**
 101. **Figure 93**
 102. **Figure 94**
 103. **Figure 95**
 104. **Figure 96**
 105. **Figure 97**
 106. **Figure 98**
 107. **Figure 99**
 108. **Figure 100**
 109. **Figure 101**
 110. **Figure 102**
 111. **Figure 103**
 112. **Figure 104**
 113. **Figure 105**
 114. **Figure 106**
 115. **Figure 107**
 116. **Figure 108**
 117. **Figure 109**
 118. **Figure 110**
 119. **Figure 111**
 120. **Figure 112**
 121. **Figure 113**
 122. **Figure 114**
 123. **Figure 115**
 124. **Figure 116**
 125. **Figure 117**
 126. **Figure 118**
 127. **Figure 119**
 128. **Figure 120**
 129. **Figure 121**
 130. **Figure 122**
 131. **Figure 123**
 132. **Figure 124**
 133. **Figure 125**
 134. **Figure 126**
 135. **Figure 127**
 136. **Figure 128**
 137. **Figure 129**
 138. **Figure 130**
 139. **Figure 131**
 140. **Figure 132**
 141. **Figure 133**
 142. **Figure 134**
 143. **Figure 135**
 144. **Figure 136**
 145. **Figure 137**
 146. **Figure 138**
 147. **Figure 139**
 148. **Figure 140**
 149. **Figure 141**
 150. **Figure 142**
 151. **Figure 143**
 152. **Figure 144**
 153. **Figure 145**
 154. **Figure 146**
 155. **Figure 147**
 156. **Figure 148**
 157. **Figure 149**
 158. **Figure 150**
 159. **Figure 151**
 160. **Figure 152**
 161. **Figure 153**
 162. **Figure 154**
 163. **Figure 155**
 164. **Figure 156**
 165. **Figure 157**
 166. **Figure 158**
 167. **Figure 159**
 168. **Figure 160**
 169. **Figure 161**
 170. **Figure 162**
 171. **Figure 163**
 172. **Figure 164**
 173. **Figure 165**
 174. **Figure 166**
 175. **Figure 167**
 176. **Figure 168**
 177. **Figure 169**
 178. **Figure 170**
 179. **Figure 171**
 180. **Figure 172**
 181. **Figure 173**
 182. **Figure 174**
 183. **Figure 175**
 184. **Figure 176**
 185. **Figure 177**
 186. **Figure 178**
 187. **Figure 179**
 188. **Figure 180**
 189. **Figure 181**
 190. **Figure 182**
 191. **Figure 183**
 192. **Figure 184**
 193. **Figure 185**
 194. **Figure 186**
 195. **Figure 187**
 196. **Figure 188**
 197. **Figure 189**
 198. **Figure 190**
 199. **Figure 191**
 200. **Figure 192**
 201. **Figure 193**
 202. **Figure 194**
 203. **Figure 195**
 204. **Figure 196**
 205. **Figure 197**
 206. **Figure 198**
 207. **Figure 199**
 208. **Figure 200**
 209. **Figure 201**
 210. **Figure 202**
 211. **Figure 203**
 212. **Figure 204**
 213. **Figure 205**
 214. **Figure 206**
 215. **Figure 207**
 216. **Figure 208**
 217. **Figure 209**

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Figure 1**
 10. **Figure 2**
 11. **Figure 3**
 12. **Figure 4**
 13. **Figure 5**
 14. **Figure 6**
 15. **Figure 7**
 16. **Figure 8**
 17. **Figure 9**
 18. **Figure 10**
 19. **Figure 11**
 20. **Figure 12**
 21. **Figure 13**
 22. **Figure 14**
 23. **Figure 15**
 24. **Figure 16**
 25. **Figure 17**
 26. **Figure 18**
 27. **Figure 19**
 28. **Figure 20**
 29. **Figure 21**
 30. **Figure 22**
 31. **Figure 23**
 32. **Figure 24**
 33. **Figure 25**
 34. **Figure 26**
 35. **Figure 27**
 36. **Figure 28**
 37. **Figure 29**
 38. **Figure 30**
 39. **Figure 31**
 40. **Figure 32**
 41. **Figure 33**
 42. **Figure 34**
 43. **Figure 35**
 44. **Figure 36**
 45. **Figure 37**
 46. **Figure 38**
 47. **Figure 39**
 48. **Figure 40**
 49. **Figure 41**
 50. **Figure 42**
 51. **Figure 43**
 52. **Figure 44**
 53. **Figure 45**
 54. **Figure 46**
 55. **Figure 47**
 56. **Figure 48**
 57. **Figure 49**
 58. **Figure 50**
 59. **Figure 51**
 60. **Figure 52**
 61. **Figure 53**
 62. **Figure 54**
 63. **Figure 55**
 64. **Figure 56**
 65. **Figure 57**
 66. **Figure 58**
 67. **Figure 59**
 68. **Figure 60**
 69. **Figure 61**
 70. **Figure 62**
 71. **Figure 63**
 72. **Figure 64**
 73. **Figure 65**
 74. **Figure 66**
 75. **Figure 67**
 76. **Figure 68**
 77. **Figure 69**
 78. **Figure 70**
 79. **Figure 71**
 80. **Figure 72**
 81. **Figure 73**
 82. **Figure 74**
 83. **Figure 75**
 84. **Figure 76**
 85. **Figure 77**
 86. **Figure 78**
 87. **Figure 79**
 88. **Figure 80**
 89. **Figure 81**
 90. **Figure 82**
 91. **Figure 83**
 92. **Figure 84**
 93. **Figure 85**
 94. **Figure 86**
 95. **Figure 87**
 96. **Figure 88**
 97. **Figure 89**
 98. **Figure 90**
 99. **Figure 91**
 100. **Figure 92**
 101. **Figure 93**
 102. **Figure 94**
 103. **Figure 95**
 104. **Figure 96**
 105. **Figure 97**
 106. **Figure 98**
 107. **Figure 99**
 108. **Figure 100**
 109. **Figure 101**
 110. **Figure 102**
 111. **Figure 103**
 112. **Figure 104**
 113. **Figure 105**
 114. **Figure 106**
 115. **Figure 107**
 116. **Figure 108**
 117. **Figure 109**
 118. **Figure 110**
 119. **Figure 111**
 120. **Figure 112**
 121. **Figure 113**
 122. **Figure 114**
 123. **Figure 115**
 124. **Figure 116**
 125. **Figure 117**
 126. **Figure 118**
 127. **Figure 119**
 128. **Figure 120**
 129. **Figure 121**
 130. **Figure 122**
 131. **Figure 123**
 132. **Figure 124**
 133. **Figure 125**
 134. **Figure 126**
 135. **Figure 127**
 136. **Figure 128**
 137. **Figure 129**
 138. **Figure 130**
 139. **Figure 131**
 140. **Figure 132**
 141. **Figure 133**
 142. **Figure 134**
 143. **Figure 135**
 144. **Figure 136**
 145. **Figure 137**
 146. **Figure 138**
 147. **Figure 139**
 148. **Figure 140**
 149. **Figure 141**
 150. **Figure 142**
 151. **Figure 143**
 152. **Figure 144**
 153. **Figure 145**
 154. **Figure 146**
 155. **Figure 147**
 156. **Figure 148**
 157. **Figure 149**
 158. **Figure 150**
 159. **Figure 151**
 160. **Figure 152**
 161. **Figure 153**
 162. **Figure 154**
 163. **Figure 155**
 164. **Figure 156**
 165. **Figure 157**
 166. **Figure 158**
 167. **Figure 159**
 168. **Figure 160**
 169. **Figure 161**
 170. **Figure 162**
 171. **Figure 163**
 172. **Figure 164**
 173. **Figure 165**
 174. **Figure 166**
 175. **Figure 167**
 176. **Figure 168**
 177. **Figure 169**
 178. **Figure 170**
 179. **Figure 171**
 180. **Figure 172**
 181. **Figure 173**
 182. **Figure 174**
 183. **Figure 175**
 184. **Figure 176**
 185. **Figure 177**
 186. **Figure 178**
 187. **Figure 179**
 188. **Figure 180**
 189. **Figure 181**
 190. **Figure 182**
 191. **Figure 183**
 192. **Figure 184**
 193. **Figure 185**
 194. **Figure 186**
 195. **Figure 187**
 196. **Figure 188**
 197. **Figure 189**
 198. **Figure 190**
 199. **Figure 191**
 200. **Figure 192**
 201. **Figure 193**
 202. **Figure 194**
 203. **Figure 195**
 204. **Figure 196**
 205. **Figure 197**
 206. **Figure 198**
 207. **Figure 199**
 208. **Figure 200**
 209. **Figure 201**
 210. **Figure 202**
 211. **Figure 203**
 212. **Figure 204**
 213. **Figure 205**
 214. **Figure 206**
 215. **Figure 207**
 216. **Figure 208**
 217. **Figure 209**

[illegible]

[illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	52
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----

1000

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand the preferences and behaviors of potential customers. Once a need is identified, the next step is to develop a concept that addresses this need. This concept should be unique, feasible, and profitable. The third step is to create a prototype of the product. This allows the company to test the concept and make necessary adjustments. The fourth step is to conduct a feasibility study to determine if the product can be manufactured at a cost that allows for a profit. The fifth step is to develop a business plan that outlines the marketing, sales, and financial strategies for the product. The final step is to launch the product and monitor its performance in the market.

[illegible]

Year	Country	Population (millions)	GDP (billions USD)	Life expectancy (years)	Urban population (%)	Healthcare expenditure (USD per capita)	Renewable energy (%)	Internet usage (%)	Gender inequality index	Human Development Index
2015	USA	325	18.5	78.5	81	1100	12	75	0.35	0.92
2015	China	1380	12.1	76.3	56	240	16	55	0.76	0.72
2015	India	1250	2.1	73.4	31	50	10	25	0.68	0.65
2015	Germany	82	4.0	81.2	74	3500	25	85	0.15	0.88
2015	Japan	127	5.4	84.6	94	3800	20	90	0.10	0.90
2015	UK	65	3.0	81.1	89	3200	22	88	0.12	0.87
2015	France	67	2.8	82.4	91	3000	20	85	0.10	0.86
2015	Canada	36	1.9	82.3	82	3500	18	80	0.08	0.85
2015	Italy	61	2.2	83.7	72	2800	15	75	0.05	0.84
2015	Spain	46	1.8	83.4	67	2500	12	70	0.03	0.83
2015	South Korea	51	1.7	83.3	92	3000	25	85	0.02	0.82
2015	Sweden	10	0.5	84.1	91	4000	30	95	0.01	0.91
2015	Norway	5	0.4	83.6	90	4500	35	98	0.00	0.90
2015	Denmark	5.6	0.4	83.5	89	4200	32	95	0.00	0.89
2015	Finland	5.3	0.4	83.4	88	4000	30	92	0.00	0.88
2015	Australia	23	1.3	83.2	86	3800	15	80	0.01	0.85
2015	Brazil	207	1.8	74.7	54	150	10	40	0.60	0.70
2015	Russia	146	1.5	73.3	74	120	15	50	0.50	0.75
2015	South Africa	55	0.2	64.1	53	80	5	20	0.70	0.60
2015	Egypt	82	0.2	73.6	42	60	3	10	0.65	0.65
2015	Iran	78	0.2	76.8	51	70	4	15	0.60	0.65
2015	Turkey	74	0.2	75.0	50	60	3	10	0.60	0.65
2015	Indonesia	250	0.2	74.7	56	50	5	20	0.60	0.65
2015	Philippines	100	0.2	73.5	55	40	3	15	0.60	0.65
2015	Vietnam	93	0.2	74.5	38	30	2	10	0.60	0.65
2015	Thailand	66	0.2	75.5	52	40	3	15	0.60	0.65
2015	Malaysia	31	0.2	76.5	71	100	5	30	0.50	0.70
2015	Singapore	5.7	0.2	83.2	100	4000	20	95	0.00	0.90
2015	Israel	7.5	0.2	82.5	92	3500	15	85	0.00	0.85
2015	Ukraine	46	0.1	73.3	71	100	5	20	0.60	0.65
2015	Poland	38	0.1	78.4	77	150	10	30	0.50	0.70
2015	Czech Republic	10.5	0.1	78.5	76	120	10	30	0.50	0.70
2015	Slovakia	5.4	0.1	78.6	75	100	10	30	0.50	0.70
2015	Hungary	10.1	0.1	77.1	74	100	10	30	0.50	0.70
2015	Slovenia	2.1	0.1	80.1	85	150	15	40	0.40	0.75
2015	Lithuania	3.1	0.1	78.2	73	120	10	30	0.50	0.70
2015	Latvia	2.9	0.1	78.3	72	100	10	30	0.50	0.70
2015	Estonia	1.3	0.1	78.4	71	80	10	30	0.50	0.70
2015	Belgium	11.5	0.1	82.2	98	3000	20	85	0.00	0.85
2015	Netherlands	17.1	0.1	82.1	97	3500	25	90	0.00	0.88
2015	Austria	9.0	0.1	82.0	96	3200	20	85	0.00	0.85
2015	Switzerland	8.5	0.1	83.4	95	4000	30	95	0.00	0.90
2015	Luxembourg	0.6	0.1	82.5	94	4500	35	98	0.00	0.90

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
84

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible][illegible][illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible]

Project Information		Financial Summary		Operational Metrics	
Project ID	Project Name	Budget (USD)	Actual Cost (USD)	Progress (%)	Completion Date
P001	Alpha Initiative	1,200,000	1,150,000	95%	2023-12-15
P002	Beta Project	850,000	820,000	80%	2024-01-30
P003	Gamma Development	2,100,000	2,050,000	70%	2024-03-10
P004	Delta System Upgrade	950,000	980,000	60%	2024-02-28
P005	Epsilon Platform Rollout	1,500,000	1,480,000	55%	2024-04-05
P006	Zeta Integration	700,000	690,000	40%	2024-05-15
P007	Eta Data Migration	1,100,000	1,120,000	30%	2024-06-01
P008	Theta Security Audit	400,000	390,000	20%	2024-07-10
P009	Iota User Training	300,000	295,000	10%	2024-08-01
P010	Kappa Infrastructure Upgrade	1,800,000	1,750,000	5%	2024-09-01
P011	Lambda Analytics Platform	1,300,000	1,280,000	0%	2024-10-01
P012	Mu Cloud Migration	2,500,000	2,450,000	0%	2024-11-01
P013	Nu Mobile App Development	600,000	580,000	0%	2024-12-01
P014	Xi API Integration	500,000	490,000	0%	2025-01-01
P015	Omicron Reporting Dashboard	450,000	440,000	0%	2025-02-01
P016	Pi Data Warehouse	1,900,000	1,880,000	0%	2025-03-01
P017	Rho CRM Implementation	1,000,000	990,000	0%	2025-04-01
P018	Sigma HR System Upgrade	750,000	740,000	0%	2025-05-01
P019	Tau Supply Chain Optimization	1,600,000	1,580,000	0%	2025-06-01
P020	Upsilon Marketing Automation	550,000	540,000	0%	2025-07-01
P021	Phi Customer Portal	800,000	790,000	0%	2025-08-01
P022	Chi Internal Audit System	350,000	340,000	0%	2025-09-01
P023	Psi Compliance Framework	250,000	240,000	0%	2025-10-01
P024	Omega Risk Management	400,000	390,000	0%	2025-11-01
P025	Future Initiative	1,700,000	1,650,000	0%	2025-12-01

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100		101		102		103		104		105		106		107		108		109		110		111		112		113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128		129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144		145		146		147		148		149		150		151		152		153		154		155		156		157		158		159		160		16
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	----

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible]

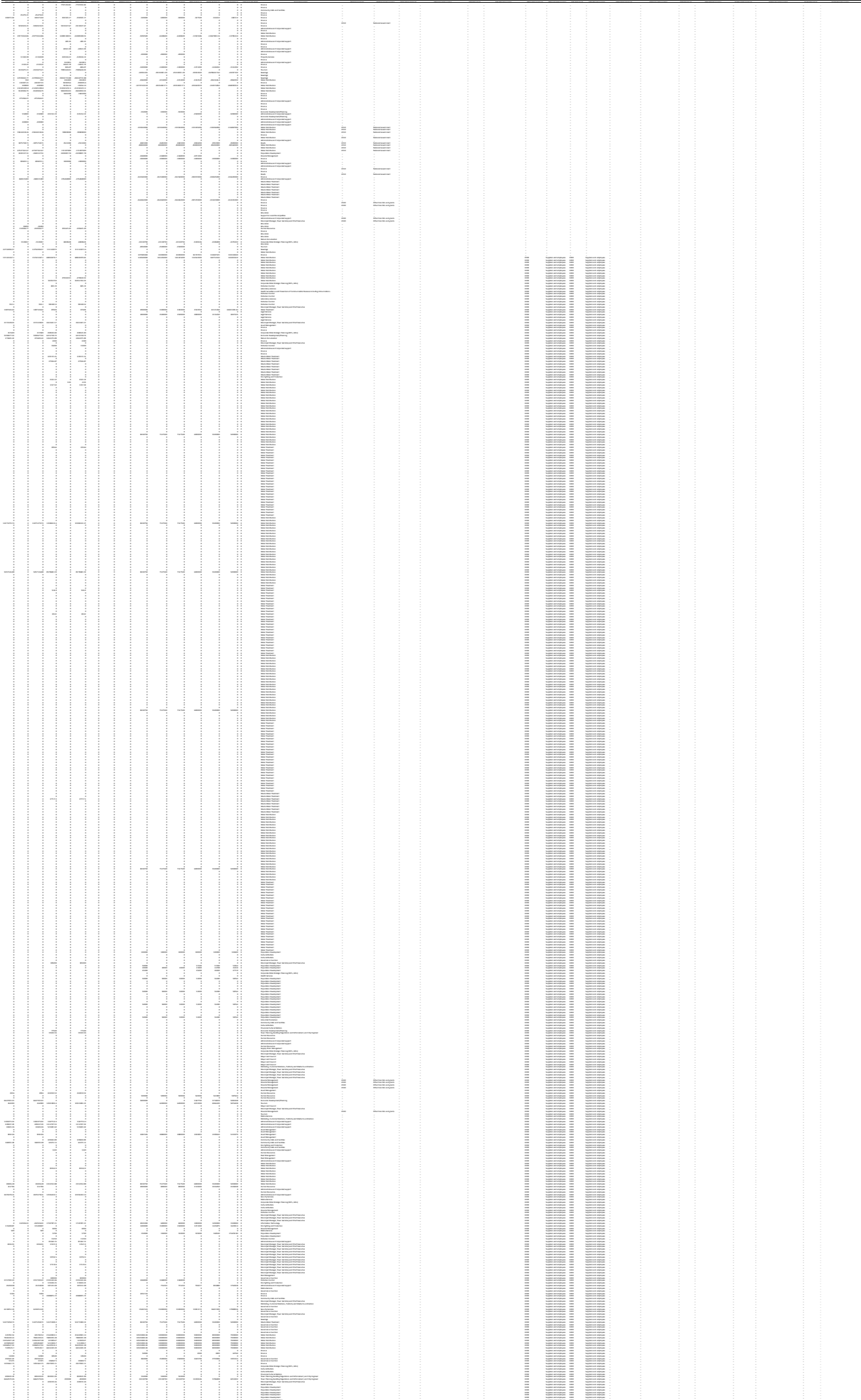
[illegible]

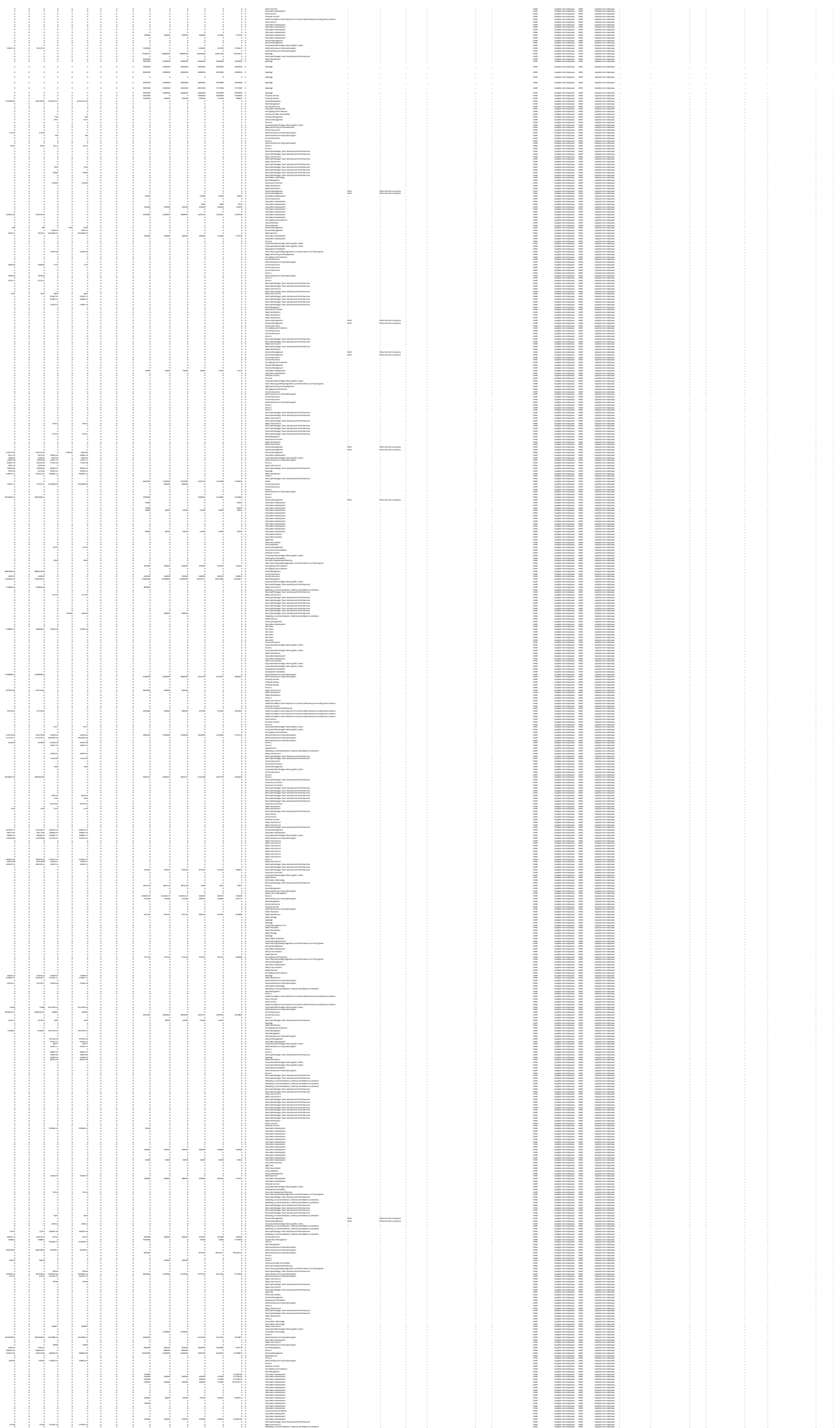
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170	172	174	176	178	180	182	184	186	188	190	192	194	196	198	200
3	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	102	105	108	111	114	117	120	123	126	129	132	135	138	141	144	147	150	153	156	159	162	165	168	171	174	177	180	183	186	189	192	195	198	201	204	207	210	213	216	219	222	225	228	231	234	237	240	243	246	249	252	255	258	261	264	267	270	273	276	279	282	285	288	291	294	297	300
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136	140	144	148	152	156	160	164	168	172	176	180	184	188	192	196	200	204	208	212	216	220	224	228	232	236	240	244	248	252	256	260	264	268	272	276	280	284	288	292	296	300	304	308	312	316	320	324	328	332	336	340	344	348	352	356	360	364	368	372	376	380	384	388	392	396	400
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400																				

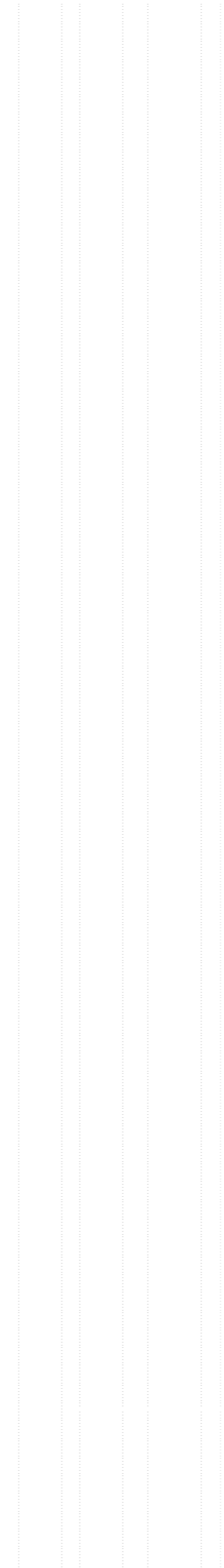
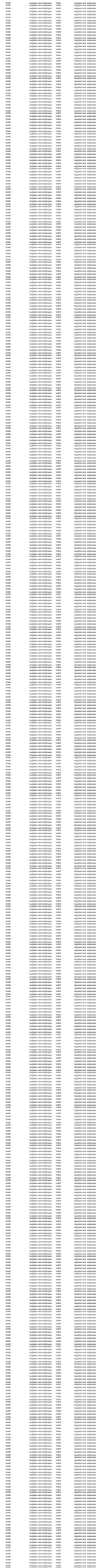
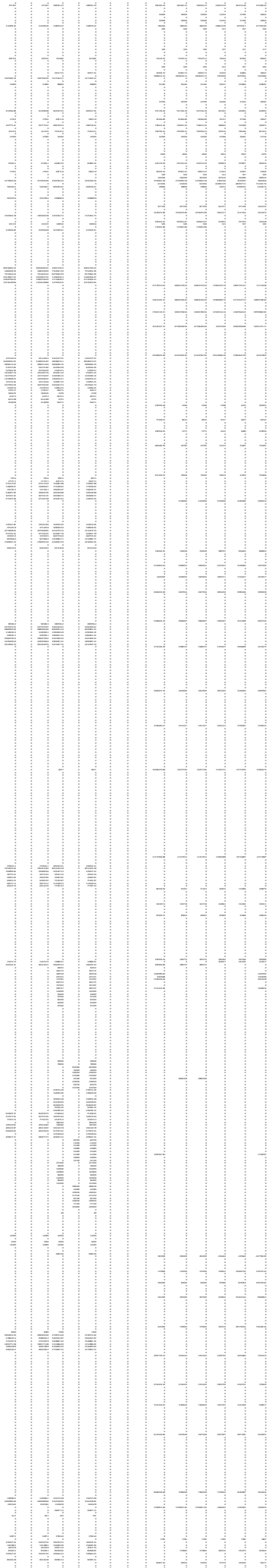
.....

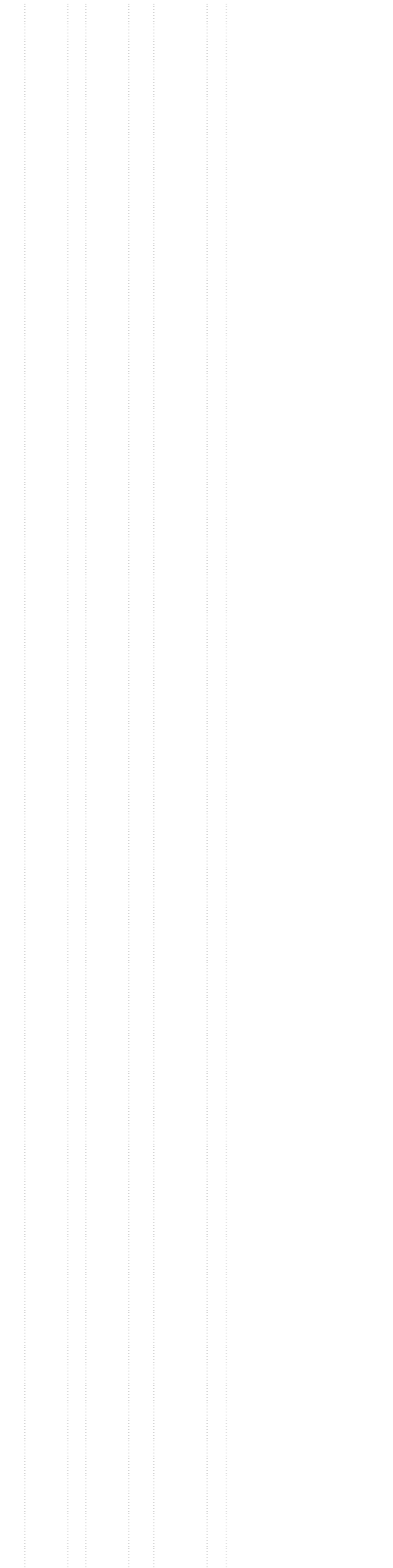
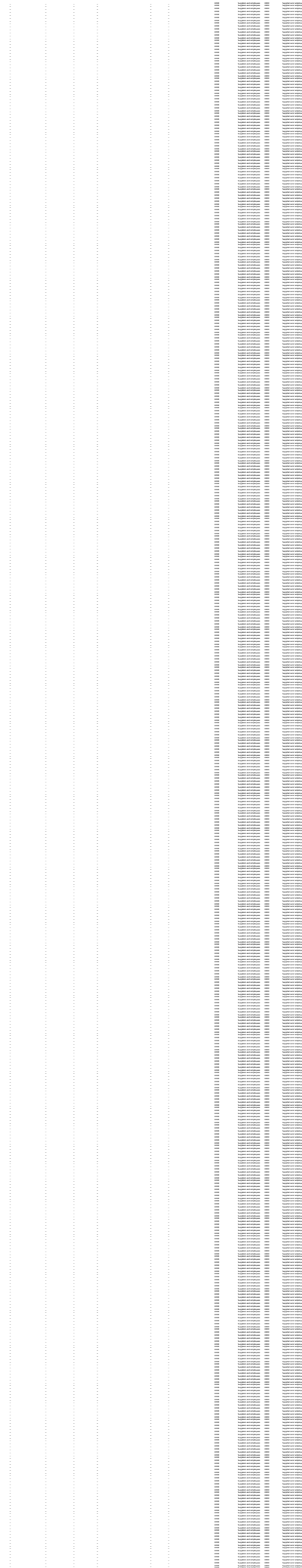
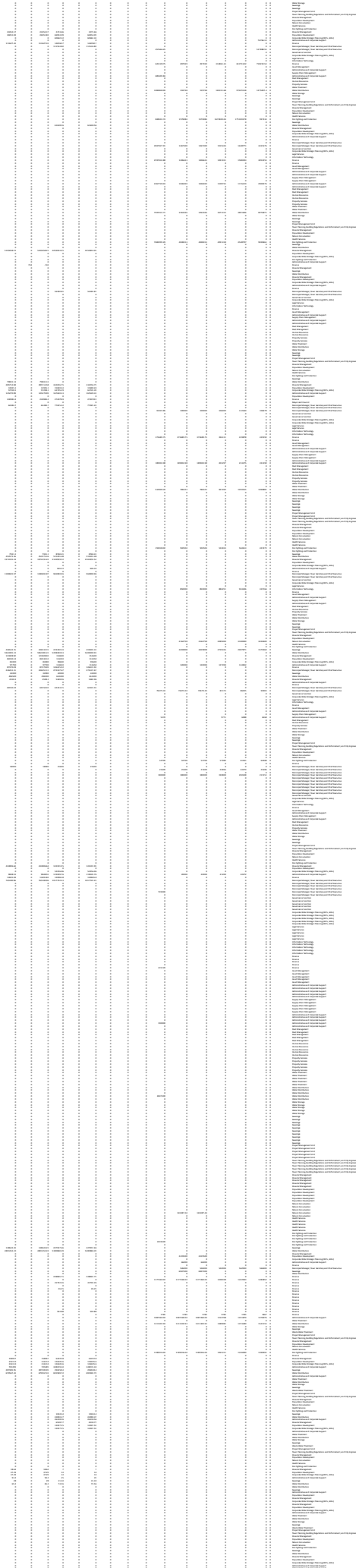
Country	Year	Population (millions)	GDP (billion USD)	Life expectancy (years)	Infant mortality (per 1,000 live births)	Renewable energy (% of total energy consumption)	Forest cover (% of land area)	Urban population (% of total population)	Internet usage (% of population)	Mobile phone usage (% of population)	Electricity consumption (kWh per capita)	CO2 emissions (metric tons per capita)	Human Development Index
Algeria	2015	34.6	170.0	75.0	20.0	1.0	10.0	55.0	40.0	85.0	1.5	1.5	0.700
Algeria	2016	34.8	175.0	75.5	19.0	1.0	10.0	56.0	41.0	86.0	1.6	1.6	0.710
Algeria	2017	35.0	180.0	76.0	18.0	1.0	10.0	57.0	42.0	87.0	1.7	1.7	0.720
Algeria	2018	35.2	185.0	76.5	17.0	1.0	10.0	58.0	43.0	88.0	1.8	1.8	0.730
Algeria	2019	35.4	190.0	77.0	16.0	1.0	10.0	59.0	44.0	89.0	1.9	1.9	0.740
Algeria	2020	35.6	195.0	77.5	15.0	1.0	10.0	60.0	45.0	90.0	2.0	2.0	0.750
Algeria	2021	35.8	200.0	78.0	14.0	1.0	10.0	61.0	46.0	91.0	2.1	2.1	0.760
Algeria	2022	36.0	205.0	78.5	13.0	1.0	10.0	62.0	47.0	92.0	2.2	2.2	0.770
Algeria	2023	36.2	210.0	79.0	12.0	1.0	10.0	63.0	48.0	93.0	2.3	2.3	0.780
Algeria	2024	36.4	215.0	79.5	11.0	1.0	10.0	64.0	49.0	94.0	2.4	2.4	0.790
Algeria	2025	36.6	220.0	80.0	10.0	1.0	10.0	65.0	50.0	95.0	2.5	2.5	0.800
Algeria	2026	36.8	225.0	80.5	9.0	1.0	10.0	66.0	51.0	96.0	2.6	2.6	0.810
Algeria	2027	37.0	230.0	81.0	8.0	1.0	10.0	67.0	52.0	97.0	2.7	2.7	0.820
Algeria	2028	37.2	235.0	81.5	7.0	1.0	10.0	68.0	53.0	98.0	2.8	2.8	0.830
Algeria	2029	37.4	240.0	82.0	6.0	1.0	10.0	69.0	54.0	99.0	2.9	2.9	0.840
Algeria	2030	37.6	245.0	82.5	5.0	1.0	10.0	70.0	55.0	100.0	3.0	3.0	0.850
Algeria	2031	37.8	250.0	83.0	4.0	1.0	10.0	71.0	56.0	100.0	3.1	3.1	0.860
Algeria	2032	38.0	255.0	83.5	3.0	1.0	10.0	72.0	57.0	100.0	3.2	3.2	0.870
Algeria	2033	38.2	260.0	84.0	2.0	1.0	10.0	73.0	58.0	100.0	3.3	3.3	0.880
Algeria	2034	38.4	265.0	84.5	1.0	1.0	10.0	74.0	59.0	100.0	3.4	3.4	0.890
Algeria	2035	38.6	270.0	85.0	1.0	1.0	10.0	75.0	60.0	100.0	3.5	3.5	0.900
Algeria	2036	38.8	275.0	85.5	1.0	1.0	10.0	76.0	61.0	100.0	3.6	3.6	0.910
Algeria	2037	39.0	280.0	86.0	1.0	1.0	10.0	77.0	62.0	100.0	3.7	3.7	0.920
Algeria	2038	39.2	285.0	86.5	1.0	1.0	10.0	78.0	63.0	100.0	3.8	3.8	0.930
Algeria	2039	39.4	290.0	87.0	1.0	1.0	10.0	79.0	64.0	100.0	3.9	3.9	0.940
Algeria	2040	39.6	295.0	87.5	1.0	1.0	10.0	80.0	65.0	100.0	4.0	4.0	0.950
Algeria	2041	39.8	300.0	88.0	1.0	1.0	10.0	81.0	66.0	100.0	4.1	4.1	0.960
Algeria	2042	40.0	305.0	88.5	1.0	1.0	10.0	82.0	67.0	100.0	4.2	4.2	0.970
Algeria	2043	40.2	310.0	89.0	1.0	1.0	10.0	83.0	68.0	100.0	4.3	4.3	0.980
Algeria	2044	40.4	315.0	89.5	1.0	1.0	10.0	84.0	69.0	100.0	4.4	4.4	0.990
Algeria	2045	40.6	320.0	90.0	1.0	1.							

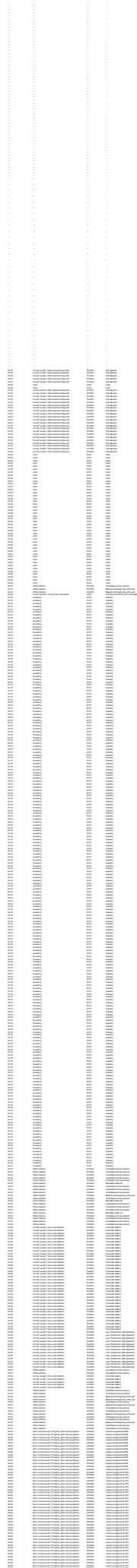
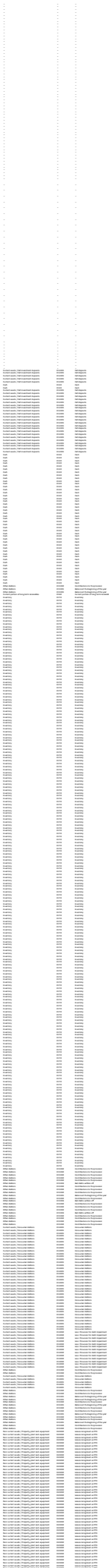
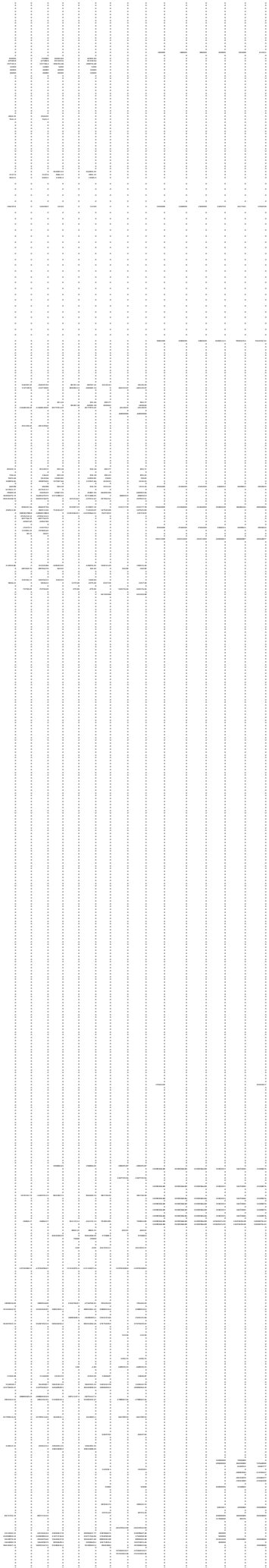
[illegible][illegible]











The diagram is a highly detailed, multi-layered hierarchical structure, likely a genealogical chart or an organizational chart. It is oriented vertically, with the root of the hierarchy at the top. The structure is composed of numerous small, rectangular boxes, each containing text that is too small to be legible. These boxes are arranged in a grid-like pattern, with lines connecting them to form a branching structure. The diagram is extremely dense, with many levels of hierarchy visible. The overall appearance is that of a complex, intricate web of information, possibly representing a large family tree or a detailed organizational chart. The diagram is presented in a black and white, high-contrast format, emphasizing the structural relationships between the various elements.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

Blank lined area for writing.

Barcode area.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Municipal annual budgets and MTREF & supporting tables

mSCOA Version 6.3

[Click for Instructions!](#)

Accountability

Transparency

**Information &
service delivery**



national treasury

Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

Contact details:

Elsabé Rossouw
National Treasury
Tel: (012) 315-5534
Electronic submissions:
LG Upload Portal

Preparation Instructions

Municipality Name:

CFO Name:

Tel: Fax:

E-Mail:

Budget for MTREF starting:

Budget Year: 2020/21

Does this municipality have Entities?

If YES: Identify type of report:

LGDB Export

Name Votes & Sub-Votes

Printing Instructions

Showing / Hiding Columns

Showing / Clearing Highlights

Important documents which provide essential assistance

[MFMA Budget Circulars](#)

[Click to view](#)

[MBRR Budget Formats Guide](#)

[Click to view](#)

[Dummy Budget Guide](#)

[Click to view](#)

[Funding Compliance Guide](#)

[Click to view](#)

[MFMA Return Forms](#)

[Click to view](#)

Yes
No

Type of Entities Range:
Parent Municipality
Consolidated Information

MTREF Range: 2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022

MTREF Linked: 13
MTREF: 2020

Fin Year:

Organisational Structure Votes	Complete Votes & Sub-Votes	Select Org. Structure	Display Sub-Votes
Vote 1 - Finance & Admin Vote 2 - Executive & Council Vote 3 - Community and Social Services Vote 4 - Internal Audit Vote 5 - Water Management Vote 6 - Waste Water Management Vote 7 - (NAME OF VOTE 7) Vote 8 - (NAME OF VOTE 8) Vote 9 - Planning and Development Vote 10 - (NAME OF VOTE 10) Vote 11 - Road Transport Vote 12 - Health Vote 13 - (NAME OF VOTE 13) Vote 14 - Public Safety Vote 15 - Finance & Admin 2	Vote 1 - Finance & Admin 1.1 Information Technology 1.2 Finance 1.3 Fleet Management 1.4 Human Resources 1.5 Risk Management 1.6 Security Services 1.7 (Name of sub-vote) 1.8 (Name of sub-vote) 1.9 (Name of sub-vote) 1.10 (Name of sub-vote) Vote 2 - Executive & Council 2.1 Mayor and Council 2.2 Municipal Manager, Town Secretary and Chief Executive 2.3 (Name of sub-vote) 2.4 (Name of sub-vote) 2.5 (Name of sub-vote) 2.6 (Name of sub-vote) 2.7 (Name of sub-vote) 2.8 (Name of sub-vote) 2.9 (Name of sub-vote) 2.10 (Name of sub-vote) Vote 3 - Community and Social Services 3.1 Education 3.2 Community Halls and Facilities 3.3 (Name of sub-vote) 3.4 Industrial Promotion 3.5 Disaster Management 3.6 Child Care Facilities 3.7 (Name of sub-vote) 3.8 (Name of sub-vote) 3.9 (Name of sub-vote) 3.10 (Name of sub-vote) Vote 4 - Internal Audit 4.1 Governance Function 4.2 (Name of sub-vote) 4.3 (Name of sub-vote) 4.4 (Name of sub-vote) 4.5 (Name of sub-vote) 4.6 (Name of sub-vote) 4.7 (Name of sub-vote) 4.8 (Name of sub-vote) 4.9 (Name of sub-vote) 4.10 (Name of sub-vote) Vote 5 - Water Management 5.1 Water Treatment 5.2 Water Distribution 5.3 Water Storage 5.4 (Name of sub-vote) 5.5 (Name of sub-vote) 5.6 (Name of sub-vote) 5.7 (Name of sub-vote) 5.8 (Name of sub-vote) 5.9 (Name of sub-vote) 5.10 (Name of sub-vote) Vote 6 - Waste Water Management 6.1 (Name of sub-vote) 6.2 Waste Water Treatment 6.3 (Name of sub-vote) 6.4 Sewerage 6.5 (Name of sub-vote) 6.6 (Name of sub-vote) 6.7 (Name of sub-vote) 6.8 (Name of sub-vote) 6.9 (Name of sub-vote) 6.10 (Name of sub-vote) Vote 7 - (NAME OF VOTE 7) 7.1 (Name of sub-vote) 7.2 (Name of sub-vote) 7.3 (Name of sub-vote) 7.4 (Name of sub-vote) 7.5 (Name of sub-vote) 7.6 (Name of sub-vote) 7.7 (Name of sub-vote) 7.8 (Name of sub-vote) 7.9 (Name of sub-vote) 7.10 (Name of sub-vote) Vote 8 - (NAME OF VOTE 8) 8.1 (Name of sub-vote) 8.2 (Name of sub-vote) 8.3 (Name of sub-vote) 8.4 (Name of sub-vote) 8.5 (Name of sub-vote) 8.6 (Name of sub-vote) 8.7 (Name of sub-vote) 8.8 (Name of sub-vote) 8.9 (Name of sub-vote) 8.10 (Name of sub-vote) Vote 9 - Planning and Development 9.1 Economic Development/Planning 9.2 Town Planning, Building Regulations and Enforcement, and City Engineer 9.3 Corporate Wide Strategic Planning (CDPs, LEDS) 9.4 Project Management Unit 9.5 (Name of sub-vote) 9.6 (Name of sub-vote) 9.7 (Name of sub-vote) 9.8 (Name of sub-vote) 9.9 (Name of sub-vote) 9.10 (Name of sub-vote) Vote 10 - (NAME OF VOTE 10) 10.1 (Name of sub-vote) 10.2 (Name of sub-vote) 10.3 (Name of sub-vote) 10.4 (Name of sub-vote) 10.5 (Name of sub-vote) 10.6 (Name of sub-vote) 10.7 (Name of sub-vote) 10.8 (Name of sub-vote) 10.9 (Name of sub-vote) 10.10 (Name of sub-vote) Vote 11 - Road Transport 11.1 Roads 11.2 (Name of sub-vote) 11.3 (Name of sub-vote) 11.4 (Name of sub-vote) 11.5 (Name of sub-vote) 11.6 (Name of sub-vote) 11.7 (Name of sub-vote) 11.8 (Name of sub-vote) 11.9 (Name of sub-vote) 11.10 (Name of sub-vote) Vote 12 - Health 12.1 Health Services 12.2 (Name of sub-vote) 12.3 (Name of sub-vote) 12.4 (Name of sub-vote) 12.5 (Name of sub-vote) 12.6 (Name of sub-vote) 12.7 (Name of sub-vote) 12.8 (Name of sub-vote) 12.9 (Name of sub-vote) 12.10 (Name of sub-vote) Vote 13 - (NAME OF VOTE 13) 13.1 (Name of sub-vote) 13.2 (Name of sub-vote) 13.3 (Name of sub-vote) 13.4 (Name of sub-vote) 13.5 (Name of sub-vote) 13.6 (Name of sub-vote) 13.7 (Name of sub-vote) 13.8 (Name of sub-vote) 13.9 (Name of sub-vote) 13.10 (Name of sub-vote) Vote 14 - Public Safety 14.1 (Name of sub-vote) 14.2 (Name of sub-vote) 14.3 (Name of sub-vote) 14.4 Tourism 14.5 Recreational Planning and Development 14.6 Marketing, Customer Relations, Publicity and Media Co-ordination 14.7 (Name of sub-vote) 14.8 (Name of sub-vote) 14.9 (Name of sub-vote) 14.10 (Name of sub-vote) Vote 15 - Finance & Admin 2 15.1 Asset Management 15.2 Administrative and Corporate Support 15.3 Supply Chain Management 15.4 Legal Services 15.5 Property Services 15.6 (Name of sub-vote) 15.7 (Name of sub-vote) 15.8 (Name of sub-vote) 15.9 (Name of sub-vote) 15.10 (Name of sub-vote)	Select Org. Structure 1.1 Information Technology 1.2 Finance 1.3 Fleet Management 1.4 Human Resources 1.5 Risk Management 1.6 Security Services 1.7 (Name of sub-vote) 1.8 (Name of sub-vote) 1.9 (Name of sub-vote) 1.10 (Name of sub-vote) 2.1 Mayor and Council 2.2 Municipal Manager, Town Secretary and Chief Executive 2.3 (Name of sub-vote) 2.4 (Name of sub-vote) 2.5 (Name of sub-vote) 2.6 (Name of sub-vote) 2.7 (Name of sub-vote) 2.8 (Name of sub-vote) 2.9 (Name of sub-vote) 2.10 (Name of sub-vote) 3.1 Education 3.2 Community Halls and Facilities 3.3 (Name of sub-vote) 3.4 Industrial Promotion 3.5 Disaster Management 3.6 Child Care Facilities 3.7 (Name of sub-vote) 3.8 (Name of sub-vote) 3.9 (Name of sub-vote) 3.10 (Name of sub-vote) 4.1 Governance Function 4.2 (Name of sub-vote) 4.3 (Name of sub-vote) 4.4 (Name of sub-vote) 4.5 (Name of sub-vote) 4.6 (Name of sub-vote) 4.7 (Name of sub-vote) 4.8 (Name of sub-vote) 4.9 (Name of sub-vote) 4.10 (Name of sub-vote) 5.1 Water Treatment 5.2 Water Distribution 5.3 Water Storage 5.4 (Name of sub-vote) 5.5 (Name of sub-vote) 5.6 (Name of sub-vote) 5.7 (Name of sub-vote) 5.8 (Name of sub-vote) 5.9 (Name of sub-vote) 5.10 (Name of sub-vote) 6.1 (Name of sub-vote) 6.2 Waste Water Treatment 6.3 (Name of sub-vote) 6.4 Sewerage 6.5 (Name of sub-vote) 6.6 (Name of sub-vote) 6.7 (Name of sub-vote) 6.8 (Name of sub-vote) 6.9 (Name of sub-vote) 6.10 (Name of sub-vote) 7.1 (Name of sub-vote) 7.2 (Name of sub-vote) 7.3 (Name of sub-vote) 7.4 (Name of sub-vote) 7.5 (Name of sub-vote) 7.6 (Name of sub-vote) 7.7 (Name of sub-vote) 7.8 (Name of sub-vote) 7.9 (Name of sub-vote) 7.10 (Name of sub-vote) 8.1 (Name of sub-vote) 8.2 (Name of sub-vote) 8.3 (Name of sub-vote) 8.4 (Name of sub-vote) 8.5 (Name of sub-vote) 8.6 (Name of sub-vote) 8.7 (Name of sub-vote) 8.8 (Name of sub-vote) 8.9 (Name of sub-vote) 8.10 (Name of sub-vote) 9.1 Economic Development/Planning 9.2 Town Planning, Building Regulations and Enforcement, and City Engineer 9.3 Corporate Wide Strategic Planning (CDPs, LEDS) 9.4 Project Management Unit 9.5 (Name of sub-vote) 9.6 (Name of sub-vote) 9.7 (Name of sub-vote) 9.8 (Name of sub-vote) 9.9 (Name of sub-vote) 9.10 (Name of sub-vote) 10.1 (Name of sub-vote) 10.2 (Name of sub-vote) 10.3 (Name of sub-vote) 10.4 (Name of sub-vote) 10.5 (Name of sub-vote) 10.6 (Name of sub-vote) 10.7 (Name of sub-vote) 10.8 (Name of sub-vote) 10.9 (Name of sub-vote) 10.10 (Name of sub-vote) 11.1 Roads 11.2 (Name of sub-vote) 11.3 (Name of sub-vote) 11.4 (Name of sub-vote) 11.5 (Name of sub-vote) 11.6 (Name of sub-vote) 11.7 (Name of sub-vote) 11.8 (Name of sub-vote) 11.9 (Name of sub-vote) 11.10 (Name of sub-vote) 12.1 Health Services 12.2 (Name of sub-vote) 12.3 (Name of sub-vote) 12.4 (Name of sub-vote) 12.5 (Name of sub-vote) 12.6 (Name of sub-vote) 12.7 (Name of sub-vote) 12.8 (Name of sub-vote) 12.9 (Name of sub-vote) 12.10 (Name of sub-vote) 13.1 (Name of sub-vote) 13.2 (Name of sub-vote) 13.3 (Name of sub-vote) 13.4 (Name of sub-vote) 13.5 (Name of sub-vote) 13.6 (Name of sub-vote) 13.7 (Name of sub-vote) 13.8 (Name of sub-vote) 13.9 (Name of sub-vote) 13.10 (Name of sub-vote) 14.1 (Name of sub-vote) 14.2 (Name of sub	

DC22 uMgungundlovu - Contact Information

A. GENERAL INFORMATION

Municipality **DC22 uMgungundlovu**

Grade **5**

1 Grade in terms of the Remuneration of Public Office Bearers Act.

Province **KZN KWAZULU-NATAL**

Web Address www.umdm.gov.za

e-mail Address info@umdm.gov.za

B. CONTACT INFORMATION

Postal address:

P.O. Box **3235**

City / Town **Pietermaritzburg**

Postal Code **3200**

Street address

Building **242**

Street No. & Name **Langalibalele**

City / Town **Pietermaritzburg**

Postal Code **3201**

General Contacts

Telephone number **338976700**

Fax number **333425512**

C. POLITICAL LEADERSHIP

Speaker:

ID Number

Title

Name **Cllr**

Telephone number **E D Dladla**

Cell number **338976759**

Fax number **820641716**

E-mail address **333941303**

speaker@umdm.gov.za

Secretary/PA to the Speaker:

ID Number

Title **Miss**

Name **Nompumelelo Mabaso**

Telephone number **338976759**

Cell number **822583547**

Fax number **333941303**

E-mail address **mabason@umdm.gov.za**

Mayor/Executive Mayor:

ID Number

Title **Cllr**

Name **T E Maphumulo**

Telephone number **338976702**

Cell number **839782820**

Fax number **333945511**

E-mail address **mayor@umdm.gov.za**

Secretary/PA to the Mayor/Executive Mayor:

ID Number

Title **Miss**

Name **Thandeka Zungu**

Telephone number **338976706**

Cell number **731602388**

Fax number **333945511**

E-mail address **zungut@umdm.gov.za**

Deputy Mayor/Executive Mayor:

ID Number

Title **Cllr**

Name **A S Dlamini**

Telephone number **338 976 703**

Cell number

Fax number **333 945 511**

E-mail address deputy.mayor@umdm.gov.za

Secretary/PA to the Deputy Mayor/Executive Mayor:

ID Number

Title **Miss**

Name **Thandeka Zungu**

Telephone number **338976706**

Cell number **731602388**

Fax number **333945511**

E-mail address zungut@umdm.gov.za

D. MANAGEMENT LEADERSHIP

Municipal Manager:

ID Number

Title **Dr**

Name **R Ngcobo**

Telephone number **338976755**

Cell number **837936874**

Fax number **333945512**

E-mail address ray.ngcobo@umdm.gov.za

Secretary/PA to the Municipal Manager:

ID Number

Title **Mrs**

Name **Sebenzile Bhengu**

Telephone number **338 976 763**

Cell number **795 999 299**

Fax number **333 945 512**

E-mail address bhengus@umdm.gov.za

Chief Financial Officer

ID Number

Title **Mr**

Name **Linda Africa**

Telephone number **338976715**

Cell number **614341420**

Fax number **333945514**

E-mail address linda.africa@umdm.gov.za

Secretary/PA to the Chief Financial Officer

ID Number

Title **Ms**

Name **Amanda Khathi**

Telephone number **338976714**

Cell number **799203645**

Fax number **333945514**

E-mail address amanda.khathi@umdm.gov.za

Official responsible for submitting financial information

ID Number

Title

Name

Telephone number

Cell number

Fax number

E-mail address

Official responsible for submitting financial information

ID Number

Title

Name

Telephone number

Cell number

Fax number

E-mail address

[illegible]

Description	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands										
Financial Performance										
Property rates	-	-	-	-	-	-	-	-	-	-
Service charges	-	253 282	244 687	372 228	335 005	335 005	335 005	335 018	353 264	413 261
Investment revenue	-	8 090	75	500	500	500	500	528	557	582
Transfers recognised - operational	-	486 777	375 155	557 118	557 568	557 568	557 568	588 039	627 451	674 049
Other own revenue	-	46 393	39 978	6 791	7 849	7 849	7 849	11 936	14 368	13 785
Total Revenue (excluding capital transfers and contributions)	-	794 541	659 895	936 636	900 921	900 921	900 921	935 521	995 639	1 101 678
Employee costs	-	241 305	210 467	283 677	252 508	252 508	252 508	272 011	288 280	326 905
Remuneration of councillors	-	11 628	9 692	12 941	12 941	12 941	12 941	13 782	14 168	14 820
Depreciation & asset impairment	-	46 642	42 348	42 500	43 500	43 500	43 500	43 774	46 135	48 257
Finance charges	-	11 502	15 129	27 550	27 550	27 550	27 550	27 550	27 550	28 817
Materials and bulk purchases	-	161 412	157 437	174 176	192 225	192 225	192 225	169 675	177 989	183 170
Transfers and grants	-	13	126	6 584	6 584	6 584	6 584	6 500	7 000	7 322
Other expenditure	-	366 685	224 481	380 678	290 305	290 305	290 305	261 463	305 838	278 472
Total Expenditure	-	839 187	659 680	928 106	825 613	825 613	825 613	794 755	866 960	887 764
Surplus/(Deficit)	-	(44 645)	215	8 530	75 308	75 308	75 308	140 766	128 678	213 914
Transfers and subsidies - capital (monetary allocations) (N)	-	217 546	128 840	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Contributions recognised - capital & contributed assets	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) after capital transfers & contributions	-	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) for the year	-	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Capital expenditure & funds sources										
Capital expenditure	120 548	208 112	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Transfers recognised - capital	325 713	195 074	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 096
Borrowing	(135 040)	-	-	-	-	-	-	-	-	-
Internally generated funds	(70 124)	2 223	-	-	-	-	-	-	-	-
Total sources of capital funds	120 548	197 297	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 096
Financial position										
Total current assets	(70 675)	44 314	148 038	166 374	47 792	47 792	18 344	194 844	205 355	235 033
Total non current assets	539 001	161 928	59 687	1 053 469	170 677	171 944	171 944	175 245	95 853	78 462
Total current liabilities	246 514	49 972	131 875	49 658	49 658	49 658	51 926	25 486	26 888	28 125
Total non current liabilities	2 596	5 663	19 103	219 035	219 035	219 035	219 035	194 498	170 836	178 694
Community wealth/Equity	311 480	905	-	758 263	125 574	125 574	-	-	-	-
Cash flows										
Net cash from (used) operating	-	(681 401)	(583 582)	(778 017)	(717 113)					

Description	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands										
Financial Performance										
Property rates	–	–	–	–	–	–	–	–	–	–
Service charges	–	253 282	244 687	372 228	335 005	335 005	335 005	335 018	353 264	413 261
Investment revenue	–	8 090	75	500	500	500	500	528	557	582
Transfers recognised - operational	–	486 777	375 155	557 118	557 568	557 568	557 568	588 039	627 451	674 049
Other own revenue	–	46 393	39 978	6 791	7 849	7 849	7 849	11 936	14 368	13 785
Total Revenue (excluding capital transfers and contributions)	–	794 541	659 895	936 636	900 921	900 921	900 921	935 521	995 639	1 101 678
Employee costs	–	241 305	210 467	283 677	252 508	252 508	252 508	272 011	288 280	326 905
Remuneration of councillors	–	11 628	9 692	12 941	12 941	12 941	12 941	13 782	14 168	14 820
Depreciation & asset impairment	–	46 642	42 348	42 500	43 500	43 500	43 500	43 774	46 135	48 257
Finance charges	–	11 502	15 129	27 550	27 550	27 550	27 550	27 550	27 550	28 817
Materials and bulk purchases	–	161 412	157 437	174 176	192 225	192 225	192 225	169 675	177 989	183 170
Transfers and grants	–	13	126	6 584	6 584	6 584	6 584	6 500	7 000	7 322
Other expenditure	–	366 685	224 481	380 678	290 305	290 305	290 305	261 463	305 838	278 472
Total Expenditure	–	839 187	659 680	928 106	825 613	825 613	825 613	794 755	866 960	887 764
Surplus/(Deficit)	–	(44 645)	215	8 530	75 308	75 308	75 308	140 766	128 678	213 914
Transfers and subsidies - capital (monetary allocations) (N)	–	217 546	128 840	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Contributions recognised - capital & contributed assets	–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) after capital transfers & contributions	–	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Share of surplus/ (deficit) of associate	–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) for the year	–	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Capital expenditure & funds sources										
Capital expenditure	120 548	208 112	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Transfers recognised - capital	325 713	195 074	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 096
Borrowing	(135 040)	–	–	–	–	–	–	–	–	–
Internally generated funds	(70 124)	2 223	–	–	–	–	–	–	–	–
Total sources of capital funds	120 548	197 297	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 096
Financial position										
Total current assets	(70 675)	44 314	148 038	166 374	47 792	47 792	18 344	194 844	205 355	235 033
Total non current assets	539 001	161 928	59 687	1 053 469	170 677	171 944	171 944	175 245	95 853	78 462
Total current liabilities	246 514	49 972	131 875	49 658	49 658	49 658	51 926	25 486	26 888	28 125
Total non current liabilities	2 596	5 663	19 103	219 035	219 035	219 035	219 035	194 498	170 836	178 694
Community wealth/Equity	311 480	905	–	758 263	125 574	125 574	–	–	–	–
Cash flows										
Net cash from (used) operating	–	(681 401)	(583 582)	(778 017)	(717 113)	(684 212)	(684 212)	440 696	491 247	490 969
Net cash from (used) investing	120 548	208 112	99 908	184 625	184 625	184 625	184 625	(175 245)	(93 761)	(78 462)
Net cash from (used) financing	–	–	–	–	–	–	(25 486)	–	–	–
Cash/cash equivalents at the year end	120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	(525 073)	265 451	662 936	1 075 443
Cash backing/surplus reconciliation										
Cash and investments available	(44 807)	(3 317)	1 122	50 528	(50 528)	(50 528)	16 506	91 117	95 922	100 162
Application of cash and investments	234 403	40 088	94 651	49 658	49 658	49 658	49 658	(74 673)	(78 267)	(82 646)
Balance - surplus (shortfall)	(279 210)	(43 405)	(93 529)	870	(100 186)	(100 186)	(33 151)	165 790	174 189	182 808
Asset management										
Asset register summary (WDV)	716 020	(43 392)	(40 560)	1 053 737	171 944	171 944	171 944	59 100	–	–
Depreciation	–	–	2	46 642	–	–	–	43 774	46 135	49 480
Renewal and Upgrading of Existing Assets	162 422	196 203	90 704	–	–	–	–	24 552	33 000	30 000
Repairs and Maintenance	–	4 593	457	8 419	7 518	7 518	7 518	6 000	5 500	5 000
Free services										
Cost of Free Basic Services provided	–	–	–	–	–	–	–	–	–	–
Revenue cost of free services provided	–	–	–	–	–	–	–	–	–	–
Households below minimum service level										
Water:	–	–	–	–	–	–	–	–	–	–
Sanitation/sewerage:	–	–	–	–	–	–	–	–	–	–
Energy:	–	–	–	–	–	–	–	–	–	–
Refuse:	–	–	–	–	–	–	–	–	–	–

DC22 uMgungundlovu - Table A2 Budgeted Financial Performance (revenue and expenditure by functional classification)

Functional Classification Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand	1									
Revenue - Functional										
Governance and administration		—	494 550	376 424	529 031	529 031	529 031	573 568	623 821	672 652
Executive and council		—	—	—	—	—	—	284 570	310 605	336 629
Finance and administration		—	494 550	376 424	529 031	529 031	529 031	288 998	313 216	336 023
Internal audit		—	—	—	—	—	—	—	—	—
Community and public safety		—	2 310	3 526	3 368	3 368	3 368	3 071	—	—
Community and social services		—	2 310	3 526	3 368	3 368	3 368	3 071	—	—
Sport and recreation		—	—	—	—	—	—	—	—	—
Public safety		—	—	—	—	—	—	—	—	—
Housing		—	—	—	—	—	—	—	—	—
Health		—	—	—	—	—	—	—	—	—
Economic and environmental services		—	9 380	3 416	27 350	27 350	27 350	14 480	6 880	7 228
Planning and development		—	—	—	550	550	550	2 500	—	—
Road transport		—	2 531	1 876	2 681	2 681	2 681	2 552	2 693	2 849
Environmental protection		—	6 849	1 541	24 119	24 119	24 119	9 428	4 187	4 379
Trading services		—	498 762	401 095	559 462	523 298	523 298	528 199	562 897	629 473
Energy sources		—	—	—	—	—	—	—	—	5 000
Water management		—	470 329	378 385	526 969	494 054	494 054	499 146	526 111	582 176
Waste water management		—	28 433	22 710	32 493	29 244	29 244	29 053	36 786	42 297
Waste management		—	—	—	—	—	—	—	—	—
Other	4	—	7 086	4 124	2 050	2 500	2 500	—	—	—
Total Revenue - Functional	2	—	1 012 087	788 585	1 121 261	1 085 546	1 085 546	1 119 318	1 193 598	1 309 354
Expenditure - Functional										
Governance and administration		—	167 483	139 674	372 352	295 426	295 426	316 848	359 313	411 155
Executive and council		—	43 849	37 189	55 810	41 134	41 134	42 487	44 510	79 774
Finance and administration		—	123 051	101 968	315 682	251 792	251 792	271 715	312 004	330 380
Internal audit		—	583	517	860	2 500	2 500	2 646	2 800	1 001
Community and public safety		—	79 903	66 661	125 462	99 763	99 763	104 161	110 399	138 119
Community and social services		—	79 113	66 491	23 845	13 368	13 368	12 817	13 599	28 083
Sport and recreation		—	—	—	—	—	—	—	—	—
Public safety		—	790	115	99 117	85 895	85 895	90 826	96 265	107 126
Housing		—	—	—	—	—	—	—	—	—
Health		—	—	54	2 500	500	500	518	535	2 911
Economic and environmental services		—	31 318	36 068	45 637	40 934	40 934	27 253	22 374	25 039
Planning and development		—	23 399	31 905	31 169	26 169	26 169	21 025	15 122	15 818
Road transport		—	2 137	1 631	11 100	9 068	9 068	3 943	4 151	5 979
Environmental protection		—	5 782	2 532	3 368	5 698	5 698	2 285	3 100	3 243
Trading services		—	545 561	417 015	384 655	383 289	383 289	356 898	434 637	442 638
Energy sources		—	—	—	—	—	—	—	—	—
Water management		—	375 583	325 745	348 710	339 309	339 309	317 383	379 439	388 542
Waste water management		—	169 979	91 270	35 945	43 980	43 980	39 515	55 198	54 096
Waste management		—	—	—	—	—	—	—	—	—
Other	4	—	14 922	262	—	6 200	6 200	6 572	6 966	5 876
Total Expenditure - Functional	3	—	839 187	659 680	928 106	825 613	825 613	811 733	933 689	1 022 828
Surplus/(Deficit) for the year		—	172 901	128 905	193 155	259 933	259 933	307 585	259 908	286 526

References

1. Government Finance Statistics Functions and Sub-functions are standardised to assist the compilation of national and international accounts for comparison purposes

2. Total Revenue by functional classification must reconcile to Total Operating Revenue shown in Budgeted Financial Performance (revenue and expenditure)

3. Total Expenditure by Functional Classification must reconcile to Total Operating Expenditure shown in Budgeted Financial Performance (revenue and expenditure)

4. All amounts must be classified under a functional classification. The GFS function 'Other' is only for Abbatoirs, Air Transport, Forestry, Licensing and Regulation, Markets and Tourism - and if used must be supported by footnotes. Nothing else may be placed under 'Other'. Assign associate share to relevant classification.

check oprev balance	-	-	-149 589	-	-	-	-	-	-	2 399 999
check opexp balance	-	-	-	-	-	-	-	16 977 905	66 729 007	135 063 536

DC22 uMqungundlovu - Table A2 Budgeted Financial Performance (revenue and expenditure by functional classification)

Functional Classification Description		Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
R thousand		1	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Revenue - Functional											
Municipal governance and administration											
Executive and council											
Mayor and Council											
Municipal Manager, Town Secretary and Chief Executive											
Finance and administration											
Administrative and Corporate Support											
Asset Management											
Finance											
Fleet Management											
Human Resources											
Information Technology											
Legal Services											
Marketing, Customer Relations, Publicity and Media Co-Property Services											
Risk Management											
Security Services											
Supply Chain Management											
Valuation Service											
Internal audit											
Governance Function											
Community and public safety											
Community and social services											
Aged Care											
Agricultural											
Animal Care and Diseases											
Cemeteries, Funeral Parlours and Crematoriums											
Child Care Facilities											
Community Halls and Facilities											
Consumer Protection											
Cultural Matters											
Disaster Management											
Education											
Indigenous and Customary Law											
Industrial Promotion											
Language Policy											
Libraries and Archives											
Literacy Programmes											
Media Services											
Museums and Art Galleries											
Population Development											
Provincial Cultural Matters											
Theatres											
Zoo's											
Sport and recreation											
Beaches and Jetties											
Casinos, Racing, Gambling, Wagering											
Community Parks (including Nurseries)											
Recreational Facilities											
Sports Grounds and Stadiums											
Public safety											
Civil Defence											
Cleansing											
Control of Public Nuisances											
Fencing and Fences											
Fire Fighting and Protection											
Licensing and Control of Animals											
Police Forces, Traffic and Street Parking Control											
Pounds											
Housing											
Housing											
Informal Settlements											
Health											
Ambulance											
Health Services											
Laboratory Services											
Food Control											
Health Surveillance and Prevention of Communicable Diseases											
Vector Control											
Chemical Safety											

Economic and environmental services									
Planning and development	-	9 380	3 416	27 350	27 350	27 350	14 480	6 880	7 228
Billboards	-	-	-	550	550	550	2 500	-	-
Corporate Wide Strategic Planning (IDPs, LEDs)	-	-	-	-	-	-	-	-	-
Central City Improvement District	-	-	-	-	-	-	-	-	-
Development Facilitation	-	-	-	-	-	-	-	-	-
Economic Development/Planning	-	-	-	550	550	550	2 500	-	-
Regional Planning and Development	-	-	-	-	-	-	-	-	-
Town Planning, Building Regulations and Enforcement, and City	-	-	-	-	-	-	-	-	-
Project Management Unit	-	-	-	-	-	-	-	-	-
Provincial Planning	-	-	-	-	-	-	-	-	-
Support to Local Municipalities	-	-	-	-	-	-	-	-	-
Road transport	-	2 531	1 876	2 681	2 681	2 681	2 552	2 693	2 849
Public Transport	-	-	-	-	-	-	-	-	-
Road and Traffic Regulation	-	-	-	-	-	-	-	-	-
Roads	-	2 531	1 876	2 681	2 681	2 681	2 552	2 693	2 849
Taxi Ranks	-	-	-	-	-	-	-	-	-
Environmental protection	-	6 849	1 541	24 119	24 119	24 119	9 428	4 187	4 379
Biodiversity and Landscape	-	6 849	1 541	24 119	24 119	24 119	9 428	4 187	4 379
Coastal Protection	-	-	-	-	-	-	-	-	-
Indigenous Forests	-	-	-	-	-	-	-	-	-
Nature Conservation	-	-	-	-	-	-	-	-	-
Pollution Control	-	-	-	-	-	-	-	-	-
Soil Conservation	-	-	-	-	-	-	-	-	-
Trading services	-	498 762	401 095	559 462	523 298	523 298	528 199	562 897	629 473
Energy sources	-	-	-	-	-	-	-	-	5 000
Electricity	-	-	-	-	-	-	-	-	-
Street Lighting and Signal Systems	-	-	-	-	-	-	-	-	-
Nonelectric Energy	-	-	-	-	-	-	-	-	5 000
Water management	-	470 329	378 385	526 969	494 054	494 054	499 146	526 111	582 176
Water Treatment	-	-	-	-	-	-	-	-	-
Water Distribution	-	470 329	378 385	526 969	494 054	494 054	499 146	526 111	582 176
Water Storage	-	-	-	-	-	-	-	-	-
Waste water management	-	28 433	22 710	32 493	29 244	29 244	29 053	36 786	42 297
Public Toilets	-	-	-	-	-	-	-	-	-
Sewerage	-	28 433	22 710	32 493	29 244	29 244	29 053	36 786	42 297
Storm Water Management	-	-	-	-	-	-	-	-	-
Waste Water Treatment	-	-	-	-	-	-	-	-	-
Waste management	-	-	-	-	-	-	-	-	-
Recycling	-	-	-	-	-	-	-	-	-
Solid Waste Disposal (Landfill Sites)	-	-	-	-	-	-	-	-	-
Solid Waste Removal	-	-	-	-	-	-	-	-	-
Street Cleaning	-	-	-	-	-	-	-	-	-
Other	-	7 086	4 124	2 050	2 500	2 500	-	-	-
Abattoirs	-	-	-	-	-	-	-	-	-
Air Transport	-	-	-	-	-	-	-	-	-
Forestry	-	-	-	-	-	-	-	-	-
Licensing and Regulation	-	-	-	-	-	-	-	-	-
Markets	-	-	-	-	-	-	-	-	-
Tourism	-	7 086	4 124	2 050	2 500	2 500	-	-	-
Total Revenue - Functional	2	-	1 012 087	788 585	1 121 261	1 085 546	1 119 318	1 193 598	1 309 354

Expenditure - Functional									
Municipal governance and administration									
Executive and council	-	167 483	139 674	372 352	295 426	295 426	316 848	359 313	411 155
Mayor and Council	-	43 849	37 189	55 810	41 134	41 134	42 487	44 510	79 774
Municipal Manager, Town Secretary and Chief Executive	-	12 067	10 344	18 341	13 141	13 141	13 599	13 902	14 541
Finance and administration	-	31 781	26 845	37 469	27 993	27 993	28 888	30 608	65 233
Administrative and Corporate Support	-	123 051	101 968	315 682	251 792	251 792	271 715	312 004	330 380
Asset Management	-	44 901	27 638	44 397	29 817	29 817	34 678	36 690	51 838
Finance	-	21 686	13 739	5 182	3 830	3 830	4 034	4 249	6 032
Fleet Management	-	49 904	47 816	219 583	178 360	178 360	192 375	227 972	223 846
Human Resources	-	-	1 563	15 585	12 585	12 585	12 012	12 676	13 419
Information Technology	-	2 319	3 337	6 925	5 400	5 400	6 349	6 696	8 068
Legal Services	-	3 664	1 024	2 045	3 550	3 550	1 884	2 124	1 836
Marketing, Customer Relations, Publicity and Media Co-	-	-	-	3 000	2 500	2 500	2 800	3 116	3 847
Property Services	-	10	-	-	-	-	-	-	-
Risk Management	-	568	521	2 100	750	750	1 750	1 774	1 827
Security Services	-	-	-	-	-	-	-	-	-
Supply Chain Management	-	-	6 318	15 366	15 000	15 000	15 823	16 692	17 889
Valuation Service	-	-	11	1 500	-	-	10	15	1 778
Internal audit	-	-	-	-	-	-	-	-	-
Governance Function	-	583	517	860	2 500	2 500	2 646	2 800	1 001
Community and public safety	-	583	517	860	2 500	2 500	2 646	2 800	1 001
Community and social services	-	79 903	66 661	125 462	99 763	99 763	104 161	110 399	138 119
Aged Care	-	79 113	66 491	23 845	13 368	13 368	12 817	13 599	28 083
Agricultural	-	-	-	-	-	-	-	-	-
Animal Care and Diseases	-	-	-	-	-	-	-	-	-
Cemeteries, Funeral Parlours and Crematoriums	-	-	-	-	-	-	-	-	-
Child Care Facilities	-	-	-	-	-	-	-	-	-
Community Halls and Facilities	-	394	168	-	-	-	-	-	-
Consumer Protection	-	-	-	-	-	-	-	-	-
Cultural Matters	-	-	-	-	-	-	-	-	-
Disaster Management	-	60 944	54 231	12 712	2 500	2 500	2 588	2 677	12 790
Education	-	25	239	-	-	-	-	-	-
Indigenous and Customary Law	-	-	-	-	-	-	-	-	-
Industrial Promotion	-	-	-	5 084	5 084	5 084	6 500	7 000	7 322
Language Policy	-	-	-	-	-	-	-	-	-
Libraries and Archives	-	-	-	-	-	-	-	-	-
Literacy Programmes	-	-	-	-	-	-	-	-	-
Media Services	-	3 606	40	-	-	-	-	-	-
Museums and Art Galleries	-	-	-	-	-	-	-	-	-
Population Development	-	14 138	11 814	6 050	5 785	5 785	3 729	3 922	7 971
Provincial Cultural Matters	-	5	-	-	-	-	-	-	-
Theatres	-	-	-	-	-	-	-	-	-
Zoo's	-	-	-	-	-	-	-	-	-
Sport and recreation	-	-	-	-	-	-	-	-	-
Beaches and Jetties	-	-	-	-	-	-	-	-	-
Casinos, Racing, Gambling, Wagering	-	-	-	-	-	-	-	-	-
Community Parks (including Nurseries)	-	-	-	-	-	-	-	-	-
Recreational Facilities	-	-	-	-	-	-	-	-	-
Sports Grounds and Stadiums	-	-	-	-	-	-	-	-	-
Public safety	-	790	115	99 117	85 895	85 895	90 826	96 265	107 126
Civil Defence	-	-	-	-	-	-	-	-	-
Cleansing	-	-	-	-	-	-	-	-	-
Control of Public Nuisances	-	-	-	-	-	-	-	-	-
Fencing and Fences	-	-	-	-	-	-	-	-	-
Fire Fighting and Protection	-	790	115	99 117	85 895	85 895	90 826	96 265	107 126
Licensing and Control of Animals	-	-	-	-	-	-	-	-	-
Police Forces, Traffic and Street Parking Control	-	-	-	-	-	-	-	-	-
Pounds	-	-	-	-	-	-	-	-	-
Housing	-	-	-	-	-	-	-	-	-
Housing	-	-	-	-	-	-	-	-	-
Informal Settlements	-	-	-	-	-	-	-	-	-
Health	-	-	54	2 500	500	500	518	535	2 911
Ambulance	-	-	-	-	-	-	-	-	-
Health Services	-	-	-	-	-	-	-	-	-
Laboratory Services	-	-	-	-	-	-	-	-	-
Food Control	-	-	-	-	-	-	-	-	-
Health Surveillance and Prevention of Communicable Diseases	-	-	54	2 500	500	500	518	535	2 911
Vector Control	-	-	-	-	-	-	-	-	-
Chemical Safety	-	-	-	-	-	-	-	-	-

Economic and environmental services									
Planning and development	-	31 318	36 068	45 637	40 934	40 934	27 253	22 374	25 039
Billboards	-	23 399	31 905	31 169	26 169	26 169	21 025	15 122	15 818
Corporate Wide Strategic Planning (IDPs, LEDs)	-	-	-	-	-	-	-	-	-
Central City Improvement District	-	16 180	12 174	-	-	-	-	-	-
Development Facilitation	-	13	126	1 500	1 500	1 500	3 429	3 617	3 784
Economic Development/Planning	-	6 557	12 243	5 000	-	-	5 368	5 718	5 981
Regional Planning and Development	-	-	-	-	-	-	-	-	-
Town Planning, Building Regulations and Enforcement, and City	-	649	7 362	24 669	24 669	24 669	12 228	5 787	6 053
Project Management Unit	-	-	-	-	-	-	-	-	-
Provincial Planning	-	-	-	-	-	-	-	-	-
Support to Local Municipalities	-	-	-	-	-	-	-	-	-
Road transport	-	2 137	1 631	11 100	9 068	9 068	3 943	4 151	5 979
Public Transport	-	-	-	-	-	-	-	-	-
Road and Traffic Regulation	-	-	-	-	-	-	-	-	-
Roads	-	2 137	1 631	11 100	9 068	9 068	3 943	4 151	5 979
Taxi Ranks	-	-	-	-	-	-	-	-	-
Environmental protection	-	5 782	2 532	3 368	5 698	5 698	2 285	3 100	3 243
Biodiversity and Landscape	-	-	-	-	-	-	-	-	-
Coastal Protection	-	-	-	-	-	-	-	-	-
Indigenous Forests	-	-	-	-	-	-	-	-	-
Nature Conservation	-	3 463	374	-	2 330	2 330	2 285	3 100	3 243
Pollution Control	-	2 319	2 158	3 368	3 368	3 368	-	-	-
Soil Conservation	-	-	-	-	-	-	-	-	-
Trading services	-	545 561	417 015	384 655	383 289	383 289	356 898	434 637	442 638
Energy sources	-	-	-	-	-	-	-	-	-
Electricity	-	-	-	-	-	-	-	-	-
Street Lighting and Signal Systems	-	-	-	-	-	-	-	-	-
Nonelectric Energy	-	-	-	-	-	-	-	-	-
Water management	-	375 583	325 745	348 710	339 309	339 309	317 383	379 439	388 542
Water Treatment	-	128	1 487	2 090	2 390	2 390	2 523	61 141	63 601
Water Distribution	-	375 455	324 258	346 620	336 919	336 919	314 861	318 297	324 941
Water Storage	-	-	-	-	-	-	-	-	-
Waste water management	-	169 979	91 270	35 945	43 980	43 980	39 515	55 198	54 096
Public Toilets	-	-	-	-	-	-	-	-	-
Sewerage	-	115 202	36 799	27 526	36 462	36 462	33 515	49 698	49 096
Storm Water Management	-	-	-	-	-	-	-	-	-
Waste Water Treatment	-	54 777	54 471	8 419	7 518	7 518	6 000	5 500	5 000
Waste management	-	-	-	-	-	-	-	-	-
Recycling	-	-	-	-	-	-	-	-	-
Solid Waste Disposal (Landfill Sites)	-	-	-	-	-	-	-	-	-
Solid Waste Removal	-	-	-	-	-	-	-	-	-
Street Cleaning	-	-	-	-	-	-	-	-	-
Other	-	14 922	262	-	6 200	6 200	6 572	6 966	5 876
Abattoirs	-	-	-	-	-	-	-	-	-
Air Transport	-	-	-	-	-	-	-	-	-
Forestry	-	-	-	-	-	-	-	-	-
Licensing and Regulation	-	-	-	-	-	-	-	-	-
Markets	-	-	-	-	-	-	-	-	-
Tourism	-	14 922	262	-	6 200	6 200	6 572	6 966	5 876
Total Expenditure - Functional	3	-	839 187	659 680	928 106	825 613	811 733	933 689	1 022 828
Surplus/(Deficit) for the year		-	172 901	128 905	193 155	259 933	307 585	259 908	286 526

References

- Government Finance Statistics Functions and Sub-functions are standardised to assist national and international accounts and comparison
- Total Revenue by Functional Classification must reconcile to total operating revenue shown in Financial Performance (revenue and expenditure)
- Total Expenditure by Functional Classification must reconcile to total operating expenditure shown in Financial Performance (revenue and expenditure)
- All amounts must be classified under a Functional classification. The GFS function 'Other' is only for Abattoirs, Air Transport, Forestry, Licensing and Regulation, Markets and Tourism - and if used must be supported by footnotes. Nothing else may be placed under 'Other'. Assign associate share to relevant classification

check oprev balance	-	-	-149 589	-	-	-	-	-	2 399 999
check opexp balance	-	-	-	-	-	-	16 977 905	66 729 007	135 063 536

[illegible]

DC22 uMgungundlovu - Table A3 Budgeted Financial Performance (revenue and expenditure by municipal vote)

Vote Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
Revenue by Vote	1									
Vote 1 - Finance & Admin		—	18 035	7 442	529 031	529 031	529 031	288 998	313 216	336 023
Vote 2 - Executive & Council		—	—	—	—	—	—	284 570	310 605	336 629
Vote 3 - Community and Social Services		—	2 310	3 526	3 368	3 368	3 368	3 071	—	—
Vote 4 - Internal Audit		—	—	—	—	—	—	—	—	—
Vote 5 - Water Management		—	470 329	378 385	526 969	494 054	494 054	499 146	526 111	582 176
Vote 6 - Waste Water Management		—	28 433	22 710	32 493	29 244	29 244	29 053	36 786	42 297
Vote 7 - [NAME OF VOTE 7]		—	—	—	—	—	—	—	—	—
Vote 8 - [NAME OF VOTE 8]		—	—	—	—	—	—	—	—	—
Vote 9 - Planning and Development		—	6 849	1 541	24 669	24 669	24 669	11 928	4 187	4 379
Vote 10 - [NAME OF VOTE 10]		—	—	—	—	—	—	—	—	—
Vote 11 - Road Transport		—	2 531	1 876	2 681	2 681	2 681	2 552	2 693	2 849
Vote 12 - Health		—	—	—	—	—	—	—	—	—
Vote 13 - [NAME OF VOTE 13]		—	—	—	—	—	—	—	—	—
Vote 14 - Public Safety		—	7 086	4 124	2 050	2 500	2 500	—	—	—
Vote 15 - Finance & Admin 2		—	476 515	368 983	—	—	—	—	—	—
Total Revenue by Vote	2	—	1 012 087	788 585	1 121 261	1 085 546	1 085 546	1 119 318	1 193 598	1 304 354
Expenditure by Vote to be appropriated	1									
Vote 1 - Finance & Admin		—	55 887	60 059	259 504	214 895	214 895	228 444	266 159	265 057
Vote 2 - Executive & Council		—	43 849	37 189	55 810	41 134	41 134	42 487	44 510	79 774
Vote 3 - Community and Social Services		—	61 363	54 638	17 795	7 584	7 584	9 088	9 677	20 112
Vote 4 - Internal Audit		—	583	517	860	2 500	2 500	2 646	2 800	1 001
Vote 5 - Water Management		—	375 583	325 745	348 710	339 309	339 309	317 383	379 439	388 542
Vote 6 - Waste Water Management		—	169 979	91 270	35 945	43 980	43 980	39 515	55 198	54 096
Vote 7 - [NAME OF VOTE 7]		—	—	—	—	—	—	—	—	—
Vote 8 - [NAME OF VOTE 8]		—	—	—	—	—	—	—	—	—
Vote 9 - Planning and Development		—	23 386	31 779	29 669	24 669	24 669	17 596	11 505	12 034
Vote 10 - [NAME OF VOTE 10]		—	—	—	—	—	—	—	—	—
Vote 11 - Road Transport		—	2 137	1 631	11 100	9 068	9 068	3 943	4 151	5 979
Vote 12 - Health		—	—	—	—	—	—	—	—	—
Vote 13 - [NAME OF VOTE 13]		—	—	—	—	—	—	—	—	—
Vote 14 - Public Safety		—	14 931	262	—	6 200	6 200	6 572	6 966	5 876
Vote 15 - Finance & Admin 2		—	67 154	41 909	56 178	36 897	36 897	43 272	45 844	65 323
Total Expenditure by Vote	2	—	814 852	644 999	815 571	726 235	726 235	710 945	826 250	897 794
Surplus/(Deficit) for the year	2	—	197 236	143 586	305 690	359 312	359 312	408 372	367 348	406 560

References

1. Insert "Vote"; e.g. department, if different to functional classification structure
2. Must reconcile to Budgeted Financial Performance (revenue and expenditure)
3. Assign share in 'associate' to relevant Vote

[illegible]

DC22 uMgungundlovu - Table A3 Budgeted Financial Performance (revenue and expenditure by municipal vote)A

Vote Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
Revenue by Vote	1									
Vote 1 - Finance & Admin		-	18 035	7 442	529 031	529 031	529 031	288 998	313 216	336 023
1.1 - Information Technology		-	-	-	-	-	-	-	-	-
1.2 - Finance		-	17 640	7 131	529 031	529 031	529 031	288 998	313 216	336 023
1.3 - Fleet Management		-	-	-	-	-	-	-	-	-
1.4 - Human Resources		-	396	311	-	-	-	-	-	-
1.5 - Risk Management		-	-	-	-	-	-	-	-	-
1.6 - Security Services		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 2 - Executive & Council		-	-	-	-	-	-	284 570	310 605	336 629
2.1 - Mayor and Council		-	-	-	-	-	-	284 570	310 605	336 629
2.2 - Municipal Manager, Town Secretary and Chief Executive		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 3 - Community and Social Services		-	2 310	3 526	3 368	3 368	3 368	3 071	-	-
3.1 - Education		-	-	26	-	-	-	-	-	-
3.2 - Community Halls and Facilities		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
3.4 - Industrial Promotion		-	-	-	-	-	-	-	-	-
3.5 - Disaster Management		-	2 310	3 500	3 368	3 368	3 368	3 071	-	-
3.6 - Child Care Facilities		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 4 - Internal Audit		-	-	-	-	-	-	-	-	-
4.1 - Governance Function		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 5 - Water Management		-	470 329	378 385	526 969	494 054	494 054	499 146	526 111	582 176
5.1 - Water Treatment		-	-	-	-	-	-	-	-	-
5.2 - Water Distribution		-	470 329	378 385	526 969	494 054	494 054	499 146	526 111	582 176
5.3 - Water Storage		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 6 - Waste Water Management		-	28 433	22 710	32 493	29 244	29 244	29 053	36 786	42 297
		-	-	-	-	-	-	-	-	-
6.2 - Waste Water Treatment		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
6.4 - Sewerage		-	28 433	22 710	32 493	29 244	29 244	29 053		

DC22 uMgungundlovu - Table A3 Budgeted Financial Performance (revenue and expenditure by municipal vote)A

Vote Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
14.6 - Marketing, Customer Relations, Publicity and Media		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 15 - Finance & Admin 2		-	476 515	368 983	-	-	-	-	-	-
15.1 - Asset Management		-	-	-	-	-	-	-	-	-
15.2 - Administrative and Corporate Support		-	476 274	368 971	-	-	-	-	-	-
15.3 - Supply Chain Management		-	-	-	-	-	-	-	-	-
15.4 - Legal Services		-	-	-	-	-	-	-	-	-
15.5 - Property Services		-	240	11	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Total Revenue by Vote	2	-	1 012 087	788 585	1 121 261	1 085 546	1 085 546	1 119 318	1 193 598	1 304 354

DC22 uMgungundlovu - Table A3 Budgeted Financial Performance (revenue and expenditure by municipal vote)A

[illegible]

DC22 uMgungundlovu - Table A3 Budgeted Financial Performance (revenue and expenditure by municipal vote)A

Vote Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
14.6 - Marketing, Customer Relations, Publicity and Media		-	10	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Vote 15 - Finance & Admin 2		-	67 154	41 909	56 178	36 897	36 897	43 272	45 844	65 323
15.1 - Asset Management		-	21 686	13 739	5 182	3 830	3 830	4 034	4 249	6 032
15.2 - Administrative and Corporate Support		-	44 901	27 638	44 397	29 817	29 817	34 678	36 690	51 838
15.3 - Supply Chain Management		-	-	11	1 500	-	-	10	15	1 778
15.4 - Legal Services		-	-	-	3 000	2 500	2 500	2 800	3 116	3 847
15.5 - Property Services		-	568	521	2 100	750	750	1 750	1 774	1 827
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Total Expenditure by Vote	2	-	814 852	644 999	815 571	726 235	726 235	710 945	826 250	897 794
Surplus/(Deficit) for the year	2	-	197 236	143 586	305 690	359 312	359 312	408 372	367 348	406 560

References

1. Insert 'Vote'; e.g. Department, if different to Functional structure

2. Must reconcile to Financial Performance ('Revenue and Expenditure by Functional Classification' and 'Revenue and Expenditure')

3. Assign share in 'associate' to relevant Vote

check revenue	-	-	-149 589	-	-	-	-	-	-	-2 600 001
check expenditure	-	-24 335 183	-14 680 804	-112 534 726	-99 378 071	-99 378 071	-83 809 273	-40 710 493		10 029 991

[illegible]

DC22 uMgungundlovu - Table A4 Budgeted Financial Performance (revenue and expenditure)

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand	1										
Revenue By Source											
Property rates	2	–	–	–	–	–	–	–	–	–	–
Service charges - electricity revenue	2	–	–	–	–	–	–	–	–	–	–
Service charges - water revenue	2	–	224 849	221 977	339 734	305 761	305 761	305 761	305 965	316 477	370 964
Service charges - sanitation revenue	2	–	28 433	22 710	32 493	29 244	29 244	29 244	29 053	36 786	42 297
Service charges - refuse revenue	2	–	–	–	–	–	–	–	–	–	–
Rental of facilities and equipment		–	257	11	200	200	200	200	–	–	–
Interest earned - external investments		–	8 090	75	500	500	500	500	528	557	582
Interest earned - outstanding debtors		–	39 000	35 367	5 291	6 349	6 349	6 349	11 936	14 368	13 785
Dividends received		–	–	–	–	–	–	–	–	–	–
Fines, penalties and forfeits		–	–	473	–	–	–	–	–	–	–
Licences and permits		–	–	–	–	–	–	–	–	–	–
Agency services		–	–	–	–	–	–	–	–	–	–
Transfers and subsidies		–	486 777	375 155	557 118	557 568	557 568	557 568	588 039	627 451	674 049
Other revenue	2	–	7 136	4 127	1 300	1 300	1 300	1 300	–	–	–
Gains on disposal of PPE		–	–	–	–	–	–	–	–	–	–
Total Revenue (excluding capital transfers and contributions)		–	794 541	659 895	936 636	900 921	900 921	900 921	935 521	995 639	1 101 678
Expenditure By Type											
Employee related costs	2	–	241 305	210 467	283 677	252 508	252 508	252 508	272 011	288 280	326 905
Remuneration of councillors		–	11 628	9 692	12 941	12 941	12 941	12 941	13 782	14 168	14 820
Debt impairment	3	–	111 144	33 750	107 589	65 000	65 000	65 000	83 747	114 687	102 438
Depreciation & asset impairment	2	–	46 642	42 348	42 500	43 500	43 500	43 500	43 774	46 135	48 257
Finance charges		–	11 502	15 129	27 550	27 550	27 550	27 550	27 550	27 550	28 817
Bulk purchases	2	–	161 412	157 341	142 500	165 325	165 325	165 325	154 532	162 752	165 902
Other materials	8	–	–	96	31 676	26 900	26 900	26 900	15 143	15 237	17 268
Contracted services		–	214 656	157 716	201 617	184 242	184 242	184 242	139 421	162 270	127 303
Transfers and subsidies		–	13	126	6 584	6 584	6 584	6 584	6 500	7 000	7 322
Other expenditure	4, 5	–	40 885	33 014	71 472	41 063	41 063	41 063	38 296	28 881	48 731
Loss on disposal of PPE		–	–	–	–	–	–	–	–	–	–
Total Expenditure		–	839 187	659 680	928 106	825 613	825 613	825 613	794 755	866 960	887 764
Surplus/(Deficit)											
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)		–	(44 645)	215	8 530	75 308	75 308	75 308	140 766	128 678	213 914
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	6	–	217 546	128 840	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Transfers and subsidies - capital (in-kind - all)		–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) after capital transfers & contributions		–	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Taxation		–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) after taxation		–	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Attributable to minorities		–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) attributable to municipality		–	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Share of surplus/ (deficit) of associate	7	–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) for the year		–	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190

References

- Classifications are revenue sources and expenditure type
- Detail to be provided in Table SA1
- Previously described as 'bad or doubtful debts' - amounts shown should reflect the change in the provision for debt impairment
- Expenditure type components previously shown under repairs and maintenance should be allocated back to the originating expenditure group/item; e.g. employee costs
- Repairs & maintenance detailed in Table A9 and Table SA34c
- Contributions are funds provided by external organisations to assist with infrastructure development; e.g. developer contributions (detail to be provided in Table SA1)
- Equity method (Includes Joint Ventures)
- All materials not part of 'bulk' e.g. road making materials, pipe, cable etc.

check balance	-	-24 335 183	-14 531 215	-112 534 726	-99 378 071	-99 378 071		-83 809 273	-40 710 493	12 629 991
Total revenue		1 012 087	788 735	1 121 261	1 085 546	1 085 546	1 085 546	1 119 318	1 193 598	1 306 954

Kategorie		Jahr												Gesamt	
Kategorie		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Kategorie 1	Item 1.1	10	12	15	18	20	22	25	28	30	32	35	38	40	42
	Item 1.2	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Item 1.3	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Item 1.4	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Item 1.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Item 1.6	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
	Item 1.7	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5
	Item 1.8	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4
	Item 1.9	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7
	Item 1.10	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1	0.11	0.12	0.13	0.14	0.15
	Item 1.11	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1	0.11	0.12	0.13	0.14
Kategorie 1 Gesamt		21.5	26.3	32.7	40.2	47.6	55.1	63.5	72.9	82.3	91.7	101.1	110.5	120.9	130.3
Kategorie 2	Item 2.1	15	18	22	26	30	34	38	42	46	50	54	58	62	66
	Item 2.2	8	10	12	14	16	18	20	22	24	26	28	30	32	34
	Item 2.3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Item 2.4	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Item 2.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Item 2.6	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
	Item 2.7	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5
	Item 2.8	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4
	Item 2.9	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7
	Item 2.10	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1	0.11	0.12	0.13	0.14	0.15
Kategorie 2 Gesamt		38.5	47.3	58.2	70.6	83.6	97.1	111.1	125.6	140.6	156.1	172.1	188.6	205.6	222.1
Kategorie 3	Item 3.1	20	24	28	32	36	40	44	48	52	56	60	64	68	72
	Item 3.2	10	12	14	16	18	20	22	24	26	28	30	32	34	36
	Item 3.3	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Item 3.4	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Item 3.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Item 3.6	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
	Item 3.7	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5
	Item 3.8	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4
	Item 3.9	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7
	Item 3.10	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1	0.11	0.12	0.13	0.14	0.15
Kategorie 3 Gesamt		53.5	64.3	76.2	88.6	101.6	115.1	129.1	143.6	158.6	174.1	190.1	206.6	223.6	240.1
Gesamt		113.5	138.6	167.1	199.4	236.8	277.3	324.1	371.5	419.5	467.9	516.3	564.7	613.1	661.7

Vote Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand	1										
Capital expenditure - Vote											
Multi-year expenditure to be appropriated	2										
Vote 1 - Finance & Admin		-	-	-	-	-	-	-	-	-	-
Vote 2 - Executive & Council		-	-	-	-	-	-	-	-	-	-
Vote 3 - Community and Social Services		-	-	-	-	-	-	-	-	-	-
Vote 4 - Internal Audit		-	-	-	-	-	-	-	-	-	-
Vote 5 - Water Management		-	-	-	-	-	-	-	-	-	-
Vote 6 - Waste Water Management		-	-	-	-	-	-	-	-	-	-
Vote 7 - [NAME OF VOTE 7]		-	-	-	-	-	-	-	-	-	-
Vote 8 - [NAME OF VOTE 8]		-	-	-	-	-	-	-	-	-	-
Vote 9 - Planning and Development		-	-	-	-	-	-	-	-	-	-
Vote 10 - [NAME OF VOTE 10]		-	-	-	-	-	-	-	-	-	-
Vote 11 - Road Transport		-	-	-	-	-	-	-	-	-	-
Vote 12 - Health		-	-	-	-	-	-	-	-	-	-
Vote 13 - [NAME OF VOTE 13]		-	-	-	-	-	-	-	-	-	-
Vote 14 - Public Safety		-	-	-	-	-	-	-	-	-	-
Vote 15 - Finance & Admin 2		-	-	-	-	-	-	-	-	-	-
Capital multi-year expenditure sub-total	7	-	-	-	-	-	-	-	-	-	-
Single-year expenditure to be appropriated	2										
Vote 1 - Finance & Admin		2 062	1 647	-	-	-	-	-	-	-	-
Vote 2 - Executive & Council		-	-	-	-	-	-	-	-	-	-
Vote 3 - Community and Social Services		-	-	-	-	-	-	-	-	-	-
Vote 4 - Internal Audit		-	-	-	-	-	-	-	-	-	-
Vote 5 - Water Management		116 458	204 794	99 676	184 625	184 625	184 625	184 625	165 394	163 488	165 649
Vote 6 - Waste Water Management		64	1 094	233	-	-	-	-	15 851	31 778	31 778
Vote 7 - [NAME OF VOTE 7]		-	-	-	-	-	-	-	-	-	-
Vote 8 - [NAME OF VOTE 8]		-	-	-	-	-	-	-	-	-	-
Vote 9 - Planning and Development		1 065	-	-	-	-	-	-	-	-	5 000
Vote 10 - [NAME OF VOTE 10]		-	-	-	-	-	-	-	-	-	-
Vote 11 - Road Transport		-	-	-	-	-	-	-	2 552	2 693	2 849
Vote 12 - Health		-	-	-	-	-	-	-	-	-	-
Vote 13 - [NAME OF VOTE 13]		-	-	-	-	-	-	-	-	-	-
Vote 14 - Public Safety		-	-	-	-	-	-	-	-	-	-
Vote 15 - Finance & Admin 2		899	577	-	-	-	-	-	-	-	-
Capital single-year expenditure sub-total		120 548	208 112	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Total Capital Expenditure - Vote		120 548	208 112	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Capital Expenditure - Functional											
Governance and administration		2 961	2 223	-	-	-	-	-	-	-	-
Executive and council		-	-	-	-	-	-	-	-	-	-
Finance and administration		2 961	2 223	-	-	-	-	-	-	-	-
Internal audit		-	-	-	-	-	-	-	-	-	-
Community and public safety		-	-	-	-	-	-	-	-	-	-
Community and social services		-	-	-	-	-	-	-	-	-	-
Sport and recreation		-	-	-	-	-	-	-	-	-	-
Public safety		-	-	-	-	-	-	-	-	-	-
Housing		-	-	-	-	-	-	-	-	-	-
Health		-	-	-	-	-	-	-	-	-	-
Economic and environmental services		1 065	-	-	-	-	-	-	2 552	2 693	7 849
Planning and development		1 065	-	-	-	-	-	-	-	-	5 000
Road transport		-	-	-	-	-	-	-	2 552	2 693	2 849
Environmental protection		-	-	-	-	-	-	-	-	-	-
Trading services		116 522	205 889	99 908	184 625	184 625	184 625	184 625	181 245	195 266	197 427
Energy sources		-	-	-	-	-	-	-	-	-	-
Water management		116 458	204 794	99 676	184 625	184 625	184 625	184 625	165 394	163 488	165 649
Waste water management		64	1 094	233	-	-	-	-	15 851	31 778	31 778
Waste management		-	-	-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-	-	-
Total Capital Expenditure - Functional	3	120 548	208 112	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 276
Funded by:											
National Government		325 713	195 074	99 908	184 625	184 625	184 625	184 625	181 245	195 266	197 247
Provincial Government		-	-	-	-	-	-	-	2 552	2 693	7 849
District Municipality		-	-	-	-	-	-	-	-	-	-
Other transfers and grants		-	-	-	-	-	-	-	-	-	-
Transfers recognised - capital	4	325 713	195 074	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 096
Borrowing	6	(135 040)	-	-	-	-	-	-	-	-	-
Internally generated funds		(70 124)	2 223	-	-	-	-	-	-	-	-
Total Capital Funding	7	120 548	197 297	99 908	184 625	184 625	184 625	184 625	183 797	197 959	205 096

References

1. Municipalities may choose to appropriate for capital expenditure for three years or for one year (if one year appropriation projected expenditure required for yr2 and yr3).
2. Include capital component of PPP unitary payment. Note that capital transfers are only appropriated to municipalities for the budget year
3. Capital expenditure by functional classification must reconcile to the appropriations by vote
4. Must reconcile to supporting table SA20 and to Budgeted Financial Performance (revenue and expenditure)

6. Include finance leases and PPP capital funding component of unitary payment - total borrowing/repayments to reconcile to changes in Table SA17

7. Total Capital Funding must balance with Total Capital Expenditure

8. Include any capitalised interest (MFMA section 46) as part of relevant capital budget

check balance

Unbalanced Unbalanced

-

-

-

-

-

-

-

Unbalanced

[illegible]

[illegible]

Vote 9 - Planning and Development	1 065	--	--	--	--	--	--	--	--	5 000
9.1 - Economic Development/Planning	--	--	--	--	--	--	--	--	--	5 000
9.2 - Town Planning, Building Regulations and Enforcement	1 065	--	--	--	--	--	--	--	--	--
9.3 - Corporate Wide Strategic Planning (IDPs, LEDIs)	--	--	--	--	--	--	--	--	--	--
9.4 - Project Management Unit	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--				

[illegible]

DC22 uMgungundlovu - Table A6 Budgeted Financial Position

2022 Annual Report - Table 10: Budgeted Financial Position											
Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand											
ASSETS											
Current assets											
Cash		15 231	(11 812)	12 682	50 528	(50 528)	(50 528)	16 506	87 367	92 172	96 412
Call investment deposits	1	(60 038)	8 495	(11 560)	–	–	–	–	3 750	3 750	3 750
Consumer debtors	1	(20 946)	46 331	124 576	–	–	–	–	–	–	–
Other debtors		(5 145)	903	22 340	98 320	98 320	98 320	1 207	103 727	109 432	114 466
Current portion of long-term receivables		631	–	–	–	–	–	631	–	–	–
Inventory	2	(408)	397	–	17 526	–	–	–	–	–	20 404
Total current assets		(70 675)	44 314	148 038	166 374	47 792	47 792	18 344	194 844	205 355	235 033
Non current assets											
Long-term receivables		–	–	–	–	–	–	–	–	–	–
Investments		–	–	–	–	–	–	–	–	–	–
Investment property		–	–	–	–	–	–	–	–	–	–
Investment in Associate		–	–	–	–	–	–	–	–	–	–
Property, plant and equipment	3	539 001	161 928	58 828	1 053 737	171 944	171 944	171 944	175 245	93 761	78 462
Biological		–	–	–	–	–	–	–	–	–	–
Intangible		859	(268)	(1 267)	–	–	–	2 091	–	–	–
Other non-current assets		–	–	–	–	–	–	–	–	–	–
Total non current assets		539 001	161 928	59 687	1 053 469	170 677	171 944	171 944	175 245	95 853	78 462
TOTAL ASSETS		468 326	206 242	207 725	1 219 843	218 468	219 736	190 288	370 089	301 207	313 495
LIABILITIES											
Current liabilities											
Bank overdraft	1	–	–	–	–	–	–	–	–	–	–
Borrowing	4	–	–	–	–	–	–	–	–	–	–
Consumer deposits		(276)	(425)	(123)	–	–	–	–	–	–	–
Trade and other payables	4	246 110	54 947	131 998	49 658	49 658	49 658	49 658	25 486	26 888	28 125
Provisions		680	(4 550)	–	–	–	–	2 268	–	–	–
Total current liabilities		246 514	49 972	131 875	49 658	49 658	49 658	51 926	25 486	26 888	28 125
Non current liabilities											
Borrowing		2 596	5 663	19 103	219 035	219 035	219 035	219 035	194 498	170 836	178 694
Provisions		–	–	–	–	–	–	–	–	–	–
Total non current liabilities		2 596	5 663	19 103	219 035	219 035	219 035	219 035	194 498	170 836	178 694
TOTAL LIABILITIES		249 110	55 635	150 978	268 693	268 693	268 693	270 961	219 984	197 724	206 819
NET ASSETS	5	219 216	150 607	56 747	951 150	(50 225)	(48 957)	(80 673)	150 105	103 484	106 676
COMMUNITY WEALTH/EQUITY											
Accumulated Surplus/(Deficit)		301 540	905	–	758 263	125 574	125 574	–	–	–	–
Reserves	4	9 940	–	–	–	–	–	–	–	–	–
TOTAL COMMUNITY WEALTH/EQUITY	5	311 480	905	–	758 263	125 574	125 574	–	–	–	–

References

1. Detail to be provided in Table SA3
2. Include completed low cost housing to be transferred to beneficiaries within 12 months
3. Include 'Construction-work-in-progress' (disclosed separately in annual financial statements)
4. Detail to be provided in Table SA3. Includes reserves to be funded by statute.
5. Net assets must balance with Total Community Wealth/Equity

[illegible][illegible]

Description	2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100	
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																							
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																								
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																								
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043																																																																																																																																																	

[Home](#)
[About Us](#)
[Contact Us](#)
[Privacy Policy](#)
[Terms of Service](#)
[FAQ](#)
[Sitemap](#)

doi:10.1371/journal.pone.0142002.g002

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand											
CASH FLOW FROM OPERATING ACTIVITIES											
Receipts											
Property rates		-	-	-	-	-	-	-	-	-	
Service charges		-	-	-	-	-	-	335 018	353 264	413 261	
Other revenue		-	-	-	-	-	-	-	-	-	
Government - operating	1	-	-	-	-	-	-	588 039	627 451	674 049	
Government - capital	1	-	-	-	-	-	-	181 245	197 959	205 276	
Interest		-	-	-	-	-	-	12 463	14 924	14 367	
Dividends		-	-	-	-	-	-	-	-	-	
Payments											
Suppliers and employees		-	(669 885)	(568 327)	(743 883)	(682 979)	(646 733)	(618 185)	(637 605)	(696 550)	
Finance charges		-	(11 502)	(15 129)	(27 550)	(27 550)	(27 550)	(27 550)	(27 550)	(28 817)	
Transfers and Grants	1	-	(13)	(126)	(6 584)	(6 584)	(9 929)	(30 335)	(37 196)	(90 617)	
NET CASH FROM/(USED) OPERATING ACTIVITIES		-	(681 401)	(583 582)	(778 017)	(717 113)	(684 212)	440 696	491 247	490 969	
CASH FLOWS FROM INVESTING ACTIVITIES											
Receipts											
Proceeds on disposal of PPE		-	-	-	-	-	-	-	-	-	
Decrease (Increase) in non-current debtors		-	-	-	-	-	-	-	-	-	
Decrease (increase) other non-current receivables		-	-	-	-	-	-	-	-	-	
Decrease (increase) in non-current investments		-	-	-	-	-	-	-	-	-	
Payments											
Capital assets		120 548	208 112	99 908	184 625	184 625	184 625	(175 245)	(93 761)	(78 462)	
NET CASH FROM/(USED) INVESTING ACTIVITIES		120 548	208 112	99 908	184 625	184 625	184 625	(175 245)	(93 761)	(78 462)	
CASH FLOWS FROM FINANCING ACTIVITIES											
Receipts											
Short term loans		-	-	-	-	-	-	-	-	-	
Borrowing long term/refinancing		-	-	-	-	-	(25 486)	-	-	-	
Increase (decrease) in consumer deposits		-	-	-	-	-	-	-	-	-	
Payments											
Repayment of borrowing		-	-	-	-	-	-	-	-	-	
NET CASH FROM/(USED) FINANCING ACTIVITIES		-	-	-	-	-	(25 486)	-	-	-	
NET INCREASE/ (DECREASE) IN CASH HELD		120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	265 451	397 485	412 507	
Cash/cash equivalents at the year begin:	2	-	-	-	-	-	-	-	265 451	662 936	
Cash/cash equivalents at the year end:	2	120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	265 451	662 936	1 075 443	

1. Local/District municipalities to include transfers from/to District/Local Municipalities
2. Cash equivalents includes investments with maturities of 3 months or less
3. The MTREF is populated directly from SA30.

Total receipts	-	-	-	-	-	-	-	1 116 766	1 193 598	1 306 954
Total payments	120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	(499 587)	(851 315)	(796 112)	(894 447)
	120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	(499 587)	265 451	397 485	412 507
Borrowings & investments & c.deposits	-	-	-	-	-	-	(25 486)	-	-	-
Repayment of borrowing	-	-	-	-	-	-	-	-	-	-
	120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	(525 073)	265 451	397 485	412 507

[illegible]

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand											
Cash and investments available											
Cash/cash equivalents at the year end	1	120 548	(473 289)	(483 673)	(593 392)	(532 488)	(499 587)	(525 073)	265 451	662 936	1 075 443
Other current investments > 90 days		(165 356)	469 972	484 795	643 920	481 960	449 059	541 580	(174 333)	(567 014)	(975 281)
Non current assets - Investments	1	–	–	–	–	–	–	–	–	–	–
Cash and investments available:		(44 807)	(3 317)	1 122	50 528	(50 528)	(50 528)	16 506	91 117	95 922	100 162
Application of cash and investments											
Unspent conditional transfers		220 888	11 045	59 044	–	–	–	–	–	–	–
Unspent borrowing		–	–	–	–	–	–	–	–	–	–
Statutory requirements	2										
Other working capital requirements	3	13 515	29 043	35 607	49 658	49 658	49 658	49 658	(74 673)	(78 267)	(82 646)
Other provisions											
Long term investments committed	4	–	–	–	–	–	–	–	–	–	–
Reserves to be backed by cash/investments	5										
Total Application of cash and investments:		234 403	40 088	94 651	49 658	49 658	49 658	49 658	(74 673)	(78 267)	(82 646)
Surplus(shortfall)		(279 210)	(43 405)	(93 529)	870	(100 186)	(100 186)	(33 151)	165 790	174 189	182 808

1. Must reconcile with Budgeted Cash Flows
2. For example: VAT, taxation
3. Council approval for policy required - include sufficient working capital (e.g. allowing for a % of current debtors > 90 days as uncollectable)
4. For example: sinking fund requirements for borrowing
5. Council approval required for each reserve created and basis of cash backing of reserves

Debtors	-	-	-	-	-	-	100 159	105 155	110 771
Creditors due	13 515	29 043	35 607	49 658	49 658	49 658	25 486	26 888	28 125
Total	(13 515)	(29 043)	(35 607)	(49 658)	(49 658)	(49 658)	74 673	78 267	82 646

Balance outstanding - debtors	(26 091)	47 234	146 916	98 320	98 320	98 320	1 207	103 727	109 432	114 466
Estimate of debtors collection rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	96.6%	96.1%	96.8%

Balance (Insert description; eg sinking fund)

[illegible]

DC22 uMqungundlovu - Table A9 Asset Management

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
CAPITAL EXPENDITURE										
<u>Total New Assets</u>	1	(41 873)	11 909	9 204	171 944	171 944	171 944	150 693	60 761	48 462
Roads Infrastructure		-	-	-	-	-	-	-	-	-
Storm water Infrastructure		-	-	-	-	-	-	-	-	-
Electrical Infrastructure		-	-	-	-	-	-	-	-	-
Water Supply Infrastructure		(42 028)	11 909	9 204	171 944	171 944	171 944	150 693	60 761	48 462
Sanitation Infrastructure		64	-	-	-	-	-	-	-	-
Solid Waste Infrastructure		-	-	-	-	-	-	-	-	-
Rail Infrastructure		-	-	-	-	-	-	-	-	-
Coastal Infrastructure		-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure		-	-	-	-	-	-	-	-	-
Infrastructure		(41 965)	11 909	9 204	171 944	171 944	171 944	150 693	60 761	48 462
Community Facilities		-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities		-	-	-	-	-	-	-	-	-
Community Assets		-	-	-	-	-	-	-	-	-
Heritage Assets		-	-	-	-	-	-	-	-	-
Revenue Generating		-	-	-	-	-	-	-	-	-
Non-revenue Generating		-	-	-	-	-	-	-	-	-
Investment properties		-	-	-	-	-	-	-	-	-
Operational Buildings		-	-	-	-	-	-	-	-	-
Housing		-	-	-	-	-	-	-	-	-
Other Assets		-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets		-	-	-	-	-	-	-	-	-
Servitudes		-	-	-	-	-	-	-	-	-
Licences and Rights		(974)	-	-	-	-	-	-	-	-
Intangible Assets		(974)	-	-	-	-	-	-	-	-
Computer Equipment		-	-	-	-	-	-	-	-	-
Furniture and Office Equipment		-	-	-	-	-	-	-	-	-
Machinery and Equipment		-	-	-	-	-	-	-	-	-
Transport Assets		-	-	-	-	-	-	-	-	-
Land		1 065	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals		-	-	-	-	-	-	-	-	-
<u>Total Renewal of Existing Assets</u>	2	297 214	2 223	-	-	-	-	-	-	-
Roads Infrastructure		-	-	-	-	-	-	-	-	-
Storm water Infrastructure		-	-	-	-	-	-	-	-	-
Electrical Infrastructure		-	-	-	-	-	-	-	-	-
Water Supply Infrastructure		293 279	-	-	-	-	-	-	-	-
Sanitation Infrastructure		-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure		-	-	-	-	-	-	-	-	-
Rail Infrastructure		-	-	-	-	-	-	-	-	-
Coastal Infrastructure		-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure		-	-	-	-	-	-	-	-	-
Infrastructure		293 279	-	-	-	-	-	-	-	-
Community Facilities		-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities		-	-	-	-	-	-	-	-	-
Community Assets		-	-	-	-	-	-	-	-	-
Heritage Assets		-	-	-	-	-	-	-	-	-
Revenue Generating		-	-	-	-	-	-	-	-	-
Non-revenue Generating		-	-	-	-	-	-	-	-	-
Investment properties		-	-	-	-	-	-	-	-	-
Operational Buildings		1 169	-	-	-	-	-	-	-	-
Housing		-	-	-	-	-	-	-	-	-
Other Assets		1 169	-	-	-	-	-	-	-	-
Biological or Cultivated Assets		-	-	-	-	-	-	-	-	-
Servitudes		-	-	-	-	-	-	-	-	-
Licences and Rights		2 062	1 647	-	-	-	-	-	-	-
Intangible Assets		2 062	1 647	-	-	-	-	-	-	-
Computer Equipment		351	624	-	-	-	-	-	-	-
Furniture and Office Equipment		64	(11)	-	-	-	-	-	-	-
Machinery and Equipment		290	(36)	-	-	-	-	-	-	-
Transport Assets		-	-	-	-	-	-	-	-	-
Land		-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals		-	-	-	-	-	-	-	-	-

Total Upgrading of Existing Assets	6	(134 793)	193 980	90 704	-	-	-	24 552	33 000	30 000
Roads Infrastructure		-	-	-	-	-	-	-	-	-
Storm water Infrastructure		-	-	-	-	-	-	-	-	-
Electrical Infrastructure		-	-	-	-	-	-	-	-	-
Water Supply Infrastructure		(134 793)	193 980	90 704	-	-	24 552	33 000	30 000	-
Sanitation Infrastructure		-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure		-	-	-	-	-	-	-	-	-
Rail Infrastructure		-	-	-	-	-	-	-	-	-
Coastal Infrastructure		-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure		-	-	-	-	-	-	-	-	-
Infrastructure		(134 793)	193 980	90 704	-	-	24 552	33 000	30 000	-
Community Facilities		-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities		-	-	-	-	-	-	-	-	-
Community Assets		-	-	-	-	-	-	-	-	-
Heritage Assets		-	-	-	-	-	-	-	-	-
Revenue Generating		-	-	-	-	-	-	-	-	-
Non-revenue Generating		-	-	-	-	-	-	-	-	-
Investment properties		-	-	-	-	-	-	-	-	-
Operational Buildings		-	-	-	-	-	-	-	-	-
Housing		-	-	-	-	-	-	-	-	-
Other Assets		-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets		-	-	-	-	-	-	-	-	-
Servitudes		-	-	-	-	-	-	-	-	-
Licences and Rights		-	-	-	-	-	-	-	-	-
Intangible Assets		-	-	-	-	-	-	-	-	-
Computer Equipment		-	-	-	-	-	-	-	-	-
Furniture and Office Equipment		-	-	-	-	-	-	-	-	-
Machinery and Equipment		-	-	-	-	-	-	-	-	-
Transport Assets		-	-	-	-	-	-	-	-	-
Land		-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals		-	-	-	-	-	-	-	-	-
Total Capital Expenditure	4	120 548	208 112	99 908	171 944	171 944	171 944	175 245	93 761	78 462
Roads Infrastructure		-	-	-	-	-	-	-	-	-
Storm water Infrastructure		-	-	-	-	-	-	-	-	-
Electrical Infrastructure		-	-	-	-	-	-	-	-	-
Water Supply Infrastructure		116 458	205 889	99 908	171 944	171 944	171 944	175 245	93 761	78 462
Sanitation Infrastructure		64	-	-	-	-	-	-	-	-
Solid Waste Infrastructure		-	-	-	-	-	-	-	-	-
Rail Infrastructure		-	-	-	-	-	-	-	-	-
Coastal Infrastructure		-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure		-	-	-	-	-	-	-	-	-
Infrastructure		116 522	205 889	99 908	171 944	171 944	171 944	175 245	93 761	78 462
Community Facilities		-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities		-	-	-	-	-	-	-	-	-
Community Assets		-	-	-	-	-	-	-	-	-
Heritage Assets		-	-	-	-	-	-	-	-	-
Revenue Generating		-	-	-	-	-	-	-	-	-
Non-revenue Generating		-	-	-	-	-	-	-	-	-
Investment properties		-	-	-	-	-	-	-	-	-
Operational Buildings		1 169	-	-	-	-	-	-	-	-
Housing		-	-	-	-	-	-	-	-	-
Other Assets		1 169	-	-	-	-	-	-	-	-
Biological or Cultivated Assets		-	-	-	-	-	-	-	-	-
Servitudes		-	-	-	-	-	-	-	-	-
Licences and Rights		1 088	1 647	-	-	-	-	-	-	-
Intangible Assets		1 088	1 647	-	-	-	-	-	-	-
Computer Equipment		351	624	-	-	-	-	-	-	-
Furniture and Office Equipment		64	(11)	-	-	-	-	-	-	-
Machinery and Equipment		290	(36)	-	-	-	-	-	-	-
Transport Assets		-	-	-	-	-	-	-	-	-
Land		1 065	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals		-	-	-	-	-	-	-	-	-
TOTAL CAPITAL EXPENDITURE - Asset class		120 548	208 112	99 908	171 944	171 944	171 944	175 245	93 761	78 462

ASSET REGISTER SUMMARY - PPE (WDV)	5	716 020	(43 392)	(40 560)	1 053 737	171 944	171 944	59 100	–	–
Roads Infrastructure		–	–	–	–	–	–	–	–	–
Storm water Infrastructure		–	–	–	–	–	–	–	–	–
Electrical Infrastructure		–	–	–	–	–	–	–	–	–
Water Supply Infrastructure		68 249	(42 443)	(38 906)	774 284	171 944	171 944	59 100	–	–
Sanitation Infrastructure		641 412	–	–	258 146	–	–	–	–	–
Solid Waste Infrastructure		–	–	–	–	–	–	–	–	–
Rail Infrastructure		–	–	–	–	–	–	–	–	–
Coastal Infrastructure		–	–	–	–	–	–	–	–	–
Information and Communication Infrastructure		–	–	–	–	–	–	–	–	–
Infrastructure		709 661	(42 443)	(38 906)	1 032 429	171 944	171 944	59 100	–	–
Community Assets		–	–	–	–	–	–	–	–	–
Heritage Assets		–	–	–	–	–	–	–	–	–
Investment properties		–	–	–	–	–	–	–	–	–
Other Assets		–	–	–	–	–	–	–	–	–
Biological or Cultivated Assets		–	–	–	–	–	–	–	–	–
Intangible Assets		–	–	–	–	–	–	–	–	–
Computer Equipment		1 690	139	(610)	2 685	–	–	–	–	–
Furniture and Office Equipment		1 323	(215)	(196)	2 030	–	–	–	–	–
Machinery and Equipment		1 355	(722)	(662)	16 593	–	–	–	–	–
Transport Assets		927	(151)	(186)	–	–	–	–	–	–
Land		1 065	–	–	–	–	–	–	–	–
Zoo's, Marine and Non-biological Animals		–	–	–	–	–	–	–	–	–
TOTAL ASSET REGISTER SUMMARY - PPE (WDV)	5	716 020	(43 392)	(40 560)	1 053 737	171 944	171 944	59 100	–	–
EXPENDITURE OTHER ITEMS		–	4 593	459	55 061	7 518	7 518	49 774	51 635	54 480
<u>Depreciation</u>	7	–	–	2	46 642	–	–	43 774	46 135	49 480
<u>Repairs and Maintenance by Asset Class</u>	3	–	4 593	457	8 419	7 518	7 518	6 000	5 500	5 000
Roads Infrastructure		–	–	–	–	–	–	–	–	–
Storm water Infrastructure		–	–	–	–	–	–	–	–	–
Electrical Infrastructure		–	–	–	–	–	–	–	–	–
Water Supply Infrastructure		–	2 354	27	8 419	7 518	7 518	6 000	5 500	5 000
Sanitation Infrastructure		–	–	–	–	–	–	–	–	–
Solid Waste Infrastructure		–	–	–	–	–	–	–	–	–
Rail Infrastructure		–	–	–	–	–	–	–	–	–
Coastal Infrastructure		–	–	–	–	–	–	–	–	–
Information and Communication Infrastructure		–	–	–	–	–	–	–	–	–
Infrastructure		–	2 354	27	8 419	7 518	7 518	6 000	5 500	5 000
Community Facilities		–	596	202	–	–	–	–	–	–
Sport and Recreation Facilities		–	–	–	–	–	–	–	–	–
Community Assets		–	596	202	–	–	–	–	–	–
Heritage Assets		–	–	–	–	–	–	–	–	–
Revenue Generating		–	–	–	–	–	–	–	–	–
Non-revenue Generating		–	–	–	–	–	–	–	–	–
Investment properties		–	–	–	–	–	–	–	–	–
Operational Buildings		–	1 643	228	–	–	–	–	–	–
Housing		–	–	–	–	–	–	–	–	–
Other Assets		–	1 643	228	–	–	–	–	–	–
Biological or Cultivated Assets		–	–	–	–	–	–	–	–	–
Servitudes		–	–	–	–	–	–	–	–	–
Licences and Rights		–	–	–	–	–	–	–	–	–
Intangible Assets		–	–	–	–	–	–	–	–	–
Computer Equipment		–	–	–	–	–	–	–	–	–
Furniture and Office Equipment		–	–	–	–	–	–	–	–	–
Machinery and Equipment		–	–	–	–	–	–	–	–	–
Transport Assets		–	–	–	–	–	–	–	–	–
Land		–	–	–	–	–	–	–	–	–
Zoo's, Marine and Non-biological Animals		–	–	–	–	–	–	–	–	–
TOTAL EXPENDITURE OTHER ITEMS		–	4 593	459	55 061	7 518	7 518	49 774	51 635	54 480
<i>Renewal and upgrading of Existing Assets as % of total capex</i>		134.7%	94.3%	90.8%	0.0%	0.0%	0.0%	14.0%	35.2%	38.2%
<i>Renewal and upgrading of Existing Assets as % of deprecn</i>		0.0%	0.0%	4863491.0%	0.0%	0.0%	0.0%	56.1%	71.5%	60.6%
<i>R&M as a % of PPE</i>		0.0%	2.8%	0.8%	0.8%	4.4%	4.4%	3.4%	5.9%	6.4%
<i>Renewal and upgrading and R&M as a % of PPE</i>		23.0%	–463.0%	–225.0%	1.0%	4.0%	4.0%	52.0%	0.0%	0.0%

References

1. Detail of new assets provided in Table SA34a
2. Detail of renewal of existing assets provided in Table SA34b
3. Detail of Repairs and Maintenance by Asset Class provided in Table SA34c
4. Must reconcile to total capital expenditure on Budgeted Capital Expenditure
5. Must reconcile to 'Budgeted Financial Position' (written down value)
6. Detail of upgrading of existing assets provided in Table SA34e
7. Detail of depreciation provided in Table SA34d

Check balance to A6	554 360	(100 953)	(1 094 297)	881 793	–	(2 091)	(116 145)	(93 761)	(78 462)
---------------------	---------	-----------	-------------	---------	---	---------	-----------	----------	----------

[illegible]

DC22 uMgungundlovu - Table A10 Basic service delivery measurement

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Outcome	Outcome	Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Household service targets	1									
Water:										
Piped water inside dwelling		-	33 928	-	-	-	-	-	-	-
Piped water inside yard (but not in dwelling)		-	14 423	-	-	-	-	-	-	-
Using public tap (at least min.service level)	2	-	-	-	-	-	-	-	-	-
Other water supply (at least min.service level)	4	-	-	-	-	-	-	-	-	-
Minimum Service Level and Above sub-total		-	48 351	-	-	-	-	-	-	-
Using public tap (< min.service level)	3	-	-	-	-	-	-	-	-	-
Other water supply (< min.service level)	4	-	-	-	-	-	-	-	-	-
No water supply		-	-	-	-	-	-	-	-	-
Below Minimum Service Level sub-total		-	-	-	-	-	-	-	-	-
Total number of households	5	-	48 351	-	-	-	-	-	-	-
Sanitation/sewerage:										
Flush toilet (connected to sewerage)		-	-	-	-	-	-	-	-	-
Flush toilet (with septic tank)		-	-	-	-	-	-	-	-	-
Chemical toilet		-	-	-	-	-	-	-	-	-
Pit toilet (ventilated)		-	-	-	-	-	-	-	-	-
Other toilet provisions (> min.service level)		-	-	-	-	-	-	-	-	-
Minimum Service Level and Above sub-total		-	-	-	-	-	-	-	-	-
Bucket toilet		-	-	-	-	-	-	-	-	-
Other toilet provisions (< min.service level)		-	-	-	-	-	-	-	-	-
No toilet provisions		-	-	-	-	-	-	-	-	-
Below Minimum Service Level sub-total		-	-	-	-	-	-	-	-	-
Total number of households	5	-	-	-	-	-	-	-	-	-
Energy:										
Electricity (at least min.service level)		-	-	-	-	-	-	-	-	-
Electricity - prepaid (min.service level)		-	-	-	-	-	-	-	-	-
Minimum Service Level and Above sub-total		-	-	-	-	-	-	-	-	-
Electricity (< min.service level)		-	-	-	-	-	-	-	-	-
Electricity - prepaid (< min. service level)		-	-	-	-	-	-	-	-	-
Other energy sources		-	-	-	-	-	-	-	-	-
Below Minimum Service Level sub-total		-	-	-	-	-	-	-	-	-
Total number of households	5	-	-	-	-	-	-	-	-	-
Refuse:										
Removed at least once a week		-	-	-	-	-	-	-	-	-
Minimum Service Level and Above sub-total		-	-	-	-	-	-	-	-	-
Removed less frequently than once a week		-	-	-	-	-	-	-	-	-
Using communal refuse dump		-	-	-	-	-	-	-	-	-
Using own refuse dump		-	-	-	-	-	-	-	-	-
Other rubbish disposal		-	-	-	-	-	-	-	-	-
No rubbish disposal		-	-	-	-	-	-	-	-	-
Below Minimum Service Level sub-total		-	-	-	-	-	-	-	-	-
Total number of households	5	-	-	-	-	-	-	-	-	-
Households receiving Free Basic Service	7									
Water (6 kilolitres per household per month)		-	-	-	-	-	-	-	-	-
Sanitation (free minimum level service)		-	-	-	-	-	-	-	-	-
Electricity/other energy (50kwh per household per month)		-	-	-	-	-	-	-	-	-
Refuse (removed at least once a week)		-	-	-	-	-	-	-	-	-
Cost of Free Basic Services provided - Formal Settlements (R'000)	8									
Water (6 kilolitres per indigent household per month)		-	-	-	-	-	-	-	-	-
Sanitation (free sanitation service to indigent households)		-	-	-	-	-	-	-	-	-
Electricity/other energy (50kwh per indigent household per month)		-	-	-	-	-	-	-	-	-
Refuse (removed once a week for indigent households)		-	-	-	-	-	-	-	-	-
Cost of Free Basic Services provided - Informal Formal Settlements (R'000)		-	-	-	-	-	-	-	-	-
Total cost of FBS provided		-	-	-	-	-	-	-	-	-
Highest level of free service provided per household										
Property rates (R value threshold)										
Water (kilolitres per household per month)										
Sanitation (kilolitres per household per month)										
Sanitation (Rand per household per month)										
Electricity (kwh per household per month)										
Refuse (average litres per week)										
Revenue cost of subsidised services provided (R'000)	9									
Property rates (tariff adjustment) (impermissible values per section 17 of MPRA)										
Property rates exemptions, reductions and rebates and impermissible values in excess of section 17 of MPRA)		-	-	-	-	-	-	-	-	-
Water (in excess of 6 kilolitres per indigent household per month)		-	-	-	-	-	-	-	-	-
Sanitation (in excess of free sanitation service to indigent households)		-	-	-	-	-	-	-	-	-
Electricity/other energy (in excess of 50 kwh per indigent household per month)		-	-	-	-	-	-	-	-	-
Refuse (in excess of one removal a week for indigent households)		-	-	-	-	-	-	-	-	-
Municipal Housing - rental rebates										
Housing - top structure subsidies										
Other										
Total revenue cost of subsidised services provided	6	-	-	-	-	-	-	-	-	-

References

1. Include services provided by another entity; e.g. Eskom

2. Stand distance <= 200m from dwelling

3. Stand distance > 200m from dwelling

4. Borehole, spring, rain-water tank etc.

5. Must agree to total number of households in municipal area (informal settlements receiving services must be included)

6. Include value of subsidy provided by municipality above provincial subsidy level

7. Show number of households receiving at least these levels of services completely free (informal settlements must be included)

8. Must reflect the cost to the municipality of providing the Free Basic Service

9. Reflect the cost to the municipality in terms of 'revenue foregone' of providing free services (note this will not equal 'Revenue Foregone' on SA1)

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22
R thousand										
REVENUE ITEMS:										
Property rates	6									
Total Property Rates										
less Revenue Foregone (exemptions, reductions and rebates and impermissible values in excess of section 17 of MPRA)										
Net Property Rates		-	-	-	-	-	-	-	-	-
Service charges - electricity revenue	6									
Total Service charges - electricity revenue										
less Revenue Foregone (in excess of 50 kwh per indigent household per month)										
less Cost of Free Basis Services (50 kwh per indigent household per month)		-	-	-	-	-	-	-	-	-
Net Service charges - electricity revenue		-	-	-	-	-	-	-	-	-
Service charges - water revenue	6									
Total Service charges - water revenue			224 849	221 977	339 734	305 761	305 761	305 761	305 965	316 477
less Revenue Foregone (in excess of 6 kilolitres per indigent household per month)										
less Cost of Free Basis Services (6 kilolitres per indigent household per month)		-	-	-	-	-	-	-	-	-
Net Service charges - water revenue		-	224 849	221 977	339 734	305 761	305 761	305 965	316 477	370 964
Service charges - sanitation revenue										
Total Service charges - sanitation revenue			28 433	22 710	32 493	29 244	29 244	29 244	29 053	36 786
less Revenue Foregone (in excess of free sanitation service to indigent households)										
less Cost of Free Basis Services (free sanitation service to indigent households)		-	-	-	-	-	-	-	-	-
Net Service charges - sanitation revenue		-	28 433	22 710	32 493	29 244	29 244	29 053	36 786	42 297
Service charges - refuse revenue	6									
Total refuse removal revenue										
Total landfill revenue										
less Revenue Foregone (in excess of one removal a week to indigent households)										
less Cost of Free Basis Services (removed once a week to indigent households)		-	-	-	-	-	-	-	-	-
Net Service charges - refuse revenue		-	-	-	-	-	-	-	-	-
Other Revenue by source										
Administrative Handling Fees										
Bad Debts Recovered										
Breakages and Losses Recovered										
Collection Charges										
Commission										
Discounts and Early Settlements										
Incidental Cash Surpluses										
Inspection Fees										
Registration Fees										
Staff Recoveries										
Request for Information										
Insurance Refund										
Sale of Property										
Merchandising, Jobbing and Contracts										
Bursary Repayment										
Recovery Infrastructure Maintenance										
Skills Development Levy Refund										
Arbor City Awards Competition										
Other Revenue			7 136	4 127	1 300	1 300	1 300	1 300		
Total 'Other' Revenue	3		7 136	4 127	1 300	1 300	1 300	1 300	-	-
EXPENDITURE ITEMS:	1									
Employee related costs	2									
Basic Salaries and Wages			135 246	117 778	163 201	147 701	147 701	147 701	164 201	173 946
Pension and UIF Contributions			27 737	24 804	34 523	30 459	30 459	30 459	33 803	35 808
Medical Aid Contributions			14 168	9 930	17 524	18 312	18 312	18 312	14 559	15 417
Overtime			7 042	6 163	10 594	10 164	10 164	10 164		16 949
Performance Bonus										
Motor Vehicle Allowance			19 504	16 769	23 113	19 113	19 113	19 113	23 446	24 589
Cellphone Allowance			108	106	1 945	895	895	895	1 852	1 950
Housing Allowances			989	864</						

Depreciation & asset impairment										
Depreciation of Property, Plant & Equipment		46 642	42 348	42 500	43 500	43 500	43 500	43 774	46 135	48 257
Lease amortisation										
Capital asset impairment										
Depreciation resulting from revaluation of PPE										
Total Depreciation & asset impairment	10									
Bulk purchases	1	–	46 642	42 348	42 500	43 500	43 500	43 774	46 135	48 257
Electricity Bulk Purchases										
Water Bulk Purchases		161 412	157 341	142 500	165 325	165 325	165 325	154 532	162 752	165 902
Total bulk purchases	1	–	161 412	157 341	142 500	165 325	165 325	165 325	154 532	162 752
Transfers and grants										
Cash transfers and grants		–	–	–	5 084	5 084	5 084	6 500	7 000	7 322
Non-cash transfers and grants		–	13	126	1 500	1 500	1 500	–	–	–
Total transfers and grants	1	–	13	126	6 584	6 584	6 584	6 500	7 000	7 322
Contracted services										
<i>List services provided by contract</i>										
Outsourced Services			214 656	157 716	201 617	184 242	184 242			
Consultants and Professional Services										
Contractors										
Water Tanker Hire								54 000	48 000	42 000
Motor Vehicle Hire and Running Costs								12 012	12 676	13 419
Water Quality Process Management								2 523	2 663	2 433
ICT Consultant Fees								1 000	1 200	1 500
Security Services								15 823	16 692	17 889
Water & Sanitation Operations & Maintenance								42 000	38 500	35 000
Telecommunications								2 376	2 614	2 734
Licence Fees								2 216	2 337	2 445
Insurance - General								1 003	1 059	1 101
Insurance - Group Life								2 150	2 185	2 286
Municipal Services (Water & Electricity)								2 947	3 102	4 866
Fire & Rescue Services								1 371	1 446	1 630
									29 796	
sub-total	1	–	214 656	157 716	201 617	184 242	184 242	184 242	139 421	162 270
Allocations to organs of state:										
Electricity										
Water										
Sanitation										
Other										
Total contracted services		–	214 656	157 716	201 617	184 242	184 242	184 242	139 421	162 270
Other Expenditure By Type										
Collection costs										
Contributions to 'other' provisions										
Consultant fees										
Audit fees										
General expenses	3		40 885	33 014	71 472	41 063	41 063	41 063		
<i>List Other Expenditure by Type</i>										
Grant Funded Expenditure								14 999	4 187	4 379
CAPEX Expensed								1 107	1 159	3 130
SALGA Affiliation Fee								3 156	3 408	3 565
Audit Fees & Audit Committee								2 646	2 800	1 001
Sports Promotion								1 990	2 093	4 129
Mandela Day Marathon								100	100	105
Personnel Protective Clothing (PPE)								3 046	3 210	4 104
CAPEX - Expensed								1 107	1 159	3 130
Legal Fees								2 800	3 116	3 847
Environmental Health								518	535	2 911
Disaster Management & Environ Management								2 588	2 677	12 790
Printing and Stationery								1 263	1 329	1 155
Cleaning Material								417	434	1 746
Public Participation								106	112	118
Rental of Premises								750	774	781
Occupational Health & Safety								530	562	588
Training & Development										
Advertisement								317	334	349
Postage								857	891	905
Total 'Other' Expenditure	1	–	40 885	33 014	71 472	41 063	41 063	41 063	38 296	28 881
by Expenditure Item	8									
Employee related costs										
Other materials								15 143	15 237	17 268
Contracted Services			214 656	157 716	201 617	184 242	184 242	42 000	38 500	35 000
Other Expenditure										
Total Repairs and Maintenance Expenditure	9	–	214 656	157 716	201 617	184 242	184 242	184 242	57 143	53 737
check		–	210 063	157 259	193 199	176 725	176 725		51 143	48 237
										47 268

References

1. Must reconcile with 'Budgeted Financial Performance (Revenue and Expenditure)
2. Must reconcile to supporting documentation on staff salaries
3. Insert other categories where revenue or expenditure is of a material nature (list separate items until 'General expenses' is not > 10% of Total Expenditure)
4. Expenditure to meet any 'unfunded obligations'
- 5 This sub-total must agree with the total on SA22, but excluding councillor and board member items
6. Include a note for each revenue item that is affected by 'revenue foregone'
7. Special consideration may have to be given to including 'goodwill arising' or 'joint venture' budgets where circumstances require this (include separately under relevant notes)
8. Repairs and Maintenance is not a GRAP item. However to facilitate transparency, municipalities must provide a breakdown of the amounts included in the relevant GRAP items that will be spent on Repairs and Maintenance.
9. Must reconcile with Repairs and Maintenance by Asset Class (Total Repairs and Maintenance) on Table SA34c.
10. Only applicable to municipalities that have adopted the 'revaluation method' in GRAP 17. The aim is to prevent overstating 'depreciation and asset impairment'

DC22 uMgungundlovu - Supporting Table SA2 Matrix Financial Performance Budget (revenue source/expenditure type and dept.)

Description	Ref	Vote 1 - Finance & Admin	Vote 2 - Executive & Council	Vote 3 - Community and Social Services	Vote 4 - Internal Audit	Vote 5 - Water Management	Vote 6 - Waste Water Management	Vote 7 - [NAME OF VOTE 7]	Vote 8 - [NAME OF VOTE 8]	Vote 9 - Planning and Development	Vote 10 - [NAME OF VOTE 10]	Vote 11 - Road Transport	Vote 12 - Health	Vote 13 - [NAME OF VOTE 13]	Vote 14 - Public Safety	Vote 15 - Finance & Admin 2	Total
R thousand	1																
Revenue By Source																	
Property rates		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service charges - electricity revenue		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service charges - water revenue		-	-	-	-	305 965	-	-	-	-	-	-	-	-	-	-	305 965
Service charges - sanitation revenue		-	-	-	-	-	29 053	-	-	-	-	-	-	-	-	-	29 053
Service charges - refuse revenue		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest earned - external investments		528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	528
Interest earned - outstanding debtors		-	-	-	-	11 936	-	-	-	-	-	-	-	-	-	-	11 936
Dividends received		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fines, penalties and forfeits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Licences and permits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agency services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other revenue		1 371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 371
Transfers and subsidies		573 040	-	3 071	-	-	-	-	-	9 428	-	-	-	-	-	2 500	588 039
Gains on disposal of PPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue (excluding capital transfers and contribution)		574 939	-	3 071	-	317 901	29 053	-	-	9 428	-	-	-	-	-	2 500	936 892
Expenditure By Type																	
Employee related costs		33 414	28 986	-	-	69 747	3 043	-	-	-	-	-	-	-	-	23 662	158 851
Remuneration of councillors		-	13 599	-	-	-	-	-	-	-	-	-	-	-	-	-	13 599
Debt impairment		83 747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83 747
Depreciation & asset impairment		43 774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43 774
Finance charges		27 550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27 550
Bulk purchases		-	-	-	-	154 532	-	-	-	-	-	-	-	-	-	-	154 532
Other materials		-	-	-	-	-	30 471	-	-	-	-	-	-	-	-	417	30 888
Contracted services		19 465	-	-	2 646	92 523	6 000	-	17 596	-	-	2 836	-	-	6 572	6 589	154 227
Transfers and subsidies		-	-	6 500	-	-	-	-	-	-	-	-	-	-	-	-	6 500
Other expenditure		20 494	290	2 588	-	582	-	-	-	-	-	1 107	-	-	-	12 604	37 665
Loss on disposal of PPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditure		228 444	42 875	9 088	2 646	317 383	39 515	-	-	17 596	-	3 943	-	-	6 572	43 272	711 333
Surplus/(Deficit)		346 495	(42 875)	(6 017)	(2 646)	518	(10 462)	-	-	(8 168)	-	(3 943)	-	-	(6 572)	(40 772)	225 559
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)		-	-	-	-	181 245	-	-	-	-	-	2 836	-	-	-	-	184 081
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions) Transfers and subsidies - capital (in-kind - all)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) after capital transfers & contributions		346 495	(42 875)	(6 017)	(2 646)	181 763	(10 462)	-	-	(8 168)	-	(1 107)	-	-	(6 572)	(40 772)	409 640

References:

1. Departmental columns to be based on municipal organisation structure
check balance

-85 076 737

DC22 uMgungundlovu - Supporting Table SA3 Supporting detail to 'Budgeted Financial Position'

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand											
ASSETS											
Call investment deposits	2	(60 038)	8 495	(11 560)	-	-	-	-	3 750	3 750	3 750
Call deposits		-	-	-	-	-	-	-	-	-	-
Other current investments		-	-	-	-	-	-	-	-	-	-
Total Call investment deposits	2	(60 038)	8 495	(11 560)	-	-	-	-	3 750	3 750	3 750
Consumer debtors											
Consumer debtors	2	(20 294)	46 331	124 576	-	-	-	-	-	-	-
Less: Provision for debt impairment		(652)	(0)	-	-	-	-	-	-	-	-
Total Consumer debtors		(20 946)	46 331	124 576	-	-	-	-	-	-	-
Debt impairment provision											
Balance at the beginning of the year	2	(3 841)	(2 373)	(39 442)	-	-	-	-	-	-	-
Contributions to the provision		(1 305)	3 276	61 783	98 320	98 320	98 320	98 320	103 727	109 432	114 466
Bad debts written off		-	-	-	-	-	-	-	-	-	-
Balance at end of year	2	(5 145)	903	22 340	98 320	98 320	98 320	98 320	103 727	109 432	114 466
Property, plant and equipment (PPE)											
PPE at cost/valuation (excl. finance leases)	3	715 758	(43 960)	(41 081)	1 053 737	171 944	171 944	171 944	59 100	-	-
Leases recognised as PPE		(176 757)	205 889	99 908	-	-	-	-	116 145	93 761	78 462
Less: Accumulated depreciation		-	-	-	-	-	-	-	-	-	-
Total Property, plant and equipment (PPE)	2	539 001	161 928	58 828	1 053 737	171 944	171 944	171 944	175 245	93 761	78 462
LIABILITIES											
Current liabilities - Borrowing											
Short term loans (other than bank overdraft)	5	-	-	-	-	-	-	-	-	-	-
Current portion of long-term liabilities		-	-	-	-	-	-	-	-	-	-
Total Current liabilities - Borrowing		-	-	-	-	-	-	-	-	-	-
Trade and other payables											
Trade Payables	5	5 071	13 886	18 162	49 658	49 658	49 658	49 658	25 486	26 888	28 125
Other creditors		8 444	15 157	17 445	-	-	-	-	-	-	-
Unspent conditional transfers		220 888	11 045	59 044	-	-	-	-	-	-	-
VAT	2	11 707	14 859	37 347	-	-	-	-	-	-	-
Total Trade and other payables	2	246 110	54 947	131 998	49 658	49 658	49 658	49 658	25 486	26 888	28 125
Non current liabilities - Borrowing											
Borrowing	4	2 596	5 663	19 103	12 269	12 269	12 269	12 269	11 831	11 831	12 375
Finance leases (including PPP asset element)		-	-	-	206 767	206 767	206 767	206 767	182 667	159 005	166 319
Total Non current liabilities - Borrowing		2 596	5 663	19 103	219 035	219 035	219 035	219 035	194 498	170 836	178 694
Provisions - non-current											
Retirement benefits	1	-	-	-	-	-	-	-	-	-	-
List other major provision items		-	-	-	-	-	-	-	-	-	-
Refuse landfill site rehabilitation		-	-	-	-	-	-	-	-	-	-
Other	2	-	-	-	-	-	-	-	-	-	-
Total Provisions - non-current	2	-	-	-	-	-	-	-	-	-	-
CHANGES IN NET ASSETS											
Accumulated Surplus/(Deficit)											
Accumulated Surplus/(Deficit) - opening balance	1	-	-	-	-	-	-	-	-	-	-
GRAP adjustments		-	-	-	-	-	-	-	-	-	-
Restated balance		-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit)		-	172 901	129 055	193 155	259 933	259 933	259 933	324 563	326 637	419 190
Appropriations to Reserves		301 540	905	-	758 263	125 574	125 574	125 574	-	-	-
Transfers from Reserves		-	-	-	-	-	-	-	-	-	-
Depreciation offsets		-	-	-	-	-	-	-	-	-	-
Other adjustments		-	-	-	-	-	-	-	-	-	-
Accumulated Surplus/(Deficit)		301 540	173 805	129 055	951 418	385 507	385 507	385 507	324 563	326 637	419 190
Reserves											
Housing Development Fund	2	-	-	-	-	-	-	-	-	-	-
Capital replacement		-	-	-	-	-	-	-	-	-	-
Self-insurance		-	-	-	-	-	-	-	-	-	-
Other reserves		9 940	-	-	-	-	-	-	-	-	-
Revaluation		-	-	-	-	-	-	-	-	-	-
Total Reserves	2	9 940	-	-	-	-	-	-	-	-	-
TOTAL COMMUNITY WEALTH/EQUITY	2	311 480	173 805	129 055	951 418	385 507	385 507	385 507	324 563	326 637	419 190

Total capital expenditure includes expenditure on nationally significant priorities:

Provision of basic services											

References

1. Must reconcile with Table A4 Budgeted Financial Performance (revenue and expenditure)

2. Must reconcile with Table A6 Budgeted Financial Position

3. Leases treated as assets to be depreciated as the same as purchased/constructed assets. Includes PPP asset element accounted for as finance leases

4. Borrowing must reconcile to Table A17

5. Trade Payable should only include Trade Payables from Exchange Transactions ("True Creditors")

check - 172 901 129 055 193 155 259 933 259 933 385 507 324 563 326 637 419 190

Description	Fiscal Year 2010												Fiscal Year 2011												Fiscal Year 2012												Fiscal Year 2013											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec												
General Fund																																																
Capital Projects																																																
Debt Service																																																
Grants																																																
Other																																																
Total																																																

[illegible]

DC22 uMgungundlovu - Supporting Table SA4 Reconciliation of IDP strategic objectives and budget (revenue)

Strategic Objective	Goal	Goal Code	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
				Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand												
Basic Service Delivery and Infrastructure Development	Efficient and functional infrastructure									43 540	53 847	58 931
Financial Viability and Financial Management	financially sound Municipality									1 285 415	1 334 957	1 447 209
Municipal Transformation and Institutional Development	Systems Improvement									101 245	110 266	116 867
Good Governance, Community Participation and Ward Committee Systems	Transparent, consultative municipality											
Local Economic Development and Social Programmes	addressing poverty and creating a vibrant economy. Development of Special Social Programmes									9 428	4 187	4 379
Allocations to other priorities				2								
Total Revenue (excluding capital transfers and contributions)				1	-	-	-	-	-	1 439 629	1 503 257	1 627 386

References

1. Total revenue must reconcile to Table A4 Budgeted Financial Performance (revenue and expenditure)

2. Balance of allocations not directly linked to an IDP strategic objective

check op revenue balance	-	(1 012 087)	(788 735)	(1 121 261)	(1 085 546)	(1 085 546)	320 311	309 659	320 433
--------------------------	---	-------------	-----------	-------------	-------------	-------------	---------	---------	---------

DC22 uMgungundlovu - Supporting Table SA5 Reconciliation of IDP strategic objectives and budget (operating expenditure)

Strategic Objective	Goal	Goal Code	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
				Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand												
Basic Service Delivery and Infrastructure Development	Efficient and functional infrastructure									503 575	439 647	435 274
Financial Viability and Financial Management	financially sound Municipality									232 337	245 207	259 909
Municipal Transformation and Institutional Development	Systems Improvement									52 649	55 614	62 205
Good Governance, Community Participation and Ward Committee Systems	Transparent, consultative municipality									68 531	72 480	91 116
Local Economic Development and Social Programmes	addressing poverty and creating a vibrant economy. Development of Special Social Programmes									121 991	122 674	146 127
Allocations to other priorities												
Total Expenditure				1	-	-	-	-	-	979 083	935 621	994 632
References												
1. Total expenditure must reconcile to Table A4 Budgeted Financial Performance (revenue and expenditure)												
2. Balance of allocations not directly linked to an IDP strategic objective												
check op expenditure balance				-	(839 187)	(659 680)	(928 106)	(825 613)	(825 613)	184 328	68 661	106 868

DC22 uMgungundlovu - Supporting Table SA6 Reconciliation of IDP strategic objectives and budget (capital expenditure)

Strategic Objective	Goal	Goal Code	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
				Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand												
Basic Service Delivery and Infrastructure Development	Efficient and functional infrastructure	A								183 797	197 959	205 276
Financial Viability and Financial Management	financially sound Municipality	B										
Municipal Transformation and Institutional Development	Systems Improvement	C										
Good Governance, Community Participation and Ward Committee Systems	Transparent, consultative municipality	D										
Local Economic Development and Social Programmes	addressing poverty and creating a vibrant economy. Development of Special Social Programmes	E										
		F										
		G										
		H										
		I										
		J										
		K										
		L										
		M										
		N										
		O										
		P										
Allocations to other priorities				3								
Total Capital Expenditure				1	-	-	-	-	-	183 797	197 959	205 276

References

1. Total capital expenditure must reconcile to Budgeted Capital Expenditure

2. Goal code must be used on Table SA36

3. Balance of allocations not directly linked to an IDP strategic objective

check capital balance (120 548) (208 112) (99 908) (184 625) (184 625) (184 625) - - -

DC22 uMgungundlovu - Supporting Table SA7 Measureable performance objectives

Description	Unit of measurement	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Vote 1 - vote name										
Function 1 - (name)										
Sub-function 1 - (name)										
Insert measure/s description										
Sub-function 2 - (name)										
Insert measure/s description										
Sub-function 3 - (name)										
Insert measure/s description										
Function 2 - (name)										
Sub-function 1 - (name)										
Insert measure/s description										
Sub-function 2 - (name)										
Insert measure/s description										
Sub-function 3 - (name)										
Insert measure/s description										
Vote 2 - vote name										
Function 1 - (name)										
Sub-function 1 - (name)										
Insert measure/s description										
Sub-function 2 - (name)										
Insert measure/s description										
Sub-function 3 - (name)										
Insert measure/s description										
Function 2 - (name)										
Sub-function 1 - (name)										
Insert measure/s description										
Sub-function 2 - (name)										
Insert measure/s description										
Sub-function 3 - (name)										
Insert measure/s description										
Vote 3 - vote name										
Function 1 - (name)										
Sub-function 1 - (name)										
Insert measure/s description										
Sub-function 2 - (name)										
Insert measure/s description										
Sub-function 3 - (name)										
Insert measure/s description										
Function 2 - (name)										
Sub-function 1 - (name)										
Insert measure/s description										
Sub-function 2 - (name)										
Insert measure/s description										
Sub-function 3 - (name)										
Insert measure/s description										
And so on for the rest of the Votes										

1. Include a measurable performance objective for each revenue source (within a relevant function) and each vote (MFMA s17(3)(b))
2. Include all Basic Services performance targets from 'Basic Service Delivery' to ensure Table SA7 represents all strategic responsibilities
3. Only include prior year comparative information for individual measures where relevant activity occurred in that year/s

DC22 uMgungundlovu - Entities measureable performance objectives

Description	Unit of measurement	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Entity 1 - (name of entity)										
Insert measure/s description										
Entity 2 - (name of entity)										
Insert measure/s description										
Entity 3 - (name of entity)										
Insert measure/s description										
And so on for the rest of the Entities										

1. Include a measurable performance objective as agreed with the parent municipality (MFMA s87(5)(d))
2. Only include prior year comparative information for individual measures where relevant activity occurred in that year/s

DC22 uMgungundlovu - Supporting Table SA8 Performance indicators and benchmarks

CC22 umingundlovu - Supporting Table SAo Performance indicators and benchmarks											
Description of financial indicator	Basis of calculation	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
<u>Borrowing Management</u>											
Credit Rating											
Capital Charges to Operating Expenditure	Interest & Principal Paid /Operating Expenditure	0.0%	1.4%	2.3%	3.0%	3.3%	3.3%	3.3%	3.5%	3.2%	3.2%
Capital Charges to Own Revenue	Finance charges & Repayment of borrowing /Own Revenue	0.0%	3.7%	5.3%	7.3%	8.0%	8.0%	8.0%	7.9%	7.5%	6.7%
Borrowed funding of 'own' capital expenditure	Borrowing/Capital expenditure excl. transfers and grants and contributions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<u>Safety of Capital</u>											
Gearing	Long Term Borrowing/ Funds & Reserves	26.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<u>Liquidity</u>											
Current Ratio	Current assets/current liabilities	(0.3)	0.9	1.1	3.4	1.0	1.0	0.4	7.6	7.6	8.4
Current Ratio adjusted for aged debtors	Current assets less debtors > 90 days/current liabilities	(0.3)	0.9	1.1	3.4	1.0	1.0	0.4	7.6	7.6	8.4
Liquidity Ratio	Monetary Assets/Current Liabilities	(0.2)	(0.1)	0.0	1.0	(1.0)	(1.0)	0.3	3.6	3.6	3.6
<u>Revenue Management</u>											
Annual Debtors Collection Rate (Payment Level %)	Last 12 Mths Receipts/Last 12 Mths Billing		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Current Debtors Collection Rate (Cash receipts % of Ratepayer & Other revenue)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	100.0%
Outstanding Debtors to Revenue	Total Outstanding Debtors to Annual Revenue	0.0%	5.9%	22.3%	10.5%	10.9%	10.9%	0.2%	11.1%	11.0%	10.4%
Longstanding Debtors Recovered	Debtors > 12 Mths Recovered/Total Debtors > 12 Months Old										
<u>Creditors Management</u>											
Creditors System Efficiency	% of Creditors Paid Within Terms (within 'MFMA' s 65(e))										
Creditors to Cash and Investments		4.2%	-2.9%	-3.8%	-8.4%	-9.3%	-9.9%	-9.5%	9.6%	4.1%	2.6%
<u>Other Indicators</u>											
Electricity Distribution Losses (2)	Total Volume Losses (kW)										
	Total Cost of Losses (Rand '000)										
	% Volume (units purchased and generated less units sold)/units purchased and generated										
Water Distribution Losses (2)	Total Volume Losses (kℓ)										
	Total Cost of Losses (Rand '000)										
	% Volume (units purchased and generated less units sold)/units purchased and generated										
Employee costs	Employee costs/(Total Revenue - capital revenue)	0.0%	30.4%	31.9%	30.3%	28.0%	28.0%	28.0%	29.1%	29.0%	29.7%
Remuneration	Total remuneration/(Total Revenue - capital revenue)	0.0%	31.8%	33.4%	31.7%	29.5%	29.5%		30.5%	30.4%	31.0%
Repairs & Maintenance	R&M/(Total Revenue excluding capital revenue)	0.0%	0.6%	0.1%	0.9%	0.8%	0.8%		0.6%	0.6%	0.5%
Finance charges & Depreciation	FC&D/(Total Revenue - capital revenue)	0.0%	7.3%	8.7%	7.5%	7.9%	7.9%	7.9%	7.6%	7.4%	7.0%
<u>IDP regulation financial viability indicators</u>											
i. Debt coverage	(Total Operating Revenue - Operating Grants)/Debt service payments due within financial year)	–	–	–	–	–	–	27.5	23.3	25.6	29.8
ii. O/S Service Debtors to Revenue	Total outstanding service debtors/annual revenue received for services	0.0%	18.6%	60.0%	26.4%	29.3%	29.3%	0.5%	31.0%	31.0%	27.7%
iii. Cost coverage	(Available cash + Investments)/monthly fixed operational expenditure	–	(7.4)	(9.7)	(8.7)	(8.6)	(8.1)	(8.5)	4.4	10.0	16.1

References

1. Consumer debtors > 12 months old are excluded from current assets
2. Only include if services provided by the municipality

Calculation data

Debtors > 90 days											
Monthly fixed operational expenditure	-	64 000	49 778	68 518	61 653	61 653	61 653	59 910	66 196	66 659	
Fixed operational expenditure % assumption	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	
Own capex	(205 165)	13 038	-	-	-	-	-	-	-	-	180
Borrowing	-	-	-	-	-	-	(25 486)	-	-	-	

DC22 uMgungundlovu - Supporting Table SA9 Social, economic and demographic statistics and assumptions

Poverty Ungovernance - Supporting Table 3-2 Social, Economic and Demographic Statistics and Assumptions												
Description of economic indicator	Ref	Basis of calculation	2001 Census	2007 Survey	2011 Census	2016/17	2017/18	2018/19	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
						Outcome	Outcome	Outcome	Original Budget	Outcome	Outcome	Outcome
Demographics												
Population								149, 279				
Females aged 5 - 14												
Males aged 5 - 14												
Females aged 15 - 34								89, 389				
Males aged 15 - 34												
Unemployment												
Monthly household income (no. of households)	1, 12											
No income												
R1 - R1 600												
R1 601 - R3 200												
R3 201 - R6 400												
R6 401 - R12 800												
R12 801 - R25 600												
R25 601 - R51 200												
R52 201 - R102 400												
R102 401 - R204 800												
R204 801 - R409 600												
R409 601 - R819 200												
> R819 200												
Poverty profiles (no. of households)												
< R2 060 per household per month	13											
Insert description	2											
Household demographics (000)												
Number of people in municipal area												
Number of poor people in municipal area												
Number of households in municipal area												
Number of poor households in municipal area												
Definition of poor household (R per month)												
			932 121		1 017 763			1 096 298				
Housing statistics	3											
Formal												
Informal												
Total number of households			-	-	-	-	-	-	-	-	-	-
Dwellings provided by municipality	4											
Dwellings provided by provincials												
Dwellings provided by private sector	5											
Total new housing dwellings			-	-	-	-	-	-	-	-	-	-
Economic	6											
Inflation/inflation outlook (CPIX)												
Interest rate - borrowing												
Interest rate - investment												
Remuneration increases												
Consumption growth (electricity)												
Consumption growth (water)												
Collection rates	7											
Property tax/service charges												
Rental of facilities & equipment												
Interest - external investments												
Interest - debtors												
Revenue from agency services												

Detail on the provision of municipal services for A10

Total municipal services					2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Ref.				Outcome	Outcome	Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
		Household service targets (000)											
		Water:											
		Piped water inside dwelling			–	33 928	–	–	–	–	–	–	–
		Piped water inside yard (but not in dwelling)			–	14 423	–	–	–	–	–	–	–
8		Using public tap (at least min.service level)			–	–	–	–	–	–	–	–	–
10		Other water supply (at least min.service level)			–	–	–	–	–	–	–	–	–
		Minimum Service Level and Above sub-total			–	48 351	–	–	–	–	–	–	–
9		Using public tap (< min.service level)			–	–	–	–	–	–	–	–	–
10		Other water supply (< min.service level)			–	–	–	–	–	–	–	–	–
		No water supply			–	–	–	–	–	–	–	–	–
		Below Minimum Service Level sub-total			–	–	–	–	–	–	–	–	–
		Total number of households			–	48 351	–	–	–	–	–	–	–
		Sanitation/sewerage:											
		Flush toilet (connected to sewerage)			–	–	–	–	–	–	–	–	–
		Flush toilet (with septic tank)			–	–	–	–	–	–	–	–	–
		Chemical toilet			–	–	–	–	–	–	–	–	–
		Pit toilet (ventilated)			–	–	–	–	–	–	–	–	–
		Other toilet provisions (> min.service level)			–	–	–	–	–	–	–	–	–
		Minimum Service Level and Above sub-total			–	–	–	–	–	–	–	–	–
		Bucket toilet			–	–	–	–	–	–	–	–	–
		Other toilet provisions (< min.service level)			–	–	–	–	–	–	–	–	–
		No toilet provisions			–	–	–	–	–	–	–	–	–
		Below Minimum Service Level sub-total			–	–	–	–	–	–	–	–	–
		Total number of households			–	–	–	–	–	–	–	–	–
		Energy:											
		Electricity (at least min.service level)			–	–	–	–	–	–	–	–	–
		Electricity - prepaid (min.service level)			–	–	–	–	–	–	–	–	–
		Minimum Service Level and Above sub-total			–	–	–	–	–	–	–	–	–
		Electricity (< min.service level)			–	–	–	–	–	–	–	–	–
		Electricity - prepaid (< min. service level)			–	–	–	–	–	–	–	–	–
		Other energy sources			–	–	–	–	–	–	–	–	–
		Below Minimum Service Level sub-total			–	–	–	–	–	–	–	–	–
		Total number of households			–	–	–	–	–	–	–	–	–
		Refuse:											
		Removed at least once a week			–	–	–	–	–	–	–	–	–
		Minimum Service Level and Above sub-total			–	–	–	–	–	–	–	–	–
		Removed less frequently than once a week			–	–	–	–	–	–	–	–	–
		Using communal refuse dump			–	–	–	–	–	–	–	–	–
		Using own refuse dump			–	–	–	–	–	–	–	–	–
		Other rubbish disposal			–	–	–	–	–	–	–	–	–
		No rubbish disposal			–	–	–	–	–	–	–	–	–
		Below Minimum Service Level sub-total			–	–	–	–	–	–	–	–	–
		Total number of households			–	–	–	–	–	–	–	–	–

Municipal in-house services					2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Ref.				Outcome	Outcome	Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
		Household service targets (000)											
		Water:											
		Piped water inside dwelling				33 928							
		Piped water inside yard (but not in dwelling)				14 423							
8		Using public tap (at least min.service level)											
10		Other water supply (at least min.service level)											
		Minimum Service Level and Above sub-total			–	48 351		–	–	–	–	–	–
9		Using public tap (< min.service level)											
10		Other water supply (< min.service level)											
		No water supply											
		Below Minimum Service Level sub-total						–	–	–	–	–	–
		Total number of households						–	–	–	–	–	–
		Sanitation/sewerage:											
		Flush toilet (connected to sewerage)											
		Flush toilet (with septic tank)											
		Chemical toilet											
		Pit toilet (ventilated)											
		Other toilet provisions (> min.service level)											
		Minimum Service Level and Above sub-total						–	–	–	–	–	–
		Bucket toilet											
		Other toilet provisions (< min.service level)											
		No toilet provisions											
		Below Minimum Service Level sub-total						–	–	–	–	–	–
		Total number of households						–	–	–	–	–	–
		Energy:											
		Electricity (at least min.service level)											
		Electricity - prepaid (min.service level)											
		Minimum Service Level and Above sub-total						–	–	–	–	–	–
		Electricity (< min.service level)											
		Electricity - prepaid (< min. service level)											
		Other energy sources											
		Below Minimum Service Level sub-total						–	–	–	–	–	–
		Total number of households						–	–	–	–	–	–
		Refuse:											
		Removed at least once a week											
		Minimum Service Level and Above sub-total						–	–	–	–	–	–
		Removed less frequently than once a week											
		Using communal refuse dump											
		Using own refuse dump											
		Other rubbish disposal											
		No rubbish disposal											
		Below Minimum Service Level sub-total						–	–	–	–	–	–
		Total number of households						–	–	–	–	–	–

		Number of HH receiving this type of FBS Informal settlements (Rands) Number of HH receiving this type of FBS Informal settlements targeted for upgrading (Rands) Number of HH receiving this type of FBS Living in informal backyard rental agreement (Rands) Number of HH receiving this type of FBS Other (Rands) Number of HH receiving this type of FBS										
		Total cost of FBS - Electricity for informal settlements Location of households for each type of FBS	-	-	-	-	-	-	-	-	-	-
Water	Ref	Formal settlements - (8 kilolitre per indigent household per month Rands) Number of HH receiving this type of FBS Informal settlements (Rands) Number of HH receiving this type of FBS Informal settlements targeted for upgrading (Rands) Number of HH receiving this type of FBS Living in informal backyard rental agreement (Rands) Number of HH receiving this type of FBS Other (Rands) Number of HH receiving this type of FBS										
		Total cost of FBS - Water for informal settlements Location of households for each type of FBS	-	-	-	-	-	-	-	-	-	-
Sanitation	Ref	Formal settlements - (free sanitation service to indigent households) Number of HH receiving this type of FBS Informal settlements (Rands) Number of HH receiving this type of FBS Informal settlements targeted for upgrading (Rands) Number of HH receiving this type of FBS Living in informal backyard rental agreement (Rands) Number of HH receiving this type of FBS Other (Rands) Number of HH receiving this type of FBS										
		Total cost of FBS - Sanitation for informal settlements Location of households for each type of FBS	-	-	-	-	-	-	-	-	-	-
Refuse Removal	Ref	Formal settlements - (removed once a week to indigent households) Number of HH receiving this type of FBS Informal settlements (Rands) Number of HH receiving this type of FBS Informal settlements targeted for upgrading (Rands) Number of HH receiving this type of FBS Living in informal backyard rental agreement (Rands) Number of HH receiving this type of FBS Other (Rands) Number of HH receiving this type of FBS										
		Total cost of FBS - Refuse Removal for informal settlements	-	-	-	-	-	-	-	-	-	-

References

1. Monthly household income threshold. Should include all sources of income.
2. Show the poverty analysis the municipality uses to determine its indigents policy and the provision of services
3. Include total of all housing units within the municipality
4. Number of subsidised dwellings to be constructed by the municipality under agency agreement with province
5. Provide estimate based on building approval information. Include any non-subsidised dwellings constructed by the municipality
6. Insert actual or estimated % increases assumed as a basis for budget calculations
7. Insert actual or estimated % collection rate assumed as a basis for budget calculations for each revenue group
8. Stand distance <= 200m from dwelling
9. Stand distance > 200m from dwelling
10. Borehole, spring, rain-water tank etc.
11. Must agree to total number of households in municipal area
12. Household income categories assume an average 4 person household. Stats SA - Census 2011 Questionnaire
13. Based on National poverty line of R515 per capita per month (2008 prices), assuming an average household size of 4 persons

DC22 uMgungundlovu - Supporting Table SA11 Property rates summary

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Valuation:	1									
Date of valuation:										
Financial year valuation used										
Municipal by-laws s6 in place? (Y/N)	2									
Municipal/assistant valuer appointed? (Y/N)										
Municipal partnership s38 used? (Y/N)										
No. of assistant valuers (FTE)	3									
No. of data collectors (FTE)	3									
No. of internal valuers (FTE)	3									
No. of external valuers (FTE)	3									
No. of additional valuers (FTE)	4									
Valuation appeal board established? (Y/N)										
Implementation time of new valuation roll (mths)										
No. of properties	5									
No. of sectional title values	5									
No. of unreasonably difficult properties s7(2)										
No. of supplementary valuations										
No. of valuation roll amendments										
No. of objections by rate payers										
No. of appeals by rate payers										
No. of successful objections	8									
No. of successful objections > 10%	8									
Supplementary valuation										
Public service infrastructure value (Rm)	5									
Municipality owned property value (Rm)										
Valuation reductions:										
Valuation reductions-public infrastructure (Rm)										
Valuation reductions-nature reserves/park (Rm)										
Valuation reductions-mineral rights (Rm)										
Valuation reductions-R15,000 threshold (Rm)										
Valuation reductions-public worship (Rm)										
Valuation reductions-other (Rm)										
Total valuation reductions:		-	-	-	-	-	-	-	-	-
Total value used for rating (Rm)	5									
Total land value (Rm)	5									
Total value of improvements (Rm)	5									
Total market value (Rm)	5									
Rating:										
Residential rate used to determine rate for other categories? (Y/N)										
Differential rates used? (Y/N)	5									
Limit on annual rate increase (s20)? (Y/N)										
Special rating area used? (Y/N)										
Phasing-in properties s21 (number)										
Rates policy accompanying budget? (Y/N)										
Fixed amount minimum value (R'000)										
Non-residential prescribed ratio s19? (%)										
Rate revenue:										
Rate revenue budget (R'000)	6									
Rate revenue expected to collect (R'000)	6									
Expected cash collection rate (%)										
Special rating areas (R'000)	7									
Rebates, exemptions - indigent (R'000)										
Rebates, exemptions - pensioners (R'000)										
Rebates, exemptions - bona fide farm. (R'000)										
Rebates, exemptions - other (R'000)										
Phase-in reductions/discounts (R'000)										
Total rebates,exemptns,reductns,discs (R'000)		-	-	-	-	-	-	-	-	-

References

1. All numbers to be expressed as whole numbers except FTEs and Rates in the Rand
2. To give effect to rates policy
3. Full Time Equivalent (FTE) should be expressed to one decimal place and takes into account full time and part time staff
4. Required to implement new system (FTE)
5. Provide relevant information for historical comparisons. Must reconcile to the total of Table SA12
6. Current and budget year must reconcile to Table A4 Budgeted Financial Performance (revenue and expenditure)
7. Included in rate revenue budget
8. In favour of the rate-payer

DC22 uMgungundlovu - Supporting Table SA12a Property rates by category (current year)

Description	Ref	Resi.	Indust.	Bus. & Comm.	Farm props.	State-owned	Muni props.	Public service infra.	Private owned towns	Formal & Informal Settle.	Comm. Land	State trust land	Section 8(2)(n) (note 1)	Protect. Areas	National Monum/ts	Public benefit organs.	Mining Props.
Current Year 2019/20																	
Valuation:																	
No. of properties																	
No. of sectional title property values																	
No. of unreasonably difficult properties s7(2)																	
No. of supplementary valuations																	
Supplementary valuation (Rm)																	
No. of valuation roll amendments																	
No. of objections by rate-payers																	
No. of appeals by rate-payers																	
No. of appeals by rate-payers finalised																	
No. of successful objections	5																
No. of successful objections > 10%	5																
Estimated no. of properties not valued																	
Years since last valuation (select)																	
Frequency of valuation (select)																	
Method of valuation used (select)																	
Base of valuation (select)																	
Phasing-in properties s21 (number)																	
Combination of rating types used? (Y/N)																	
Flat rate used? (Y/N)																	
Is balance rated by uniform rate/variable rate?																	
Valuation reductions:																	
Valuation reductions-public infrastructure (Rm)																	
Valuation reductions-nature reserves/park (Rm)																	
Valuation reductions-mineral rights (Rm)																	
Valuation reductions-R15,000 threshold (Rm)																	
Valuation reductions-public worship (Rm)																	
Valuation reductions-other (Rm)	2																
Total valuation reductions:																	
Total value used for rating (Rm)	6																
Total land value (Rm)	6																
Total value of improvements (Rm)	6																
Total market value (Rm)	6																
Rating:																	
Average rate	3																
Rate revenue budget (R '000)																	
Rate revenue expected to collect (R'000)																	
Expected cash collection rate (%)	4																
Special rating areas (R'000)																	
Rebates, exemptions - indigent (R'000)																	
Rebates, exemptions - pensioners (R'000)																	
Rebates, exemptions - bona fide farm. (R'000)																	
Rebates, exemptions - other (R'000)																	
Phase-in reductions/discounts (R'000)																	
Total rebates, exemptns, reductns, discs (R'000)																	

References

1. Land & Assistance Act, Restitution of Land Rights, Communal Property Associations
2. Include value of additional reductions is 'free' value greater than MPRA minimum.
3. Average rate - cents in the Rand. Eg 10.26 cents in the Rand is 0.1026, expressed to 6 decimal places maximum
4. Include arrears collections
5. In favour of the rate-payer
6. Provide relevant information for historical comparisons.

DC22 uMgungundlovu - Supporting Table SA12b Property rates by category (budget year)

2022 angungandawo Supporting Table 04120 Property rates by category (budget year)																	
Description	Ref	Resi.	Indust.	Bus. & Comm.	Farm props.	State-owned	Muni props.	Public service infra.	Private owned towns	Formal & Informal Settle.	Comm. Land	State trust land	Section 8(2)(n) (note 1)	Protect. Areas	National Monum/ts	Public benefit organs.	Mining Props.
Budget Year 2020/21																	
Valuation:																	
No. of properties																	
No. of sectional title property values																	
No. of unreasonably difficult properties s7(2)																	
No. of supplementary valuations																	
Supplementary valuation (Rm)																	
No. of valuation roll amendments																	
No. of objections by rate-payers																	
No. of appeals by rate-payers																	
No. of appeals by rate-payers finalised																	
No. of successful objections	5																
No. of successful objections > 10%	5																
Estimated no. of properties not valued																	
Years since last valuation (select)																	
Frequency of valuation (select)																	
Method of valuation used (select)																	
Base of valuation (select)																	
Phasing-in properties s21 (number)																	
Combination of rating types used? (Y/N)																	
Fiat rate used? (Y/N)																	
Is balance rated by uniform rate/variable rate?																	
Valuation reductions:																	
Valuation reductions-public infrastructure (Rm)																	
Valuation reductions-nature reserves/park (Rm)																	
Valuation reductions-mineral rights (Rm)																	
Valuation reductions-R15,000 threshold (Rm)																	
Valuation reductions-public worship (Rm)																	
Valuation reductions-other (Rm)	2																
Total valuation reductions:																	
Total value used for rating (Rm)	6																
Total land value (Rm)	6																
Total value of improvements (Rm)	6																
Total market value (Rm)	6																
Rating:																	
Average rate	3																
Rate revenue budget (R '000)																	
Rate revenue expected to collect (R'000)																	
Expected cash collection rate (%)	4																
Special rating areas (R'000)																	
Rebates, exemptions - indigent (R'000)																	
Rebates, exemptions - pensioners (R'000)																	
Rebates, exemptions - bona fide farm. (R'000)																	
Rebates, exemptions - other (R'000)																	
Phase-in reductions/discounts (R'000)																	
Total rebates,exemptns,reductns,discs (R'000)																	

References

1. Land & Assistance Act, Restitution of Land Rights, Communal Property Associations
2. Include value of additional reductions is 'free' value greater than MPRA minimum.
3. Average rate - cents in the Rand. Eg 10.26 cents in the Rand is 0.1026, expressed to **6 decimal places maximum**
4. Include arrears collections
5. In favour of the rate-payer
6. Provide relevant information for historical comparisons.

DC22 uMgungundlovu - Supporting Table SA13a Service Tariffs by category

Description	Ref	Provide description of tariff structure where appropriate	2016/17	2017/18	2018/19	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
							Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Property rates <i>(rate in the Rand)</i>	1								
Residential properties									
Residential properties - vacant land									
Formal/informal settlements									
Small holdings									
Farm properties - used									
Farm properties - not used									
Industrial properties									
Business and commercial properties									
Communal land - residential									
Communal land - small holdings									
Communal land - farm property									
Communal land - business and commercial									
Communal land - other									
State-owned properties									
Municipal properties									
Public service infrastructure									
Privately owned towns serviced by the owner									
State trust land									
Restitution and redistribution properties									
Protected areas									
National monuments properties									
Exemptions, reductions and rebates <i>(Rands)</i>									
Residential properties									
R15 000 threshold rebate			15 000	15 000	15 000	15 000	15 000	15 000	15 000
General residential rebate									
Indigent rebate or exemption									
Pensioners/social grants rebate or exemption									
Temporary relief rebate or exemption									
Bona fide farmers rebate or exemption									
Other rebates or exemptions	2								
Water tariffs									
Domestic									
Basic charge/fixd fee <i>(Rands/month)</i>						38	42		
Service point - vacant land <i>(Rands/month)</i>									
Water usage - flat rate tariff <i>(c/kl)</i>						241	252		
Water usage - life line tariff	0 - 6					13	14		
Water usage - Block 1 <i>(c/kl)</i>	7 - 15					25	26		
Water usage - Block 2 <i>(c/kl)</i>	16 - 25					30	32		
Water usage - Block 3 <i>(c/kl)</i>	26 - 35					42	44		
Water usage - Block 4 <i>(c/kl)</i>	36 - 60					59	61		
Other	2	60 +				72	76		
Waste water tariffs									
Domestic									
Basic charge/fixd fee <i>(Rands/month)</i>									
Service point - vacant land <i>(Rands/month)</i>									
Waste water - flat rate tariff <i>(c/kl)</i>									
Volumetric charge - Block 1 <i>(c/kl)</i>	0 - 6					7	8		
Volumetric charge - Block 2 <i>(c/kl)</i>	7 - 15					13	14		
Volumetric charge - Block 3 <i>(c/kl)</i>	16 - 25					17	18		

Volumetric charge - Block 4 (c/kl)		26+				21	22		
Other	2								
Electricity tariffs									
Domestic									
Basic charge/ fixed fee (Rands/month)									
Service point - vacant land (Rands/month)									
FBE		(how is this targeted?)							
Life-line tariff - meter		(describe structure)							
Life-line tariff - prepaid		(describe structure)							
Flat rate tariff - meter (c/kwh)									
Flat rate tariff - prepaid(c/kwh)									
Meter - IBT Block 1 (c/kwh)		(fill in thresholds)							
Meter - IBT Block 2 (c/kwh)		(fill in thresholds)							
Meter - IBT Block 3 (c/kwh)		(fill in thresholds)							
Meter - IBT Block 4 (c/kwh)		(fill in thresholds)							
Meter - IBT Block 5 (c/kwh)		(fill in thresholds)							
Prepaid - IBT Block 1 (c/kwh)		(fill in thresholds)							
Prepaid - IBT Block 2 (c/kwh)		(fill in thresholds)							
Prepaid - IBT Block 3 (c/kwh)		(fill in thresholds)							
Prepaid - IBT Block 4 (c/kwh)		(fill in thresholds)							
Prepaid - IBT Block 5 (c/kwh)		(fill in thresholds)							
Other	2								
Waste management tariffs									
Domestic									
Street cleaning charge									
Basic charge/ fixed fee									
80l bin - once a week									
250l bin - once a week									

References

1. If properties are not rated or zero rated this must be indicated as such
2. Please provide detailed descriptions on Sheet SA13b

DC22 uMgungundlovu - Supporting Table SA13b Service Tariffs by category - explanatory

Description	Ref	Provide description of tariff structure where appropriate	2016/17	2017/18	2018/19	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
							Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Exemptions, reductions and rebates <i>(Rands)</i>									
<i>[Insert lines as applicable]</i>									
Water tariffs									
<i>Household/Domestic</i>		0 - 6 7 - 15 16 - 25 26 - 35 36 - 60 60 + Basic charge & Flat Rate				13 25 30 42 59 72 279	14 26 32 44 61 76 294		
<i>Business /Commercial</i>		0 - 999999				36	38		
<i>NGO's (Public benefit)</i>		0 - 9999999999				16	17		
<i>Basic charge</i>		Bulk Cost per kl plus admin fee				64	71		
Waste water tariffs									
<i>Household/Domestic</i>		0 - 6 7 - 15 16 - 25 26+ <i>Business /Commercial</i> 0 - 9999999999 <i>Disposal at waste water treatment plant</i> 0 - 9999999999 (fill in structure) (fill in structure) (fill in structure)				7 13 17 21 15 8	8 14 18 22 16 9		
Electricity tariffs									
<i>[Insert blocks as applicable]</i>		(fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds) (fill in thresholds)							

DC22 uMgungundlovu - Supporting Table SA14 Household bills

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework			
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21 % incr.	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Rand/cent											
Monthly Account for Household - 'Middle Income Range'	1										
Rates and services charges:											
Property rates											
Electricity: Basic levy											
Electricity: Consumption											
Water: Basic levy											
Water: Consumption											
Sanitation											
Refuse removal											
Other											
sub-total		-	-	-	-	-	-	-	-	-	-
VAT on Services											
Total large household bill:		-	-	-	-	-	-	-	-	-	-
% increase/-decrease			-	-	-	-	-	-	-	-	-
Monthly Account for Household - 'Affordable Range'	2										
Rates and services charges:											
Property rates											
Electricity: Basic levy											
Electricity: Consumption											
Water: Basic levy											
Water: Consumption											
Sanitation											
Refuse removal											
Other											
sub-total		-	-	-	-	-	-	-	-	-	-
VAT on Services											
Total small household bill:		-	-	-	-	-	-	-	-	-	-
% increase/-decrease			-	-	-	-	-	-	-	-	-
Monthly Account for Household - 'Indigent' Household receiving free basic services	3										
Rates and services charges:											
Property rates											
Electricity: Basic levy											
Electricity: Consumption											
Water: Basic levy											
Water: Consumption											
Sanitation											
Refuse removal											
Other											
sub-total		-	-	-	-	-	-	-	-	-	-
VAT on Services											
Total small household bill:		-	-	-	-	-	-	-	-	-	-
% increase/-decrease			-	-	-	-	-	-	-	-	-

References

- 1. Use as basis property value of R700 000, 1 000 kWh electricity and 30kl water
- 2. Use as basis property value of R500 000 and R700 000, 500 kWh electricity and 25kl water
- 3. Use as basis property value of R 300 000, 350kWh electricity and 20kl water (50 kWh electricity and 6 kl water free)
- 4. Note this is for a SINGLE household.

DC22 uMgungundlovu - Supporting Table SA15 Investment particulars by type

Investment type	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
Parent municipality	1									
Securities - National Government										
Listed Corporate Bonds										
Deposits - Bank		63 750	33 750	33 750	3 750		3 750	3 750	3 750	3 750
Deposits - Public Investment Commissioners										
Deposits - Corporation for Public Deposits										
Bankers Acceptance Certificates										
Negotiable Certificates of Deposit - Banks										
Guaranteed Endowment Policies (sinking)										
Repurchase Agreements - Banks										
Municipal Bonds										
Municipality sub-total		63 750	33 750	33 750	3 750	-	3 750	3 750	3 750	3 750
Entities										
Securities - National Government										
Listed Corporate Bonds										
Deposits - Bank										
Deposits - Public Investment Commissioners										
Deposits - Corporation for Public Deposits										
Bankers Acceptance Certificates										
Negotiable Certificates of Deposit - Banks										
Guaranteed Endowment Policies (sinking)										
Repurchase Agreements - Banks										
Entities sub-total	-	-	-	-	-	-	-	-	-	
Consolidated total:		63 750	33 750	33 750	3 750	-	3 750	3 750	3 750	3 750

References
1. Total investments must reconcile to Budgeted Financial Position ('current' call investment deposits plus 'non-current' investments)
check investment balance ##### 25 255 215.40 45 309 868 3 750 000 - 3 750 000 - - -

DC22 uMgungundlovu - Supporting Table SA16 Investment particulars by maturity

Investments by Maturity	Ref	Period of Investment	Type of Investment	Capital Guarantee (Yes/ No)	Variable or Fixed interest rate	Interest Rate ^a	Commission Paid (Rands)	Commission Recipient	Expiry date of investment	Opening balance	Interest to be realised	Partial / Premature Withdrawal (4)	Investment Top Up	Closing Balance
Name of institution & investment ID	1	Yrs/Months												
Parent municipality														
First National Bank		1 year	Long term	yes	Fixed	8	no	n/a		3 750				3 750
														-
														-
														-
														-
Municipality sub-total										3 750		-	-	3 750
Entities														
														-
														-
														-
														-
														-
Entities sub-total										-		-	-	-
TOTAL INVESTMENTS AND INTEREST	1									3 750		-	-	3 750

References

1. Total investments must reconcile to all items in Table SA15 for the Current Year (30 June)

2. List investments in expiry date order

3. If 'variable' is selected in column F, input interest rate range

4. Withdrawals to be entered as negative

check

DC22 uMgungundlovu - Supporting Table SA17 Borrowing

Borrowing - Categorised by type	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
Parent municipality										
Annuity and Bullet Loans										
Long-Term Loans (non-annuity)		210 700		128 037			201 853	201 853		
Local registered stock										
Instalment Credit										
Financial Leases										
PPP liabilities										
Finance Granted By Cap Equipment Supplier										
Marketable Bonds										
Non-Marketable Bonds										
Bankers Acceptances										
Financial derivatives										
Other Securities										
Municipality sub-total	1	210 700	-	128 037	-	-	201 853	201 853	-	-
Entities										
Annuity and Bullet Loans										
Long-Term Loans (non-annuity)										
Local registered stock										
Instalment Credit										
Financial Leases										
PPP liabilities										
Finance Granted By Cap Equipment Supplier										
Marketable Bonds										
Non-Marketable Bonds										
Bankers Acceptances										
Financial derivatives										
Other Securities										
Entities sub-total	1	-	-	-	-	-	-	-	-	-
Total Borrowing	1	210 700	-	128 037	-	-	201 853	201 853	-	-

Unspent Borrowing - Categorised by type										
Parent municipality										
Long-Term Loans (annuity/reducing balance)										
Long-Term Loans (non-annuity)										
Local registered stock										
Instalment Credit										
Financial Leases										
PPP liabilities										
Finance Granted By Cap Equipment Supplier										
Marketable Bonds										
Non-Marketable Bonds										
Bankers Acceptances										
Financial derivatives										
Other Securities										
Municipality sub-total	1	-	-	-	-	-	-	-	-	-
Entities										
Long-Term Loans (annuity/reducing balance)										
Long-Term Loans (non-annuity)										
Local registered stock										
Instalment Credit										
Financial Leases										
PPP liabilities										
Finance Granted By Cap Equipment Supplier										
Marketable Bonds										
Non-Marketable Bonds										
Bankers Acceptances										
Financial derivatives										
Other Securities										
Entities sub-total	1	-	-	-	-	-	-	-	-	-
Total Unspent Borrowing	1	-	-	-	-	-	-	-	-	-

References

1. Total borrowing must reconcile to Budgeted Financial Position (Borrowing - non-current)

check borrowing balance	208 104	(5 663)	108 934	(219 035)	(219 035)	(17 182)	7 355	(170 836)	(178 694)
-------------------------	---------	---------	---------	-----------	-----------	----------	-------	-----------	-----------

DC22 uMgungundlovu - Supporting Table SA18 Transfers and grant receipts

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
RECEIPTS:	1, 2									
Operating Transfers and Grants										
National Government:		–	–	–	533 080	533 080	533 080	578 663	625 957	672 519
Local Government Equitable Share					261 569	261 569	261 569	284 570	310 605	336 629
RSC Levy Replacement					264 462	264 462	264 462	287 470	311 659	334 241
Finance Management					1 000	1 000	1 000	1 000	1 000	(1 200)
EPWP Incentive					3 368	3 368	3 368	3 071	–	–
Rural Roads Asset Management System Grant (R					2 681	2 681	2 681	2 552	2 693	2 849
Other transfers/grants [insert description]										
Provincial Government:		–	–	–	24 119	24 119	24 119	11 928	4 187	4 379
EDTEA: Pietermaritzburg Airport								2 500		
Umgeni Resilience					24 119	24 119	24 119	9 428	4 187	4 379
Other transfers/grants [insert description]										
District Municipality:		–	–	–	–	–	–	–	–	–
[insert description]										
Other grant providers:		–	–	–	–	–	–	–	–	–
[insert description]										
Total Operating Transfers and Grants	5	–	–	–	557 199	557 199	557 199	590 591	630 144	676 898
Capital Transfers and Grants										
National Government:		–	–	–	181 944	181 944	181 944	181 245	195 266	197 427
Municipal Infrastructure Grant (MIG)					101 944	101 944	101 944	101 245	110 266	116 867
Water Services Infrastructure Grant (WSIG)					80 000	80 000	80 000	80 000	85 000	80 560
Other capital transfers/grants [insert desc]										
Provincial Government:		–	–	–	–	–	–	–	–	–
Other capital transfers/grants [insert description]										
District Municipality:		–	–	–	–	–	–	–	–	–
[insert description]										
Other grant providers:		–	–	–	–	–	–	–	–	–
[insert description]										
Total Capital Transfers and Grants	5	–	–	–	181 944	181 944	181 944	181 245	195 266	197 427
TOTAL RECEIPTS OF TRANSFERS & GRANTS		–	–	–	739 143	739 143	739 143	771 836	825 410	874 325

References

1. Each transfer/grant is listed by name as gazetted together with the name of the transferring department or municipality, donor or other organisation

2. Amounts actually RECEIVED; not revenue recognised (objective is to confirm grants transferred)

3. Replacement of RSC levies

4. Housing subsidies for housing where ownership transferred to organisations or persons outside the control of the municipality

5. Total transfers and grants must reconcile to Budgeted Cash Flows

6. Motor vehicle licensing refunds to be included under 'agency' services (Not Grant Receipts)

DC22 uMgungundlovu - Supporting Table SA19 Expenditure on transfers and grant programme

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
EXPENDITURE:	1									
Operating expenditure of Transfers and Grants										
National Government:		–	–	–	533 080	533 080	533 080	578 663	625 957	672 519
Local Government Equitable Share					261 569	261 569	261 569	284 570	310 605	336 629
RSC Levy Replacement					264 462	264 462	264 462	287 470	311 659	334 241
Finance Management					1 000	1 000	1 000	1 000	1 000	(1 200)
EPWP Incentive					3 368	3 368	3 368	3 071	–	–
Rural Roads Asset Management System Grant (RRAMS)					2 681	2 681	2 681	2 552	2 693	2 849
Other transfers/grants [insert description]										
Provincial Government:		–	–	–	24 119	24 119	24 119	11 928	4 187	4 379
EDTEA: Pietermaritzburg Airport								2 500		
Umgenti Resilience					24 119	24 119	24 119	9 428	4 187	4 379
Other transfers/grants [insert description]										
District Municipality:		–	–	–	–	–	–	–	–	–
[insert description]										
Other grant providers:		–	–	–	–	–	–	–	–	–
[insert description]										
Total operating expenditure of Transfers and Grants:		–	–	–	557 199	557 199	557 199	590 591	630 144	676 898
Capital expenditure of Transfers and Grants										
National Government:		–	–	–	181 944	181 944	181 944	181 245	195 266	197 427
Municipal Infrastructure Grant (MIG)					101 944	101 944	101 944	101 245	110 266	116 867
Water Services Infrastructure Grant (WSIG)					80 000	80 000	80 000	80 000	85 000	80 560
Other capital transfers/grants [insert desc]										
Provincial Government:		–	–	–	–	–	–	–	–	–
Other capital transfers/grants [insert description]										
District Municipality:		–	–	–	–	–	–	–	–	–
[insert description]										
Other grant providers:		–	–	–	–	–	–	–	–	–
[insert description]										
Total capital expenditure of Transfers and Grants		–	–	–	181 944	181 944	181 944	181 245	195 266	197 427
TOTAL EXPENDITURE OF TRANSFERS AND GRANTS		–	–	–	739 143	739 143	739 143	771 836	825 410	874 325

References

1. Expenditure must be separately listed for each transfer or grant received or recognised

DC22 uMgungundlovu - Supporting Table SA20 Reconciliation of transfers, grant receipts and unspent funds

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand										
Operating transfers and grants:	1,3									
National Government:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
Provincial Government:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
District Municipality:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
Other grant providers:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
Total operating transfers and grants revenue		-	-	-	-	-	-	-	-	-
Total operating transfers and grants - CTBM	2	-	-	-	-	-	-	-	-	-
Capital transfers and grants:	1,3									
National Government:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
Provincial Government:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
District Municipality:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
Other grant providers:										
Balance unspent at beginning of the year										
Current year receipts										
Conditions met - transferred to revenue		-	-	-	-	-	-	-	-	-
Conditions still to be met - transferred to liabilities										
Total capital transfers and grants revenue		-	-	-	-	-	-	-	-	-
Total capital transfers and grants - CTBM	2	-	-	-	-	-	-	-	-	-
TOTAL TRANSFERS AND GRANTS REVENUE		-	-	-	-	-	-	-	-	-
TOTAL TRANSFERS AND GRANTS - CTBM		-	-	-	-	-	-	-	-	-

References

1. Total capital transfers and grants revenue must reconcile to Budgeted Financial Performance and Financial Position; total recurrent grants revenue must reconcile to Budgeted Financial Performance

2. CTBM = conditions to be met

3. National Treasury database will require this reconciliation for each transfer/grant

Check opex	-	(486 777)	(375 155)	(557 118)	(557 568)	(557 568)	(588 039)	(627 451)	(674 049)
Check capex	(325 713)	(195 074)	(99 908)	(184 625)	(184 625)	(184 625)	(183 797)	(197 959)	(205 096)

DC22 uMgungundlovu - Supporting Table SA21 Transfers and grants made by the municipality

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20				2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand											
Cash Transfers to other municipalities											
UMEDA	1	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Cash Transfers To Municipalities:		-	-	-	-	-	-	-	-	-	-
Cash Transfers to Entities/Other External Mechanisms											
UMEDA	2	-	-	-	5 084	5 084	5 084	5 084	6 500	7 000	7 322
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Cash Transfers To Entities/Ems'		-	-	-	5 084	5 084	5 084	5 084	6 500	7 000	7 322
Cash Transfers to other Organs of State											
UMEDA	3	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Cash Transfers To Other Organs Of State:		-	-	-	-	-	-	-	-	-	-
Cash Transfers to Organisations											
UMEDA		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Cash Transfers To Organisations		-	-	-	-	-	-	-	-	-	-
Cash Transfers to Groups of Individuals											
UMEDA		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Cash Transfers To Groups Of Individuals:		-	-	-	-	-	-	-	-	-	-
TOTAL CASH TRANSFERS AND GRANTS	6	-	-	-	5 084	5 084	5 084	5 084	6 500	7 000	7 322
Non-Cash Transfers to other municipalities											
Insert description	1	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Non-Cash Transfers To Municipalities:		-	-	-	-	-	-	-	-	-	-
Non-Cash Transfers to Entities/Other External Mechanisms											
UMEDA	2	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Non-Cash Transfers To Entities/Ems'		-	-	-	-	-	-	-	-	-	-
Non-Cash Transfers to other Organs of State											
UMEDA	3	-	13	126	1 500	1 500	1 500	1 500	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Non-Cash Transfers To Other Organs Of State:		-	13	126	1 500	1 500	1 500	1 500	-	-	-
Non-Cash Grants to Organisations											
UMEDA	4	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Non-Cash Grants To Organisations		-	-	-	-	-	-	-	-	-	-
Groups of Individuals											
UMEDA	5	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Total Non-Cash Grants To Groups Of Individuals:		-	-	-	-	-	-	-	-	-	-
TOTAL NON-CASH TRANSFERS AND GRANTS		-	13	126	1 500	1 500	1 500	1 500	-	-	-
TOTAL TRANSFERS AND GRANTS	6	-	13	126	6 584	6 584	6 584	6 584	6 500	7 000	7 322

References

- 1. Insert description listed by municipal name and demarcation code of recipient
- 2. Insert description of each entity or external mechanism (an external mechanism may be provided with resources to ensure a minimum level of service)
- 3. Insert description of each Organ of State (e.g. transfer to electricity provider to compensate for FBS provided)
- 4. Insert description of each other organisation (e.g. charity)
- 5. Insert description of each other organisation (e.g. the aged, child-headed households)
- 6. All descriptions should separate transfers for 'capital purposes' and 'operating purposes'

[illegible]

☐ I want descriptions of my organization with no ability code (I support)
☐ I want descriptions of my ability to address customer or website feedback (my is provided with customer feedback with identification of source)
☐ I want descriptions of my ability to respond to feedback (my is provided with feedback, provide to management for 900 provided)
☐ I want descriptions of my ability to respond to feedback (my is provided)
☐ I want descriptions of my ability to respond to feedback (my is provided with feedback)

DC22 uMgungundlovu - Supporting Table SA22 Summary councillor and staff benefits

Summary of Employee and Councillor remuneration	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand		A	B	C	D	E	F	G	H	I
Councillors (Political Office Bearers plus Other)	1									
Basic Salaries and Wages		–	7 054	5 819	8 081	8 081	8 081	7 637	7 988	8 356
Pension and UIF Contributions		–	679	583	505	505	505	538	536	561
Medical Aid Contributions		–	190	159	317	317	317	338	353	369
Motor Vehicle Allowance		–	–	–	–	–	–	–	–	–
Cellphone Allowance		–	822	689	869	869	869	925	968	1 012
Housing Allowances		–	–	–	–	–	–	–	–	–
Other benefits and allowances		–	2 882	2 441	3 169	3 169	3 169	4 344	4 323	4 522
Sub Total - Councillors		–	11 628	9 692	12 941	12 941	12 941	13 782	14 168	14 820
% increase	4		–	(16.6%)	33.5%	–	–	6.5%	2.8%	4.6%
Senior Managers of the Municipality	2									
Basic Salaries and Wages		–	3 144	3 500	5 961	5 961	5 961	6 319	6 698	7 006
Pension and UIF Contributions		–	181	151	9	9	9	9	9	9
Medical Aid Contributions		–	–	–	–	–	–	–	–	–
Overtime		–	–	–	–	–	–	–	–	–
Performance Bonus		–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	3	–	391	446	900	900	900	765	811	848
Cellphone Allowance	3	–	63	72	108	108	108	93	99	103
Housing Allowances	3	–	–	–	–	–	–	–	–	–
Other benefits and allowances	3	–	156	0	–	–	–	–	–	–
Payments in lieu of leave		–	478	–	–	–	–	–	–	–
Long service awards		–	17	14	–	–	–	–	–	–
Post-retirement benefit obligations	6	–	–	–	–	–	–	–	–	–
Sub Total - Senior Managers of Municipality		–	4 431	4 183	6 978	6 978	6 978	7 186	7 616	7 967
% increase	4		–	(5.6%)	66.8%	–	–	3.0%	6.0%	4.6%
Other Municipal Staff										
Basic Salaries and Wages		–	132 101	114 278	157 241	141 741	141 741	150 245	159 260	184 803
Pension and UIF Contributions		–	27 556	24 653	34 514	30 450	30 450	32 950	34 939	39 604
Medical Aid Contributions		–	14 168	9 930	17 524	18 312	18 312	12 112	12 838	14 252
Overtime		–	7 042	6 163	10 594	10 164	10 164	–	–	–
Performance Bonus		–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	3	–	19 113	16 323	22 213	18 213	18 213	16 257	17 233	6 772
Cellphone Allowance	3	–	45	34	1 837	787	787	834	884	2 159
Housing Allowances	3	–	989	864	1 381	1 173	1 173	1 059	1 123	1 442
Other benefits and allowances	3	–	30 113	30 608	29 447	22 738	22 738	49 140	52 026	67 618
Payments in lieu of leave		–	56	80	–	–	–	–	–	–
Long service awards		–	1 454	1 257	1 949	1 953	1 953	2 227	2 361	2 290
Post-retirement benefit obligations	6	–	4 236	2 096	–	–	–	–	–	–
Sub Total - Other Municipal Staff		–	236 874	206 284	276 699	245 530	245 530	264 825	280 663	318 939
% increase	4		–	(12.9%)	34.1%	(11.3%)	–	7.9%	6.0%	13.6%
Total Parent Municipality		–	252 932	220 159	296 618	265 449	265 449	285 793	302 448	341 726
			–	(13.0%)	34.7%	(10.5%)	–	7.7%	5.8%	13.0%
Board Members of Entities										
Basic Salaries and Wages		–	–	–	–	–	–	–	–	–
Pension and UIF Contributions		–	–	–	–	–	–	–	–	–
Medical Aid Contributions		–	–	–	–	–	–	–	–	–
Overtime		–	–	–	–	–	–	–	–	–
Performance Bonus		–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	3	–	–	–	–	–	–	–	–	–
Cellphone Allowance	3	–	–	–	–	–	–	–	–	–
Housing Allowances	3	–	–	–	–	–	–	–	–	–
Other benefits and allowances	3	–	–	–	–	–	–	–	–	–
Board Fees		–	–	–	–	–	–	–	–	–
Payments in lieu of leave		–	–	–	–	–	–	–	–	–
Long service awards		–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	6	–	–	–	–	–	–	–	–	–
Sub Total - Board Members of Entities		–	–	–	–	–	–	–	–	–
% increase	4		–	–	–	–	–	–	–	–

Senior Managers of Entities										
Basic Salaries and Wages		–	–	–	–	–	–	–	–	–
Pension and UIF Contributions		–	–	–	–	–	–	–	–	–
Medical Aid Contributions		–	–	–	–	–	–	–	–	–
Overtime		–	–	–	–	–	–	–	–	–
Performance Bonus		–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	3	–	–	–	–	–	–	–	–	–
Cellphone Allowance	3	–	–	–	–	–	–	–	–	–
Housing Allowances	3	–	–	–	–	–	–	–	–	–
Other benefits and allowances	3	–	–	–	–	–	–	–	–	–
Payments in lieu of leave		–	–	–	–	–	–	–	–	–
Long service awards		–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	6	–	–	–	–	–	–	–	–	–
Sub Total - Senior Managers of Entities		–	–	–	–	–	–	–	–	–
% increase	4		–	–	–	–	–	–	–	–
Other Staff of Entities										
Basic Salaries and Wages		–	–	–	–	–	–	–	–	–
Pension and UIF Contributions		–	–	–	–	–	–	–	–	–
Medical Aid Contributions		–	–	–	–	–	–	–	–	–
Overtime		–	–	–	–	–	–	–	–	–
Performance Bonus		–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	3	–	–	–	–	–	–	–	–	–
Cellphone Allowance	3	–	–	–	–	–	–	–	–	–
Housing Allowances	3	–	–	–	–	–	–	–	–	–
Other benefits and allowances	3	–	–	–	–	–	–	–	–	–
Payments in lieu of leave		–	–	–	–	–	–	–	–	–
Long service awards		–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	6	–	–	–	–	–	–	–	–	–
Sub Total - Other Staff of Entities		–	–	–	–	–	–	–	–	–
% increase	4		–	–	–	–	–	–	–	–
Total Municipal Entities		–	–	–	–	–	–	–	–	–
TOTAL SALARY, ALLOWANCES & BENEFITS		–	252 932	220 159	296 618	265 449	265 449	285 793	302 448	341 726
% increase	4		–	(13.0%)	34.7%	(10.5%)	–	7.7%	5.8%	13.0%
TOTAL MANAGERS AND STAFF	5,7	–	241 305	210 467	283 677	252 508	252 508	272 011	288 280	326 905

References

1. Include 'Loans and advances' where applicable if any reportable amounts until phased compliance with s164 of MFMA achieved
2. s57 of the Systems Act
3. In kind benefits (e.g. provision of living quarters) must be shown as the cost (full market value) to the municipality, as part of the relevant allowance
4. B/A, C/B, D/C, E/C, F/C, G/D, H/D, I/D
5. Must agree to the sub-total appearing on Table A1 (Employee costs)
6. Includes pension payments and employer contributions to medical aid
7. Correct as at 30 June

Column Definitions:

- A, B and C. Audited actual as per the audited financial statements. If audited amounts are unavailable, unaudited amounts must be provided with a note stating these are unaudited
- D. The original budget approved by council for the budget year.
- E. The budget for the budget year as adjusted by council resolution in terms of section 28 of the MFMA.
- F. An estimate of final actual amounts (pre audit) for the current year at the point in time of preparing the budget for the budget year. This may differ from E.
- G. The amount to be appropriated for the budget year.
- H and I. The indicative projection

Section 1: General Information		Section 2: Financial Data										Section 3: Summary	
Item	Description	Q1 2023		Q2 2023		Q3 2023		Q4 2023		Annual Total		Total	Average
		Revenue	Profit	Revenue	Profit	Revenue	Profit	Revenue	Profit	Revenue	Profit		
Category A	Item A1	100	20	120	24	110	22	130	26	460	92	460	115
	Item A2	80	16	90	18	85	17	100	20	355	71	355	89
	Item A3	60	12	70	14	65	13	80	16	275	55	275	69
	Item A4	40	8	50	10	45	9	60	12	195	39	195	49
Category B	Item B1	150	30	160	32	170	34	180	36	660	132	660	165
	Item B2	120	24	130	26	140	28	150	30	540	108	540	135
	Item B3	90	18	100	20	110	22	120	24	420	84	420	105
	Item B4	70	14	80	16	90	18	100	20	340	68	340	85
Grand Total		520	104	580	116	625	125	660	132	2385	477	2385	596

DC22 uMgungundlovu - Supporting Table SA23 Salaries, allowances & benefits (political office bearers/councillors/senior managers)

Disclosure of Salaries, Allowances & Benefits 1.	Ref	No.	Salary	Contributions	Allowances	Performance Bonuses	In-kind benefits	Total Package
Rand per annum				1.				2.
Councillors	3							
Speaker	4							-
Chief Whip								-
Executive Mayor								-
Deputy Executive Mayor								-
Executive Committee								-
Total for all other councillors								-
Total Councillors	8	-	-	-	-			-
Senior Managers of the Municipality	5							
Municipal Manager (MM)								-
Chief Finance Officer								-
								-
								-
								-
								-
List of each official with packages >= senior manager								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Senior Managers of the Municipality	8,10	-	-	-	-	-		-
A Heading for Each Entity	6,7							
List each member of board by designation								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total for municipal entities	8,10	-	-	-	-	-		-
TOTAL COST OF COUNCILLOR, DIRECTOR and EXECUTIVE REMUNERATION	10	-	-	-	-	-		-

References

1. Pension and medical aid
2. Total package must equal the total cost to the municipality
3. List each political office bearer by designation. Provide a total for all other councillors
4. Political office bearer is defined in MFMA s 1: speaker, executive mayor, deputy executive mayor, member of executive committee, mayor, deputy mayor, member of mayoral committee, the councillor designated to exercise powers and duties of mayor (MSA s 57)
5. Also list each senior manager reporting to MM by designation and each official with package >= senior manager by designation
6. List each entity where municipality has an interest and state percentage ownership and control
7. List each senior manager reporting to the CEO of an Entity by designation
8. Must reconcile to relevant section of Table SA24
9. Must reconcile to totals shown for the budget year of Table SA22
10. Correct as at 30 June

DC22 uMgungundlovu - Supporting Table SA24 Summary of personnel numbers

Summary of Personnel Numbers	Ref	2018/19			Current Year 2019/20			Budget Year 2020/21		
		Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees
Municipal Council and Boards of Municipal Entities										
Councillors (Political Office Bearers plus Other Councillors)		53		53	53		53			
Board Members of municipal entities	4									
Municipal employees	5									
Municipal Manager and Senior Managers	3	5	3	1	5	3	1			
Other Managers	7	46	47	1	46	47	1			
Professionals		233	218	90	233	218	90	–	–	–
Finance		77	66	1	77	66	1			
Spatial/town planning		4	4	1	4	4	1			
Information Technology		4	2	–	4	2	–			
Roads										
Electricity										
Water		141	141	88	141	141	88			
Sanitation										
Refuse										
Other		7	5	–	7	5	–			
Technicians		55	18	–	55	18	–	–	–	–
Finance										
Spatial/town planning										
Information Technology										
Roads										
Electricity										
Water		8	5	–	8	5	–			
Sanitation										
Refuse										
Other		47	13	–	47	13	–			
Clerks (Clerical and administrative)		44	14	2	44	14	2			
Service and sales workers										
Skilled agricultural and fishery workers										
Craft and related trades										
Plant and Machine Operators		27	25	–	27	25	–			
Elementary Occupations										
TOTAL PERSONNEL NUMBERS	9	463	325	147	463	325	147	–	–	–
% increase					–	–	–	(100.0%)	(100.0%)	(100.0%)
Total municipal employees headcount	6, 10									
Finance personnel headcount	8, 10									
Human Resources personnel headcount	8, 10									

References

1. Positions must be funded and aligned to the municipality's current organisational structure
2. Full Time Equivalent (FTE). E.g. One full time person = 1FTE. A person working half time (say 4 hours out of 8) = 0.5FTE.
3. s57 of the Systems Act
4. Include only in Consolidated Statements
5. Include municipal entity employees in Consolidated Statements
6. Include headcount (number of persons, Not FTE) of managers and staff only (exclude councillors)
7. Managers who provide the direction of a critical technical function
8. Total number of employees working on these functions
9. Correct as at 30 June
10. Must account for all budgeted positions, as per the municipal organogram

DC22 uMgungundlovu - Supporting Table SA25 Budgeted monthly revenue and expenditure

Description		Ref	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
R thousand			July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Revenue By Source																	
Property rates			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service charges - electricity revenue			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service charges - water revenue			25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	305 965	316 477	370 964
Service charges - sanitation revenue			2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	29 053	36 786	42 297
Service charges - refuse revenue			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest earned - external investments			44	44	44	44	44	44	44	44	44	44	44	44	528	557	582
Interest earned - outstanding debtors			995	995	995	995	995	995	995	995	995	995	995	995	11 936	14 368	13 785
Dividends received			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fines, penalties and forfeits			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Licences and permits			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agency services			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers and subsidies			49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	588 039	627 451	674 049
Other revenue			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gains on disposal of PPE			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue (excluding capital transfers and contribution)			77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	935 521	995 639	1 101 678
Expenditure By Type																	
Employee related costs			22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	272 011	288 280	326 905
Remuneration of councillors			1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	13 782	14 168	14 820
Debt impairment			6 979	6 979	6 979	6 979	6 979	6 979	6 979	6 979	6 979	6 979	6 979	6 979	83 747	114 687	102 438
Depreciation & asset impairment			3 648	3 648	3 648	3 648	3 648	3 648	3 648	3 648	3 648	3 648	3 648	3 648	43 774	46 135	48 257
Finance charges			2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	27 550	27 550	28 817
Bulk purchases			12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	154 532	162 752	165 902
Other materials			1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	15 143	15 237	17 268
Contracted services			11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	139 421	162 270	127 303
Transfers and subsidies			542	542	542	542	542	542	542	542	542	542	542	542	6 500	7 000	7 322
Other expenditure			3 191	3 191	3 191	3 191	3 191	3 191	3 191	3 191	3 191	3 191	3 191	3 191	38 296	28 881	48 731
Loss on disposal of PPE			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditure			66 230	66 230	66 230	66 230	66 230	66 230	66 230	66 230	66 230	66 230	66 230	66 230	794 755	866 960	887 764
Surplus/(Deficit)			11 730	11 730	11 730	11 730	11 730	11 730	11 730	11 730	11 730	11 730	11 730	11 730	140 766	128 678	213 914
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)			15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	183 797	197 959	205 276
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporatons, Higher Educational Institutions)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers and subsidies - capital (in-kind - all)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) after capital transfers & contributions			27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	324 563	326 637	419 190
Taxation			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Attributable to minorities			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Share of surplus/ (deficit) of associate			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit)		1	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	27 047	324 563	326 637	419 190

References

1. Surplus (Deficit) must reconcile with Budgeted Financial Performance

check

- - -

DC22 uMgungundlovu - Supporting Table SA26 Budgeted monthly revenue and expenditure (municipal vote)

Description	Ref	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
		July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand																
Revenue by Vote																
Vote 1 - Finance & Admin		24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	288 998	313 216	336 023
Vote 2 - Executive & Council		23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	284 570	310 605	336 629
Vote 3 - Community and Social Services		256	256	256	256	256	256	256	256	256	256	256	256	3 071	–	–
Vote 4 - Internal Audit		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 5 - Water Management		41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	499 146	526 111	582 176
Vote 6 - Waste Water Management		2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	29 053	36 786	42 297
Vote 7 - [NAME OF VOTE 7]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 8 - [NAME OF VOTE 8]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 9 - Planning and Development		994	994	994	994	994	994	994	994	994	994	994	994	11 928	4 187	4 379
Vote 10 - [NAME OF VOTE 10]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 11 - Road Transport		213	213	213	213	213	213	213	213	213	213	213	213	2 552	2 693	2 849
Vote 12 - Health		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 13 - [NAME OF VOTE 13]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 14 - Public Safety		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 15 - Finance & Admin 2		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total Revenue by Vote		93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	1 119 318	1 193 598	1 304 354
Expenditure by Vote to be appropriated																
Vote 1 - Finance & Admin		19 037	19 037	19 037	19 037	19 037	19 037	19 037	19 037	19 037	19 037	19 037	19 037	228 444	266 159	265 057
Vote 2 - Executive & Council		3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	42 487	44 510	79 774
Vote 3 - Community and Social Services		757	757	757	757	757	757	757	757	757	757	757	757	9 088	9 677	20 112
Vote 4 - Internal Audit		220	220	220	220	220	220	220	220	220	220	220	220	2 646	2 800	1 001
Vote 5 - Water Management		26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	317 383	379 439	388 542
Vote 6 - Waste Water Management		3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	39 515	55 198	54 096
Vote 7 - [NAME OF VOTE 7]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 8 - [NAME OF VOTE 8]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 9 - Planning and Development		1 466	1 466	1 466	1 466	1 466	1 466	1 466	1 466	1 466	1 466	1 466	1 466	17 596	11 505	12 034
Vote 10 - [NAME OF VOTE 10]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 11 - Road Transport		329	329	329	329	329	329	329	329	329	329	329	329	3 943	4 151	5 979
Vote 12 - Health		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 13 - [NAME OF VOTE 13]		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 14 - Public Safety		548	548	548	548	548	548	548	548	548	548	548	548	6 572	6 966	5 876
Vote 15 - Finance & Admin 2		3 606	3 606	3 606	3 606	3 606	3 606	3 606	3 606	3 606	3 606	3 606	3 606	43 272	45 844	65 323
Total Expenditure by Vote		59 245	59 245	59 245	59 245	59 245	59 245	59 245	59 245	59 245	59 245	59 245	59 245	710 945	826 250	897 794
Surplus/(Deficit) before assoc.		34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	408 372	367 348	406 560
Taxation		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Attributable to minorities		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Share of surplus/ (deficit) of associate		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit)	1	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	34 031	408 372	367 348	406 560

References

1. Surplus (Deficit) must reconcile with Budgeted Financial Performance

check

83 809 273

40 710 493

-12 629 991

DC22 uMgungundlovu - Supporting Table SA27 Budgeted monthly revenue and expenditure (functional classification)

Description		Ref	Budget Year 2020/21											Medium Term Revenue and Expenditure Framework			
R thousand			July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Revenue - Functional																	
Governance and administration			47 797	47 797	47 797	47 797	47 797	47 797	47 797	47 797	47 797	47 797	47 797	47 797	573 568	623 821	672 652
Executive and council			23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	23 714	284 570	310 605	336 629
Finance and administration			24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	24 083	288 998	313 216	336 023
Internal audit			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Community and public safety			256	256	256	256	256	256	256	256	256	256	256	256	3 071	–	–
Community and social services			256	256	256	256	256	256	256	256	256	256	256	256	3 071	–	–
Sport and recreation			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public safety			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Housing			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Health			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Economic and environmental services			1 207	1 207	1 207	1 207	1 207	1 207	1 207	1 207	1 207	1 207	1 207	1 207	14 480	6 880	7 228
Planning and development			208	208	208	208	208	208	208	208	208	208	208	208	2 500	–	–
Road transport			213	213	213	213	213	213	213	213	213	213	213	213	2 552	2 693	2 849
Environmental protection			786	786	786	786	786	786	786	786	786	786	786	786	9 428	4 187	4 379
Trading services			44 017	44 017	44 017	44 017	44 017	44 017	44 017	44 017	44 017	44 017	44 017	44 017	528 199	562 897	629 473
Energy sources			–	–	–	–	–	–	–	–	–	–	–	–	–	–	5 000
Water management			41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	41 596	499 146	526 111	582 176
Waste water management			2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	29 053	36 786	42 297
Waste management			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total Revenue - Functional			93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	93 276	1 119 318	1 193 598	1 309 354
Expenditure - Functional																	
Governance and administration			26 404	26 404	26 404	26 404	26 404	26 404	26 404	26 404	26 404	26 404	26 404	26 404	316 848	359 313	411 155
Executive and council			3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	3 541	42 487	44 510	79 774
Finance and administration			22 643	22 643	22 643	22 643	22 643	22 643	22 643	22 643	22 643	22 643	22 643	22 643	271 715	312 004	330 380
Internal audit			220	220	220	220	220	220	220	220	220	220	220	220	2 646	2 800	1 001
Community and public safety			8 680	8 680	8 680	8 680	8 680	8 680	8 680	8 680	8 680	8 680	8 680	8 680	104 161	110 399	138 119
Community and social services			1 068	1 068	1 068	1 068	1 068	1 068	1 068	1 068	1 068	1 068	1 068	1 068	12 817	13 599	28 083
Sport and recreation			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public safety			7 569	7 569	7 569	7 569	7 569	7 569	7 569	7 569	7 569	7 569	7 569	7 569	90 826	96 265	107 126
Housing			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Health			43	43	43	43	43	43	43	43	43	43	43	43	518	535	2 911
Economic and environmental services			2 271	2 271	2 271	2 271	2 271	2 271	2 271	2 271	2 271	2 271	2 271	2 271	27 253	22 374	25 039
Planning and development			1 752	1 752	1 752	1 752	1 752	1 752	1 752	1 752	1 752	1 752	1 752	1 752	21 025	15 122	15 818
Road transport			329	329	329	329	329	329	329	329	329	329	329	329	3 943	4 151	5 979
Environmental protection			190	190	190	190	190	190	190	190	190	190	190	190	2 285	3 100	3 243
Trading services			29 742	29 742	29 742	29 742	29 742	29 742	29 742	29 742	29 742	29 742	29 742	29 742	356 898	434 637	442 638
Energy sources			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Water management			26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	26 449	317 383	379 439	388 542
Waste water management			3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	3 293	39 515	55 198	54 096
Waste management			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other			548	548	548	548	548	548	548	548	548	548	548	548	6 572	6 966	5 876
Total Expenditure - Functional			67 644	67 644	67 644	67 644	67 644	67 644	67 644	67 644	67 644	67 644	67 644	67 644	811 733	933 689	1 022 828
Surplus/(Deficit) before assoc.			25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	307 585	259 908	286 526
Share of surplus/ (deficit) of associate			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit)			1	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	25 632	307 585	259 908	286 526

References

1. Surplus (Deficit) must reconcile with Budgeted Financial Performance

check

-16 977 905

-66 729 007

-132 663 537

DC22 uMgungundlovu - Supporting Table SA28 Budgeted monthly capital expenditure (municipal vote)

Description	Ref	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
R thousand		July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Multi-year expenditure to be appropriated	1															
Vote 1 - Finance & Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 2 - Executive & Council		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 3 - Community and Social Services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 4 - Internal Audit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 5 - Water Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 6 - Waste Water Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 7 - [NAME OF VOTE 7]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 8 - [NAME OF VOTE 8]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 9 - Planning and Development		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 10 - [NAME OF VOTE 10]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 11 - Road Transport		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 12 - Health		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 13 - [NAME OF VOTE 13]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 14 - Public Safety		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 15 - Finance & Admin 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital multi-year expenditure sub-total	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Single-year expenditure to be appropriated																
Vote 1 - Finance & Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 2 - Executive & Council		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 3 - Community and Social Services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 4 - Internal Audit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 5 - Water Management		13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	165 394	163 488	165 649
Vote 6 - Waste Water Management		1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	15 851	31 778	31 778
Vote 7 - [NAME OF VOTE 7]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 8 - [NAME OF VOTE 8]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 9 - Planning and Development		-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 000
Vote 10 - [NAME OF VOTE 10]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 11 - Road Transport		213	213	213	213	213	213	213	213	213	213	213	213	2 552	2 693	2 849
Vote 12 - Health		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 13 - [NAME OF VOTE 13]		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 14 - Public Safety		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 15 - Finance & Admin 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital single-year expenditure sub-total	2	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	183 797	197 959	205 276
Total Capital Expenditure	2	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	183 797	197 959	205 276

References

1. Table should be completed as either Multi-Year expenditure appropriation or Budget Year and Forward Year estimates

2. Total Capital Expenditure must reconcile to Budgeted Capital Expenditure

check

Add single year stuff

DC22 uMgungundlovu - Supporting Table SA29 Budgeted monthly capital expenditure (functional classification)

Description	Ref	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
		July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Capital Expenditure - Functional	1															
Governance and administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Executive and council		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finance and administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Internal audit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Community and public safety		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Community and social services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sport and recreation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public safety		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Housing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Health		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economic and environmental services		213	213	213	213	213	213	213	213	213	213	213	213	2 552	2 693	7 849
Planning and development		-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 000
Road transport		213	213	213	213	213	213	213	213	213	213	213	213	2 552	2 693	2 849
Environmental protection		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trading services		15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	181 245	195 266	197 427
Energy sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management		13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	13 783	165 394	163 488	165 649
Waste water management		1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	1 321	15 851	31 778	31 778
Waste management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditure - Functional	2	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	183 797	197 959	205 276
Funded by:																
National Government		15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	181 245	195 266	197 247
Provincial Government		213	213	213	213	213	213	213	213	213	213	213	213	2 552	2 693	7 849
District Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other transfers and grants		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers recognised - capital		15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	183 797	197 959	205 096
Borrowing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Internally generated funds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital Funding		15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	15 316	183 797	197 959	205 096

References

1. Table should be completed as either Multi-Year expenditure appropriation or Budget Year and Forward Year estimates

2. Total Capital Expenditure must reconcile to Budgeted Capital Expenditure

check

DC22 uMgungundlovu - Supporting Table SA30 Budgeted monthly cash flow

MONTHLY CASH FLOWS	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand															
Cash Receipts By Source													1		
Property rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service charges - electricity revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service charges - water revenue	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	25 497	305 965	316 477	370 964
Service charges - sanitation revenue	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	2 421	29 053	36 786	42 297
Service charges - refuse revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest earned - external investments	995	995	995	995	995	995	995	995	995	995	995	995	11 936	14 368	13 785
Interest earned - outstanding debtors	44	44	44	44	44	44	44	44	44	44	44	44	528	557	582
Dividends received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fines, penalties and forfeits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Licences and permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agency services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer receipts - operational	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	49 003	588 039	627 451	674 049
Other revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cash Receipts by Source	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	77 960	935 521	995 639	1 101 678
Other Cash Flows by Source															
Transfer receipts - capital	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	15 104	181 245	197 959	205 276
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions) & Transfers and subsidies - capital (in-kind - all)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds on disposal of PPE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Short term loans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing long term/refinancing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Increase (decrease) in consumer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decrease (Increase) in non-current debtors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decrease (increase) other non-current receivables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decrease (increase) in non-current investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cash Receipts by Source	93 064	93 064	93 064	93 064	93 064	93 064	93 064	93 064	93 064	93 064	93 064	93 064	1 116 766	1 193 598	1 306 954
Cash Payments by Type															
Employee related costs	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	22 668	272 011	288 280	326 905
Remuneration of councillors	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	1 149	13 782	14 168	14 820
Finance charges	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	2 296	27 550	27 550	28 817
Bulk purchases - Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulk purchases - Water & Sewer	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	12 878	154 532	162 752	165 902
Other materials	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	1 262	15 143	15 237	17 268
Contracted services	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	11 618	139 421	132 473	127 303
Transfers and grants - other municipalities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers and grants - other	2 528	2 528	2 528	2 528	2 528	2 528	2 528	2 528	2 528	2 528	2 528	2 528	30 335	37 196	90 617
Other expenditure	1 941	1 941	1 941	1 941	1 941	1 941	1 941	1 941	1 941	1 941	1 941	1 941	23 296	24 694	44 351
Cash Payments by Type	56 339	56 339	56 339	56 339	56 339	56 339	56 339	56 339	56 339	56 339	56 339	56 339	676 070	702 351	815 985
Other Cash Flows/Payments by Type															
Capital assets	14 604	14 604	14 604	14 604	14 604	14 604	14 604	14 604	14 604	14 604	14 604	14 604	175 245	93 761	78 462
Repayment of borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Cash Flows/Payments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cash Payments by Type	70 943	70 943	70 943	70 943	70 943	70 943	70 943	70 943	70 943	70 943	70 943	70 943	851 315	796 112	894 447
NET INCREASE/(DECREASE) IN CASH HELD	22 121	22 121	22 121	22 121	22 121	22 121	22 121	22 121	22 121	22 121	22 121	22 121	265 451	397 485	412 507
Cash/cash equivalents at the month/year begin:		22 121	44 242	66 363	88 484	110 604	132 725	154 846	176 967	199 088	221 209	243 330	-	265 451	662 936
Cash/cash equivalents at the month/year end:	22 121	44 242	66 363	88 484	110 604	132 725	154 846	176 967	199 088	221 209	243 330	265 451	265 451	662 936	1 075 443

References

1. Note that this section of Table SA 30 is deliberately not linked to Table A4 because timing differences between the invoicing of clients and receiving the cash means that the cashflow will differ from budgeted revenue, and similarly for budgeted expenditure. However for the MTREF it is now directly linked to A7.

[illegible]

DC22 uMgungundlovu - NOT REQUIRED - municipality does not have entities

Description R million	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Financial Performance										
Property rates										
Service charges										
Investment revenue				0	0					
Transfers recognised - operational				5	7					
Other own revenue										
Contributions recognised - capital & contributed assets										
Total Revenue (excluding capital transfers and contributions)		-	-	5	7	-	-	-	-	-
Employee costs				1	1					
Remuneration of Board Members				1	1					
Depreciation & asset impairment				0	0					
Finance charges										
Materials and bulk purchases				0	0					
Transfers and grants										
Other expenditure				1	5					
Total Expenditure		-	-	3	7	-	-	-	-	-
Surplus/(Deficit)		-	-	1	0	-	-	-	-	-
Capital expenditure & funds sources										
Capital expenditure				1						
Transfers recognised - operational										
Borrowing										
Internally generated funds										
Total sources		-	-	-	-	-	-	-	-	-
Financial position										
Total current assets				0	1					
Total non current assets				1	1					
Total current liabilities										
Total non current liabilities										
Equity										
Cash flows										
Net cash from (used) operating				1	1					
Net cash from (used) investing				(1)						
Net cash from (used) financing										
Cash/cash equivalents at the year end				0	1					

DC22 uMgungundlovu - Supporting Table SA32 List of external mechanisms

External mechanism	Yrs/ Mths	Period of agreement 1.	Service provided	Expiry date of service delivery agreement or contract	Monetary value of agreement 2.
Name of organisation		Number			R thousand
UMNGENI LOCAL MUNICIPALITY	36	23	LEASING OF HILTON CUSTOMER CARE CENTRE	31 March 2021	343
ITHALA DEVELOPMENT FINANCE CORPORATION LIM	60	27	RENTAL OF PROPERTY	30 November 2021	827
NASHUA MARITZBURG	36	7	PHOTOCOPY SERVICES	15 July 2020	2 004
DR EN SONI	36	15	MEDICAL TESTING SERVICES	02 October 2021	As per Tendered
INSIDE DATA	36	20	PRINTING OF STATEMENTS	07 March 2022	As per Tendered
TALBOT & TALBOT (PTY) LTD	36	18	WATER QUALITY MONITORING	16 November 2021	As per Tendered
TALBOT & TALBOT (PTY) LTD	36	6	WATER SAMPLING TESTING	31 December 2020	As per Tendered

References

- References
1. Total agreement period from commencement until end
 2. Annual value

DC22 uMgungundlovu - Supporting Table SA33 Contracts having future budgetary implications

Description	Ref	Preceding Years	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework			Forecast 2023/24	Forecast 2024/25	Forecast 2025/26	Forecast 2026/27	Forecast 2027/28	Forecast 2028/29	Forecast 2029/30	Total Contract Value
R thousand	1,3	Total	Original Budget	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
Parent Municipality:														
Revenue Obligation By Contract	2													
Contract 1														-
Contract 2														-
Contract 3 etc														-
Total Operating Revenue Implication		-	-	-	-	-	-	-	-	-	-	-	-	-
Expenditure Obligation By Contract	2													
ITHALA DEVELOPMENT FINANCE CORPORATION LIMITED		575		89	186	80								931
UMNGENI LOCAL MUNICIPALITY		96		54	117	94								361
NASHUA MARITZBURG		2 573		56	-	-								2 629
Total Operating Expenditure Implication		3 245	-	199	303	174	-	-	-	-	-	-	-	3 921
Capital Expenditure Obligation By Contract	2													
UMSHWATHI REGIONAL BULK		105 216		60 311										165 528
Manyavu, Manzamyama & Nkanyezini Water supply		118 637		16 820										135 457
MAQONGQO BULK WATER		20 004		65 007										85 011
Total Capital Expenditure Implication		243 857	-	142 139	-	-	-	-	-	-	-	-	-	385 996
Total Parent Expenditure Implication		247 102	-	142 338	303	174	-	-	-	-	-	-	-	389 917
Entities:														
Revenue Obligation By Contract	2													
Contract 1														-
Contract 2														-
Contract 3 etc														-
Total Operating Revenue Implication		-	-	-	-	-	-	-	-	-	-	-	-	-
Expenditure Obligation By Contract	2													
Contract 1														-
Contract 2														-
Contract 3 etc														-
Total Operating Expenditure Implication		-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditure Obligation By Contract	2													
Contract 1														-
Contract 2														-
Contract 3 etc														-
Total Capital Expenditure Implication		-	-	-	-	-	-	-	-	-	-	-	-	-
Total Entity Expenditure Implication		-	-	-	-	-	-	-	-	-	-	-	-	-

References

1. Total implication for all preceding years to be summed and total stated in 'Preceding Years' column

2. List all contracts with future financial obligations beyond the three years covered by the MTREF (MFMA s33)

3. For municipalities with approved total revenue not exceeding R250 m - all contracts with an annual cost greater than R500 000. For municipalities with approved total revenue greater than R250 m - all contracts with an annual cost greater than R1million. For municipalities with approved total revenue greater than R500 m - all contracts with an annual cost greater than R5 million

DC22 uMgungundlovu - Supporting Table SA34a Capital expenditure on new assets by asset class

2022/23 Medium Term Revenue & Expenditure Framework - Supporting Table 10: Capital expenditure on new assets by asset class										
Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand	1									
Capital expenditure on new assets by Asset Class/Sub-class										
Infrastructure		(41 965)	11 909	9 204	171 944	171 944	171 944	150 693	60 761	48 462
Roads Infrastructure		-	-	-	-	-	-	-	-	-
Roads		-	-	-	-	-	-	-	-	-
Road Structures		-	-	-	-	-	-	-	-	-
Road Furniture		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Storm water Infrastructure		-	-	-	-	-	-	-	-	-
Drainage Collection		-	-	-	-	-	-	-	-	-
Storm water Conveyance		-	-	-	-	-	-	-	-	-
Attenuation		-	-	-	-	-	-	-	-	-
Electrical Infrastructure		-	-	-	-	-	-	-	-	-
Power Plants		-	-	-	-	-	-	-	-	-
HV Substations		-	-	-	-	-	-	-	-	-
HV Switching Station		-	-	-	-	-	-	-	-	-
HV Transmission Conductors		-	-	-	-	-	-	-	-	-
MV Substations		-	-	-	-	-	-	-	-	-
MV Switching Stations		-	-	-	-	-	-	-	-	-
MV Networks		-	-	-	-	-	-	-	-	-
LV Networks		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Water Supply Infrastructure		(42 028)	11 909	9 204	171 944	171 944	171 944	150 693	60 761	48 462
Dams and Weirs		-	-	-	-	-	-	-	-	-
Boreholes		-	10 815	-	-	-	-	-	-	-
Reservoirs		(42 673)	-	-	-	-	-	-	-	-
Pump Stations		-	-	-	-	-	-	-	-	-
Water Treatment Works		-	1 094	233	-	-	-	-	-	-
Bulk Mains		-	-	-	-	-	-	32 900	86 559	64 869
Distribution		594	-	-	171 944	171 944	171 944	79 100	(68 878)	(76 407)
Distribution Points		51	-	8 972	-	-	-	38 693	43 080	60 000
PRV Stations		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Sanitation Infrastructure		64	-	-	-	-	-	-	-	-
Pump Station		-	-	-	-	-	-	-	-	-
Reticulation		-	-	-	-	-	-	-	-	-
Waste Water Treatment Works		64	-	-	-	-	-	-	-	-
Outfall Sewers		-	-	-	-	-	-	-	-	-
Toilet Facilities		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure		-	-	-	-	-	-	-	-	-
Landfill Sites		-	-	-	-	-	-	-	-	-
Waste Transfer Stations		-	-	-	-	-	-	-	-	-
Waste Processing Facilities		-	-	-	-	-	-	-	-	-
Waste Drop-off Points		-	-	-	-	-	-	-	-	-
Waste Separation Facilities		-	-	-	-	-	-	-	-	-
Electricity Generation Facilities		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Rail Infrastructure		-	-	-	-	-	-	-	-	-
Rail Lines		-	-	-	-	-	-	-	-	-
Rail Structures		-	-	-	-	-	-	-	-	-
Rail Furniture		-	-	-	-	-	-	-	-	-
Drainage Collection		-	-	-	-	-	-	-	-	-
Storm water Conveyance		-	-	-	-	-	-	-	-	-
Attenuation		-	-	-	-	-	-	-	-	-
MV Substations		-	-	-	-	-	-	-	-	-
LV Networks		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Coastal Infrastructure		-	-	-	-	-	-	-	-	-
Sand Pumps		-	-	-	-	-	-	-	-	-
Piers		-	-	-	-	-	-	-	-	-
Revetments		-	-	-	-	-	-	-	-	-
Promenades		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure		-	-	-	-	-	-	-	-	-
Data Centres		-	-	-	-	-	-	-	-	-
Core Layers		-	-	-	-	-	-	-	-	-
Distribution Layers		-	-	-	-	-	-	-	-	-
Capital Spares		-	-	-	-	-	-	-	-	-

Community Assets	-	-	-	-	-	-	-	-	-	-
Community Facilities	-	-	-	-	-	-	-	-	-	-
Halls	-	-	-	-	-	-	-	-	-	-
Centres	-	-	-	-	-	-	-	-	-	-
Crèches	-	-	-	-	-	-	-	-	-	-
Clinics/Care Centres	-	-	-	-	-	-	-	-	-	-
Fire/Ambulance Stations	-	-	-	-	-	-	-	-	-	-
Testing Stations	-	-	-	-	-	-	-	-	-	-
Museums	-	-	-	-	-	-	-	-	-	-
Galleries	-	-	-	-	-	-	-	-	-	-
Theatres	-	-	-	-	-	-	-	-	-	-
Libraries	-	-	-	-	-	-	-	-	-	-
Cemeteries/Crematoria	-	-	-	-	-	-	-	-	-	-
Police	-	-	-	-	-	-	-	-	-	-
Parks	-	-	-	-	-	-	-	-	-	-
Public Open Space	-	-	-	-	-	-	-	-	-	-
Nature Reserves	-	-	-	-	-	-	-	-	-	-
Public Ablution Facilities	-	-	-	-	-	-	-	-	-	-
Markets	-	-	-	-	-	-	-	-	-	-
Stalls	-	-	-	-	-	-	-	-	-	-
Abattoirs	-	-	-	-	-	-	-	-	-	-
Airports	-	-	-	-	-	-	-	-	-	-
Taxi Ranks/Bus Terminals	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities	-	-	-	-	-	-	-	-	-	-
Indoor Facilities	-	-	-	-	-	-	-	-	-	-
Outdoor Facilities	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Heritage assets	-	-	-	-	-	-	-	-	-	-
Monuments	-	-	-	-	-	-	-	-	-	-
Historic Buildings	-	-	-	-	-	-	-	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	-	-	-	-
Revenue Generating	-	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	-	-
Operational Buildings	-	-	-	-	-	-	-	-	-	-
Municipal Offices	-	-	-	-	-	-	-	-	-	-
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	-	-	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	-	-	-	-
Stores	-	-	-	-	-	-	-	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	-	-	-	-	-	-	-
Manufacturing Plant	-	-	-	-	-	-	-	-	-	-
Depots	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Housing	-	-	-	-	-	-	-	-	-	-
Staff Housing	-	-	-	-	-	-	-	-	-	-
Social Housing	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	-
Intangible Assets	(974)	-	-	-	-	-	-	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-	-
Licences and Rights	(974)	-	-	-	-	-	-	-	-	-
Water Rights	-	-	-	-	-	-	-	-	-	-
Effluent Licenses	-	-	-	-	-	-	-	-	-	-
Solid Waste Licenses	-	-	-	-	-	-	-	-	-	-
Computer Software and Applications	(974)	-	-	-	-	-	-	-	-	-
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	-	-	-	-
Furniture and Office Equipment	-	-	-	-	-	-	-	-	-	-
Furniture and Office Equipment	-	-	-	-	-	-	-	-	-	-
Machinery and Equipment	-	-	-	-	-	-	-	-	-	-
Machinery and Equipment	-	-	-	-	-	-	-	-	-	-
Transport Assets	-	-	-	-	-	-	-	-	-	-
Transport Assets	-	-	-	-	-	-	-	-	-	-
Land	1 065	-	-	-	-	-	-	-	-	-
Land	1 065	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditure on new assets	1	(41 873)	11 909	9 204	171 944	171 944	171 944	150 693	60 761	48 462

References

1. Total Capital Expenditure on new assets (SA34a) plus Total Capital Expenditure on renewal of existing assets (SA34b) plus Total Capital Expenditure on upgrading of existing assets (SA34e) must reconcile to total capital expenditure in Budgeted Capital Expenditure

check balance	-	-	-	-12 681 000	-12 681 000	-12 681 000	-9 380 000	-90 035 522	-119 496 949
---------------	---	---	---	-------------	-------------	-------------	------------	-------------	--------------

[illegible]

Historic Buildings	-	-	-	-	-	-	-	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	-	-	-	-
Revenue Generating	-	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-	-
Other assets	1 169	-	-	-	-	-	-	-	-	-
Operational Buildings	1 169	-	-	-	-	-	-	-	-	-
Municipal Offices	1 169	-	-	-	-	-	-	-	-	-
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	-	-	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	-	-	-	-
Stores	-	-	-	-	-	-	-	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	-	-	-	-	-	-	-
Manufacturing Plant	-	-	-	-	-	-	-	-	-	-
Depots	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Housing	-	-	-	-	-	-	-	-	-	-
Staff Housing	-	-	-	-	-	-	-	-	-	-
Social Housing	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	-
Intangible Assets	2 062	1 647	-	-	-	-	-	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-	-
Licences and Rights	2 062	1 647	-	-	-	-	-	-	-	-
Water Rights	-	-	-	-	-	-	-	-	-	-
Effluent Licences	-	-	-	-	-	-	-	-	-	-
Solid Waste Licences	-	-	-	-	-	-	-	-	-	-
Computer Software and Applications	2 062	1 647	-	-	-	-	-	-	-	-
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-
Computer Equipment	351	624	-	-	-	-	-	-	-	-
Computer Equipment	351	624	-	-	-	-	-	-	-	-
Furniture and Office Equipment	64	(11)	-	-	-	-	-	-	-	-
Furniture and Office Equipment	64	(11)	-	-	-	-	-	-	-	-
Machinery and Equipment	290	(36)	-	-	-	-	-	-	-	-
Machinery and Equipment	290	(36)	-	-	-	-	-	-	-	-
Transport Assets	-	-	-	-	-	-	-	-	-	-
Transport Assets	-	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditure on renewal of existing assets	1	297 214	2 223	-	-	-	-	-	-	-
Renewal of Existing Assets as % of total capex	-220.5%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Renewal of Existing Assets as % of deprecn"	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

References

1. Total Capital Expenditure on renewal of existing assets (SA34b) plus Total Capital Expenditure on new assets (SA34a) plus Total Capital Expenditure on upgrading of existing assets (SA34e) must reconcile to total capital expenditure in Budgeted Capital Expenditure

check balance	-	-	-	-12 681 000	-12 681 000	-12 681 000	-9 380 000	-90 035 522	-119 496 949
---------------	---	---	---	-------------	-------------	-------------	------------	-------------	--------------

Date		Time		Location		Weather		Wind		Sea		Visibility		Temperature		Humidity		Pressure		Remarks	
1	2023-01-01	08:00	12:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Arrived at Port of Call	Arrived at Port of Call
2	2023-01-01	12:00	16:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Departed Port of Call	Departed Port of Call
3	2023-01-01	16:00	20:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Arrived at Port of Call	Arrived at Port of Call
4	2023-01-01	20:00	24:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Departed Port of Call	Departed Port of Call
5	2023-01-02	00:00	04:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Arrived at Port of Call	Arrived at Port of Call
6	2023-01-02	04:00	08:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Departed Port of Call	Departed Port of Call
7	2023-01-02	08:00	12:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Arrived at Port of Call	Arrived at Port of Call
8	2023-01-02	12:00	16:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Departed Port of Call	Departed Port of Call
9	2023-01-02	16:00	20:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Arrived at Port of Call	Arrived at Port of Call
10	2023-01-02	20:00	24:00	Port of Call	Port of Call	Clear	Clear	Light	Light	Calm	Calm	Good	Good	25°C	25°C	75%	75%	1013 hPa	1013 hPa	Departed Port of Call	Departed Port of Call

DC22 uMgungundlovu - Supporting Table SA34c Repairs and maintenance expenditure by asset class

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Repairs and maintenance expenditure by Asset Class/Sub-class										
Infrastructure		–	2 354	27	8 419	7 518	7 518	6 000	5 500	5 000
Roads Infrastructure		–	–	–	–	–	–	–	–	–
Roads		–	–	–	–	–	–	–	–	–
Road Structures		–	–	–	–	–	–	–	–	–
Road Furniture		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Storm water Infrastructure		–	–	–	–	–	–	–	–	–
Drainage Collection		–	–	–	–	–	–	–	–	–
Storm water Conveyance		–	–	–	–	–	–	–	–	–
Attenuation		–	–	–	–	–	–	–	–	–
Electrical Infrastructure		–	–	–	–	–	–	–	–	–
Power Plants		–	–	–	–	–	–	–	–	–
HV Substations		–	–	–	–	–	–	–	–	–
HV Switching Station		–	–	–	–	–	–	–	–	–
HV Transmission Conductors		–	–	–	–	–	–	–	–	–
MV Substations		–	–	–	–	–	–	–	–	–
MV Switching Stations		–	–	–	–	–	–	–	–	–
MV Networks		–	–	–	–	–	–	–	–	–
LV Networks		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Water Supply Infrastructure		–	2 354	27	8 419	7 518	7 518	6 000	5 500	5 000
Dams and Weirs		–	–	–	–	–	–	–	–	–
Boreholes		–	–	–	–	–	–	–	–	–
Reservoirs		–	–	–	–	–	–	–	–	–
Pump Stations		–	–	–	–	–	–	–	–	–
Water Treatment Works		–	–	–	–	–	–	–	–	–
Bulk Mains		–	–	–	–	–	–	–	–	–
Distribution		–	2 354	27	8 419	7 518	7 518	6 000	5 500	5 000
Distribution Points		–	–	–	–	–	–	–	–	–
PRV Stations		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Sanitation Infrastructure		–	–	–	–	–	–	–	–	–
Pump Station		–	–	–	–	–	–	–	–	–
Reticulation		–	–	–	–	–	–	–	–	–
Waste Water Treatment Works		–	–	–	–	–	–	–	–	–
Outfall Sewers		–	–	–	–	–	–	–	–	–
Toilet Facilities		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Solid Waste Infrastructure		–	–	–	–	–	–	–	–	–
Landfill Sites		–	–	–	–	–	–	–	–	–
Waste Transfer Stations		–	–	–	–	–	–	–	–	–
Waste Processing Facilities		–	–	–	–	–	–	–	–	–
Waste Drop-off Points		–	–	–	–	–	–	–	–	–
Waste Separation Facilities		–	–	–	–	–	–	–	–	–
Electricity Generation Facilities		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Rail Infrastructure		–	–	–	–	–	–	–	–	–
Rail Lines		–	–	–	–	–	–	–	–	–
Rail Structures		–	–	–	–	–	–	–	–	–
Rail Furniture		–	–	–	–	–	–	–	–	–
Drainage Collection		–	–	–	–	–	–	–	–	–
Storm water Conveyance		–	–	–	–	–	–	–	–	–
Attenuation		–	–	–	–	–	–	–	–	–
MV Substations		–	–	–	–	–	–	–	–	–
LV Networks		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Coastal Infrastructure		–	–	–	–	–	–	–	–	–
Sand Pumps		–	–	–	–	–	–	–	–	–
Piers		–	–	–	–	–	–	–	–	–
Revetments		–	–	–	–	–	–	–	–	–
Promenades		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Information and Communication Infrastructure		–	–	–	–	–	–	–	–	–
Data Centres		–	–	–	–	–	–	–	–	–
Core Layers		–	–	–	–	–	–	–	–	–
Distribution Layers		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Community Assets		–	596	202	–	–	–	–	–	–
Community Facilities		–	596	202	–	–	–	–	–	–
Halls		–	–	–	–	–	–	–	–	–
Centres		–	596	202	–	–	–	–	–	–
Crèches		–	–	–	–	–	–	–	–	–
Clinics/Care Centres		–	–	–	–	–	–	–	–	–
Fire/Ambulance Stations		–	–	–	–	–	–	–	–	–
Testing Stations		–	–	–	–	–	–	–	–	–
Museums		–	–	–	–	–	–	–	–	–
Galleries		–	–	–	–	–	–	–	–	–

Theatres	-	-	-	-	-	-	-	-	-	
Libraries	-	-	-	-	-	-	-	-	-	
Cemeteries/Crematoria	-	-	-	-	-	-	-	-	-	
Police	-	-	-	-	-	-	-	-	-	
Parks	-	-	-	-	-	-	-	-	-	
Public Open Space	-	-	-	-	-	-	-	-	-	
Nature Reserves	-	-	-	-	-	-	-	-	-	
Public Ablution Facilities	-	-	-	-	-	-	-	-	-	
Markets	-	-	-	-	-	-	-	-	-	
Stalls	-	-	-	-	-	-	-	-	-	
Abattoirs	-	-	-	-	-	-	-	-	-	
Airports	-	-	-	-	-	-	-	-	-	
Taxi Ranks/Bus Terminals	-	-	-	-	-	-	-	-	-	
Capital Spares	-	-	-	-	-	-	-	-	-	
Sport and Recreation Facilities	-	-	-	-	-	-	-	-	-	
Indoor Facilities	-	-	-	-	-	-	-	-	-	
Outdoor Facilities	-	-	-	-	-	-	-	-	-	
Capital Spares	-	-	-	-	-	-	-	-	-	
Heritage assets	-	-	-	-	-	-	-	-	-	
Monuments	-	-	-	-	-	-	-	-	-	
Historic Buildings	-	-	-	-	-	-	-	-	-	
Works of Art	-	-	-	-	-	-	-	-	-	
Conservation Areas	-	-	-	-	-	-	-	-	-	
Other Heritage	-	-	-	-	-	-	-	-	-	
Investment properties	-	-	-	-	-	-	-	-	-	
Revenue Generating	-	-	-	-	-	-	-	-	-	
Improved Property	-	-	-	-	-	-	-	-	-	
Unimproved Property	-	-	-	-	-	-	-	-	-	
Non-revenue Generating	-	-	-	-	-	-	-	-	-	
Improved Property	-	-	-	-	-	-	-	-	-	
Unimproved Property	-	-	-	-	-	-	-	-	-	
Other assets	-	1 643	228	-	-	-	-	-	-	
Operational Buildings	-	1 643	228	-	-	-	-	-	-	
Municipal Offices	-	1 643	228	-	-	-	-	-	-	
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-	
Building Plan Offices	-	-	-	-	-	-	-	-	-	
Workshops	-	-	-	-	-	-	-	-	-	
Yards	-	-	-	-	-	-	-	-	-	
Stores	-	-	-	-	-	-	-	-	-	
Laboratories	-	-	-	-	-	-	-	-	-	
Training Centres	-	-	-	-	-	-	-	-	-	
Manufacturing Plant	-	-	-	-	-	-	-	-	-	
Depots	-	-	-	-	-	-	-	-	-	
Capital Spares	-	-	-	-	-	-	-	-	-	
Housing	-	-	-	-	-	-	-	-	-	
Staff Housing	-	-	-	-	-	-	-	-	-	
Social Housing	-	-	-	-	-	-	-	-	-	
Capital Spares	-	-	-	-	-	-	-	-	-	
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	
Intangible Assets	-	-	-	-	-	-	-	-	-	
Servitudes	-	-	-	-	-	-	-	-	-	
Licences and Rights	-	-	-	-	-	-	-	-	-	
Water Rights	-	-	-	-	-	-	-	-	-	
Effluent Licenses	-	-	-	-	-	-	-	-	-	
Solid Waste Licenses	-	-	-	-	-	-	-	-	-	
Computer Software and Applications	-	-	-	-	-	-	-	-	-	
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-	
Unspecified	-	-	-	-	-	-	-	-	-	
Computer Equipment	-	-	-	-	-	-	-	-	-	
Computer Equipment	-	-	-	-	-	-	-	-	-	
Furniture and Office Equipment	-	-	-	-	-	-	-	-	-	
Furniture and Office Equipment	-	-	-	-	-	-	-	-	-	
Machinery and Equipment	-	-	-	-	-	-	-	-	-	
Machinery and Equipment	-	-	-	-	-	-	-	-	-	
Transport Assets	-	-	-	-	-	-	-	-	-	
Transport Assets	-	-	-	-	-	-	-	-	-	
Land	-	-	-	-	-	-	-	-	-	
Land	-	-	-	-	-	-	-	-	-	
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	
Total Repairs and Maintenance Expenditure	1	-	4 593	457	8 419	7 518	7 518	6 000	5 500	5 000
R&M as a % of PPE		0.0%	2.8%	0.8%	0.8%	4.4%	4.4%	3.5%	3.1%	5.3%
R&M as % Operating Expenditure		0.0%	0.5%	0.1%	0.9%	0.9%	0.9%	0.7%	0.7%	0.6%

References

1. Total Repairs and Maintenance Expenditure by Asset Category must reconcile to total repairs and maintenance expenditure on Table SA1

check balance	-	(210 063)	(157 259)	(193 199)	(176 725)	(176 725)	(51 143)	(48 237)	(47 268)
---------------	---	-----------	-----------	-----------	-----------	-----------	----------	----------	----------

[illegible]

Theatres	-	-	-	-	-	-	-	-	-
Libraries	-	-	0	119	-	-	-	-	-
Cemeteries/Crematoria	-	-	-	-	-	-	-	-	-
Police	-	-	-	-	-	-	-	-	-
Parks	-	-	-	-	-	-	-	-	-
Public Open Space	-	-	-	-	-	-	-	-	-
Nature Reserves	-	-	-	-	-	-	-	-	-
Public Ablution Facilities	-	-	-	-	-	-	-	-	-
Markets	-	-	-	-	-	-	-	-	-
Stalls	-	-	-	-	-	-	-	-	-
Abattoirs	-	-	-	-	-	-	-	-	-
Airports	-	-	-	-	-	-	-	-	-
Taxi Ranks/Bus Terminals	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities	-	-	-	-	-	-	-	-	-
Indoor Facilities	-	-	-	-	-	-	-	-	-
Outdoor Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Heritage assets	-	-	-	-	-	-	-	-	-
Monuments	-	-	-	-	-	-	-	-	-
Historic Buildings	-	-	-	-	-	-	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	-	-	-	-	-	-
Investment properties	-	-	0	-	-	-	-	-	-
Revenue Generating	-	-	0	-	-	-	-	-	-
Improved Property	-	-	0	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Other assets	-	-	0	568	-	-	-	-	1 223
Operational Buildings	-	-	0	568	-	-	-	-	1 223
Municipal Offices	-	-	0	568	-	-	-	-	1 223
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	-	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	-	-	-
Stores	-	-	-	-	-	-	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	-	-	-	-	-	-
Manufacturing Plant	-	-	-	-	-	-	-	-	-
Depots	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Housing	-	-	-	-	-	-	-	-	-
Staff Housing	-	-	-	-	-	-	-	-	-
Social Housing	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	0	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	0	-	-	-	-	-	-
Intangible Assets	-	-	0	1 915	-	-	1 700	1 722	1 801
Servitudes	-	-	0	-	-	-	-	-	-
Licences and Rights	-	-	0	1 915	-	-	1 700	1 722	1 801
Water Rights	-	-	0	-	-	-	-	-	-
Effluent Licenses	-	-	-	-	-	-	-	-	-
Solid Waste Licenses	-	-	-	-	-	-	-	-	-
Computer Software and Applications	-	-	0	1 915	-	-	1 700	1 722	1 801
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-
Unspecified	-	-	0	-	-	-	-	-	-
Computer Equipment	-	-	0	533	-	-	181	191	200
Computer Equipment	-	-	0	533	-	-	181	191	200
Furniture and Office Equipment	-	-	0	213	-	-	348	357	373
Furniture and Office Equipment	-	-	0	213	-	-	348	357	373
Machinery and Equipment	-	-	0	701	-	-	680	748	782
Machinery and Equipment	-	-	0	701	-	-	680	748	782
Transport Assets	-	-	0	151	-	-	28	29	30
Transport Assets	-	-	0	151	-	-	28	29	30
Land	-	-	0	-	-	-	-	-	-
Land	-	-	0	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	0	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	0	-	-	-	-	-	-
Total Depreciation	1	-	-	2	46 642	-	43 774	46 135	49 480

References

1. Depreciation based on write down values. Not including Depreciation resulting from revaluation.

Check	-	(46 642)	(42 346)	4 142	(43 500)	(43 500)	274	2 361	3 345
-------	---	----------	----------	-------	----------	----------	-----	-------	-------

Date		Time		Location		Activity		Remarks	
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2								

DC22 uMgungundlovu - Supporting Table SA34e Capital expenditure on the upgrading of existing assets by asset class

Description	Ref	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand	1									
Capital expenditure on upgrading of existing assets by Asset Class/Sub-class										
Infrastructure		(134 793)	193 980	90 704	–	–	–	24 552	33 000	30 000
Roads Infrastructure		–	–	–	–	–	–	–	–	–
Roads		–	–	–	–	–	–	–	–	–
Road Structures		–	–	–	–	–	–	–	–	–
Road Furniture		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Storm water Infrastructure		–	–	–	–	–	–	–	–	–
Drainage Collection		–	–	–	–	–	–	–	–	–
Storm water Conveyance		–	–	–	–	–	–	–	–	–
Attenuation		–	–	–	–	–	–	–	–	–
Electrical Infrastructure		–	–	–	–	–	–	–	–	–
Power Plants		–	–	–	–	–	–	–	–	–
HV Substations		–	–	–	–	–	–	–	–	–
HV Switching Station		–	–	–	–	–	–	–	–	–
HV Transmission Conductors		–	–	–	–	–	–	–	–	–
MV Substations		–	–	–	–	–	–	–	–	–
MV Switching Stations		–	–	–	–	–	–	–	–	–
MV Networks		–	–	–	–	–	–	–	–	–
LV Networks		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Water Supply Infrastructure		(134 793)	193 980	90 704	–	–	–	24 552	33 000	30 000
Dams and Weirs		–	–	–	–	–	–	–	–	–
Boreholes		–	–	–	–	–	–	–	–	–
Reservoirs		–	–	–	–	–	–	–	–	–
Pump Stations		–	–	–	–	–	–	–	–	–
Water Treatment Works		–	–	–	–	–	–	–	–	–
Bulk Mains		74 399	193 980	90 704	–	–	–	24 552	33 000	30 000
Distribution		(209 191)	–	–	–	–	–	–	–	–
Distribution Points		–	–	–	–	–	–	–	–	–
PRV Stations		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Sanitation Infrastructure		–	–	–	–	–	–	–	–	–
Pump Station		–	–	–	–	–	–	–	–	–
Reliculation		–	–	–	–	–	–	–	–	–
Waste Water Treatment Works		–	–	–	–	–	–	–	–	–
Outfall Sewers		–	–	–	–	–	–	–	–	–
Toilet Facilities		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Solid Waste Infrastructure		–	–	–	–	–	–	–	–	–
Landfill Sites		–	–	–	–	–	–	–	–	–
Waste Transfer Stations		–	–	–	–	–	–	–	–	–
Waste Processing Facilities		–	–	–	–	–	–	–	–	–
Waste Drop-off Points		–	–	–	–	–	–	–	–	–
Waste Separation Facilities		–	–	–	–	–	–	–	–	–
Electricity Generation Facilities		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Rail Infrastructure		–	–	–	–	–	–	–	–	–
Rail Lines		–	–	–	–	–	–	–	–	–
Rail Structures		–	–	–	–	–	–	–	–	–
Rail Furniture		–	–	–	–	–	–	–	–	–
Drainage Collection		–	–	–	–	–	–	–	–	–
Storm water Conveyance		–	–	–	–	–	–	–	–	–
Attenuation		–	–	–	–	–	–	–	–	–
MV Substations		–	–	–	–	–	–	–	–	–
LV Networks		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Coastal Infrastructure		–	–	–	–	–	–	–	–	–
Sand Pumps		–	–	–	–	–	–	–	–	–
Piers		–	–	–	–	–	–	–	–	–
Revetments		–	–	–	–	–	–	–	–	–
Promenades		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Information and Communication Infrastructure		–	–	–	–	–	–	–	–	–
Data Centres		–	–	–	–	–	–	–	–	–
Core Layers		–	–	–	–	–	–	–	–	–
Distribution Layers		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Community Assets		–	–	–	–	–	–	–	–	–
Community Facilities		–	–	–	–	–	–	–	–	–
Halls		–	–	–	–	–	–	–	–	–
Centres		–	–	–	–	–	–	–	–	–
Crèches		–	–	–	–	–	–	–	–	–
Clinics/Care Centres		–	–	–	–	–	–	–	–	–
Fire/Ambulance Stations		–	–	–	–	–	–	–	–	–
Testing Stations		–	–	–	–	–	–	–	–	–
Museums		–	–	–	–	–	–	–	–	–
Galleries		–	–	–	–	–	–	–	–	–
Theatres		–	–	–	–	–	–	–	–	–
Libraries		–	–	–	–	–	–	–	–	–
Cemeteries/Crematoria		–	–	–	–	–	–	–	–	–
Police		–	–	–	–	–	–	–	–	–
Parks		–	–	–	–	–	–	–	–	–
Public Open Space		–	–	–	–	–	–	–	–	–
Nature Reserves		–	–	–	–	–	–	–	–	–
Public Ablution Facilities		–	–	–	–	–	–	–	–	–
Markets		–	–	–	–	–	–	–	–	–
Stalls		–	–	–	–	–	–	–	–	–
Abattoirs		–	–	–	–	–	–	–	–	–
Airports		–	–	–	–	–	–	–	–	–
Taxi Ranks/Bus Terminals		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Sport and Recreation Facilities		–	–	–	–	–	–	–	–	–
Indoor Facilities		–	–	–	–	–	–	–	–	–
Outdoor Facilities		–	–	–	–	–	–	–	–	–
Capital Spares		–	–	–	–	–	–	–	–	–
Heritage assets		–	–	–	–	–	–	–	–	–
Monuments		–	–	–	–	–	–	–	–	–
Historic Buildings		–	–	–	–	–	–	–	–	–
Works of Art		–	–	–	–	–	–	–	–	–
Conservation Areas		–	–	–	–	–	–	–	–	–
Other Heritage		–	–	–	–	–	–	–	–	–
Investment properties		–	–	–	–	–	–	–	–	–
Revenue Generating		–	–	–	–	–	–	–	–	–
Improved Property		–	–	–	–	–	–	–	–	–
Unimproved Property		–	–	–	–	–	–	–	–	–

Non-revenue Generating	-	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	-	-
Operational Buildings	-	-	-	-	-	-	-	-	-	-
Municipal Offices	-	-	-	-	-	-	-	-	-	-
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	-	-	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	-	-	-	-
Stores	-	-	-	-	-	-	-	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	-	-	-	-	-	-	-
Manufacturing Plant	-	-	-	-	-	-	-	-	-	-
Depots	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Housing	-	-	-	-	-	-	-	-	-	-
Staff Housing	-	-	-	-	-	-	-	-	-	-
Social Housing	-	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-	-
Intangible Assets	-	-	-	-	-	-	-	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-	-
Licences and Rights	-	-	-	-	-	-	-	-	-	-
Water Rights	-	-	-	-	-	-	-	-	-	-
Effluent Licenses	-	-	-	-	-	-	-	-	-	-
Solid Waste Licenses	-	-	-	-	-	-	-	-	-	-
Computer Software and Applications	-	-	-	-	-	-	-	-	-	-
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	-	-	-	-
Furniture and Office Equipment	-	-	-	-	-	-	-	-	-	-
Furniture and Office Equipment	-	-	-	-	-	-	-	-	-	-
Machinery and Equipment	-	-	-	-	-	-	-	-	-	-
Machinery and Equipment	-	-	-	-	-	-	-	-	-	-
Transport Assets	-	-	-	-	-	-	-	-	-	-
Transport Assets	-	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditure on upgrading of existing assets	1	(134 793)	193 980	90 704	-	-	-	24 552	33 000	30 000
Upgrading of Existing Assets as % of total capex		0.0%	93.2%	90.8%	0.0%	0.0%	0.0%	14.0%	35.2%	38.2%
Upgrading of Existing Assets as % of deprecen "		0.0%	0.0%	4863491.0%	0.0%	0.0%	0.0%	56.1%	71.5%	60.6%

1. Total Capital Expenditure on upgrading of existing assets (SA34e) plus Total Capital Expenditure on new assets (SA34a) plus Total Capital Expenditure on renewal of existing assets (SA34b) must reconcile to total capital expenditure in Budgeted Capital Expenditure

check balance	-	-	-	-12 681 000	-12 681 000	-12 681 000	-9 380 000	-90 035 522	-119 496 949
---------------	---	---	---	-------------	-------------	-------------	------------	-------------	--------------

[illegible]

DC22 uMgungundlovu - Supporting Table SA35 Future financial implications of the capital budget

Vote Description	Ref	2020/21 Medium Term Revenue & Expenditure Framework			Forecasts			
		Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	Forecast 2023/24	Forecast 2024/25	Forecast 2025/26	Present value
R thousand								
Capital expenditure	1							
Vote 1 - Finance & Admin		-	-	-				
Vote 2 - Executive & Council		-	-	-				
Vote 3 - Community and Social Services		-	-	-				
Vote 4 - Internal Audit		-	-	-				
Vote 5 - Water Management		165 394	163 488	165 649				
Vote 6 - Waste Water Management		15 851	31 778	31 778				
Vote 7 - [NAME OF VOTE 7]		-	-	-				
Vote 8 - [NAME OF VOTE 8]		-	-	-				
Vote 9 - Planning and Development		-	-	5 000				
Vote 10 - [NAME OF VOTE 10]		-	-	-				
Vote 11 - Road Transport		2 552	2 693	2 849				
Vote 12 - Health		-	-	-				
Vote 13 - [NAME OF VOTE 13]		-	-	-				
Vote 14 - Public Safety		-	-	-				
Vote 15 - Finance & Admin 2		-	-	-				
List entity summary if applicable								
Total Capital Expenditure		183 797	197 959	205 276	-	-	-	-
Future operational costs by vote	2							
Vote 1 - Finance & Admin								
Vote 2 - Executive & Council								
Vote 3 - Community and Social Services								
Vote 4 - Internal Audit								
Vote 5 - Water Management								
Vote 6 - Waste Water Management								
Vote 7 - [NAME OF VOTE 7]								
Vote 8 - [NAME OF VOTE 8]								
Vote 9 - Planning and Development								
Vote 10 - [NAME OF VOTE 10]								
Vote 11 - Road Transport								
Vote 12 - Health								
Vote 13 - [NAME OF VOTE 13]								
Vote 14 - Public Safety								
Vote 15 - Finance & Admin 2								
List entity summary if applicable								
Total future operational costs		-	-	-	-	-	-	-
Future revenue by source	3							
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse revenue								
Rental of facilities and equipment								
List other revenues sources if applicable								
List entity summary if applicable								
Total future revenue		-	-	-	-	-	-	-
Net Financial Implications		183 797	197 959	205 276	-	-	-	-

References

1. Summarise the total capital cost until capital project is operational (MFMA s19(2)(a))

2. Summary of future operational costs from when projects operational (present value until the end of each asset's useful life) (MFMA s19(2)(b))

3. Summarise the future revenue from when projects are operational, including municipal tax and tariff implications, (present value until the end of asset's useful life)

check - - -

DC22 uMgungundlovu - Supporting Table SA36 Detailed capital budget

R thousand														2020/21 Medium Term Revenue & Expenditure Framework		
Function	Project Description	Project Number	Type	MTSF Service Outcome	IUDF	Own Strategic Objectives	Asset Class	Asset Sub-Class	Ward Location	GPS Longitude	GPS Latitude	Audited Outcome 2018/19	Current Year 2019/20 Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Parent municipality: List all capital projects grouped by Function																
	Nkanyezini Water													23 452	33 000	20 000
	Manzamyama Water													500	-	
	Mpolweni, Thokozani, Claridge													20 000	40 000	40 000
	Trust Feeds Phase 1													12 000	7 000	
	Maqongo Water													300		
	Manyavu Water													300		
	Hilton AC													-		
	Merrivale AC													-		
	Engaga Entshayabantu & Macksam CWSS Phase 5													6 923	3 000	20 000
	Mbhava & Mpethu Swayimane Water Supply Phase 2													20 000	4 169	
	KwaMathwanya Water Reticulation													11 770	80	
	Nadi - Elaye Phase 2(uMshwathi Regional Bulk)													28 800		
	Mtulwa & Mt. Alias Phase 3A (uMshwathi Regional Bulk)													300		
	Nadi to Ekhamanzi Phase 3B													30 000	-	-
	Greater Elaye													20 900	85 000	70 560
	Ozwathini														10 000	
Parent Capital expenditure												-	-	175 245	172 249	160 560
Entities: List all capital projects grouped by Entity																
Entity A Water project A																
Entity B Electricity project B																
Entity Capital expenditure												-	-	-	-	-
Total Capital expenditure												-	-	175 245	172 249	160 560

References

Must reconcile with Budgeted Capital Expenditure

Projects that fall above the threshold values applicable to the municipality as identified in regulation 13 of the Municipal Budget and Reporting Regulations must be listed individually. Other projects by Function

Asset class as per table A9 and asset sub-class as per table SA34

GPS coordinates correct to seconds. Provide a logical starting point on networked infrastructure.

Distinguish projects approved in terms of MFMA section 19(1)(b) and MRRR Regulation 13

Project Number consists of MSCOA Project Longcode and seq No (sample PC001002006002_00002)

DC22 uMgungundlovu - Supporting Table SA37 Projects delayed from previous financial year/s

R thousand												Previous target year to complete	Current Year 2019/20		2020/21 Medium Term Revenue & Expenditure Framework			
	Function	Project name	Project number	Type	MTSF Service Outcome	IUDF	Own Strategic Objectives	Asset Class	Asset Sub-Class	Ward Location	GPS Longitude		GPS Latitude	Original Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Parent municipality: List all capital projects grouped by Function																		
Entities: List all capital projects grouped by Entity																		
Entity Name Project name																		

References
List all projects with planned completion dates in current year that have been re-budgeted in the MTREF
Asset class as per table A9 and asset sub-class as per table SA34
GPS coordinates correct to seconds. Provide a logical starting point on networked infrastructure.
Project Number consists of MSCOA Project Longcode and seq No (sample PC001002006002_00002)

DC22 uMgungundlovu - Supporting Table SA38 Consolidated detailed operational projects

R thousand													Prior year outcomes		2020/21 Medium Term Revenue & Expenditure Framework		
Function	Project Description	Project Number	Type	MTSF Service Outcome	IUDF	Own Strategic Objectives	Asset Class	Asset Sub-Class	Ward Location	GPS Longitude	GPS Latitude		Audited Outcome 2018/19	Current Year 2019/20 Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Parent municipality: <i>List all operational projects grouped by Function</i>																	
	Manyavu water.													17 289	300		
	Manzamyama Water													43 122	500		
	Nkanyezini Water													4 900	23 452	33 000	20 000
	Mpolweni, Thokozani, Claridge													10 317	20 000	40 000	40 000
	Trust feed Phase1													3 400	12 000	7 000	
	VIP Backlog Toilets													6 500	6 000	23 017	31 777
	Nadi Elaye Phase 2													49 000	28 800		
	Mtulwa to Mt Elias- Phase 3A													1 200	300		
	Nadi to Ekhamanzi Phase 3													27 000	30 000	-	-
	Rural Roads Asset Management													2 681	2 836	2 992	2 849
	Maqongo Water													8 258	300		
	HiltonAC & Merivale AC													6 757			
	Enguga Entshayabantu & Macksam CWSS Phase 5													500	6 923	3 000	20 000
	Mbhava & Mpethu Swayimane Water Supply Phase 2													500	20 000	4 169	
	KwaMatlwanya Water Reticulation													400	11 770	80	
	Greater Elaye & Elaye													2 800	20 900	85 000	80 560
Parent Operational expenditure													-	184 625	184 081	198 258	195 186
Entities: <i>List all Operational projects grouped by Entity</i>																	
Entity A Water project A																	
Entity B Electricity project B																	
Entity Operational expenditure													-	-	-	-	-
Total Operational expenditure													-	184 625	184 081	198 258	195 186

References

Must reconcile with Budgeted Operating Expenditure

Asset class as per table A9 and asset sub-class as per table SA34

GPS coordinates correct to seconds. Provide a logical starting point on networked infrastructure.

Project Number consists of MSCOA Project Longcode and seq No (sample PO001001002001002001002_00066)

check659 680640 988610 674668 702692 578

FORM	YEAR	END	MUNIC	ITEM	SEQ	DESCRIPTION	
RSD	2020	DC22	1100			1 Household service targets (200)	
RSD	2020	DC22	1100			2 Water	
RSD	2020	DC22	1101			3 Piped water inside dwelling	
RSD	2020	DC22	1102			4 Piped water inside yard (but not in dwelling)	
RSD	2020	DC22	1103			5 Using public tap (at least min service level)	
RSD	2020	DC22	1104			6 Other water supply (at least min service level)	
RSD	2020	DC22	1105			7 Minimum Service Level and Above sub-total	
RSD	2020	DC22	1106			8 Using public tap (< min service level)	
RSD	2020	DC22	1107			9 Other water supply (< min service level)	
RSD	2020	DC22	1108			10 No water supply	
RSD	2020	DC22	1109			11 Below Minimum Service Level sub-total	
RSD	2020	DC22	1110			12 Total number of households	
RSD	2020	DC22	1200			13 Sanitation/sewerage	
RSD	2020	DC22	1201			14 Flush toilet (connected to sewerage)	
RSD	2020	DC22	1202			15 Flush toilet (with septic tank)	
RSD	2020	DC22	1203			16 Chemical toilet	
RSD	2020	DC22	1204			17 Pit toilet (ventilated)	
RSD	2020	DC22	1205			18 Other toilet provisions (> min service level)	
RSD	2020	DC22	1206			19 Minimum Service Level and Above sub-total	
RSD	2020	DC22	1207			20 Bucket toilet	
RSD	2020	DC22	1208			21 Other toilet provisions (< min service level)	
RSD	2020	DC22	1209			22 No toilet provisions	
RSD	2020	DC22	1210			23 Below Minimum Service Level sub-total	
RSD	2020	DC22	1211			24 Total number of households	
RSD	2020	DC22	1300			25 Energy	
RSD	2020	DC22	1301			26 Electricity (at least min service level)	
RSD	2020	DC22	1302			27 Electricity - prepaid (min service level)	
RSD	2020	DC22	1303			28 Minimum Service Level and Above sub-total	
RSD	2020	DC22	1304			29 Electricity (< min service level)	
RSD	2020	DC22	1305			30 Electricity - prepaid (< min service level)	
RSD	2020	DC22	1306			31 Other energy sources	
RSD	2020	DC22	1307			32 Below Minimum Service Level sub-total	
RSD	2020	DC22	1308			33 Total number of households	
RSD	2020	DC22	1400			34 Refuse	
RSD	2020	DC22	1401			35 Removed at least once a week	
RSD	2020	DC22	1402			36 Minimum Service Level and Above sub-total	
RSD	2020	DC22	1403			37 Removed less frequently than once a week	
RSD	2020	DC22	1404			38 Using communal refuse dump	
RSD	2020	DC22	1405			39 Using open refuse dump	
RSD	2020	DC22	1406			40 Other rubbish disposal	
RSD	2020	DC22	1407			41 No rubbish disposal	
RSD	2020	DC22	1408			42 Below Minimum Service Level sub-total	
RSD	2020	DC22	1409			43 Total number of households	
RSD	2020	DC22	1500			44 Households receiving Free Basic Service	
RSD	2020	DC22	1501			45 Water (5 kilolitres per household per month)	
RSD	2020	DC22	1502			47 Sanitation (Free minimum level service)	
RSD	2020	DC22	1503			48 Electricity/other energy (Other than per household per month)	
RSD	2020	DC22	1504			49 Refuse (removed at least once a week)	
RSD	2020	DC22	1600			51 Cost of Free Basic Services provided - Formal Settlements (R200)	
RSD	2020	DC22	1601			52 Water (5 kilolitres per indigent household per month)	
RSD	2020	DC22	1602			53 Sanitation (Free services to indigent households)	
RSD	2020	DC22	1603			54 Electricity/other energy (Other than per indigent household per month)	
RSD	2020	DC22	1604			55 Refuse (removed once a week for indigent households)	
RSD	2020	DC22	1605			56 Cost of Free Basic Services provided - Informal Formal Settlements (R200)	
RSD	2020	DC22	1607			57 Total cost of FBS provided	
RSD	2020	DC22	1700			58 Highest level of free service provided per household	
RSD	2020	DC22	1701			59 Property rates (R value household)	
RSD	2020	DC22	1702			60 Water (kilolitres per household per month)	
RSD	2020	DC22	1703			61 Sanitation (kilolitres per household per month)	
RSD	2020	DC22	1704			62 Sanitation (Piped per household per month)	
RSD	2020	DC22	1705			63 Sanitation (Flush per household per month)	
RSD	2020	DC22	1706			64 Refuse (average times per week)	
RSD	2020	DC22	1707			65 Revenue cost subsidised areas provided (R200)	
RSD	2020	DC22	1708			66 Property rates (self calculated) (Expendable value per section 17 of MPRA)	
RSD	2020	DC22	1709			67 Property rates, exemptions, reductions and rebates and impracticable values in excess of section 17 of MPRA	
RSD	2020	DC22	1710			68 Rates in excess of 5 kilolitres per indigent household per month	
RSD	2020	DC22	1711			69 Sanitation (in excess of free sanitation service to indigent households)	
RSD	2020	DC22	1712			70 Electricity/other energy (in excess of free per indigent household per month)	
RSD	2020	DC22	1713			71 Refuse (in excess of one removal a week for indigent households)	
RSD	2020	DC22	1714			72 Municipal housing - rentals	
RSD	2020	DC22	1715			73 Housing - free/reduced rentals	
RSD	2020	DC22	1716			74 Other	
RSD	2020	DC22	1717			75 Long-term revenue cost of subsidised services provided	
SA11	2020	DC22	1000	T		<u>Valuation</u>	
SA11	2020	DC22	1001	T		Date of valuation	
SA11	2020	DC22	1002	T		Financial year valuation used	
SA11	2020	DC22	1003	T		Municipal by-law set in place? (Y/N)	
SA11	2020	DC22	1004	T		Municipal household value approved? (Y/N)	
SA11	2020	DC22	1005	T		Municipal partnership >R5 used? (Y/N)	
SA11	2020	DC22	1006	V		No. of residential values (PTE)	
SA11	2020	DC22	1007	V		No. of data collectors (PTE)	
SA11	2020	DC22	1008	V		No. of external values (PTE)	
SA11	2020	DC22	1009	V		No. of external values (PTE)	
SA11	2020	DC22	1010	T		Valuation appeal board established? (Y/N)	
SA11	2020	DC22	1012	V		Implementation time of new valuation roll (months)	
SA11	2020	DC22	1020	V		No. of properties	
SA11	2020	DC22	1021	V		No. of sectional title values	
SA11	2020	DC22	1022	V		No. of unreasonably difficult properties >72	
SA11	2020	DC22	1023	V		No. of supplementary valuations	
SA11	2020	DC22	1024	V		No. of valuation roll amendments	
SA11	2020	DC22	1025	V		No. of objections by rate payers	
SA11	2020	DC22	1026	V		No. of appeals by rate payers	
SA11	2020	DC22	1027	V		No. of successful objections	
SA11	2020	DC22	1028	V		No. of successful objections > 10%	
SA11	2020	DC22	1029	V		Supplementary valuation	
SA11	2020	DC22	1031	V		Public service infrastructure value	
SA11	2020	DC22	1032	V		Municipality owned property value	
SA11	2020	DC22	1100	T		<u>Valuation reductions</u>	
SA11	2020	DC22	1101	V		Valuation reductions-public infrastructure	
SA11	2020	DC22	1102	V		Valuation reductions-rental reserves/park	
SA11	2020	DC22	1103	V		Valuation reductions-rental rights	
SA11	2020	DC22	1104	V		Valuation reductions-R15,000 threshold	
SA11	2020	DC22	1105	V		Valuation reductions-public worship	
SA11	2020	DC22	1106	V		Valuation reductions-other	
SA11	2020	DC22	1107	V		Total valuation reductions	
SA11	2020	DC22	1108	V		Total value used for rating	
SA11	2020	DC22	1109	V		Total land value	
SA11	2020	DC22	1110	V		Total value of improvements	
SA11	2020	DC22	1111	V		Total market value	
SA11	2020	DC22	1200	T		<u>Rates</u>	
SA11	2020	DC22	1202	T		Residential rate used to determine rate for other categories? (Y/N)	
SA11	2020	DC22	1203	T		Differential rates used? (Y/N)	
SA11	2020	DC22	1204	T		Limit on annual rate increase (ASOT) (Y/N)	
SA11	2020	DC22	1205	T		Special rating areas used? (Y/N)	
SA11	2020	DC22	1206	V		Phasing-in properties >21 (number)	
SA11	2020	DC22	1207	T		Rate policy incorporating budget? (Y/N)	
SA11	2020	DC22	1208	V		Fixed amount minimum value	
SA11	2020	DC22	1209	P		Non-residential prescribed ratio >10? (Y/N)	
SA11	2020	DC22	1300	T		<u>Rate revenue</u>	
SA11	2020	DC22	1301	V		Rate revenue budget	
SA11	2020	DC22	1302	V		Rate revenue expected to collect	
SA11	2020	DC22	1303	P		Expected cash collection rate (%)	
SA11	2020	DC22	1304	V		Special rating areas	
SA11	2020	DC22	1305	V		Rebates, exemptions - indigent	
SA11	2020	DC22	1306	V		Rebates, exemptions - pensioners	
SA11	2020	DC22	1307	V		Rebates, exemptions - bond-fide farm	
SA11	2020	DC22	1308	V		Rebates, exemptions - other	
SA11	2020	DC22	1309	V		Phase-in reductions/discounts	
SA11	2020	DC22	1310	V		Total rebates, exemptions/reductions/discounts	
SA12	2020	DC22	1000	T		<u>Valuation</u>	
SA12	2020	DC22	1001	T		Date of valuation	
SA12	2020	DC22	1002	T		Financial year valuation used	
SA12	2020	DC22	1003	T		Municipal by-law set in place? (Y/N)	
SA12	2020	DC22	1004	T		Municipal household value approved? (Y/N)	
SA12	2020	DC22	1005	T		Municipal partnership >R5 used? (Y/N)	
SA12	2020	DC22	1006	V		No. of residential values (PTE)	
SA12	2020	DC22	1007	V		No. of data collectors (PTE)	
SA12	2020	DC22	1008	V		No. of external values (PTE)	
SA12	2020	DC22	1009	V		No. of external values (PTE)	
SA12	2020	DC22	1010	T		Valuation appeal board established? (Y/N)	
SA12	2020	DC22	1012	V		Implementation time of new valuation roll (months)	
SA12	2020	DC22	1020	V		No. of properties	
SA12	2020	DC22	1021	V		No. of sectional title property values	
SA12	2020	DC22	1022	V		No. of unreasonably difficult properties >72	
SA12	2020	DC22	1023	V		No. of supplementary valuations	
SA12	2020	DC22	1024	V		No. of valuation roll amendments	
SA12	2020	DC22	1025	V		No. of objections by rate payers	
SA12	2020	DC22	1026	V		No. of appeals by rate payers	
SA12	2020	DC22	1027	V		No. of successful objections	
SA12	2020	DC22	1028	V		No. of successful objections > 10%	
SA12	2020	DC22	1029	V		Supplementary valuation	
SA12	2020	DC22	1031	V		Public service infrastructure value	
SA12	2020	DC22	1032	V		Municipality owned property value	
SA12	2020	DC22	1100	T		<u>Valuation reductions</u>	
SA12	2020	DC22	1101	V		Valuation reductions-public infrastructure	
SA12	2020	DC22	1102	V		Valuation reductions-rental reserves/park	
SA12	2020	DC22	1103	V		Valuation reductions-rental rights	
SA12	2020	DC22	1104	V		Valuation reductions-R15,000 threshold	
SA12	2020	DC22	1105	V		Valuation reductions-public worship	
SA12	2020	DC22	1106	V		Valuation reductions-other	
SA12	2020	DC22	1107	V		Total valuation reductions	
SA12	2020	DC22	1108	V		Total value used for rating	
SA12	2020	DC22	1109	V		Total land value	
SA12	2020	DC22	1110	V		Total value of improvements	
SA12	2020	DC22	1111	V		Total market value	
SA12	2020	DC22	1200	T		<u>Rates</u>	
SA12	2020	DC22	1202	T		Residential rate used to determine rate for other categories? (Y/N)	
SA12	2020	DC22	1203	T		Differential rates used? (Y/N)	
SA12	2020	DC22	1204	T		Limit on annual rate increase (ASOT) (Y/N)	
SA12	2020	DC22	1205	T		Special rating areas used? (Y/N)	
SA12	2020	DC22	1206	V		Phasing-in properties >21 (number)	
SA12	2020	DC22	1207	T		Rate policy incorporating budget? (Y/N)	
SA12	2020	DC22	1208	V		Fixed amount minimum value	
SA12	2020	DC22	1209	P		Non-residential prescribed ratio >10? (Y/N)	
SA12	2020	DC22	1300	T		<u>Rate revenue</u>	
SA12	2020	DC22	1301	V		Rate revenue budget	
SA12	2020	DC22	1302	V		Rate revenue expected to collect	
SA12	2020	DC22	1303	P		Expected cash collection rate (%)	
SA12	2020	DC22	1304	V		Special rating areas	
SA12	2020	DC22	1305	V		Rebates, exemptions - indigent	
SA12	2020	DC22	1306	V		Rebates, exemptions - pensioners	
SA12	2020	DC22	1307	V		Rebates, exemptions - bond-fide farm	
SA12	2020	DC22	1308	V		Rebates, exemptions - other	
SA12	2020	DC22	1309	V		Phase-in reductions/discounts	
SA12	2020	DC22	1310	V		Total rebates, exemptions/reductions/discounts	
SA12	2020	DC22	1400	T		<u>Valuation</u>	
SA12	2020	DC22	1401	T		Date of valuation	
SA12	2020	DC22	1402	T		Financial year valuation used	
SA12	2020	DC22	1403	T		Municipal by-law set in place? (Y/N)	
SA12	2020	DC22	1404	T		Municipal household value approved? (Y/N)	
SA12	2020	DC22	1405	T		Municipal partnership >R5 used? (Y/N)	
SA12	2020	DC22	1406	V		No. of residential values (PTE)	
SA12	2020	DC22	1407	V		No. of data collectors (PTE)	
SA12	2020	DC					

SA12	2020	DC22	1200	T	Relates	
SA12	2020	DC22	1201	V	Average rate	
SA12	2020	DC22	1201	V	Rate revenue budget	
SA12	2020	DC22	1202	P	Expected cash collection rate (%)	
SA12	2020	DC22	1204	V	Special rating areas	
SA12	2020	DC22	1205	V	Relates, exemptions - indigent	
SA12	2020	DC22	1206	V	Relates, exemptions - pensioners	
SA12	2020	DC22	1207	V	Relates, exemptions - low risk farm	
SA12	2020	DC22	1208	V	Relates, exemptions - other	
SA12	2020	DC22	1208	V	Phases in reductions/exemptions	
SA12	2020	DC22	1210	V	Total relates,exemptions,deductions	
SA13	2020	DC22	1000	1	Property rates (see in the Block)	
SA13	2020	DC22	1001	2	Residential exemptions	
SA13	2020	DC22	1002	3	Residential exemptions - vacant land	
SA13	2020	DC22	1003	4	Formalised informal ratepayers	
SA13	2020	DC22	1004	5	Small holdings	
SA13	2020	DC22	1005	6	Farm properties - used	
SA13	2020	DC22	1006	7	Farm properties - not used	
SA13	2020	DC22	1007	8	Industrial properties	
SA13	2020	DC22	1008	9	Business and commercial properties	
SA13	2020	DC22	1009	10	Commercial land - residential	
SA13	2020	DC22	1010	11	Commercial land - small holdings	
SA13	2020	DC22	1011	12	Commercial land - farm property	
SA13	2020	DC22	1012	13	Commercial land - business and commercial	
SA13	2020	DC22	1013	14	Commercial land - other	
SA13	2020	DC22	1014	15	State-owned properties	
SA13	2020	DC22	1015	16	Municipal properties	
SA13	2020	DC22	1016	17	Public service infrastructure	
SA13	2020	DC22	1017	18	Privately owned towns serviced to the owner	
SA13	2020	DC22	1018	19	State trust land	
SA13	2020	DC22	1019	20	Reduction and redistribution exemptions	
SA13	2020	DC22	1020	21	Protected areas	
SA13	2020	DC22	1021	22	National monument properties	
SA13	2020	DC22	1022	23	Exemptions, reductions and rebates (Rabat)	
SA13	2020	DC22	1023	24	Residential properties	
SA13	2020	DC22	1024	25	R15 000 threshold rebate	
SA13	2020	DC22	1025	26	General residential rebate	
SA13	2020	DC22	1026	27	Indigent rebate or exemption	
SA13	2020	DC22	1027	28	Pensioners/social grants rebate or exemption	
SA13	2020	DC22	1028	29	Temporary relief rebate or exemption	
SA13	2020	DC22	1029	30	Non fee farmers rebate or exemption	
SA13	2020	DC22	1028	31	Other rebates or exemptions	
SA13	2020	DC22	1100	32	Water tariffs	
SA13	2020	DC22	1101	33	Domestic	
SA13	2020	DC22	1102	34	Basic charge/flat fee (Rands/month)	
SA13	2020	DC22	1103	35	Service point - vacant land (Rands/month)	
SA13	2020	DC22	1104	36	Water usage - flat rate tariff (c/k)	
SA13	2020	DC22	1105	37	Water usage - flat rate tariff	
SA13	2020	DC22	1106	38	Water usage - Block 1 (c/k)	
SA13	2020	DC22	1107	39	Water usage - Block 2 (c/k)	
SA13	2020	DC22	1108	40	Water usage - Block 3 (c/k)	
SA13	2020	DC22	1109	41	Water usage - Block 4 (c/k)	
SA13	2020	DC22	1110	42	Other	
SA13	2020	DC22	1200	43	Waste water tariffs	
SA13	2020	DC22	1201	44	Domestic	
SA13	2020	DC22	1202	45	Basic charge/flat fee (Rands/month)	
SA13	2020	DC22	1203	46	Service point - vacant land (Rands/month)	
SA13	2020	DC22	1204	47	Waste water - flat rate tariff (c/k)	
SA13	2020	DC22	1205	48	Volume-based charge - Block 1 (c/k)	
SA13	2020	DC22	1206	49	Volume-based charge - Block 2 (c/k)	
SA13	2020	DC22	1207	50	Volume-based charge - Block 3 (c/k)	
SA13	2020	DC22	1208	51	Volume-based charge - Block 4 (c/k)	
SA13	2020	DC22	1209	52	Other	
SA13	2020	DC22	1300	53	Electricity tariffs	
SA13	2020	DC22	1301	54	Domestic	
SA13	2020	DC22	1302	55	Basic charge/flat fee (Rands/month)	
SA13	2020	DC22	1303	56	Service point - vacant land (Rands/month)	
SA13	2020	DC22	1304	57	PSE	
SA13	2020	DC22	1305	58	Life-line tariff - meter	
SA13	2020	DC22	1306	59	Life-line tariff - prepaid	
SA13	2020	DC22	1307	60	Flat rate tariff - meter (c/kwh)	
SA13	2020	DC22	1308	61	Flat rate tariff - prepaid(c/kwh)	
SA13	2020	DC22	1309	62	Meter - BT Block 1 (c/kwh)	
SA13	2020	DC22	1310	63	Meter - BT Block 2 (c/kwh)	
SA13	2020	DC22	1311	64	Meter - BT Block 3 (c/kwh)	
SA13	2020	DC22	1312	65	Meter - BT Block 4 (c/kwh)	
SA13	2020	DC22	1313	66	Meter - BT Block 5 (c/kwh)	
SA13	2020	DC22	1314	67	Prepaid - BT Block 1 (c/kwh)	
SA13	2020	DC22	1315	68	Prepaid - BT Block 2 (c/kwh)	
SA13	2020	DC22	1316	69	Prepaid - BT Block 3 (c/kwh)	
SA13	2020	DC22	1317	70	Prepaid - BT Block 4 (c/kwh)	
SA13	2020	DC22	1318	71	Prepaid - BT Block 5 (c/kwh)	
SA13	2020	DC22	1319	72	Other	
SA13	2020	DC22	1400	73	Waste management tariffs	
SA13	2020	DC22	1401	74	Domestic	
SA13	2020	DC22	1402	75	Street cleaning charges	
SA13	2020	DC22	1403	76	Basic charge/flat fee	
SA13	2020	DC22	1404	77	80 ton - once a week	
SA13	2020	DC22	1405	78	200 ton - once a week	
SA14	2020	DC22	1000	1	Monthly Account for Household - Middle Income Range/	
SA14	2020	DC22	1001	2	Rates and services charges	
SA14	2020	DC22	1002	3	Property rates	
SA14	2020	DC22	1003	4	Electricity- Basic levy	
SA14	2020	DC22	1004	5	Electricity- Consumption	
SA14	2020	DC22	1005	6	Water- Basic levy	
SA14	2020	DC22	1006	7	Water- Consumption	
SA14	2020	DC22	1007	8	Sanitation	
SA14	2020	DC22	1008	9	Refuse removal	
SA14	2020	DC22	1009	10	Other	
SA14	2020	DC22	1010	11	sub-total	
SA14	2020	DC22	1011	12	VUT on Services	
SA14	2020	DC22	1012	13	Total large household bill	
SA14	2020	DC22	1013	14	% increase-decrease	
SA14	2020	DC22	1100	15	Monthly Account for Household - Affordable Range/	
SA14	2020	DC22	1101	16	Rates and services charges	
SA14	2020	DC22	1102	17	Property rates	
SA14	2020	DC22	1103	18	Electricity- Basic levy	
SA14	2020	DC22	1104	19	Electricity- Consumption	
SA14	2020	DC22	1105	20	Water- Basic levy	
SA14	2020	DC22	1106	21	Water- Consumption	
SA14	2020	DC22	1107	22	Sanitation	
SA14	2020	DC22	1108	23	Refuse removal	
SA14	2020	DC22	1109	24	Other	
SA14	2020	DC22	1110	25	sub-total	
SA14	2020	DC22	1111	26	VUT on Services	
SA14	2020	DC22	1112	27	Total small household bill	
SA14	2020	DC22	1113	28	% increase-decrease	
SA14	2020	DC22	1200	29	Monthly Account for Household - Indigent/HI receiving FDS	
SA14	2020	DC22	1201	30	Rates and services charges	
SA14	2020	DC22	1202	31	Property rates	
SA14	2020	DC22	1203	32	Electricity- Basic levy	
SA14	2020	DC22	1204	33	Electricity- Consumption	
SA14	2020	DC22	1205	34	Water- Basic levy	
SA14	2020	DC22	1206	35	Water- Consumption	
SA14	2020	DC22	1207	36	Sanitation	
SA14	2020	DC22	1208	37	Refuse removal	
SA14	2020	DC22	1209	38	Other	
SA14	2020	DC22	1210	39	sub-total	
SA14	2020	DC22	1211	40	VUT on Services	
SA14	2020	DC22	1212	41	Total small household bill	
SA14	2020	DC22	1213	42	% increase-decrease	
SA22	2020	DC22	1000	1	Conditions (Political Office Bearers plus Other)	
SA22	2020	DC22	1001	2	Basic Salaries and Wages	
SA22	2020	DC22	1002	3	Pension and UFP Contributions	
SA22	2020	DC22	1003	4	Medical Aid Contributions	
SA22	2020	DC22	1004	5	Motor Vehicle Allowance	
SA22	2020	DC22	1005	6	Cafeteria Allowance	
SA22	2020	DC22	1006	7	Housing Allowance	
SA22	2020	DC22	1007	8	Other benefits and allowances	
SA22	2020	DC22	1008	9	Sub Total - Councillors	
SA22	2020	DC22	1009	10	% increase	
SA22	2020	DC22	1010	11	Senior Managers of the Municipality	
SA22	2020	DC22	1100	12	Basic Salaries and Wages	
SA22	2020	DC22	1101	13	Pension and UFP Contributions	
SA22	2020	DC22	1102	14	Medical Aid Contributions	
SA22	2020	DC22	1103	15	Overtime	
SA22	2020	DC22	1104	16	Performance Bonus	
SA22	2020	DC22	1105	17	Motor Vehicle Allowance	
SA22	2020	DC22	1106	18	Cafeteria Allowance	
SA22	2020	DC22	1107	19	Housing Allowance	
SA22	2020	DC22	1108	20	Other benefits and allowances	
SA22	2020	DC22	1109	21	Payments in lieu of leave	
SA22	2020	DC22	1110	22	Long service awards	
SA22	2020	DC22	1111	23	Post-retirement benefit obligations	
SA22	2020	DC22	1112	24	Sub Total - Senior Managers of Municipality	
SA22	2020	DC22	1113	25	% increase	
SA22	2020	DC22	1200	26	Other Municipal Staff	
SA22	2020	DC22	1201	27	Basic Salaries and Wages	
SA22	2020	DC22	1202	28	Pension and UFP Contributions	
SA22	2020	DC22	1203	29	Medical Aid Contributions	
SA22	2020	DC22	1204	30	Overtime	
SA22	2020	DC22	1205	31	Performance Bonus	
SA22	2020	DC22	1206	32	Motor Vehicle Allowance	
SA22	2020	DC22	1207	33	Cafeteria Allowance	
SA22	2020	DC22	1208	34	Housing Allowance	
SA22	2020	DC22	1209	35	Other benefits and allowances	
SA22	2020	DC22	1210	36	Payments in lieu of leave	
SA22	2020	DC22	1211	37	Long service awards	
SA22	2020	DC22	1212	38	Post-retirement benefit obligations	
SA22	2020	DC22	1213	39	Sub Total - Other Municipal Staff	
SA22	2020	DC22	1214	40	% increase	
SA22	2020	DC22	1215	41	Total Parent Municipality	
SA22	2020	DC22	1216	42	% increase	
SA22	2020	DC22	2000	43	Board Members of Entities	
SA22	2020	DC22	2001	44	Basic Salaries and Wages	
SA22	2020	DC22	2002	45	Pension and UFP Contributions	
SA22	2020	DC22	2003	46	Medical Aid Contributions	
SA22	2020	DC22	2004	47	Overtime	
SA22	2020	DC22	2005	48	Performance Bonus	
SA22	2020	DC22	2006	49	Motor Vehicle Allowance	
SA22	2020	DC22	2007	50	Cafeteria Allowance	
SA22	2020	DC22	2008	51	Housing Allowance	
SA22	2020	DC22	2009	52	Other benefits and allowances	
SA22	2020	DC22	2010	53	Board Fees	
SA22	2020	DC22	2011	54	Payments in lieu of leave	
SA22	2020	DC22	2012	55	Long service awards	
SA22	2020	DC22	2013	56	Post-retirement benefit obligations	
SA22	2020	DC22	2014	57	Sub Total - Board Members of Entities	
SA22	2020	DC22	2015	58	% increase	
SA22	2020	DC22	2100	59	Senior Managers of Entities	
SA22	2020	DC22	2101	60	Basic Salaries and Wages	
SA22	2020	DC22	2102	61	Pension and UFP Contributions	
SA22	2020	DC22	2103	62	Medical Aid Contributions	
SA22	2020	DC22	2104	63	Overtime	
SA22	2020	DC22	2105	64	Performance Bonus	
SA22	2020	DC22	2106	65	Motor Vehicle Allowance	
SA22	2020	DC22	2107	66	Cafeteria Allowance	
SA22	2020	DC22	2108	67	Housing Allowance	
SA22	2020	DC22	2109	68	Other benefits and allowances	
SA22	2020	DC22	2110	69	Payments in lieu of leave	
SA22	2020	DC22	2111	70	Long service awards	
SA22	2020	DC22	2112	71	Post-retirement benefit obligations	
SA22	2020	DC22	2113	72	Sub Total - Senior Managers of Entities	
SA22	2020	DC22	2114	73	% increase	
SA22	2020	DC22	2115			

[illegible]

SARS	2020	DC22	205
SARS	2020	DC22	206
SARS	2020	DC22	207
SARS	2020	DC22	208
SARS	2020	DC22	209
SARS	2020	DC22	210
SARS	2020	DC22	211
SARS	2020	DC22	212
SARS	2020	DC22	213
SARS	2020	DC22	214
SARS	2020	DC22	215
SARS	2020	DC22	216
SARS	2020	DC22	217
SARS	2020	DC22	218
SARS	2020	DC22	219
SARS	2020	DC22	220
SARS	2020	DC22	221
SARS	2020	DC22	222
SARS	2020	DC22	223
SARS	2020	DC22	224
SARS	2020	DC22	225
SARS	2020	DC22	226
SARS	2020	DC22	227
SARS	2020	DC22	228
SARS	2020	DC22	229
SARS	2020	DC22	230
SARS	2020	DC22	231
SARS	2020	DC22	232
SARS	2020	DC22	233
SARS	2020	DC22	234
SARS	2020	DC22	235
SARS	2020	DC22	236
SARS	2020	DC22	237
SARS	2020	DC22	238
SARS	2020	DC22	239
SARS	2020	DC22	240
SARS	2020	DC22	241
SARS	2020	DC22	242
SARS	2020	DC22	243
SARS	2020	DC22	244
SARS	2020	DC22	245
SARS	2020	DC22	246
SARS	2020	DC22	247
SARS	2020	DC22	248
SARS	2020	DC22	249
SARS	2020	DC22	250
SARS	2020	DC22	251
SARS	2020	DC22	252
SARS	2020	DC22	253
SARS	2020	DC22	254
SARS	2020	DC22	255
SARS	2020	DC22	256
SARS	2020	DC22	257
SARS	2020	DC22	258
SARS	2020	DC22	259
SARS	2020	DC22	260
SARS	2020	DC22	261
SARS	2020	DC22	262
SARS	2020	DC22	263
SARS	2020	DC22	264
SARS	2020	DC22	265
SARS	2020	DC22	266
SARS	2020	DC22	267
SARS	2020	DC22	268
SARS	2020	DC22	269
SARS	2020	DC22	270
SARS	2020	DC22	271
SARS	2020	DC22	272
SARS	2020	DC22	273
SARS	2020	DC22	274
SARS	2020	DC22	275
SARS	2020	DC22	276
SARS	2020	DC22	277
SARS	2020	DC22	278
SARS	2020	DC22	279
SARS	2020	DC22	280
SARS	2020	DC22	281
SARS	2020	DC22	282
SARS	2020	DC22	283
SARS	2020	DC22	284
SARS	2020	DC22	285
SARS	2020	DC22	286
SARS	2020	DC22	287
SARS	2020	DC22	288
SARS	2020	DC22	289
SARS	2020	DC22	290
SARS	2020	DC22	291
SARS	2020	DC22	292
SARS	2020	DC22	293
SARS	2020	DC22	294
SARS	2020	DC22	295
SARS	2020	DC22	296
SARS	2020	DC22	297
SARS	2020	DC22	298
SARS	2020	DC22	299
SARS	2020	DC22	300
SARS	2020	DC22	301
SARS	2020	DC22	302
SARS	2020	DC22	303
SARS	2020	DC22	304
SARS	2020	DC22	305
SARS	2020	DC22	306
SARS	2020	DC22	307
SARS	2020	DC22	308
SARS	2020	DC22	309
SARS	2020	DC22	310
SARS	2020	DC22	311
SARS	2020	DC22	312
SARS	2020	DC22	313
SARS	2020	DC22	314
SARS	2020	DC22	315
SARS	2020	DC22	316
SARS	2020	DC22	317
SARS	2020	DC22	318
SARS	2020	DC22	319
SARS	2020	DC22	320
SARS	2020	DC22	321

SARS	2000	DC22	473
SARS	2000	DC22	474
SARS	2000	DC22	475
SARS	2000	DC22	476
SARS	2000	DC22	477
SARS	2000	DC22	478
SARS	2000	DC22	479
SARS	2000	DC22	480
SARS	2000	DC22	481
SARS	2000	DC22	482
SARS	2000	DC22	483
SARS	2000	DC22	484
SARS	2000	DC22	485
SARS	2000	DC22	486
SARS	2000	DC22	487
SARS	2000	DC22	488
SARS	2000	DC22	489
SARS	2000	DC22	490
SARS	2000	DC22	491
SARS	2000	DC22	492
SARS	2000	DC22	493
SARS	2000	DC22	494
SARS	2000	DC22	495
SARS	2000	DC22	496
SARS	2000	DC22	497
SARS	2000	DC22	498
SARS	2000	DC22	499
SARS	2000	DC22	500
SARS	2000	DC22	501
SARS	2000	DC22	502
SARS	2000	DC22	503
SARS	2000	DC22	504
SARS	2000	DC22	505
SARS	2000	DC22	506
SARS	2000	DC22	507
SARS	2000	DC22	508
SARS	2000	DC22	509
SARS	2000	DC22	510
SARS	2000	DC22	511
SARS	2000	DC22	512
SARS	2000	DC22	513
SARS	2000	DC22	514
SARS	2000	DC22	515
SARS	2000	DC22	516
SARS	2000	DC22	517
SARS	2000	DC22	518
SARS	2000	DC22	519
SARS	2000	DC22	520
SARS	2000	DC22	521
SARS	2000	DC22	522
SARS	2000	DC22	523
SARS	2000	DC22	524
SARS	2000	DC22	525
SARS	2000	DC22	526
SARS	2000	DC22	527
SARS	2000	DC22	528
SARS	2000	DC22	529
SARS	2000	DC22	530
SARS	2000	DC22	531
SARS	2000	DC22	532
SARS	2000	DC22	533
SARS	2000	DC22	534
SARS	2000	DC22	535
SARS	2000	DC22	536
SARS	2000	DC22	537
SARS	2000	DC22	538
SARS	2000	DC22	539
SARS	2000	DC22	540
SARS	2000	DC22	541
SARS	2000	DC22	542
SARS	2000	DC22	543
SARS	2000	DC22	544
SARS	2000	DC22	545
SARS	2000	DC22	546
SARS	2000	DC22	547
SARS	2000	DC22	548
SARS	2000	DC22	549
SARS	2000	DC22	550
SARS	2000	DC22	551
SARS	2000	DC22	552
SARS	2000	DC22	553
SARS	2000	DC22	554
SARS	2000	DC22	555
SARS	2000	DC22	556
SARS	2000	DC22	557
SARS	2000	DC22	558
SARS	2000	DC22	559
SARS	2000	DC22	560
SARS	2000	DC22	561
SARS	2000	DC22	562
SARS	2000	DC22	563
SARS	2000	DC22	564
SARS	2000	DC22	565
SARS	2000	DC22	566
SARS	2000	DC22	567
SARS	2000	DC22	568
SARS	2000	DC22	569
SARS	2000	DC22	570
SARS	2000	DC22	571
SARS	2000	DC22	572
SARS	2000	DC22	573
SARS	2000	DC22	574
SARS	2000	DC22	575
SARS	2000	DC22	576
SARS	2000	DC22	577
SARS	2000	DC22	578
SARS	2000	DC22	579
SARS	2000	DC22	580
SARS	2000	DC22	581
SARS	2000	DC22	582
SARS	2000	DC22	583
SARS	2000	DC22	584
SARS	2000	DC22	585
SARS	2000	DC22	586
SARS	2000	DC22	587
SARS	2000	DC22	588
SARS	2000	DC22	589

SARS	2020	DC22	891
SARS	2020	DC22	892
SARS	2020	DC22	893
SARS	2020	DC22	894
SARS	2020	DC22	895
SARS	2020	DC22	896
SARS	2020	DC22	897
SARS	2020	DC22	898
SARS	2020	DC22	899
SARS	2020	DC22	900
SARS	2020	DC22	901
SARS	2020	DC22	902
SARS	2020	DC22	903
SARS	2020	DC22	904
SARS	2020	DC22	905
SARS	2020	DC22	906
SARS	2020	DC22	907
SARS	2020	DC22	908
SARS	2020	DC22	909
SARS	2020	DC22	910
SARS	2020	DC22	911
SARS	2020	DC22	912
SARS	2020	DC22	913
SARS	2020	DC22	914
SARS	2020	DC22	915
SARS	2020	DC22	916
SARS	2020	DC22	917
SARS	2020	DC22	918
SARS	2020	DC22	919
SARS	2020	DC22	920
SARS	2020	DC22	921
SARS	2020	DC22	922
SARS	2020	DC22	923
SARS	2020	DC22	924
SARS	2020	DC22	925
SARS	2020	DC22	926
SARS	2020	DC22	927
SARS	2020	DC22	928
SARS	2020	DC22	929
SARS	2020	DC22	930
SARS	2020	DC22	931
SARS	2020	DC22	932
SARS	2020	DC22	933
SARS	2020	DC22	934
SARS	2020	DC22	935
SARS	2020	DC22	936
SARS	2020	DC22	937
SARS	2020	DC22	938
SARS	2020	DC22	939
SARS	2020	DC22	940
SARS	2020	DC22	941
SARS	2020	DC22	942
SARS	2020	DC22	943
SARS	2020	DC22	944
SARS	2020	DC22	945
SARS	2020	DC22	946
SARS	2020	DC22	947
SARS	2020	DC22	948
SARS	2020	DC22	949
SARS	2020	DC22	950
SARS	2020	DC22	951
SARS	2020	DC22	952
SARS	2020	DC22	953
SARS	2020	DC22	954
SARS	2020	DC22	955
SARS	2020	DC22	956
SARS	2020	DC22	957
SARS	2020	DC22	958
SARS	2020	DC22	959
SARS	2020	DC22	960
SARS	2020	DC22	961
SARS	2020	DC22	962
SARS	2020	DC22	963
SARS	2020	DC22	964
SARS	2020	DC22	965
SARS	2020	DC22	966
SARS	2020	DC22	967
SARS	2020	DC22	968
SARS	2020	DC22	969
SARS	2020	DC22	970
SARS	2020	DC22	971
SARS	2020	DC22	972
SARS	2020	DC22	973
SARS	2020	DC22	974
SARS	2020	DC22	975
SARS	2020	DC22	976
SARS	2020	DC22	977
SARS	2020	DC22	978
SARS	2020	DC22	979
SARS	2020	DC22	980
SARS	2020	DC22	981
SARS	2020	DC22	982
SARS	2020	DC22	983
SARS	2020	DC22	984
SARS	2020	DC22	985
SARS	2020	DC22	986
SARS	2020	DC22	987
SARS	2020	DC22	988
SARS	2020	DC22	989
SARS	2020	DC22	990
SARS	2020	DC22	991
SARS	2020	DC22	992
SARS	2020	DC22	993
SARS	2020	DC22	994
SARS	2020	DC22	995
SARS	2020	DC22	996
SARS	2020	DC22	997
SARS	2020	DC22	998

SAB6	2020	DC22	900
SAB6	2020	DC22	910
SAB6	2020	DC22	911
SAB6	2020	DC22	912
SAB6	2020	DC22	913
SAB6	2020	DC22	914
SAB6	2020	DC22	915
SAB6	2020	DC22	916
SAB6	2020	DC22	917
SAB6	2020	DC22	918
SAB6	2020	DC22	919
SAB6	2020	DC22	920
SAB6	2020	DC22	921
SAB6	2020	DC22	922
SAB6	2020	DC22	923
SAB6	2020	DC22	924
SAB6	2020	DC22	925
SAB6	2020	DC22	926
SAB6	2020	DC22	927
SAB6	2020	DC22	928
SAB6	2020	DC22	929
SAB6	2020	DC22	930
SAB6	2020	DC22	931
SAB6	2020	DC22	932
SAB6	2020	DC22	933
SAB6	2020	DC22	934
SAB6	2020	DC22	935
SAB6	2020	DC22	936
SAB6	2020	DC22	937
SAB6	2020	DC22	938
SAB6	2020	DC22	939
SAB6	2020	DC22	940
SAB6	2020	DC22	941
SAB6	2020	DC22	942
SAB6	2020	DC22	943
SAB6	2020	DC22	944
SAB6	2020	DC22	945
SAB6	2020	DC22	946
SAB6	2020	DC22	947
SAB6	2020	DC22	948
SAB6	2020	DC22	949
SAB6	2020	DC22	950
SAB6	2020	DC22	951
SAB6	2020	DC22	952
SAB6	2020	DC22	953
SAB6	2020	DC22	954
SAB6	2020	DC22	955
SAB6	2020	DC22	956
SAB6	2020	DC22	957
SAB6	2020	DC22	958
SAB6	2020	DC22	959
SAB6	2020	DC22	960
SAB6	2020	DC22	961
SAB6	2020	DC22	962
SAB6	2020	DC22	963
SAB6	2020	DC22	964
SAB6	2020	DC22	965
SAB6	2020	DC22	966
SAB6	2020	DC22	967
SAB6	2020	DC22	968
SAB6	2020	DC22	969
SAB6	2020	DC22	970
SAB6	2020	DC22	971
SAB6	2020	DC22	972
SAB6	2020	DC22	973
SAB6	2020	DC22	974
SAB6	2020	DC22	975
SAB6	2020	DC22	976
SAB6	2020	DC22	977
SAB6	2020	DC22	978
SAB6	2020	DC22	979
SAB6	2020	DC22	980
SAB6	2020	DC22	981
SAB6	2020	DC22	982
SAB6	2020	DC22	983
SAB6	2020	DC22	984
SAB6	2020	DC22	985
SAB6	2020	DC22	986
SAB6	2020	DC22	987
SAB6	2020	DC22	988
SAB6	2020	DC22	989
SAB6	2020	DC22	990
SAB6	2020	DC22	991
SAB6	2020	DC22	992
SAB6	2020	DC22	993
SAB6	2020	DC22	994
SAB6	2020	DC22	995
SAB6	2020	DC22	996
SAB6	2020	DC22	997
SAB6	2020	DC22	998
SAB6	2020	DC22	999
SAB6	2020	DC22	1000
SAB7	2020	DC22	1
SAB7	2020	DC22	2
SAB7	2020	DC22	3
SAB7	2020	DC22	4
SAB7	2020	DC22	5
SAB7	2020	DC22	6
SAB7	2020	DC22	7
SAB7	2020	DC22	8
SAB7	2020	DC22	9
SAB7	2020	DC22	10
SAB7	2020	DC22	11
SAB7	2020	DC22	12
SAB7	2020	DC22	13
SAB7	2020	DC22	14
SAB7	2020	DC22	15
SAB7	2020	DC22	16
SAB7	2020	DC22	17
SAB7	2020	DC22	18
SAB7	2020	DC22	19
SAB7	2020	DC22	20
SAB7	2020	DC22	21
SAB7	2020	DC22	22
SAB7	2020	DC22	23
SAB7	2020	DC22	24
SAB7	2020	DC22	25
SAB7	2020	DC22	26
SAB7	2020	DC22	27
SAB7	2020	DC22	28
SAB7	2020	DC22	29
SAB7	2020	DC22	30
SAB7	2020	DC22	31
SAB7	2020	DC22	32
SAB7	2020	DC22	33
SAB7	2020	DC22	34
SAB7	2020	DC22	35
SAB7	2020	DC22	36
SAB7	2020	DC22	37
SAB7	2020	DC22	38
SAB7	2020	DC22	39
SAB7	2020	DC22	40
SAB7	2020	DC22	41
SAB7	2020	DC22	42
SAB7	2020	DC22	43
SAB7	2020	DC22	44
SAB7	2020	DC22	45
SAB7	2020	DC22	46
SAB7	2020	DC22	47
SAB7	2020	DC22	48
SAB7	2020	DC22	49
SAB7	2020	DC22	50
SAB7	2020	DC22	51
SAB7	2020	DC22	52
SAB7	2020	DC22	53
SAB7	2020	DC22	54
SAB7	2020	DC22	55
SAB7	2020	DC22	56
SAB7	2020	DC22	57
SAB7	2020	DC22	58
SAB7	2020	DC22	59
SAB7	2020	DC22	60
SAB7	2020	DC22	61
SAB7	2020	DC22	62
SAB7	2020	DC22	63
SAB7	2020	DC22	64
SAB7	2020	DC22	65
SAB7	2020	DC22	66
SAB7	2020	DC22	67
SAB7	2020	DC22	68
SAB7	2020	DC22	69
SAB7	2020	DC22	70
SAB7	2020	DC22	71
SAB7	2020	DC22	72
SAB7	2020	DC22	73
SAB7	2020	DC22	74
SAB7	2020	DC22	75
SAB7	2020	DC22	76
SAB7	2020	DC22	77
SAB7	2020	DC22	78
SAB7	2020	DC22	79
SAB7	2020	DC22	80
SAB7	2020	DC22	81
SAB7	2020	DC22	82
SAB7	2020	DC22	83
SAB7	2020	DC22	84
SAB7	2020	DC22	85
SAB7	2020	DC22	86
SAB7	2020	DC22	87
SAB7	2020	DC22	88
SAB7	2020	DC22	89
SAB7	2020	DC22	90
SAB7	2020	DC22	91
SAB7	2020	DC22	92
SAB7	2020	DC22	93
SAB7	2020	DC22	94
SAB7	2020	DC22	95
SAB7	2020	DC22	96
SAB7	2020	DC22	97
SAB7	2020	DC22	98
SAB7	2020	DC22	99
SAB7	2020	DC22	100
SAB7	2020	DC22	101
SAB7	2020	DC22	102
SAB7	2020	DC22	103
SAB7	2020	DC22	104
SAB7	2020	DC22	105
SAB7	2020	DC22	106
SAB7	2020	DC22	107
SAB7	2020	DC22	108
SAB7	2020	DC22	109
SAB7	2020	DC22	110
SAB7	2020	DC22	111
SAB7	2020	DC22	112
SAB7	2020	DC22	113
SAB7	2020	DC22	114
SAB7	2020	DC22	115
SAB7	2020	DC22	116
SAB7	2020	DC22	117
SAB7	2020	DC22	118
SAB7	2020	DC22	119
SAB7	2020	DC22	120
SAB7	2020	DC22	121
SAB7	2020	DC22	122
SAB7	2020	DC22	123
SAB7	2020	DC22	124
SAB7	2020	DC22	125
SAB7	2020	DC22	126

SA37	2030	DC22	127
SA37	2030	DC22	128
SA37	2030	DC22	129
SA37	2030	DC22	130
SA37	2030	DC22	131
SA37	2030	DC22	132
SA37	2030	DC22	133
SA37	2030	DC22	134
SA37	2030	DC22	135
SA37	2030	DC22	136
SA37	2030	DC22	137
SA37	2030	DC22	138
SA37	2030	DC22	139
SA37	2030	DC22	140
SA37	2030	DC22	141
SA37	2030	DC22	142
SA37	2030	DC22	143
SA37	2030	DC22	144
SA37	2030	DC22	145
SA37	2030	DC22	146
SA37	2030	DC22	147
SA37	2030	DC22	148
SA37	2030	DC22	149
SA37	2030	DC22	150
SA37	2030	DC22	151
SA37	2030	DC22	152
SA37	2030	DC22	153
SA37	2030	DC22	154
SA37	2030	DC22	155
SA37	2030	DC22	156
SA37	2030	DC22	157
SA37	2030	DC22	158
SA37	2030	DC22	159
SA37	2030	DC22	160
SA37	2030	DC22	161
SA37	2030	DC22	162
SA37	2030	DC22	163
SA37	2030	DC22	164
SA37	2030	DC22	165
SA37	2030	DC22	166
SA37	2030	DC22	167
SA37	2030	DC22	168
SA37	2030	DC22	169
SA37	2030	DC22	170
SA37	2030	DC22	171
SA37	2030	DC22	172
SA37	2030	DC22	173
SA37	2030	DC22	174
SA37	2030	DC22	175
SA37	2030	DC22	176
SA37	2030	DC22	177
SA37	2030	DC22	178
SA37	2030	DC22	179
SA37	2030	DC22	180
SA37	2030	DC22	181
SA37	2030	DC22	182
SA37	2030	DC22	183
SA37	2030	DC22	184
SA37	2030	DC22	185
SA37	2030	DC22	186
SA37	2030	DC22	187
SA37	2030	DC22	188
SA37	2030	DC22	189
SA37	2030	DC22	190
SA37	2030	DC22	191
SA37	2030	DC22	192
SA37	2030	DC22	193
SA37	2030	DC22	194
SA37	2030	DC22	195
SA37	2030	DC22	196
SA37	2030	DC22	197
SA37	2030	DC22	198
SA37	2030	DC22	199
SA37	2030	DC22	200
SA37	2030	DC22	201
SA37	2030	DC22	202
SA37	2030	DC22	203
SA37	2030	DC22	204
SA37	2030	DC22	205
SA37	2030	DC22	206
SA37	2030	DC22	207
SA37	2030	DC22	208
SA37	2030	DC22	209
SA37	2030	DC22	210
SA37	2030	DC22	211
SA37	2030	DC22	212
SA37	2030	DC22	213
SA37	2030	DC22	214
SA37	2030	DC22	215
SA37	2030	DC22	216
SA37	2030	DC22	217
SA37	2030	DC22	218
SA37	2030	DC22	219
SA37	2030	DC22	220
SA37	2030	DC22	221
SA37	2030	DC22	222
SA37	2030	DC22	223
SA37	2030	DC22	224
SA37	2030	DC22	225
SA37	2030	DC22	226
SA37	2030	DC22	227
SA37	2030	DC22	228
SA37	2030	DC22	229
SA37	2030	DC22	230
SA37	2030	DC22	231
SA37	2030	DC22	232
SA37	2030	DC22	233
SA37	2030	DC22	234
SA37	2030	DC22	235
SA37	2030	DC22	236
SA37	2030	DC22	237
SA37	2030	DC22	238
SA37	2030	DC22	239
SA37	2030	DC22	240
SA37	2030	DC22	241
SA37	2030	DC22	242
SA37	2030	DC22	243
SA37	2030	DC22	244
SA37	2030	DC22	245
SA37	2030	DC22	246
SA37	2030	DC22	247
SA37	2030	DC22	248
SA37	2030	DC22	249
SA37	2030	DC22	250
SA37	2030	DC22	251
SA37	2030	DC22	252
SA37	2030	DC22	253
SA37	2030	DC22	254
SA37	2030	DC22	255
SA37	2030	DC22	256
SA37	2030	DC22	257
SA37	2030	DC22	258
SA37	2030	DC22	259
SA37	2030	DC22	260
SA37	2030	DC22	261
SA37	2030	DC22	262
SA37	2030	DC22	263
SA37	2030	DC22	264
SA37	2030	DC22	265
SA37	2030	DC22	266
SA37	2030	DC22	267
SA37	2030	DC22	268
SA37	2030	DC22	269
SA37	2030	DC22	270
SA37	2030	DC22	271
SA37	2030	DC22	272
SA37	2030	DC22	273
SA37	2030	DC22	274
SA37	2030	DC22	275
SA37	2030	DC22	276
SA37	2030	DC22	277
SA37	2030	DC22	278
SA37	2030	DC22	279
SA37	2030	DC22	280
SA37	2030	DC22	281
SA37	2030	DC22	282
SA37	2030	DC22	283
SA37	2030	DC22	284
SA37	2030	DC22	285
SA37	2030	DC22	286
SA37	2030	DC22	287
SA37	2030	DC22	288
SA37	2030	DC22	289
SA37	2030	DC22	290
SA37	2030	DC22	291
SA37	2030	DC22	292
SA37	2030	DC22	293
SA37	2030	DC22	294
SA37	2030	DC22	295
SA37	2030	DC22	296
SA37	2030	DC22	297
SA37	2030	DC22	298
SA37	2030	DC22	299
SA37	2030	DC22	300
SA37	2030	DC22	301
SA37	2030	DC22	302
SA37	2030	DC22	303
SA37	2030	DC22	304
SA37	2030	DC22	305
SA37	2030	DC22	306
SA37	2030	DC22	307
SA37	2030	DC22	308
SA37	2030	DC22	309
SA37	2030	DC22	310
SA37	2030	DC22	311
SA37	2030	DC22	312
SA37	2030	DC22	313
SA37	2030	DC22	314
SA37	2030	DC22	315
SA37	2030	DC22	316
SA37	2030	DC22	317
SA37	2030	DC22	318
SA37	2030	DC22	319
SA37	2030	DC22	320
SA37	2030	DC22	321
SA37	2030	DC22	322
SA37	2030	DC22	323
SA37	2030	DC22	324
SA37	2030	DC22	325
SA37	2030	DC22	326
SA37	2030	DC22	327
SA37	2030	DC22	328
SA37	2030	DC22	329
SA37	2030	DC22	330
SA37	2030	DC22	331
SA37	2030	DC22	332
SA37	2030	DC22	333
SA37	2030	DC22	334
SA37	2030	DC22	335
SA37	2030	DC22	336
SA37	2030	DC22	337
SA37	2030	DC22	338
SA37	2030	DC22	339
SA37	2030	DC22	340
SA37	2030	DC22	341
SA37	2030	DC22	342
SA37	2030	DC22	343
SA37	2030	DC22	344

SA37	2020	DC22	345
SA37	2020	DC22	346
SA37	2020	DC22	347
SA37	2020	DC22	348
SA37	2020	DC22	349
SA37	2020	DC22	350
SA37	2020	DC22	351
SA37	2020	DC22	352
SA37	2020	DC22	353
SA37	2020	DC22	354
SA37	2020	DC22	355
SA37	2020	DC22	356
SA37	2020	DC22	357
SA37	2020	DC22	358
SA37	2020	DC22	359
SA37	2020	DC22	360
SA37	2020	DC22	361
SA37	2020	DC22	362
SA37	2020	DC22	363
SA37	2020	DC22	364
SA37	2020	DC22	365
SA37	2020	DC22	366
SA37	2020	DC22	367
SA37	2020	DC22	368
SA37	2020	DC22	369
SA37	2020	DC22	370
SA37	2020	DC22	371
SA37	2020	DC22	372
SA37	2020	DC22	373
SA37	2020	DC22	374
SA37	2020	DC22	375
SA37	2020	DC22	376
SA37	2020	DC22	377
SA37	2020	DC22	378
SA37	2020	DC22	379
SA37	2020	DC22	380
SA37	2020	DC22	381
SA37	2020	DC22	382
SA37	2020	DC22	383
SA37	2020	DC22	384
SA37	2020	DC22	385
SA37	2020	DC22	386
SA37	2020	DC22	387
SA37	2020	DC22	388
SA37	2020	DC22	389
SA37	2020	DC22	390
SA37	2020	DC22	391
SA37	2020	DC22	392
SA37	2020	DC22	393
SA37	2020	DC22	394
SA37	2020	DC22	395
SA37	2020	DC22	396
SA37	2020	DC22	397
SA37	2020	DC22	398
SA37	2020	DC22	399
SA37	2020	DC22	400
SA37	2020	DC22	401
SA37	2020	DC22	402
SA37	2020	DC22	403
SA37	2020	DC22	404
SA37	2020	DC22	405
SA37	2020	DC22	406
SA37	2020	DC22	407
SA37	2020	DC22	408
SA37	2020	DC22	409
SA37	2020	DC22	410
SA37	2020	DC22	411
SA37	2020	DC22	412
SA37	2020	DC22	413
SA37	2020	DC22	414
SA37	2020	DC22	415
SA37	2020	DC22	416
SA37	2020	DC22	417
SA37	2020	DC22	418
SA37	2020	DC22	419
SA37	2020	DC22	420
SA37	2020	DC22	421
SA37	2020	DC22	422
SA37	2020	DC22	423
SA37	2020	DC22	424
SA37	2020	DC22	425
SA37	2020	DC22	426
SA37	2020	DC22	427
SA37	2020	DC22	428
SA37	2020	DC22	429
SA37	2020	DC22	430
SA37	2020	DC22	431
SA37	2020	DC22	432
SA37	2020	DC22	433
SA37	2020	DC22	434
SA37	2020	DC22	435
SA37	2020	DC22	436
SA37	2020	DC22	437
SA37	2020	DC22	438
SA37	2020	DC22	439
SA37	2020	DC22	440
SA37	2020	DC22	441
SA37	2020	DC22	442
SA37	2020	DC22	443
SA37	2020	DC22	444
SA37	2020	DC22	445
SA37	2020	DC22	446
SA37	2020	DC22	447
SA37	2020	DC22	448
SA37	2020	DC22	449
SA37	2020	DC22	450
SA37	2020	DC22	451
SA37	2020	DC22	452
SA37	2020	DC22	453
SA37	2020	DC22	454
SA37	2020	DC22	455
SA37	2020	DC22	456
SA37	2020	DC22	457
SA37	2020	DC22	458
SA37	2020	DC22	459
SA37	2020	DC22	460
SA37	2020	DC22	461
SA37	2020	DC22	462
SA37	2020	DC22	463
SA37	2020	DC22	464
SA37	2020	DC22	465
SA37	2020	DC22	466
SA37	2020	DC22	467
SA37	2020	DC22	468
SA37	2020	DC22	469
SA37	2020	DC22	470
SA37	2020	DC22	471
SA37	2020	DC22	472
SA37	2020	DC22	473
SA37	2020	DC22	474
SA37	2020	DC22	475
SA37	2020	DC22	476
SA37	2020	DC22	477
SA37	2020	DC22	478
SA37	2020	DC22	479
SA37	2020	DC22	480
SA37	2020	DC22	481
SA37	2020	DC22	482
SA37	2020	DC22	483
SA37	2020	DC22	484
SA37	2020	DC22	485
SA37	2020	DC22	486
SA37	2020	DC22	487
SA37	2020	DC22	488
SA37	2020	DC22	489
SA37	2020	DC22	490
SA37	2020	DC22	491
SA37	2020	DC22	492
SA37	2020	DC22	493
SA37	2020	DC22	494
SA37	2020	DC22	495
SA37	2020	DC22	496
SA37	2020	DC22	497
SA37	2020	DC22	498
SA37	2020	DC22	499
SA37	2020	DC22	500
SA37	2020	DC22	501
SA37	2020	DC22	502
SA37	2020	DC22	503
SA37	2020	DC22	504
SA37	2020	DC22	505
SA37	2020	DC22	506
SA37	2020	DC22	507
SA37	2020	DC22	508
SA37	2020	DC22	509
SA37	2020	DC22	510
SA37	2020	DC22	511
SA37	2020	DC22	512
SA37	2020	DC22	513
SA37	2020	DC22	514
SA37	2020	DC22	515
SA37	2020	DC22	516
SA37	2020	DC22	517
SA37	2020	DC22	518
SA37	2020	DC22	519
SA37	2020	DC22	520
SA37	2020	DC22	521
SA37	2020	DC22	522
SA37	2020	DC22	523
SA37	2020	DC22	524
SA37	2020	DC22	525
SA37	2020	DC22	526
SA37	2020	DC22	527
SA37	2020	DC22	528
SA37	2020	DC22	529
SA37	2020	DC22	530
SA37	2020	DC22	531
SA37	2020	DC22	532
SA37	2020	DC22	533
SA37	2020	DC22	534
SA37	2020	DC22	535
SA37	2020	DC22	536
SA37	2020	DC22	537
SA37	2020	DC22	538
SA37	2020	DC22	539
SA37	2020	DC22	540
SA37	2020	DC22	541
SA37	2020	DC22	542
SA37	2020	DC22	543
SA37	2020	DC22	544
SA37	2020	DC22	545
SA37	2020	DC22	546
SA37	2020	DC22	547
SA37	2020	DC22	548
SA37	2020	DC22	549
SA37	2020	DC22	550
SA37	2020	DC22	551
SA37	2020	DC22	552
SA37	2020	DC22	553
SA37	2020	DC22	554
SA37	2020	DC22	555
SA37	2020	DC22	556
SA37	2020	DC22	557
SA37	2020	DC22	558
SA37	2020	DC22	559
SA37	2020	DC22	560
SA37	2020	DC22	561
SA37	2020	DC22	562

SA37	2030	DC22	581
SA37	2030	DC22	584
SA37	2030	DC22	585
SA37	2030	DC22	586
SA37	2030	DC22	587
SA37	2030	DC22	588
SA37	2030	DC22	589
SA37	2030	DC22	590
SA37	2030	DC22	591
SA37	2030	DC22	592
SA37	2030	DC22	593
SA37	2030	DC22	594
SA37	2030	DC22	595
SA37	2030	DC22	596
SA37	2030	DC22	597
SA37	2030	DC22	598
SA37	2030	DC22	599
SA37	2030	DC22	600
SA37	2030	DC22	601
SA37	2030	DC22	602
SA37	2030	DC22	603
SA37	2030	DC22	604
SA37	2030	DC22	605
SA37	2030	DC22	606
SA37	2030	DC22	607
SA37	2030	DC22	608
SA37	2030	DC22	609
SA37	2030	DC22	610
SA37	2030	DC22	611
SA37	2030	DC22	612
SA37	2030	DC22	613
SA37	2030	DC22	614
SA37	2030	DC22	615
SA37	2030	DC22	616
SA37	2030	DC22	617
SA37	2030	DC22	618
SA37	2030	DC22	619
SA37	2030	DC22	620
SA37	2030	DC22	621
SA37	2030	DC22	622
SA37	2030	DC22	623
SA37	2030	DC22	624
SA37	2030	DC22	625
SA37	2030	DC22	626
SA37	2030	DC22	627
SA37	2030	DC22	628
SA37	2030	DC22	629
SA37	2030	DC22	630
SA37	2030	DC22	631
SA37	2030	DC22	632
SA37	2030	DC22	633
SA37	2030	DC22	634
SA37	2030	DC22	635
SA37	2030	DC22	636
SA37	2030	DC22	637
SA37	2030	DC22	638
SA37	2030	DC22	639
SA37	2030	DC22	640
SA37	2030	DC22	641
SA37	2030	DC22	642
SA37	2030	DC22	643
SA37	2030	DC22	644
SA37	2030	DC22	645
SA37	2030	DC22	646
SA37	2030	DC22	647
SA37	2030	DC22	648
SA37	2030	DC22	649
SA37	2030	DC22	650
SA37	2030	DC22	651
SA37	2030	DC22	652
SA37	2030	DC22	653
SA37	2030	DC22	654
SA37	2030	DC22	655
SA37	2030	DC22	656
SA37	2030	DC22	657
SA37	2030	DC22	658
SA37	2030	DC22	659
SA37	2030	DC22	660
SA37	2030	DC22	661
SA37	2030	DC22	662
SA37	2030	DC22	663
SA37	2030	DC22	664
SA37	2030	DC22	665
SA37	2030	DC22	666
SA37	2030	DC22	667
SA37	2030	DC22	668
SA37	2030	DC22	669
SA37	2030	DC22	670
SA37	2030	DC22	671
SA37	2030	DC22	672
SA37	2030	DC22	673
SA37	2030	DC22	674
SA37	2030	DC22	675
SA37	2030	DC22	676
SA37	2030	DC22	677
SA37	2030	DC22	678
SA37	2030	DC22	679
SA37	2030	DC22	680
SA37	2030	DC22	681
SA37	2030	DC22	682
SA37	2030	DC22	683
SA37	2030	DC22	684
SA37	2030	DC22	685
SA37	2030	DC22	686
SA37	2030	DC22	687
SA37	2030	DC22	688
SA37	2030	DC22	689
SA37	2030	DC22	690
SA37	2030	DC22	691
SA37	2030	DC22	692
SA37	2030	DC22	693
SA37	2030	DC22	694
SA37	2030	DC22	695
SA37	2030	DC22	696
SA37	2030	DC22	697
SA37	2030	DC22	698
SA37	2030	DC22	699
SA37	2030	DC22	700
SA37	2030	DC22	701
SA37	2030	DC22	702
SA37	2030	DC22	703
SA37	2030	DC22	704
SA37	2030	DC22	705
SA37	2030	DC22	706
SA37	2030	DC22	707
SA37	2030	DC22	708
SA37	2030	DC22	709
SA37	2030	DC22	710
SA37	2030	DC22	711
SA37	2030	DC22	712
SA37	2030	DC22	713
SA37	2030	DC22	714
SA37	2030	DC22	715
SA37	2030	DC22	716
SA37	2030	DC22	717
SA37	2030	DC22	718
SA37	2030	DC22	719
SA37	2030	DC22	720
SA37	2030	DC22	721
SA37	2030	DC22	722
SA37	2030	DC22	723
SA37	2030	DC22	724
SA37	2030	DC22	725
SA37	2030	DC22	726
SA37	2030	DC22	727
SA37	2030	DC22	728
SA37	2030	DC22	729
SA37	2030	DC22	730
SA37	2030	DC22	731
SA37	2030	DC22	732
SA37	2030	DC22	733
SA37	2030	DC22	734
SA37	2030	DC22	735
SA37	2030	DC22	736
SA37	2030	DC22	737
SA37	2030	DC22	738
SA37	2030	DC22	739
SA37	2030	DC22	740
SA37	2030	DC22	741
SA37	2030	DC22	742
SA37	2030	DC22	743
SA37	2030	DC22	744
SA37	2030	DC22	745
SA37	2030	DC22	746
SA37	2030	DC22	747
SA37	2030	DC22	748
SA37	2030	DC22	749
SA37	2030	DC22	750
SA37	2030	DC22	751
SA37	2030	DC22	752
SA37	2030	DC22	753
SA37	2030	DC22	754
SA37	2030	DC22	755
SA37	2030	DC22	756
SA37	2030	DC22	757
SA37	2030	DC22	758
SA37	2030	DC22	759
SA37	2030	DC22	760
SA37	2030	DC22	761
SA37	2030	DC22	762
SA37	2030	DC22	763
SA37	2030	DC22	764
SA37	2030	DC22	765
SA37	2030	DC22	766
SA37	2030	DC22	767
SA37	2030	DC22	768
SA37	2030	DC22	769
SA37	2030	DC22	770
SA37	2030	DC22	771
SA37	2030	DC22	772
SA37	2030	DC22	773
SA37	2030	DC22	774
SA37	2030	DC22	775
SA37	2030	DC22	776
SA37	2030	DC22	777
SA37	2030	DC22	778
SA37	2030	DC22	779
SA37	2030	DC22	780

SA37	2020	DC22	781
SA37	2020	DC22	782
SA37	2020	DC22	783
SA37	2020	DC22	784
SA37	2020	DC22	785
SA37	2020	DC22	786
SA37	2020	DC22	787
SA37	2020	DC22	788
SA37	2020	DC22	789
SA37	2020	DC22	790
SA37	2020	DC22	791
SA37	2020	DC22	792
SA37	2020	DC22	793
SA37	2020	DC22	794
SA37	2020	DC22	795
SA37	2020	DC22	796
SA37	2020	DC22	797
SA37	2020	DC22	798
SA37	2020	DC22	799
SA37	2020	DC22	800
SA37	2020	DC22	801
SA37	2020	DC22	802
SA37	2020	DC22	803
SA37	2020	DC22	804
SA37	2020	DC22	805
SA37	2020	DC22	806
SA37	2020	DC22	807
SA37	2020	DC22	808
SA37	2020	DC22	809
SA37	2020	DC22	810
SA37	2020	DC22	811
SA37	2020	DC22	812
SA37	2020	DC22	813
SA37	2020	DC22	814
SA37	2020	DC22	815
SA37	2020	DC22	816
SA37	2020	DC22	817
SA37	2020	DC22	818
SA37	2020	DC22	819
SA37	2020	DC22	820
SA37	2020	DC22	821
SA37	2020	DC22	822
SA37	2020	DC22	823
SA37	2020	DC22	824
SA37	2020	DC22	825
SA37	2020	DC22	826
SA37	2020	DC22	827
SA37	2020	DC22	828
SA37	2020	DC22	829
SA37	2020	DC22	830
SA37	2020	DC22	831
SA37	2020	DC22	832
SA37	2020	DC22	833
SA37	2020	DC22	834
SA37	2020	DC22	835
SA37	2020	DC22	836
SA37	2020	DC22	837
SA37	2020	DC22	838
SA37	2020	DC22	839
SA37	2020	DC22	840
SA37	2020	DC22	841
SA37	2020	DC22	842
SA37	2020	DC22	843
SA37	2020	DC22	844
SA37	2020	DC22	845
SA37	2020	DC22	846
SA37	2020	DC22	847
SA37	2020	DC22	848
SA37	2020	DC22	849
SA37	2020	DC22	850
SA37	2020	DC22	851
SA37	2020	DC22	852
SA37	2020	DC22	853
SA37	2020	DC22	854
SA37	2020	DC22	855
SA37	2020	DC22	856
SA37	2020	DC22	857
SA37	2020	DC22	858
SA37	2020	DC22	859
SA37	2020	DC22	860
SA37	2020	DC22	861
SA37	2020	DC22	862
SA37	2020	DC22	863
SA37	2020	DC22	864
SA37	2020	DC22	865
SA37	2020	DC22	866
SA37	2020	DC22	867
SA37	2020	DC22	868
SA37	2020	DC22	869
SA37	2020	DC22	870
SA37	2020	DC22	871
SA37	2020	DC22	872
SA37	2020	DC22	873
SA37	2020	DC22	874
SA37	2020	DC22	875
SA37	2020	DC22	876
SA37	2020	DC22	877
SA37	2020	DC22	878
SA37	2020	DC22	879
SA37	2020	DC22	880
SA37	2020	DC22	881
SA37	2020	DC22	882
SA37	2020	DC22	883
SA37	2020	DC22	884
SA37	2020	DC22	885
SA37	2020	DC22	886
SA37	2020	DC22	887
SA37	2020	DC22	888
SA37	2020	DC22	889
SA37	2020	DC22	890
SA37	2020	DC22	

SA27	2020	DC22	999		
SA27	2020	DC22	1000		
CONTACT	2020	DC22	1		
CONTACT	2020	DC22	2		
CONTACT	2020	DC22	3		
CONTACT	2020	DC22	4		
CONTACT	2020	DC22	5		
CONTACT	2020	DC22	6		
CONTACT	2020	DC22	7		
CONTACT	2020	DC22	8		
CONTACT	2020	DC22	9		
CONTACT	2020	DC22	10		
CONTACT	2020	DC22	11		
CONTACT	2020	DC22	12		
CONTACT	2020	DC22	13		
CONTACT	2020	DC22	14		
CONTACT	2020	DC22	15		
CONTACT	2020	DC22	16		
CONTACT	2020	DC22	17		
CONTACT	2020	DC22	18		
CONTACT	2020	DC22	19		
CONTACT	2020	DC22	20		
CONTACT	2020	DC22	21		
CONTACT	2020	DC22	22		
CONTACT	2020	DC22	23		
CONTACT	2020	DC22	24		
CONTACT	2020	DC22	25		
CONTACT	2020	DC22	26		
CONTACT	2020	DC22	27		
CONTACT	2020	DC22	28		
CONTACT	2020	DC22	29		
CONTACT	2020	DC22	30		
CONTACT	2020	DC22	31		
CONTACT	2020	DC22	32		
CONTACT	2020	DC22	33		
CONTACT	2020	DC22	34		
CONTACT	2020	DC22	35		
CONTACT	2020	DC22	36		
CONTACT	2020	DC22	37		
CONTACT	2020	DC22	38		
CONTACT	2020	DC22	39		
CONTACT	2020	DC22	40		
CONTACT	2020	DC22	41		
CONTACT	2020	DC22	42		
CONTACT	2020	DC22	43		
CONTACT	2020	DC22	44		
CONTACT	2020	DC22	45		
CONTACT	2020	DC22	46		
CONTACT	2020	DC22	47		
CONTACT	2020	DC22	48		
CONTACT	2020	DC22	49		
CONTACT	2020	DC22	50		
CONTACT	2020	DC22	51		
CONTACT	2020	DC22	52		
CONTACT	2020	DC22	53		
CONTACT	2020	DC22	54		
CONTACT	2020	DC22	55		
CONTACT	2020	DC22	56		
CONTACT	2020	DC22	57		
CONTACT	2020	DC22	58		
CONTACT	2020	DC22	59		
CONTACT	2020	DC22	60		
CONTACT	2020	DC22	61		
CONTACT	2020	DC22	62		
CONTACT	2020	DC22	63		
CONTACT	2020	DC22	64		
CONTACT	2020	DC22	65		
CONTACT	2020	DC22	66		
CONTACT	2020	DC22	67		
CONTACT	2020	DC22	68		
CONTACT	2020	DC22	69		
CONTACT	2020	DC22	70		
CONTACT	2020	DC22	71		
CONTACT	2020	DC22	72		
CONTACT	2020	DC22	73		
CONTACT	2020	DC22	74		
CONTACT	2020	DC22	75		
CONTACT	2020	DC22	76		
CONTACT	2020	DC22	77		
CONTACT	2020	DC22	78		
CONTACT	2020	DC22	79		
CONTACT	2020	DC22	80		
CONTACT	2020	DC22	81		
CONTACT	2020	DC22	82		
CONTACT	2020	DC22	83		
CONTACT	2020	DC22	84		
CONTACT	2020	DC22	85		
CONTACT	2020	DC22	86		
CONTACT	2020	DC22	87		
CONTACT	2020	DC22	88		
CONTACT	2020	DC22	89		
CONTACT	2020	DC22	90		
CONTACT	2020	DC22	91		
CONTACT	2020	DC22	92		
CONTACT	2020	DC22	93		
CONTACT	2020	DC22	94		
CONTACT	2020	DC22	95		
CONTACT	2020	DC22	96		
CONTACT	2020	DC22	97		
CONTACT	2020	DC22	98		
CONTACT	2020	DC22	99		
CONTACT	2020	DC22	100		
CONTACT	2020	DC22	101		
CONTACT	2020	DC22	102		
CONTACT	2020	DC22	103		
CONTACT	2020	DC22	104		
CONTACT	2020	DC22	105		
CONTACT	2020	DC22	106		
CONTACT	2020	DC22	107		
CONTACT	2020	DC22	108		
CONTACT	2020	DC22	109		
CONTACT	2020	DC22	110		
CONTACT	2020	DC22	111		
CONTACT	2020	DC22	112		
CONTACT	2020	DC22	113		
CONTACT	2020	DC22	114		
CONTACT	2020	DC22	115		
CONTACT	2020	DC22	116		
CONTACT	2020	DC22	117		
CONTACT	2020	DC22	118		
CONTACT	2020	DC22	119		
CONTACT	2020	DC22	120		
CONTACT	2020	DC22	121		
CONTACT	2020	DC22	122		
CONTACT	2020	DC22	123		
CONTACT	2020	DC22	124		
CONTACT	2020	DC22	125		
CONTACT	2020	DC22	126		
CONTACT	2020	DC22	127		
CONTACT	2020	DC22	128		
CONTACT	2020	DC22	129		
CONTACT	2020	DC22	130		
CONTACT	2020	DC22	131		
CONTACT	2020	DC22	132		
CONTACT	2020	DC22	133		
CONTACT	2020	DC22	134		
CONTACT	2020	DC22	135		
CONTACT	2020	DC22	136		
CONTACT	2020	DC22	137		
CONTACT	2020	DC22	138		
SA26	2020	DC22	0	1	Revenue By Source
SA26	2020	DC22	0	2	Property taxes
SA26	2020	DC22	0	3	Property taxes - penalties & collection charges
SA26	2020	DC22	0	4	Service charges - electricity revenue
SA26	2020	DC22	0	5	Service charges - water revenue
SA26	2020	DC22	0	6	Service charges - sanitation revenue
SA26	2020	DC22	0	7	Service charges - refuse revenue
SA26	2020	DC22	0	8	Service charges - other
SA26	2020	DC22	0	9	Rental of facilities and equipment
SA26	2020	DC22	0	10	Interest earned - external investments
SA26	2020	DC22	0	11	Interest earned - outstanding debtors
SA26	2020	DC22	0	12	Donations received
SA26	2020	DC22	0	13	Fines
SA26	2020	DC22	0	14	Licenses and permits
SA26	2020	DC22	0	15	Agency services
SA26	2020	DC22	0	16	Transfers recognized - operational
SA26	2020	DC22	0	17	Other revenue
SA26	2020	DC22	0	18	Gains on disposal of PPE
SA26	2020	DC22	0	19	Total Revenue (including capital transfers and contributions)
SA26	2020	DC22	0	20	
SA26	2020	DC22	0	21	Expenditure By Type
SA26	2020	DC22	0	22	Employee related costs
SA26	2020	DC22	0	23	Remuneration of associates
SA26	2020	DC22	0	24	Debt impairment
SA26	2020	DC22	0	25	Depreciation & asset impairment
SA26	2020	DC22	0	26	Finance charges
SA26	2020	DC22	0	27	Build purchases
SA26	2020	DC22	0	28	Other materials
SA26	2020	DC22	0	29	Contracted services
SA26	2020	DC22	0	30	Transfers and grants
SA26	2020	DC22	0	31	Other expenditures
SA26	2020	DC22	0	32	Loss on disposal of PPE
SA26	2020	DC22	0	33	Total Expenditure
SA26	2020	DC22	0	34	
SA26	2020	DC22	0	35	Surplus/(Deficit)
SA26	2020	DC22	0	36	Transfers recognized - capital
SA26	2020	DC22	0	37	Contributions recognized - capital
SA26	2020	DC22	0	38	Contributed assets
SA26	2020	DC22	0	39	Surplus/(Deficit) after capital transfers & contributions
SA26	2020	DC22	0	40	Taxation
SA26	2020	DC22	0	41	Rebates to minorities
SA26	2020	DC22	0	44	Share of surplus/(deficit) of associate
SA27	2020	DC22	1	Revenue - Standard	
SA27	2020	DC22	1	Governance and administration	
SA27	2020	DC22	1	11	Executive and council
SA27	2020	DC22	1	12	Budget and treasury office
SA27	2020	DC22	1	13	Corporate services
SA27	2020	DC22	1	Community and public safety	
SA27	2020	DC22	1	21	Community and social services
SA27	2020	DC22	1	22	Sport and recreation
SA27	2020	DC22	1	23	Public safety
SA27	2020	DC22	1	24	Housing
SA27	2020	DC22	1	25	Health
SA27	2020	DC22	1	31	Economic and environmental services
SA27	2020	DC22	1	32	Planning and development
SA27	2020	DC22	1	33	Road transport
SA27	2020	DC22	1	39	Environment and protection
SA27	2020	DC22	1	41	Trading services
SA27	2020	DC22	1	42	Electricity
SA27	2020	DC22	1	43	Waste water management
SA27	2020	DC22	1	44	Waste management
SA27	2020	DC22	1	45	Other
SA27	2020	DC22	1		Total Revenue - Standard
SA27	2020	DC22	2	Expenditure - Standard	
SA27	2020	DC22	2	Governance and administration	
SA27	2020	DC22	2	11	Executive and council
SA27	2020	DC22	2	12	Budget and treasury office
SA27	2020	DC22	2	13	Corporate services
SA27	2020	DC22	2	Community and public safety	
SA27	2020	DC22	2	21	Community and social services
SA27	2020	DC22	2	22	Sport and recreation
SA27	2020	DC22	2	23	Public safety
SA27	2020	DC22	2	24	Housing
SA27	2020	DC22	2	25	Health
SA27	2020	DC22	2	31	Economic and environmental services
SA27	2020	DC22	2	32	Planning and development

SA27	2020	DC22	2	32	Road transport	-
SA27	2020	DC22	2	33	Environmental protection	-
SA27	2020	DC22	2		Trading services	-
SA27	2020	DC22	2	41	Electricity	-
SA27	2020	DC22	2	42	Water	-
SA27	2020	DC22	2	43	Waste water management	-
SA27	2020	DC22	2	44	Waste management	-
SA27	2020	DC22	2	45	Other	-
SA27	2020	DC22	2		Total Expenditure - Standard	-
SA29	2020	DC22			Capital Expenditure - Standard	-
SA29	2020	DC22			Governance and administration	-
SA29	2020	DC22	1	11	Executive and council	-
SA29	2020	DC22	1	12	Budget and treasury office	-
SA29	2020	DC22	1	13	Corporate services	-
SA29	2020	DC22	1	21	Community and public safety	-
SA29	2020	DC22	1	21	Community and social services	-
SA29	2020	DC22	1	22	Sport and recreation	-
SA29	2020	DC22	1	23	Public safety	-
SA29	2020	DC22	1	24	Housing	-
SA29	2020	DC22	1	25	Health	-
SA29	2020	DC22	1	29	Economic and environmental services	-
SA29	2020	DC22	1	31	Planning and development	-
SA29	2020	DC22	1	32	Road transport	-
SA29	2020	DC22	1	33	Environmental protection	-
SA29	2020	DC22	1		Trading services	-
SA29	2020	DC22	1	41	Electricity	-
SA29	2020	DC22	1	42	Water	-
SA29	2020	DC22	1	43	Waste water management	-
SA29	2020	DC22	1	44	Waste management	-
SA29	2020	DC22	1	45	Other	-
SA29	2020	DC22	1		Total Capital Expenditure - Standard	-
SA29	2020	DC22	2			-
SA29	2020	DC22	2	50	Funded by	-
SA29	2020	DC22	2	51	National Government	-
SA29	2020	DC22	2	52	Provincial Government	-
SA29	2020	DC22	2	53	Local Government	-
SA29	2020	DC22	2	54	Other bodies and parts	-
SA29	2020	DC22	2	55	Transfer required - total	-
SA29	2020	DC22	2	56	Public contributions & levies	-
SA29	2020	DC22	2	57	Borrowing	-
SA29	2020	DC22	2	58	Internally generated funds	-
SA29	2020	DC22	2	59	Total Capital Funding	-