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Committee on Statistics**

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Fixed assets of Kazakhstan

2015-2019

Statistical compilation

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Conventional Symbols:

- - it is absent

0,0 – f small quantity

x – data are confidential...

– data are absent

The small discrepancies between total and the sum of summand in some cases can be explained by rounding of data.

Introduction

The statistical compilation «Fixed assets of Kazakhstan» presents indicators characterizing the availability of the fixed assets of the Republic of Kazakhstan, their structure, the dynamics state of assets, renewal and liquidation, the availability and structure of intangible assets.

Indicators across industries for 2015-2019 are presented according to the new version of «SC RK 04-2008 General Classification of Economic Activities (GCEA).»

Statistical compilation is designed for a wide range of users: top management personnel, employees of the management, financial and economic departments of enterprises and organizations, scientific, business and banking communities, faculty members of teaching staff and students of economic universities and other interested parties.

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1. Fixed assets

1.1 Availability of fixed assets at the original value

million tenge

	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	2 879 651	3 401 831	4 004 036	4 882 552	5 707 379	6 628 313	7 573 663
Akmola	112 292	114 945	104 485	138 702	157 114	179 357	194 997
Aktobe	178 787	190 572	213 095	284 508	375 829	466 022	582 484
Almaty	124 585	136 893	127 792	167 500	199 561	260 292	302 819
Atyrau	304 237	499 024	773 314	902 384	998 870	1 074 624	1 134 340
Batys Kazakhstan	88 129	88 267	90 324	105 020	111 517	129 495	573 616
Zhambyl	111 457	110 105	88 496	128 482	135 291	149 936	167 572
Karagandy	369 637	389 768	428 879	496 915	539 534	647 202	727 663
Kostanai	183 895	193 600	180 563	222 423	239 212	272 237	240 625
Kyzylorda	99 591	108 236	100 176	143 140	179 061	220 499	261 501
Mangystau	137 556	260 419	352 871	405 120	464 521	492 445	436 186
Ontustik Kazakhstan	136 123	141 175	158 964	176 854	195 964	222 297	255 635
Pavlodar	259 757	257 900	237 155	302 397	330 381	353 262	385 815
Soltustik Kazakhstan	90 845	86 277	102 902	115 291	124 017	137 534	155 689
Shygys Kazakhstan	245 688	245 835	266 419	314 035	389 086	422 764	439 368
Nur-Sultan city	139 271	251 323	351 301	437 477	568 446	674 296	703 361
Almaty city	297 801	327 492	427 300	542 304	698 975	926 051	1 011 992

Continuation

	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	11 477 671	13 943 019	17 630 061	22 359 227	26 396 858	29 399 975	34 018 024
Akmola	276 608	362 095	472 813	738 183	834 269	899 290	1 021 811
Aktobe	849 110	988 942	1 144 149	1 346 730	1 800 713	2 058 141	2 353 292
Almaty	464 669	540 524	792 114	955 902	1 119 326	1 204 304	1 511 426
Atyrau	1 816 060	2 455 494	3 108 051	3 699 536	4 000 862	4 222 539	4 743 719
Batys Kazakhstan	1 018 851	1 093 010	1 316 698	1 836 729	1 854 748	2 105 049	2 227 600
Zhambyl	232 312	274 415	339 106	384 145	498 319	600 033	686 101
Karagandy	990 285	1 077 234	1 341 298	1 543 919	1 644 442	1 896 112	2 079 741
Kostanai	348 217	443 192	570 670	715 556	931 813	1 033 699	1 148 892
Kyzylorda	366 936	432 699	584 073	741 412	992 788	1 063 848	1 277 812
Mangystau	656 071	900 428	1 066 976	1 361 787	2 111 530	2 336 639	2 365 574
Ontustik Kazakhstan	406 518	515 368	645 331	862 615	1 126 805	1 361 412	1 669 616
Pavlodar	630 608	797 002	1 220 326	1 225 451	1 418 940	1 616 706	1 757 098
Soltustik Kazakhstan	225 637	293 122	385 713	473 556	535 270	577 290	631 823
Turkistan	-	-	-	-	-	-	-
Shygys Kazakhstan	630 045	722 984	931 432	1 044 332	1 346 651	1 554 283	1 778 865
Nur-Sultan city	993 274	1 111 210	1 516 999	2 241 768	2 089 306	2 500 182	3 393 779
Almaty city	1 572 470	1 935 300	2 194 312	3 187 606	4 091 076	4 370 448	5 370 875
Shymkent city	-	-	-	-	-	-	-

Continuation

	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	39 673 580	50 714 352	66 594 199	77 147 531	83 784 367	97 882 388	124 705 827
Akmola	920 481	1 051 686	1 192 872	1 442 168	1 814 670	2 061 388	2 320 045
Aktobe	2 718 886	3 188 029	3 644 890	4 010 405	4 531 037	5 053 386	5 428 484
Almaty	1 789 355	1 978 780	2 902 343	2 845 968	3 087 202	3 577 684	4 013 855
Atyrau	6 605 843	10 266 082	14 003 197	20 044 981	21 094 559	25 919 794	39 799 453
Batys Kazakhstan	1 954 161	2 379 447	3 980 547	4 860 004	4 806 978	5 572 071	5 937 186
Zhambyl	849 318	1 023 553	1 176 177	1 231 486	1 488 524	1 778 431	1 931 198
Karagandy	2 354 692	2 707 468	3 230 867	3 708 548	3 991 258	4 253 657	4 883 621
Kostanai	1 308 337	1 508 414	1 698 915	1 948 313	2 095 079	2 307 841	2 502 740
Kyzylorda	1 533 848	2 281 873	2 831 848	3 042 824	3 023 110	3 186 260	3 373 085
Mangystau	2 887 689	3 294 280	3 856 917	4 178 621	4 554 078	5 142 595	5 268 559
Ontustik Kazakhstan	1 764 331	-	-	-	-	-	-
Pavlodar	2 011 321	2 478 516	2 761 881	3 200 355	3 729 977	4 102 100	4 365 475
Soltustik Kazakhstan	672 086	771 086	888 345	1 046 584	1 091 478	1 213 624	1 304 872
Turkistan	-	837 426	1 005 498	1 281 122	1 383 650	1 843 706	2 089 028
Shygys Kazakhstan	2 016 052	2 296 687	2 570 025	2 709 674	3 361 284	3 778 760	3 727 417
Nur-Sultan city	4 628 555	6 552 634	10 943 431	9 877 908	10 810 524	13 303 337	22 623 675
Almaty city	5 658 625	6 903 230	8 471 414	10 103 974	10 944 479	12 526 319	12 508 110
Shymkent city	-	1 195 161	1 435 032	1 614 596	1 976 480	2 261 435	2 629 023

1.2 Availability of fixed assets at the carrying value (deduction of depreciation)

million tenge

	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	1 925 842	2 392 138	2 677 564	3 413 271	3 870 034	4 295 701	4 766 318
Akmola	68 552	69 304	61 973	90 862	101 103	112 548	122 073
Aktobe	107 110	117 197	137 864	189 291	267 726	319 854	395 714
Almaty	91 355	95 327	88 614	123 873	129 166	151 033	200 288
Atyrau	228 249	394 659	568 543	717 566	662 273	597 403	441 148
Batys Kazakhstan	64 622	63 775	59 711	68 358	68 171	74 911	464 315
Zhambyl	73 344	69 513	53 921	86 352	88 448	90 547	95 854
Karagandy	223 395	235 498	261 517	284 618	315 743	377 535	438 706
Kostanai	132 009	132 023	116 784	129 259	133 262	149 474	150 433
Kyzylorda	69 211	68 681	70 108	93 330	126 541	151 195	169 892
Mangystau	84 151	212 355	240 059	317 821	353 877	368 604	296 270
Ontustik Kazakhstan	96 013	98 149	94 977	122 841	132 689	148 863	159 798
Pavlodar	147 000	147 299	142 837	171 008	188 450	194 524	241 095
Soltustik Kazakhstan	65 347	58 984	57 450	59 958	62 365	68 704	83 567
Shygys Kazakhstan	151 896	163 461	178 783	179 999	242 707	258 479	230 594
Nur-Sultan city	99 138	201 896	253 393	380 655	484 394	557 048	529 625
Almaty city	224 450	264 017	291 030	397 702	513 119	674 979	746 946

Continuation

	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	6 818 396	8 677 326	11 104 460	13 890 132	17 813 864	18 987 159	21 650 482
Akmola	172 304	240 691	330 592	555 341	604 150	626 068	698 595
Aktobe	515 071	608 634	716 933	851 515	1 228 289	1 368 575	1 493 424
Almaty	256 812	357 041	554 413	689 106	837 211	934 051	1 183 929

Continuation

	2006	2007	2008	2009	2010	2011	2012
Atyrau	768 787	1 252 597	1 643 794	2 111 354	2 334 701	1 641 631	1 761 537
Batys Kazakhstan	664 221	682 715	853 359	1 016 699	1 227 242	1 358 890	1 370 851
Zhambyl	128 576	150 194	203 748	235 186	343 577	432 543	477 425
Karagandy	561 818	648 108	640 931	897 410	1 005 845	1 157 061	1 256 532
Kostanai	274 029	342 103	435 396	523 464	634 665	688 317	743 869
Kyzylorda	189 227	236 394	352 701	464 357	635 212	693 498	814 568
Mangystau	463 778	635 748	774 273	964 524	1 354 198	1 450 679	1 471 963
Ontustik Kazakhstan	245 943	330 775	461 108	534 661	774 890	982 523	1 248 447
Pavlodar	354 647	486 486	771 196	742 209	919 658	1 065 696	1 101 528
Soltustik Kazakhstan	121 429	177 024	251 558	292 035	345 584	373 867	402 123
Turkistan	-	-	-	-	-	-	-
Shygys Kazakhstan	354 757	429 266	572 395	634 545	933 560	1 083 603	1 247 420
Nur-Sultan city	620 175	671 486	949 494	1 066 821	1 590 597	1 844 004	2 381 516
Almaty city	1 126 822	1 428 064	1 592 570	2 310 905	3 044 485	3 286 153	3 996 755
Shymkent city	-	-	-	-	-	-	-

Continuation

	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	24 227 973	28 576 730	42 621 033	50 732 329	54 956 604	62 959 863	76 477 164
Akmola	605 129	721 725	790 402	994 782	1 251 562	1 453 212	1 619 322
Aktobe	1 671 846	1 909 443	2 130 694	2 342 806	2 606 181	2 851 494	3 107 518
Almaty	1 392 756	1 523 971	2 193 675	2 247 156	2 381 004	2 731 812	3 109 411
Atyrau	1 716 307	2 206 142	7 846 664	13 507 377	13 881 147	16 419 789	27 210 133
Batys Kazakhstan	1 376 484	1 660 469	2 335 020	2 871 593	3 196 304	3 670 256	3 580 199
Zhambyl	600 339	720 088	832 884	870 166	1 069 077	1 241 125	1 351 173
Karagandy	1 430 235	1 624 343	1 867 043	2 233 615	2 345 595	2 501 791	2 949 843
Kostanai	813 453	908 258	1 001 070	1 198 206	1 268 974	1 401 051	1 519 990
Kyzylorda	955 690	1 364 372	1 603 577	1 655 418	1 563 005	1 673 387	1 727 665
Mangystau	1 691 894	1 597 741	1 838 668	1 979 126	2 267 210	2 452 726	2 779 306
Ontustik Kazakhstan	1 322 847	-	-	-	-	-	-
Pavlodar	1 262 559	1 647 971	1 821 678	2 251 134	2 572 332	2 776 492	2 842 889
Soltustik Kazakhstan	437 664	509 456	589 562	703 304	773 022	830 097	872 650
Turkistan	-	642 076	776 400	979 437	1 086 970	1 344 167	1 503 303
Shygys Kazakhstan	1 411 635	1 545 991	1 701 228	1 762 852	2 321 854	2 575 973	2 436 633
Nur-Sultan city	3 392 841	4 407 111	8 355 273	7 071 731	7 393 569	8 856 931	9 140 886
Almaty city	4 146 294	4 783 531	5 964 946	6 980 029	7 618 650	8 510 966	8 704 006
Shymkent city	-	804 042	972 249	1 083 597	1 360 148	1 668 594	2 022 238

1.3 Entry and acquisition of new fixed assets

million tenge

	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	229 859	470 985	528 673	614 485	812 497	872 560	1 295 718
Akmola	4 399	4 668	11 450	8 832	11 324	18 165	22 492
Aktobe	12 820	21 250	36 351	72 416	121 082	75 356	113 715
Almaty	6 728	16 624	12 314	23 858	25 239	26 806	49 612
Atyrau	35 665	187 163	87 645	118 888	100 677	95 829	155 189
Batys Kazakhstan	8 358	3 904	8 380	9 938	8 717	15 208	122 298

Continuation							
	1999	2000	2001	2002	2003	2004	2005
Zhambyl	3 607	2 195	4 498	3 933	9 870	9 658	16 391
Karagandy	16 689	21 058	37 680	36 522	59 089	85 698	90 523
Kostanai	5 812	12 075	12 472	12 884	16 203	25 434	36 956
Kyzylorda	12 643	6 017	14 021	34 685	37 780	42 822	51 800
Mangystau	16 813	34 436	45 183	50 719	50 190	60 265	84 637
Ontustik Kazakhstan	6 476	9 643	22 054	14 738	18 495	28 282	45 476
Pavlodar	13 462	15 131	21 608	17 022	22 237	23 748	40 296
Soltustik Kazakhstan	4 518	8 281	5 190	7 711	8 445	14 437	24 755
Shygys Kazakhstan	16 338	25 011	24 480	33 934	29 471	34 443	53 035
Nur-Sultan city	22 020	60 836	104 740	54 070	135 219	108 123	130 645
Almaty city	43 511	42 693	80 607	114 335	158 459	208 286	257 898

Continuation							
	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	1 778 991	2 435 425	3 270 485	3 600 285	3 621 707	3 952 607	4 621 290
Akmola	27 198	54 884	99 654	281 493	122 711	103 700	132 635
Aktobe	128 059	145 862	271 159	240 980	341 451	282 511	306 108
Almaty	71 613	103 097	196 089	178 434	185 601	237 379	251 005
Atyrau	449 841	637 092	602 382	361 109	252 430	208 314	408 951
Batys Kazakhstan	64 087	80 626	97 059	128 589	180 353	341 375	168 395
Zhambyl	16 045	20 396	53 402	56 493	66 682	120 826	94 391
Karagandy	87 996	106 113	195 974	191 697	161 325	159 918	275 568
Kostanai	42 080	90 027	155 462	148 998	159 474	189 761	191 990
Kyzylorda	50 499	72 342	121 165	153 324	126 754	125 061	188 323
Mangystau	136 836	203 988	292 621	305 104	312 604	302 127	340 072
Ontustik Kazakhstan	69 886	93 030	141 402	149 558	207 516	266 301	369 628
Pavlodar	63 381	130 754	146 527	126 374	139 977	204 257	169 339
Soltustik Kazakhstan	27 417	49 762	77 457	69 836	72 306	91 963	98 406
Turkistan	-	-	-	-	-	-	-
Shygys Kazakhstan	61 740	81 765	141 307	120 395	135 927	259 607	213 347
Nur-Sultan city	133 030	145 594	231 955	226 384	319 966	505 633	699 043
Almaty city	349 283	420 093	446 870	861 517	836 630	553 874	714 089
Shymkent city	-	-	-	-	-	-	-

Continuation							
	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	4 980 253	5 537 485	10 914 129	7 712 912	8 305 731	9 680 914	9 911 034
Akmola	110 939	122 812	151 487	164 698	276 621	411 293	262 385
Aktobe	409 703	350 488	499 163	391 940	483 068	477 134	495 109
Almaty	307 979	271 877	397 073	428 848	395 566	476 642	527 159
Atyrau	270 388	603 513	3 709 231	1 241 427	1 355 050	2 432 981	2 656 496
Batys Kazakhstan	186 346	357 217	1 616 837	827 724	244 543	463 643	649 884
Zhambyl	135 466	159 788	150 991	172 302	195 121	203 192	237 805
Karagandy	271 966	350 901	252 562	398 302	344 735	404 244	566 217
Kostanai	172 417	208 056	183 034	165 335	197 378	224 759	213 420
Kyzylorda	152 530	196 439	278 385	272 474	181 759	163 254	295 298
Mangystau	495 496	509 173	453 341	394 528	592 151	454 569	448 069
Ontustik Kazakhstan	278 120	-	-	-	-	-	-
Pavlodar	217 048	133 968	212 935	466 681	489 428	306 536	276 394

Continuation

	2013	2014	2015	2016	2017	2018	2019
Soltustik Kazakhstan	89 355	93 025	111 777	119 549	118 289	135 327	149 447
Turkistan	-	179 776	206 955	172 252	185 355	250 322	345 172
Shygys Kazakhstan	252 749	276 960	293 337	276 926	661 180	440 043	412 413
Nur-Sultan city	813 628	785 521	998 784	1 058 103	1 188 038	1 342 673	1 084 293
Almaty city	816 123	774 007	1 209 485	1 005 031	1 228 729	1 233 845	1 006 036
Shymkent city	-	163 964	188 752	156 792	168 720	260 457	285 437

1.4 Liquidation and disposal of fixed assets

million tenge

	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	62 378	61 595	60 675	46 177	43 987	62 032	104 392
Akmola	4 276	2 254	7 904	1 664	855	936	4 830
Aktobe	3 790	2 944	1 746	3 380	1 303	3 181	3 642
Almaty	2 246	2 840	3 535	2 036	1 633	2 612	5 795
Atyrau	5 117	10 285	4 778	7 509	8 469	5 591	15 503
Batys Kazakhstan	1 165	1 562	2 538	932	1 218	1 571	3 521
Zhambyl	1 531	2 057	1 303	744	1 072	4 198	1 591
Karagandy	9 805	3 669	3 809	3 269	4 342	8 155	21 225
Kostanai	5 998	5 638	3 259	2 307	2 031	1 924	2 152
Kyzylorda	1 871	1 424	960	1 065	1 141	1 029	929
Mangystau	1 951	2 249	3 125	1 851	1 976	2 210	4 965
Ontustik Kazakhstan	3 110	3 435	3 224	1 552	1 775	1 872	1 997
Pavlodar	5 547	2 911	3 070	3 716	2 991	2 734	6 796
Soltustik Kazakhstan	2 396	1 799	835	929	1 209	1 268	1 709
Shygys Kazakhstan	3 177	4 331	4 523	4 046	3 412	4 116	7 370
Nur-Sultan city	3 430	6 263	2 150	2 391	3 933	7 459	2 753
Almaty city	6 968	7 934	13 916	8 786	6 627	13 176	19 614

Continuation

	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	147 122	243 649	240 121	290 737	398 753	310 995	384 972
Akmola	1 668	1 685	6 440	13 896	5 606	9 250	10 066
Aktobe	4 072	11 666	8 241	16 103	16 180	17 759	23 316
Almaty	5 282	35 112	28 163	12 227	16 824	13 692	22 373
Atyrau	10 955	10 249	21 964	13 814	127 136	56 995	37 893
Batys Kazakhstan	1 908	3 778	7 444	3 109	7 019	5 603	24 618
Zhambyl	1 536	1 529	12 577	4 054	6 336	3 116	6 777
Karagandy	11 280	70 888	17 079	18 020	43 058	15 019	15 704
Kostanai	5 241	5 539	4 472	8 194	9 841	6 525	12 578
Kyzylorda	1 350	2 286	6 333	4 683	6 532	5 645	9 750
Mangystau	30 865	21 485	11 555	69 753	21 194	37 640	22 429
Ontustik Kazakhstan	5 581	9 377	11 799	14 998	13 454	12 104	11 316
Pavlodar	4 328	5 764	6 431	5 491	8 201	13 582	11 420
Soltustik Kazakhstan	1 756	3 179	6 951	2 590	8 261	3 186	4 085
Turkistan	-	-	-	-	-	-	-
Shygys Kazakhstan	11 155	12 593	9 363	13 857	11 440	8 377	10 007
Nur-Sultan city	8 556	10 978	26 423	33 314	29 253	29 221	56 387

Continuation							
	2006	2007	2008	2009	2010	2011	2012
Almaty city	41 589	37 541	54 886	56 634	68 418	73 281	106 253
Shymkent city	-	-	-	-	-	-	-

Continuation							
	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	400 150	604 430	1 181 921	830 085	1 069 684	928 399	1 305 175
Akmola	5 903	15 366	11 996	16 812	18 846	17 781	26 487
Aktobe	42 492	26 929	25 384	31 353	32 886	57 104	33 795
Almaty	13 482	59 739	43 975	50 654	46 056	55 375	43 720
Atyrau	49 058	36 356	57 019	223 518	389 328	32 663	152 164
Batys Kazakhstan	5 918	7 868	529 195	7 596	8 157	20 003	16 197
Zhambyl	13 667	5 856	7 720	7 462	12 465	11 038	9 659
Karagandy	19 940	30 188	24 984	52 848	66 287	55 898	52 403
Kostanai	16 638	12 099	15 658	13 168	24 932	27 525	42 127
Kyzylorda	17 623	39 393	19 013	12 541	57 818	62 724	63 396
Mangystau	23 337	31 890	50 417	82 075	66 176	69 655	85 209
Ontustik Kazakhstan	16 564	-	-	-	-	-	-
Pavlodar	12 633	17 383	22 065	30 442	29 464	28 105	27 382
Soltustik Kazakhstan	5 782	7 008	4 958	5 171	6 009	7 613	14 514
Turkistan	-	5 937	12 980	8 088	8 977	14 285	12 374
Shygys Kazakhstan	19 448	20 746	33 538	26 410	21 726	31 381	38 686
Nur-Sultan city	51 075	155 834	89 535	98 522	107 857	232 722	468 786
Almaty city	86 590	122 782	213 687	151 767	158 989	178 516	197 409
Shymkent city	-	9 056	19 797	11 658	13 711	26 011	20 864

1.5 Coefficient of renewal of fixed assets

in percent							
	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	8,0	13,8	13,2	12,6	14,2	13,2	17,1
Akmola	3,9	4,1	11,0	6,4	7,2	10,1	11,5
Aktobe	7,2	11,2	17,1	25,5	32,2	16,2	19,5
Almaty	5,4	12,1	9,6	14,2	12,6	10,3	16,4
Atyrau	11,7	37,5	11,3	13,2	10,1	8,9	13,7
Batys Kazakhstan	9,5	4,4	9,3	9,5	7,8	11,7	21,3
Zhambyl	3,2	2,0	5,1	3,1	7,3	6,4	9,8
Karagandy	4,5	5,4	8,8	7,3	11,0	13,2	12,4
Kostanai	3,2	6,2	6,9	5,8	6,8	9,3	15,4
Kyzylorda	12,7	5,6	14,0	24,2	21,1	19,4	19,8
Mangystau	12,2	13,2	12,8	12,5	10,8	12,2	19,4
Ontustik Kazakhstan	4,8	6,8	13,9	8,3	9,4	12,7	17,8
Pavlodar	5,2	5,9	9,1	5,6	6,7	6,7	10,4
Soltustik Kazakhstan	5,0	9,6	5,0	6,7	6,8	10,5	15,9
Shygys Kazakhstan	6,6	10,2	9,2	10,8	7,6	8,1	12,1
Nur-Sultan city	15,8	24,9	29,8	12,4	23,8	16,0	18,6
Almaty city	14,6	13,0	18,9	21,1	22,7	22,5	25,5

Continuation

	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	15,5	17,5	18,6	16,1	13,7	13,4	13,6
Akmola	9,8	15,2	21,1	38,1	14,7	11,5	13,0
Aktobe	15,1	14,7	23,7	17,9	19,0	13,7	13,0
Almaty	15,4	19,1	24,8	18,7	16,6	19,7	16,6
Atyrau	24,8	25,9	19,4	9,8	6,3	4,9	8,6
Batys Kazakhstan	6,3	7,4	7,4	7,0	9,7	16,2	7,5
Zhambyl	6,9	7,4	15,7	14,7	13,4	20,1	13,7
Karagandy	8,9	9,9	14,6	12,4	9,8	8,4	13,2
Kostanai	12,1	20,3	27,2	20,8	17,1	18,4	16,7
Kyzylorda	13,8	16,7	20,7	20,7	12,8	11,8	14,7
Mangystau	20,9	22,7	27,4	22,4	14,8	12,9	14,4
Ontustik Kazakhstan	17,2	18,1	21,9	17,3	18,4	19,6	22,1
Pavlodar	10,1	16,4	12,0	10,3	9,9	12,6	9,6
Soltustik Kazakhstan	12,2	17,0	20,1	14,7	13,5	15,9	15,6
Turkistan	-	-	-	-	-	-	-
Shygys Kazakhstan	9,8	11,3	15,2	11,5	10,1	16,7	12,0
Nur-Sultan city	13,4	13,1	15,3	10,1	15,3	20,2	20,6
Almaty city	22,2	21,7	20,4	27,0	20,5	12,7	13,3
Shymkent city	-	-	-	-	-	-	-

Continuation

	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	12,6	10,9	16,4	10,0	9,9	9,9	7,9
Akmola	12,1	11,7	12,7	11,4	15,2	20,0	11,3
Aktobe	15,1	11,0	13,7	9,8	10,7	9,4	9,1
Almaty	17,2	13,7	13,7	15,1	12,8	13,3	13,1
Atyrau	4,1	5,9	26,5	6,2	6,4	9,4	6,7
Batys Kazakhstan	9,5	15,0	40,6	17,0	5,1	8,3	10,9
Zhambyl	15,9	15,6	12,8	14,0	13,1	11,4	12,3
Karagandy	11,5	13,0	7,8	10,7	8,6	9,5	11,6
Kostanai	13,2	13,8	10,8	8,5	9,4	9,7	8,5
Kyzylorda	9,9	8,6	9,8	9,0	6,0	5,1	8,8
Mangystau	17,2	15,5	11,8	9,4	13,0	8,8	8,5
Ontustik Kazakhstan	15,8	-	-	-	-	-	-
Pavlodar	10,8	5,4	7,7	14,6	13,1	7,5	6,3
Soltustik Kazakhstan	13,3	12,1	12,6	11,4	10,8	11,2	11,5
Turkistan	-	21,5	20,6	12,5	13,4	13,6	16,5
Shygys Kazakhstan	12,5	12,1	11,4	10,2	19,7	11,6	11,1
Nur-Sultan city	17,6	12,0	9,1	10,7	11,0	10,1	4,8
Almaty city	14,4	11,2	14,3	9,9	11,2	9,9	8,0
Shymkent city	-	13,7	13,2	12,4	8,5	11,5	10,9

1.6 Coefficient of liquidation of fixed assets

in percent

	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	2,3	2,0	1,7	1,1	0,9	1,1	1,7
Akmola	3,6	2,0	7,8	1,6	0,6	0,6	2,9
Aktobe	2,2	1,6	1,0	1,6	0,5	0,8	0,9
Almaty	1,9	2,3	2,9	1,6	1,0	1,3	2,4
Atyrau	1,9	2,9	0,7	1,0	0,9	0,6	1,6
Batys Kazakhstan	1,4	1,8	3,3	1,0	1,2	1,4	0,8
Zhambyl	1,4	1,8	1,4	0,8	0,8	3,1	1,3
Karagandy	2,7	1,0	1,0	0,8	0,9	1,5	3,4
Kostanai	3,3	3,1	2,1	1,3	0,9	0,8	1,2
Kyzylorda	2,1	1,4	1,1	1,1	0,8	0,6	0,5
Mangystau	1,6	1,1	1,0	0,5	0,5	0,5	1,6
Ontustik Kazakhstan	2,2	2,5	2,3	1,0	1,0	1,0	1,1
Pavlodar	2,2	1,2	1,4	1,6	1,0	0,8	2,1
Soltustik Kazakhstan	2,6	2,6	1,1	0,9	1,0	1,0	1,4
Shygyz Kazakhstan	1,3	1,8	1,8	1,5	1,1	1,1	2,0
Nur-Sultan city	2,7	3,0	0,7	0,6	0,9	1,3	0,5
Almaty city	2,7	2,5	3,7	2,1	1,2	1,9	2,5

Continuation

	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	1,6	2,1	1,7	1,6	1,7	1,2	1,3
Akmola	0,7	0,6	1,7	3,0	0,7	1,2	1,1
Aktobe	0,6	1,4	0,9	1,4	1,0	1,0	1,1
Almaty	1,5	7,7	4,5	1,5	1,7	1,3	1,8
Atyrau	0,8	0,6	0,8	0,4	3,4	1,4	0,9
Batys Kazakhstan	0,2	0,4	0,7	0,2	0,4	0,3	1,2
Zhambyl	0,8	0,6	4,3	1,2	1,4	0,7	1,1
Karagandy	1,3	7,1	1,6	1,3	2,9	0,9	0,9
Kostanai	1,8	1,6	1,0	1,4	1,2	0,7	1,3
Kyzylorda	0,4	0,6	1,4	0,8	0,8	0,6	0,9
Mangystau	5,9	3,3	1,4	5,8	1,2	1,9	1,1
Ontustik Kazakhstan	1,8	2,3	2,2	2,3	1,4	1,1	0,8
Pavlodar	0,9	0,9	0,7	0,5	0,6	1,0	0,7
Soltustik Kazakhstan	0,9	1,4	2,2	0,6	1,7	0,6	0,7
Turkistan	-	-	-	-	-	-	-
Shygyz Kazakhstan	2,1	2,0	1,3	1,5	1,0	0,6	0,7
Nur-Sultan city	1,0	1,1	2,0	2,3	1,6	1,4	2,0
Almaty city	3,4	2,5	3,1	2,3	2,0	1,9	2,3
Shymkeht city	-	-	-	-	-	-	-

Continuation

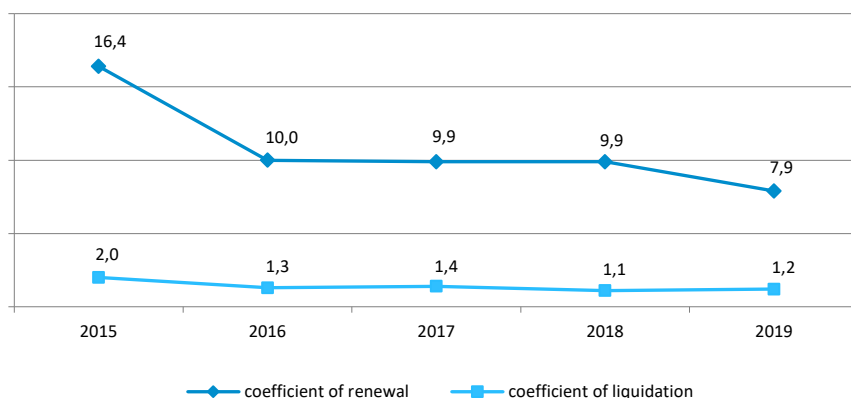
	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	1,2	1,5	2,0	1,3	1,4	1,1	1,2
Akmola	0,6	1,8	1,1	1,4	1,3	1,0	1,3
Aktobe	1,8	1,0	0,8	0,9	0,8	1,3	0,7
Almaty	0,9	3,4	1,7	2,1	1,6	1,8	1,2

Continuation

	2013	2014	2015	2016	2017	2018	2019
Atyrau	1,1	0,5	0,4	1,8	2,0	0,1	0,4
Batys Kazakhstan	0,3	0,4	18,1	0,2	0,2	0,4	0,3
Zhambyl	2,0	0,7	0,7	0,7	1,0	0,7	0,5
Karagandy	1,0	1,3	0,9	1,6	1,8	1,4	1,2
Kostanai	1,5	0,9	1,0	0,8	1,3	1,3	1,8
Kyzylorda	1,4	2,5	0,8	0,5	2,0	2,1	2,0
Mangystau	1,0	1,2	1,4	2,2	1,6	1,5	1,7
Ontustik Kazakhstan	1,1	-	-	-	-	-	-
Pavlodar	0,7	0,9	0,9	1,1	0,9	0,7	0,7
Soltustik Kazakhstan	0,9	1,0	0,6	0,6	0,6	0,7	1,2
Turkistan	-	0,7	1,4	0,7	0,7	1,1	0,7
Shygyz Kazakhstan	1,1	1,0	1,4	1,0	0,8	0,9	1,2
Nur-Sultan city	1,5	3,1	1,0	1,1	1,1	2,0	3,6
Almaty city	1,8	2,1	2,9	1,7	1,7	1,6	1,7
Shymkeht city	-	0,9	1,7	0,8	0,9	1,7	0,9

Dynamics of coefficients of the renewal and liquidation of fixed assets

in percent



1.7 Depreciation degree of fixed assets

in percent

	1999	2000	2001	2002	2003	2004	2005
Republic of Kazakhstan	33,1	29,7	33,1	30,1	32,2	35,2	37,1
Akmola	39,0	39,7	40,7	34,5	35,6	37,2	37,4
Aktobe	40,1	38,5	35,3	33,5	28,8	31,4	32,1
Almaty	26,7	30,4	30,7	26,0	35,3	42,0	33,9
Atyrau	25,0	20,9	26,5	20,5	33,7	44,4	61,1
Batys Kazakhstan	26,7	27,7	33,9	34,9	38,9	42,2	19,1

Continuation							
	1999	2000	2001	2002	2003	2004	2005
Zhambyl	34,2	36,9	39,1	32,8	34,6	39,6	42,8
Karagandy	39,6	39,6	39,0	42,7	41,5	41,7	39,7
Kostanai	28,2	31,8	35,3	41,9	44,3	45,1	37,5
Kyzylorda	30,5	36,5	30,0	34,8	29,3	31,4	35,0
Mangystau	38,8	18,5	32,0	21,5	23,8	25,1	32,1
Ontustik Kazakhstan	29,5	30,5	40,3	30,5	32,3	33,0	37,5
Pavlodar	43,4	42,9	39,8	43,4	43,0	44,9	37,5
Soltustik Kazakhstan	28,1	31,6	44,2	48,0	49,7	50,0	46,3
Shygys Kazakhstan	38,2	33,5	32,9	42,8	37,6	38,9	47,5
Nur-Sultan city	28,8	19,7	27,9	13,0	14,8	17,4	24,7
Almaty city	24,6	19,4	31,9	26,7	26,6	27,1	26,2

Continuation							
	2006	2007	2008	2009	2010	2011	2012
Republic of Kazakhstan	40,6	37,8	37,0	37,9	32,5	35,4	36,3
Akmola	37,7	33,5	30,1	24,8	27,6	30,4	31,6
Aktobe	39,3	38,5	37,3	36,8	31,8	33,5	36,5
Almaty	44,7	33,9	30,0	27,9	25,2	22,4	21,7
Atyrau	57,7	49,0	47,1	42,9	41,6	61,1	62,9
Batys Kazakhstan	34,8	37,5	35,2	44,6	33,8	35,4	38,5
Zhambyl	44,7	45,3	39,9	38,8	31,1	27,9	30,4
Karagandy	43,3	39,8	52,2	41,9	38,8	39,0	39,6
Kostanai	21,3	22,8	23,7	26,8	31,9	33,4	35,2
Kyzylorda	48,4	45,4	39,6	37,4	36,0	34,8	36,2
Mangystau	29,3	29,4	27,4	29,2	35,9	37,9	37,8
Ontustik Kazakhstan	39,5	35,8	28,5	38,0	31,2	27,8	25,2
Pavlodar	43,8	39,0	36,8	39,4	35,2	34,1	37,3
Soltustik Kazakhstan	46,2	39,6	34,8	38,3	35,4	35,2	36,3
Turkistan	-	-	-	-	-	-	-
Shygys Kazakhstan	43,7	40,6	38,5	39,2	30,7	30,3	29,9
Nur-Sultan city	37,6	39,6	37,4	52,4	23,9	26,2	29,8
Almaty city	28,3	26,2	27,4	27,5	25,6	24,8	25,6
Shymkent city	-	-	-	-	-	-	-

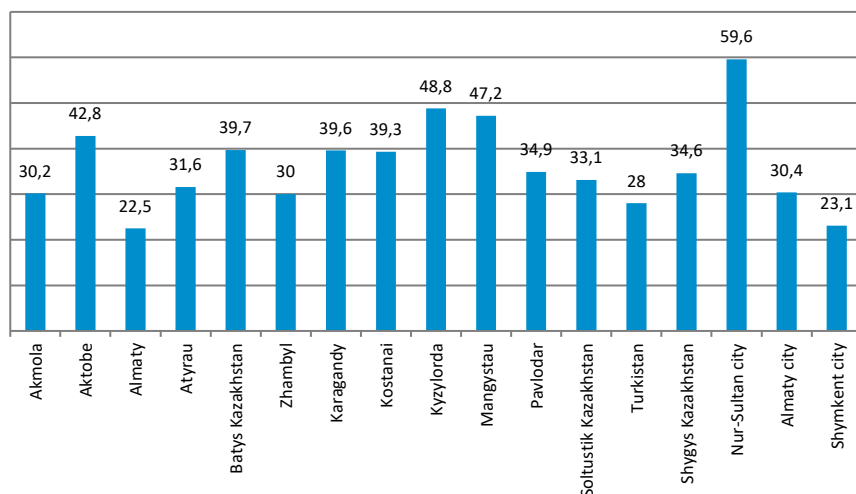
Continuation							
	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	38,9	43,7	36,0	34,2	34,4	35,7	38,7
Akmola	34,3	31,4	33,7	31,0	31,0	29,5	30,2
Aktobe	38,5	40,1	41,5	41,6	42,5	43,6	42,8
Almaty	22,2	23,0	24,4	21,0	22,9	23,6	22,5
Atyrau	74,0	78,5	44,0	32,6	34,2	36,7	31,6
Batys Kazakhstan	29,6	30,2	41,3	40,9	33,5	34,1	39,7
Zhambyl	29,3	29,6	29,2	29,3	28,2	30,2	30,0
Karagandy	39,3	40,0	42,2	39,8	41,2	41,2	39,6
Kostanai	37,8	39,8	41,1	38,5	39,4	39,3	39,3
Kyzylorda	37,7	40,2	43,4	45,6	48,3	47,5	48,8
Mangystau	41,4	51,5	52,3	52,6	50,2	52,3	47,2
Ontustik Kazakhstan	25,0	-	-	-	-	-	-
Pavlodar	37,2	33,5	34,0	29,7	31,0	32,3	34,9

Continuation

	2013	2014	2015	2016	2017	2018	2019
Soltustik Kazakhstan	34,9	33,9	33,6	32,8	29,2	31,6	33,1
Turkistan	-	23,3	22,8	23,5	21,4	27,1	28,0
Shygys Kazakhstan	30,0	32,7	33,8	34,9	30,9	31,8	34,6
Nur-Sultan city	26,7	32,7	23,7	28,4	31,6	33,4	59,6
Almaty city	26,7	30,7	29,6	30,9	30,4	32,1	30,4
Shymkent city	-	32,7	32,2	32,9	31,2	26,2	23,1

Depreciation degree of fixed assets

in percent



1.8 Structure of fixed assets by separate types of economic activity

By all types of economic activity

million tenge

	2015	2016	2017	2018	2019
Republic of Kazakhstan	66 594 199	77 147 531	83 784 367	97 882 388	124 705 827
Akmola	1 192 872	1 442 168	1 814 670	2 061 388	2 320 045
Aktobe	3 644 890	4 010 405	4 531 037	5 053 386	5 428 484
Almaty	2 902 343	2 845 968	3 087 202	3 577 684	4 013 855
Atyrau	14 003 197	20 044 981	21 094 559	25 919 794	39 799 453
Batys Kazakhstan	3 980 547	4 860 004	4 806 978	5 572 071	5 937 186
Zhambyl	1 176 177	1 231 486	1 488 524	1 778 431	1 931 198
Karagandy	3 230 867	3 708 548	3 991 258	4 253 657	4 883 621
Kostanai	1 698 915	1 948 313	2 095 079	2 307 841	2 502 740
Kyzylorda	2 831 848	3 042 824	3 023 110	3 186 260	3 373 085

	Continuation				
	2015	2016	2017	2018	2019
Mangystau	3 856 917	4 178 621	4 554 078	5 142 595	5 268 559
Pavlodar	2 761 881	3 200 355	3 729 977	4 102 100	4 365 475
Soltustik Kazakhstan	888 345	1 046 584	1 091 478	1 213 624	1 304 872
Turkistan	1 005 498	1 281 122	1 383 650	1 843 706	2 089 028
Shygys Kazakhstan	2 570 025	2 709 674	3 361 284	3 778 760	3 727 417
Nur-Sultan city	10 943 431	9 877 908	10 810 524	13 303 337	22 623 675
Almaty city	8 471 414	10 103 974	10 944 479	12 526 319	12 508 110
Shymkent city	1 435 032	1 614 596	1 976 480	2 261 435	2 629 023

Agriculture, forestry and fishing

	in percent				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	3,9	4,1	4,3	4,2	3,8
Akmola	23,2	26,1	24,3	23,0	23,4
Aktobe	0,8	3,6	3,7	4,1	4,8
Almaty	5,7	14,8	14,9	16,2	16,9
Atyrau	0,1	0,3	0,3	0,3	0,2
Batys Kazakhstan	0,4	3,0	3,5	3,3	4,5
Zhambyl	2,1	14,5	13,3	11,7	12,5
Karagandy	1,6	6,0	6,1	6,0	7,0
Kostanai	12,7	14,3	14,2	13,9	14,3
Kyzylorda	2,8	5,5	5,9	7,1	7,3
Mangystau	0,1	0,8	0,9	1,1	1,2
Pavlodar	1,3	4,6	4,5	5,0	6,2
Soltustik Kazakhstan	25,2	27,6	31,8	31,8	31,6
Turkistan	27,2	24,4	27,5	25,1	22,3
Shygys Kazakhstan	2,6	10,8	9,4	9,7	11,5
Nur-Sultan city	0,1	0,0	0,1	0,1	0,0
Almaty city	0,1	0,2	0,2	0,2	0,2
Shymkent city	0,8	3,9	3,8	4,6	3,9

Mining and quarrying

	in percent				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	25,3	28,5	24,6	24,6	20,0
Akmola	6,8	4,6	4,5	4,4	4,6
Aktobe	54,6	51,0	48,4	46,2	46,5
Almaty	0,6	0,4	0,4	0,4	0,3
Atyrau	47,8	47,7	34,8	35,9	25,1
Batys Kazakhstan	80,3	76,1	73,3	75,2	73,2
Zhambyl	2,2	4,2	4,1	3,9	5,6
Karagandy	9,8	9,5	10,2	11,4	10,6
Kostanai	30,1	25,0	24,6	25,5	25,2
Kyzylorda	37,4	35,8	36,9	36,1	34,8
Mangystau	57,2	55,6	57,0	53,9	51,5
Pavlodar	7,4	6,0	5,5	5,3	5,3
Soltustik Kazakhstan	0,5	0,4	0,4	0,3	0,3

Continuation

	2015	2016	2017	2018	2019
Turkistan	25,5	17,2	16,4	20,1	18,3
Shygys Kazakhstan	19,3	13,5	25,1	26,0	16,2
Nur-Sultan city	5,7	11,9	11,7	10,3	6,9
Almaty city	1,2	1,9	0,7	0,6	0,6
Shymkent city	1,3	7,5	6,7	0,9	0,8

Manufacturing

in percent

	2015	2016	2017	2018	2019
Republic of Kazakhstan	7,4	8,0	8,5	8,2	7,3
Akmola	10,6	13,2	15,8	17,3	16,2
Aktobe	8,9	11,1	9,7	9,8	9,5
Almaty	15,5	12,4	13,7	12,4	12,4
Atyrau	2,0	1,9	1,8	1,5	2,4
Batys Kazakhstan	2,0	2,3	2,8	2,6	2,5
Zhambyl	15,2	11,9	11,3	11,3	9,6
Karagandy	38,6	34,8	34,2	34,1	34,6
Kostanai	10,0	9,8	9,4	9,3	8,9
Kyzylorda	1,7	1,4	1,4	1,3	1,4
Mangystau	4,9	7,4	5,3	4,3	4,9
Pavlodar	27,4	35,3	38,4	37,8	36,6
Soltustik Kazakhstan	8,3	6,8	6,8	7,8	7,7
Turkistan	1,7	4,9	5,1	4,3	3,6
Shygys Kazakhstan	23,2	19,5	16,3	15,5	16,0
Nur-Sultan city	1,7	2,2	3,0	2,5	1,6
Almaty city	4,2	3,9	4,6	4,3	3,6
Shymkent city	22,1	18,4	22,7	39,7	41,0

Electricity, gas, steam and air conditioning

in percent

	2015	2016	2017	2018	2019
Republic of Kazakhstan	5,5	5,2	5,1	4,9	11,3
Akmola	6,0	4,6	3,7	3,6	3,5
Aktobe	4,0	4,9	4,8	4,7	4,6
Almaty	4,0	3,5	3,3	3,2	4,0
Atyrau	0,9	0,7	0,7	0,6	0,7
Batys Kazakhstan	1,4	1,5	1,8	1,6	1,0
Zhambyl	19,2	8,3	8,0	15,1	15,7
Karagandy	12,5	12,7	11,0	11,3	11,3
Kostanai	10,4	9,8	9,5	10,1	9,6
Kyzylorda	2,6	2,4	2,3	2,5	3,3
Mangystau	5,9	3,2	3,6	3,7	3,9
Pavlodar	39,3	31,5	28,5	27,4	26,6
Soltustik Kazakhstan	12,4	10,6	10,6	9,7	9,4
Turkistan	0,1	1,2	1,1	0,8	1,5
Shygys Kazakhstan	9,4	8,9	7,7	7,7	8,8
Nur-Sultan city	2,7	3,6	3,4	3,5	40,8

Continuation					
	2015	2016	2017	2018	2019
Almaty city	6,0	5,3	5,9	6,5	6,6
Shymkent city	5,6	11,4	9,6	4,4	3,9

Construction

in percent					
	2015	2016	2017	2018	2019
Republic of Kazakhstan	2,3	1,8	2,1	2,1	1,4
Akmola	1,8	1,3	1,5	1,3	1,3
Aktobe	1,8	1,2	1,4	1,4	0,9
Almaty	3,2	3,6	3,4	3,6	2,7
Atyrau	1,3	1,0	1,1	0,7	0,8
Batys Kazakhstan	1,1	1,1	1,3	1,2	1,9
Zhambyl	2,3	1,9	1,4	1,6	1,7
Karagandy	2,8	2,1	2,1	2,0	2,3
Kostanai	1,7	1,2	1,0	1,1	1,2
Kyzylorda	2,0	1,8	1,5	1,5	1,7
Mangystau	3,2	1,5	5,6	6,3	1,5
Pavlodar	4,8	1,5	1,6	1,3	1,2
Soltustik Kazakhstan	1,3	0,9	1,1	1,4	2,5
Turkistan	0,4	4,6	4,0	3,3	3,5
Shygys Kazakhstan	1,9	1,3	1,3	2,1	1,9
Nur-Sultan city	2,9	2,6	2,7	4,0	1,0
Almaty city	3,0	2,8	2,7	2,6	2,9
Shymkent city	7,3	2,7	3,0	2,2	1,6

Transportation and storage

in percent					
	2015	2016	2017	2018	2019
Republic of Kazakhstan	11,8	11,3	11,2	11,6	9,2
Akmola	14,0	14,9	18,4	20,9	19,6
Aktobe	9,4	7,0	10,1	10,3	10,0
Almaty	11,0	9,9	5,6	3,6	3,3
Atyrau	8,7	6,3	6,0	6,2	4,6
Batys Kazakhstan	5,0	3,7	3,6	3,3	3,5
Zhambyl	15,9	13,6	18,6	18,1	16,0
Karagandy	12,2	10,3	11,9	11,8	12,0
Kostanai	9,3	11,2	12,6	12,3	10,9
Kyzylorda	5,2	10,0	9,1	9,2	9,9
Mangystau	9,3	10,7	6,6	10,1	13,7
Pavlodar	3,8	3,9	5,8	7,1	6,9
Soltustik Kazakhstan	16,0	17,3	8,8	5,0	5,3
Turkistan	1,1	7,5	4,7	3,8	3,8
Shygys Kazakhstan	10,1	6,5	5,8	5,3	5,9
Nur-Sultan city	9,2	10,2	8,7	9,5	5,1
Almaty city	37,1	31,9	33,4	35,8	31,4
Shymkent city	15,7	9,5	11,0	11,3	12,2

2. Fixed assets by ownership types

2.1 Fixed assets by ownership types

million tenge

	1999	2000	2001	2002	2003	2004	2005
Total	2 879 651	3 401 831	4 004 036	4 882 552	5 707 379	6 628 313	7 573 663
including :							
state ownership	727 186	642 307	754 526	655 654	788 393	870 558	1 022 834
private ownership	1 866 373	2 485 478	2 870 861	3 741 574	4 350 822	5 058 040	5 217 740
foreign ownership	286 092	274 046	378 649	485 324	568 164	699 715	1 333 089

Continuation

	2006	2007	2008	2009	2010	2011	2012
Total	11 477 671	13 943 019	17 630 061	22 359 227	26 396 858	29 399 975	34 018 024
including :							
state ownership	1 323 861	1 365 808	1 838 264	2 427 471	3 143 970	4 017 963	4 969 966
private ownership	7 865 531	10 226 990	12 809 435	16 096 264	19 067 353	20 965 314	24 056 279
foreign ownership	2 288 279	2 350 221	2 982 362	3 835 492	4 185 535	4 416 698	4 991 779

Continuation

	2013	2014	2015	2016	2017	2018	2019
Total	39 673 580	50 714 352	66 594 199	77 147 531	83 784 367	97 882 388	124 705 827
including :							
state ownership	5 992 300	8 044 763	15 326 921	11 847 887	13 571 017	16 212 730	16 849 654
private ownership	26 866 416	31 862 767	38 523 532	43 832 578	47 812 827	55 245 530	69 151 563
foreign ownership	6 814 864	10 806 822	12 743 746	21 467 066	22 400 523	26 424 128	38 704 610

2.2 Entry and acquisition of new fixed assets

million tenge

	1999	2000	2001	2002	2003	2004	2005
Total	229 859	470 985	528 673	614 485	812 497	872 560	1 295 718
including :							
state ownership	44 865	69 494	129 352	95 597	115 171	106 629	152 101
private ownership	168 206	387 426	339 408	457 247	613 355	645 406	883 274
foreign ownership	16 788	14 065	59 913	61 641	83 971	120 525	260 343

Continuation

	2006	2007	2008	2009	2010	2011	2012
Total	1 778 991	2 435 425	3 270 485	3 600 285	3 621 707	3 952 607	4 621 290
including :							
state ownership	169 120	240 167	385 318	477 450	530 191	696 175	959 717
private ownership	1 217 876	1 781 448	2 531 616	2 659 573	2 629 740	2 675 828	3 109 434
foreign ownership	391 995	413 810	353 552	463 262	461 776	580 604	552 139

Continuation

	2013	2014	2015	2016	2017	2018	2019
Total	4 980 253	5 537 485	10 914 129	7 712 912	8 305 731	9 680 914	9 911 034
including :							
state ownership	993 062	1 326 940	2 360 203	1 382 334	1 538 310	1 901 922	1 433 528
private ownership	3 235 197	3 388 587	4 200 661	4 607 859	5 161 147	6 050 832	6 372 117
foreign ownership	751 994	821 958	4 353 265	1 722 719	1 606 274	1 728 160	2 105 389

2.3 Liquidation and disposal of fixed assets

million tenge

	1999	2000	2001	2002	2003	2004	2005
Total	62 378	61 595	60 675	46 177	43 987	62 032	104 392
including :							
state ownership	21 931	14 268	16 624	10 906	8 554	8 937	14 693
private ownership	37 898	45 411	41 119	31 439	31 084	45 623	78 323
foreign ownership	2 549	1 916	2 932	3 832	4 349	7 472	11 376

Continuation

	2006	2007	2008	2009	2010	2011	2012
Total	147 122	243 649	240 121	290 737	398 753	310 995	384 972
including :							
state ownership	16 940	23 716	38 043	43 871	47 815	53 490	61 831
private ownership	110 202	204 386	166 331	215 950	282 852	203 822	233 852
foreign ownership	19 980	15 547	35 747	30 916	68 086	53 683	89 289

Continuation

	2013	2014	2015	2016	2017	2018	2019
Total	400 150	604 430	1 181 921	830 085	1 069 684	928 399	1 305 175
including :							
state ownership	89 652	171 383	174 008	169 463	214 463	214 978	358 623
private ownership	222 509	321 348	371 359	502 249	642 313	556 393	636 970
foreign ownership	87 989	111 699	636 554	158 373	212 908	157 028	309 582

2.4 Coefficient of renewal of fixed assets

in percent

	1999	2000	2001	2002	2003	2004	2005
Total	8,0	13,8	13,2	12,6	14,2	13,2	17,1
including :							
state ownership	6,6	10,8	17,1	14,6	14,6	12,2	14,9
private ownership	9,8	15,6	11,8	12,2	14	12,8	16,9
foreign ownership	5,9	5,1	15,8	12,7	14,8	17,2	19,5

Continuation

	2006	2007	2008	2009	2010	2011	2012
Total	15,5	17,5	18,6	16,1	13,7	13,4	13,6
including :							
state ownership	12,8	17,6	21,0	19,7	16,9	17,3	19,3
private ownership	15,5	17,4	19,8	16,5	13,8	12,8	12,9
foreign ownership	17,1	17,6	11,9	12,1	11,0	13,1	11,1

Continuation

	2013	2014	2015	2016	2017	2018	2019
Total	12,6	10,9	16,4	10,0	9,9	9,9	7,9
including :							
state ownership	16,6	16,5	15,4	11,7	11,3	11,7	8,5
private ownership	12,0	10,6	10,9	10,5	10,8	11,0	9,2
foreign ownership	11,0	7,6	34,2	8,0	7,2	6,5	5,4

2.5 Coefficient of liquidation of fixed assets

in percent

	1999	2000	2001	2002	2003	2004	2005
Total	2,3	2,0	1,7	1,1	0,9	1,1	1,7
including :							
state ownership	2,5	2,3	2,6	2,1	1,4	1,2	1,7
private ownership	2,5	2,1	1,6	1,0	0,8	1,0	1,9
foreign ownership	0,9	0,7	1,0	1,0	0,9	1,3	1,1

Continuation

	2006	2007	2008	2009	2010	2011	2012
Total	1,6	2,1	1,7	1,6	1,7	1,2	1,3
including :							
state ownership	1,5	2,2	2,6	2,3	1,8	1,6	1,5
private ownership	1,7	2,5	2,0	1,6	1,7	1,1	1,1
foreign ownership	1,1	0,8	1,5	1,0	1,8	1,4	2,0

Continuation

	2013	2014	2015	2016	2017	2018	2019
Total	1,2	1,5	2,0	1,3	1,4	1,1	1,2
including :							
state ownership	1,9	2,8	1,2	1,6	1,8	1,5	2,4
private ownership	0,9	1,2	1,1	1,3	1,5	1,1	1,1
foreign ownership	2,0	1,5	5,0	1,2	1,0	0,6	0,9

2.6 Depreciation degree of fixed assets

in percent

	1999	2000	2001	2002	2003	2004	2005
Total	33,1	29,7	33,1	30,1	32,7	33,5	37,1
including :							
state ownership	36,9	37,4	38,1	35,5	33,1	33,2	38,0
private ownership	34,6	29,3	29,8	25,9	32,1	33,4	39,3
foreign ownership	34,7	36,2	36,7	36,5	36,2	34,3	27,6

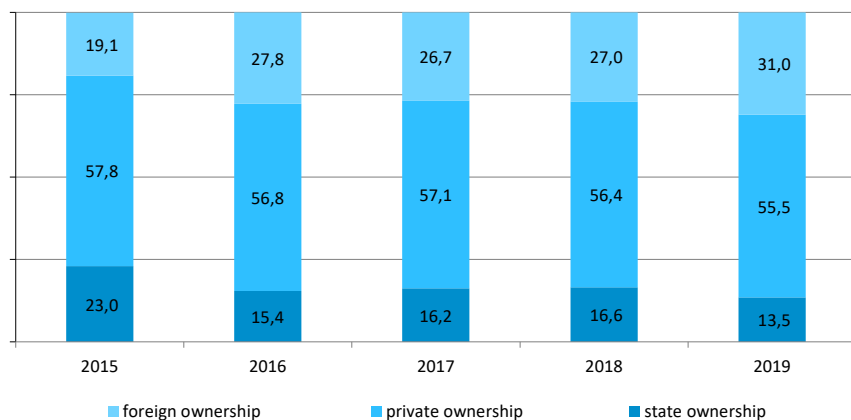
Continuation

	2006	2007	2008	2009	2010	2011	2012
Total	40,6	37,8	37,0	37,9	32,5	35,4	36,3
including :							
state ownership	39,1	35,7	31,2	31,9	33,5	33,2	35,2
private ownership	40,2	38,1	36,7	37,5	30,0	33,8	34,6
foreign ownership	42,8	37,7	42,1	43,3	43,1	45,0	46,2

Continuation							
	2013	2014	2015	2016	2017	2018	2019
Total	38,9	43,7	36,0	34,2	34,4	35,7	38,7
including :							
state ownership	32,1	34,7	23,0	33,0	34,1	36,3	36,2
private ownership	35,7	37,6	42,9	38,4	38,7	39,5	46,8
foreign ownership	57,5	68,0	30,6	26,3	25,3	27,3	25,2

Changes in the structure of fixed assets by ownership types

in percent



3. Fixed assets by dimension of enterprises

3.1 Structure of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
small enterprises with number of 1 to 50 people	43,0	41,8	41,6	43,0	44,5
medium-sized enterprises with number of 51 to 250 people	9,9	13,9	14,0	12,6	9,9
large enterprises with number over 250 people	47,1	44,3	44,4	44,4	45,5

3.2 Entry and acquisition of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
small enterprises with number of 1 to 50 people	59,4	47,4	46,6	52,4	52,4
medium-sized enterprises with number of 51 to 250 people	10,5	14,2	13,6	8,3	6,9
large enterprises with number over 250 people	30,1	38,4	39,8	39,3	40,6

3.3 Liquidation and disposal of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
small enterprises with number of 1 to 50 people	61,1	22,7	30,6	36,8	50,5
medium-sized enterprises with number of 51 to 250 people	6,5	32,3	33,4	19,2	10,3
large enterprises with number over 250 people	32,4	45,0	36,0	44,0	39,1

3.4 Coefficient of renewal of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	16,4	10,0	9,9	9,9	7,9
including:					
small enterprises with number of 1 to 50 people	22,6	11,3	11,1	12,0	9,4
medium-sized enterprises with number of 51 to 250 people	17,3	10,2	9,6	6,5	5,5
large enterprises with number over 250 people	10,5	8,7	8,9	8,7	7,1

3.5 Coefficient of liquidation of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	2,0	1,3	1,4	1,1	1,2
including:					
small enterprises with number of 1 to 50 people	3,3	0,8	1,0	0,9	1,3
medium-sized enterprises with number of 51 to 250 people	1,3	3,8	3,5	1,6	1,2
large enterprises with number over 250 people	1,2	1,2	1,1	1,1	1,1

3.6 Depreciation degree of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	36,0	34,2	34,4	35,7	38,7
including:					
small enterprises with number of 1 to 50 people	22,2	21,8	21,8	22,8	21,8
medium-sized enterprises with number of 51 to 250 people	34,5	25,4	26,3	30,0	29,5
large enterprises with number over 250 people	48,9	48,7	48,7	49,7	57,1

4. Fixed assets by economic activity

4.1 Availability of fixed assets at the original value

	million tenge				
	2015	2016	2017	2018	2019
All fixed assets	66 594 199	77 147 531	83 784 367	97 882 388	124 705 827
including by economic activity:					
agriculture, forestry and fishing	2 604 072	3 150 039	3 572 866	4 130 210	4 785 764
crop and animal production, hunting and related services in these spheres	2 585 368	3 128 139	3 554 751	4 101 070	4 757 227
forestry and logging	5 633	5 574	5 989	9 694	5 428
fishing and aquaculture	13 071	16 326	12 126	19 446	23 108
mining and quarrying	16 818 133	21 953 888	20 602 518	24 046 897	24 998 587
mining of coal and lignite	255 550	266 669	291 683	311 942	341 134
crude oil and natural gas	14 311 853	19 262 797	17 343 316	20 381 837	21 567 915
mining of metal ores	1 603 562	1 781 657	2 264 076	2 576 331	2 287 301
manufacturing	4 913 321	6 154 487	7 098 032	8 033 577	9 160 152
food production	411 231	454 906	539 117	655 347	709 892
beverage production	263 855	258 231	317 791	322 582	325 654
manufacture of textiles	40 306	41 472	39 834	35 026	36 438
manufacture of leather and related products	7 990	4 830	8 439	7 545	9 513
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	9 138	12 790	27 229	7 253	10 006
paper and paper products	39 880	33 335	52 269	46 279	56 143
printing and reproduction of recorded media	50 459	26 126	31 849	81 177	113 597
production of coke and refined petroleum products	454 063	616 513	925 100	1 433 880	2 046 847
manufacture of chemical products	224 009	371 113	429 064	356 087	417 068
manufacture of rubber and plastic products	85 426	93 693	123 782	111 120	104 247
metallurgy industry	2 157 620	2 762 440	3 074 733	3 291 291	3 545 833
manufacture of finished metal products, except machinery and equipment	103 104	205 030	101 062	119 694	181 275
machinery and equipment manufacturing, not classified in other categories	83 038	122 108	136 537	154 366	135 985
motor vehicles, trailers and semi-trailers	28 898	45 951	105 104	50 246	59 747
other transport equipment	75 903	146 014	82 608	131 397	122 858
furniture production	11 114	11 547	14 160	14 128	29 689
other manufacturing	23 335	19 770	20 772	24 086	32 960
electricity, gas, steam and air conditioning	3 646 547	3 993 260	4 252 083	4 844 333	14 046 186
water supply; sewerage, waste management and remediation activities	725 787	843 247	902 370	1 104 926	1 128 232
collection, processing and distribution of water	627 929	722 266	807 540	1 006 351	1 042 079
construction	1 503 574	1 406 593	1 742 578	2 099 740	1 789 323

	Continuation				
	2015	2016	2017	2018	2019
wholesale and retail trade; repair of motor vehicles and motorcycles	6 254 077	8 654 680	8 503 373	13 843 776	26 294 942
transportation and storage	7 880 874	8 701 158	9 375 700	11 402 668	11 442 621
accommodation and food services	306 828	349 019	398 311	663 427	598 078
information and communication	1 916 384	2 018 954	1 963 879	2 344 084	2 205 559
financial and insurance activities	712 005	970 169	785 154	806 691	854 818
real estate activities	4 241 035	4 893 153	5 496 391	6 198 564	7 616 940
professional, scientific and technical activities	5 181 189	2 585 099	5 959 871	2 693 492	3 352 066
administrative and support service activities	551 312	891 234	865 096	756 748	958 201
public administration and defense; compulsory social security	5 144 271	6 255 193	7 439 699	9 247 114	9 655 159
education	1 819 758	2 100 874	2 392 084	2 881 419	3 032 828
health care and social services	1 734 981	1 499 564	1 576 878	1 716 936	1 883 833
arts, entertainment and recreation	455 895	504 526	559 229	697 804	572 844
other service activities	184 156	222 393	298 256	369 981	329 694

4.2 Availability of fixed assets at the carrying value (deduction of depreciation)

	million tenge				
	2015	2016	2017	2018	2019
All fixed assets	42 621 033	50 732 329	54 956 604	62 959 863	76 477 164
including by economic activity:					
agriculture, forestry and fishing	2 154 377	2 629 155	2 995 835	3 474 631	4 071 504
crop and animal production, hunting and related services in these spheres	2 141 763	2 613 799	2 984 924	3 454 424	4 053 393
forestry and logging	2 937	2 807	2 880	6 298	2 376
fishing and aquaculture	9 677	12 549	8 031	13 908	15 735
mining and quarrying	6 105 911	9 740 960	7 993 341	8 999 982	8 947 533
mining of coal and lignite	85 038	88 354	98 183	108 673	132 794
crude oil and natural gas	4 789 615	8 360 739	6 156 487	7 039 303	7 288 656
mining of metal ores	922 045	989 740	1 364 497	1 475 613	1 153 125
manufacturing	2 894 404	3 795 364	4 527 974	5 168 027	5 828 628
food production	244 477	262 932	324 356	422 673	449 376
beverage production	155 179	140 167	190 891	184 265	170 361
manufacture of textiles	29 223	29 358	26 856	23 009	22 312
manufacture of leather and related products	3 935	2 686	5 274	3 657	5 853
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	6 948	7 233	22 363	4 458	5 702
paper and paper products	24 031	23 804	35 702	29 853	38 219
printing and reproduction of recorded media	31 775	13 247	17 349	35 469	56 181
production of coke and refined petroleum products	298 772	424 874	699 933	1 139 536	1 642 216
manufacture of chemical products	177 668	283 124	313 869	260 565	272 201
manufacture of rubber and plastic products	51 348	56 062	82 463	67 446	64 497

Continuation					
	2015	2016	2017	2018	2019
metallurgy industry	1 127 239	1 647 942	1 807 137	1 846 674	1 941 261
manufacture of finished metal products, except machinery and equipment	62 281	63 104	64 117	81 664	114 679
machinery and equipment manufacturing, not classified in other categories	56 962	89 426	94 660	114 032	89 259
motor vehicles, trailers and semi-trailers	22 288	34 747	73 494	35 041	37 243
other transport equipment	59 222	96 087	61 274	106 927	96 552
furniture production	6 297	7 473	9 716	9 401	24 167
other manufacturing	16 545	12 248	14 617	17 260	23 627
electricity, gas, steam and air conditioning	2 508 382	2 790 083	2 877 137	3 133 204	3 445 271
water supply; sewerage, waste management and remediation activities	558 637	612 307	625 553	857 507	848 769
collection, processing and distribution of water	495 307	532 475	571 112	786 265	792 027
construction	807 692	767 694	976 805	1 238 880	944 789
wholesale and retail trade; repair of motor vehicles and motorcycles	5 561 488	7 991 452	7 700 452	12 280 875	22 342 316
transportation and storage	5 950 096	6 645 585	7 098 544	8 587 088	8 616 711
accommodation and food services	226 715	247 533	270 970	503 749	451 486
information and communication	893 385	896 468	811 307	946 823	907 113
financial and insurance activities	462 626	724 409	561 275	580 522	610 038
real estate activities	3 881 263	4 474 251	4 983 813	5 574 606	6 846 167
professional, scientific and technical activities	3 913 528	1 765 549	4 725 345	1 738 457	2 122 508
administrative and support service activities	374 637	518 258	655 499	498 436	591 009
public administration and defense; compulsory social security	3 614 793	4 329 247	5 084 953	5 923 930	6 463 127
education	1 171 324	1 349 970	1 480 495	1 746 163	1 750 305
health care and social services	1 107 808	941 449	996 413	993 127	1 094 647
arts, entertainment and recreation	300 778	355 888	374 315	449 965	368 456
other service activities	133 189	156 707	216 578	263 893	226 787

4.3 Entry and acquisition of fixed assets

million tenge					
	2015	2016	2017	2018	2019
All fixed assets	10 914 129	7 712 912	8 305 731	9 680 914	9 911 034
including by economic activity:					
agriculture, forestry and fishing	756 484	548 018	837 991	936 546	1 037 080
crop and animal production, hunting and related services in these spheres	751 846	544 241	834 428	933 491	1 035 920
forestry and logging	626	349	69	235	452
fishing and aquaculture	4 012	3 428	3 494	2 820	708
mining and quarrying	2 689 188	1 908 184	1 628 481	1 899 874	2 006 464
mining of coal and lignite	9 552	10 471	16 831	15 400	28 734
crude oil and natural gas	2 418 449	1 663 437	978 743	1 488 380	1 697 215
mining of metal ores	190 879	177 540	521 572	311 390	225 934

	Continuation				
	2015	2016	2017	2018	2019
manufacturing	681 592	938 371	886 760	663 607	1 216 911
food production	45 798	40 173	44 638	136 144	59 471
beverage production	13 697	16 481	52 995	21 570	22 344
manufacture of textiles	3 809	6 223	2 024	2 158	3 406
manufacture of leather and related products	93	161	1 417	515	452
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	1 969	1 872	11 454	576	670
paper and paper products	6 728	2 803	8 351	2 719	3 019
printing and reproduction of recorded media	3 368	2 577	4 974	4 549	2 073
production of coke and refined petroleum products	165 420	135 774	232 638	63 737	636 760
manufacture of chemical products	50 896	50 958	43 130	21 109	36 903
manufacture of rubber and plastic products	13 564	13 323	19 772	8 845	13 186
metallurgy industry	230 878	486 451	303 199	163 989	263 695
manufacture of finished metal products, except machinery and equipment	5 591	7 803	8 875	22 305	15 022
machinery and equipment manufacturing, not classified in other categories	4 884	12 406	9 184	6 653	9 659
motor vehicles, trailers and semi-trailers	1 055	2 182	2 489	753	1 522
other transport equipment	4 569	27 652	845	51 479	6 538
furniture production	866	1 127	639	1 477	1 408
other manufacturing	1 042	981	2 386	5 989	3 639
electricity, gas, steam and air conditioning	210 648	315 111	246 283	339 268	538 648
water supply; sewerage, waste management and remediation activities	60 052	40 038	75 912	117 267	99 100
collection, processing and distribution of water	51 037	28 456	66 038	91 318	82 534
construction	161 987	195 253	277 083	403 312	240 101
wholesale and retail trade; repair of motor vehicles and motorcycles	2 681 482	253 643	189 541	847 290	910 042
transportation and storage	1 346 428	837 958	866 572	1 415 094	782 913
accommodation and food services	20 779	59 710	82 141	115 637	75 076
information and communication	234 721	270 776	157 710	167 688	129 512
financial and insurance activities	58 217	276 885	105 244	95 328	123 764
real estate activities	406 061	493 212	732 664	655 860	757 387
professional, scientific and technical activities	261 256	125 581	480 681	80 292	495 410
administrative and support service activities	30 618	74 008	216 388	99 590	117 846
public administration and defense; compulsory social security	939 660	934 676	1 080 082	1 299 258	883 210
education	182 919	213 520	194 605	286 302	183 428
health care and social services	136 291	162 976	135 090	135 289	146 727
arts, entertainment and recreation	36 789	33 342	54 285	62 308	55 812
other service activities	18 957	31 648	58 217	61 106	111 604

4.4 Liquidation and disposal of fixed assets

million tenge

	2015	2016	2017	2018	2019
All fixed assets	1 181 921	830 085	1 069 684	928 399	1 305 175
including by economic activity:					
agriculture, forestry and fishing	11 938	13 167	18 753	21 960	35 012
crop and animal production, hunting and related services in these spheres	11 867	10 768	18 652	20 272	34 778
forestry and logging	27	20	55	123	123
fishing and aquaculture	44	2 379	46	1 565	111
mining and quarrying	623 034	112 670	110 952	131 398	147 672
mining of coal and lignite	2 698	2 381	923	583	3 694
crude oil and natural gas	582 854	70 041	53 996	51 964	65 799
mining of metal ores	23 346	26 995	41 016	61 849	49 165
manufacturing	52 830	54 249	76 179	85 931	67 080
food production	4 696	4 327	3 191	5 165	2 964
beverage production	2 508	3 208	2 756	2 923	3 312
manufacture of textiles	107	174	83	149	92
manufacture of leather and related products	31	60	10	37	1
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	60	63	1 109	48	27
paper and paper products	570	402	441	113	85
printing and reproduction of recorded media	1 201	285	185	453	501
production of coke and refined petroleum products	3 014	1 378	11 734	9 690	3 317
manufacture of chemical products	2 609	1 315	2 485	3 738	2 470
manufacture of rubber and plastic products	2 661	2 856	2 145	599	547
metallurgy industry	13 687	17 469	34 147	39 859	29 456
manufacture of finished metal products, except machinery and equipment	636	656	354	741	1 408
machinery and equipment manufacturing, not classified in other categories	466	608	764	1 334	1 071
motor vehicles, trailers and semi-trailers	31	44	261	72	457
other transport equipment	45	54	266	462	204
furniture production	269	70	42	52	82
other manufacturing	116	270	76	51	205
electricity, gas, steam and air conditioning	27 464	24 742	38 071	29 095	57 508
water supply; sewerage, waste management and remediation activities	2 264	4 863	8 383	2 289	1 591
collection, processing and distribution of water	1 494	2 530	1 914	1 626	1 222
construction	33 259	44 082	40 753	149 741	36 281
wholesale and retail trade; repair of motor vehicles and motorcycles	26 136	32 801	124 555	37 266	92 784
transportation and storage	45 165	232 446	294 934	67 265	102 678
accommodation and food services	1 825	4 836	5 765	12 598	4 373

	Continuation				
	2015	2016	2017	2018	2019
information and communication	113 958	79 269	60 827	46 255	41 587
financial and insurance activities	14 980	19 898	27 502	32 066	37 296
real estate activities	21 717	17 840	15 989	25 331	66 074
professional, scientific and technical activities	28 756	22 481	15 475	15 549	209 057
administrative and support service activities	8 831	15 723	17 382	66 827	29 715
public administration and defense; compulsory social security	118 160	103 666	150 115	139 522	265 929
education	15 606	23 973	29 115	30 623	37 960
health care and social services	26 069	17 099	23 767	21 524	24 627
arts, entertainment and recreation	5 746	3 351	5 525	3 742	21 603
other service activities	4 183	2 931	5 642	9 417	26 348

4.5 Amortization (depreciation) of fixed assets

	million tenge				
	2015	2016	2017	2018	2019
All fixed assets	3 928 923	4 567 171	5 200 620	6 697 689	16 144 399
including by economic activity:					
agriculture, forestry and fishing	77 715	84 514	102 442	115 934	138 812
crop and animal production, hunting and related services in these spheres	76 952	83 033	101 412	113 983	137 045
forestry and logging	410	534	375	584	392
fishing and aquaculture	353	947	654	1 367	1 375
mining and quarrying	872 979	1 151 733	1 365 933	1 891 908	1 609 325
mining of coal and lignite	15 464	12 369	13 375	14 488	16 338
crude oil and natural gas	689 616	893 319	1 112 271	1 588 656	1 305 652
mining of metal ores	112 858	176 849	176 357	220 858	214 571
manufacturing	495 533	380 195	484 331	523 542	749 998
food production	31 270	33 287	38 578	45 089	51 841
beverage production	28 368	17 054	20 993	21 210	25 926
manufacture of textiles	1 701	3 085	2 707	2 337	3 467
manufacture of leather and related products	397	342	438	1 303	607
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	702	1 108	1 734	486	1 022
paper and paper products	1 643	2 190	2 371	2 404	2 692
printing and reproduction of recorded media	2 078	2 788	2 506	11 699	8 995
production of coke and refined petroleum products	30 837	39 949	65 567	83 727	139 570
manufacture of chemical products	11 737	21 648	31 280	25 352	25 538
manufacture of rubber and plastic products	7 014	8 555	9 240	8 237	7 499
metallurgy industry	291 763	151 829	194 270	205 273	346 107
manufacture of finished metal products, except machinery and equipment	7 941	7 382	9 555	12 137	10 526

	Continuation				
	2015	2016	2017	2018	2019
machinery and equipment					
manufacturing, not classified in other categories	7 263	6 957	7 102	8 570	8 094
motor vehicles, trailers and semi-trailers	2 163	1 841	9 500	3 018	8 359
other transport equipment	3 728	5 044	3 656	3 775	5 690
furniture production	908	724	869	745	1 232
other manufacturing	1 136	1 019	735	895	3 152
electricity, gas, steam and air conditioning	153 422	242 535	191 431	303 479	9 297 434
water supply; sewerage, waste management and remediation activities	56 436	69 133	52 140	65 550	77 936
collection, processing and distribution of water	51 609	47 369	31 316	57 870	70 878
construction	139 743	150 612	166 806	198 005	196 678
wholesale and retail trade; repair of motor vehicles and motorcycles	119 135	160 539	382 788	737 864	1 105 089
transportation and storage	515 127	521 329	509 715	731 367	816 941
accommodation and food services	25 810	23 917	32 995	54 408	42 243
information and communication	192 738	126 953	133 535	186 673	165 973
financial and insurance activities	49 288	43 194	49 623	55 999	71 542
real estate activities	69 616	89 057	108 405	104 732	147 673
professional, scientific and technical activities	308 334	198 404	289 098	184 789	186 373
administrative and support service activities	40 968	52 097	55 382	93 868	168 339
public administration and defense; compulsory social security	444 412	887 758	794 719	817 849	762 323
education	168 325	179 966	236 625	339 121	304 244
health care and social services	150 062	147 689	160 566	197 535	215 365
arts, entertainment and recreation	32 830	41 069	61 929	64 112	60 932
other service activities	16 450	16 478	22 156	30 957	27 178

4.6 Coefficient of renewal of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	16,4	10,0	9,9	9,9	7,9
including by economic activity:					
agriculture, forestry and fishing	29,1	17,4	23,5	22,7	21,7
crop and animal production, hunting and related services in these spheres	29,1	17,4	23,5	22,8	21,8
forestry and logging	11,1	6,3	1,2	2,4	8,3
fishing and aquaculture	30,7	21,0	28,8	14,5	3,1
mining and quarrying	16,0	8,7	7,9	7,9	8,0
mining of coal and lignite	3,7	3,9	5,8	4,9	8,4
crude oil and natural gas	16,9	8,6	5,6	7,3	7,9
mining of metal ores	11,9	10,0	23,0	12,1	9,9
manufacturing	13,9	15,2	12,5	8,3	13,3
food production	11,1	8,8	8,3	20,8	8,4

	Continuation				
	2015	2016	2017	2018	2019
beverage production	5,2	6,4	16,7	6,7	6,9
manufacture of textiles	9,5	15,0	5,1	6,2	9,3
manufacture of leather and related products	1,2	3,3	16,8	6,8	4,7
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	21,5	14,6	42,1	7,9	6,7
paper and paper products	16,9	8,4	16,0	5,9	5,4
printing and reproduction of recorded media	6,7	9,9	15,6	5,6	1,8
production of coke and refined petroleum products	36,4	22,0	25,1	4,4	31,1
manufacture of chemical products	22,7	13,7	10,1	5,9	8,8
manufacture of rubber and plastic products	15,9	14,2	16,0	8,0	12,6
metallurgy industry	10,7	17,6	9,9	5,0	7,4
manufacture of finished metal products, except machinery and equipment	5,4	3,8	8,8	18,6	8,3
machinery and equipment manufacturing, not classified in other categories	5,9	10,2	6,7	4,3	7,1
motor vehicles, trailers and semi-trailers	3,7	4,7	2,4	1,5	2,5
other transport equipment	6,0	18,9	1,0	39,2	5,3
furniture production	7,8	9,8	4,5	10,5	4,7
other manufacturing	4,5	5,0	11,5	24,9	11,0
electricity, gas, steam and air conditioning	5,8	7,9	5,8	7,0	3,8
water supply; sewerage, waste management and remediation activities	8,3	4,7	8,4	10,6	8,8
collection, processing and distribution of water	8,1	3,9	8,2	9,1	7,9
construction	10,8	13,9	15,9	19,2	13,4
wholesale and retail trade; repair of motor vehicles and motorcycles	42,9	2,9	2,2	6,1	3,5
transportation and storage	17,1	9,6	9,2	12,4	6,8
accommodation and food services	6,8	17,1	20,6	17,4	12,6
information and communication	12,2	13,4	8,0	7,2	5,9
financial and insurance activities	8,2	28,5	13,4	11,8	14,5
real estate activities	9,6	10,1	13,3	10,6	9,9
professional, scientific and technical activities	5,0	4,9	8,1	3,0	14,8
administrative and support service activities	5,6	8,3	25,0	13,2	12,3
public administration and defense; compulsory social security	18,3	14,9	14,5	14,1	9,1
education	10,1	10,2	8,1	9,9	6,0
health care and social services	7,9	10,9	8,6	7,9	7,8
arts, entertainment and recreation	8,1	6,6	9,7	8,9	9,7
other service activities	10,3	14,2	19,5	16,5	33,9

4.7 Coefficient of liquidation of fixed assets

in percent

	2015	2016	2017	2018	2019
All fixed assets	2,0	1,3	1,4	1,1	1,2
including by economic activity:					
agriculture, forestry and fishing	0,5	0,5	0,6	0,7	0,8
crop and animal production, hunting and related services in these spheres	0,5	0,4	0,6	0,6	0,8
forestry and logging	0,5	0,4	1,0	1,9	2,4
fishing and aquaculture	0,5	15,7	0,5	8,7	0,5
mining and quarrying	4,2	0,6	0,6	0,6	0,6
mining of coal and lignite	1,1	0,9	0,3	0,2	1,2
crude oil and natural gas	4,7	0,5	0,3	0,3	0,3
mining of metal ores	1,6	1,7	2,3	2,7	2,4
manufacturing	1,3	1,1	1,2	1,2	0,9
food production	1,3	1,0	0,7	1,0	0,4
beverage production	1,0	1,3	1,1	0,9	1,1
manufacture of textiles	0,2	0,4	0,2	0,5	0,3
manufacture of leather and related products	0,4	1,2	0,1	0,5	0,0
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	0,8	0,6	9,3	0,7	0,3
paper and paper products	1,7	1,3	1,1	0,3	0,2
printing and reproduction of recorded media	2,4	1,2	0,7	0,6	0,4
production of coke and refined petroleum products	0,9	0,3	1,9	1,0	0,2
manufacture of chemical products	1,3	0,4	0,7	1,2	0,7
manufacture of rubber and plastic products	3,7	3,4	2,0	0,6	0,6
metallurgy industry	0,9	0,8	1,2	1,3	0,9
manufacture of finished metal products, except machinery and equipment	0,7	0,7	0,4	0,8	0,9
machinery and equipment manufacturing, not classified in other categories	0,6	0,8	0,6	0,9	0,8
motor vehicles, trailers and semi-trailers	0,1	0,2	0,3	0,1	0,8
other transport equipment	0,1	0,1	0,3	0,6	0,2
furniture production	2,4	0,8	0,3	0,4	0,4
other manufacturing	0,5	1,4	0,5	0,3	0,7
electricity, gas, steam and air conditioning	0,8	0,7	0,9	0,7	1,2
water supply; sewerage, waste management and remediation activities	0,4	0,7	1,0	0,2	0,1
collection, processing and distribution of water	0,3	0,4	0,3	0,2	0,1
construction	2,4	3,3	2,9	7,9	2,1
wholesale and retail trade; repair of motor vehicles and motorcycles	0,8	0,7	1,6	0,3	0,4
transportation and storage	0,7	3,0	3,4	0,7	1,0
accommodation and food services	0,7	1,6	1,7	2,3	0,8

	Continuation				
	2015	2016	2017	2018	2019
information and communication	6,0	4,6	3,2	2,4	2,0
financial and insurance activities	2,3	2,8	3,5	4,1	4,6
real estate activities	0,6	1,4	0,3	0,5	0,9
professional, scientific and technical activities	0,4	0,9	0,3	0,6	6,9
administrative and support service activities	1,7	1,9	2,7	8,1	3,6
public administration and defense; compulsory social security	2,5	1,9	2,4	1,8	3,1
education	1,0	1,3	1,4	1,2	1,4
health care and social services	1,7	1,3	1,7	1,4	1,5
arts, entertainment and recreation	1,3	0,8	1,1	0,6	4,0
other service activities	2,2	1,4	2,0	2,8	11,1

4.8 Depreciation degree of fixed assets

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	36,0	34,2	34,4	35,7	38,7
including by economic activity:					
agriculture, forestry and fishing	17,3	16,5	16,2	15,9	14,9
crop and animal production, hunting and related services in these spheres	17,2	16,4	16,0	15,8	14,8
forestry and logging	47,9	49,6	51,9	35,0	56,2
fishing and aquaculture	26,0	23,1	33,8	28,5	31,9
mining and quarrying	63,7	55,6	61,2	62,6	64,2
mining of coal and lignite	66,7	66,9	66,3	65,2	61,1
crude oil and natural gas	66,5	56,6	64,5	65,5	66,2
mining of metal ores	42,5	44,4	39,7	42,7	49,6
manufacturing	41,1	38,3	36,2	35,7	36,4
food production	40,6	42,2	39,8	35,5	36,7
beverage production	41,2	45,7	39,9	42,9	47,7
manufacture of textiles	27,5	29,2	32,6	34,3	38,8
manufacture of leather and related products	50,7	44,4	37,5	51,5	38,5
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	24,0	43,5	17,9	38,5	43,0
paper and paper products	39,7	28,6	31,7	35,5	31,9
printing and reproduction of recorded media	37,0	49,3	45,5	56,3	50,5
production of coke and refined petroleum products	34,2	31,1	24,3	20,5	19,8
manufacture of chemical products	20,7	23,7	26,8	26,8	34,7
manufacture of rubber and plastic products	39,9	40,2	33,4	39,3	38,1
metallurgy industry	47,8	40,3	41,2	43,9	45,3
manufacture of finished metal products, except machinery and equipment	39,6	69,2	36,6	31,8	36,7

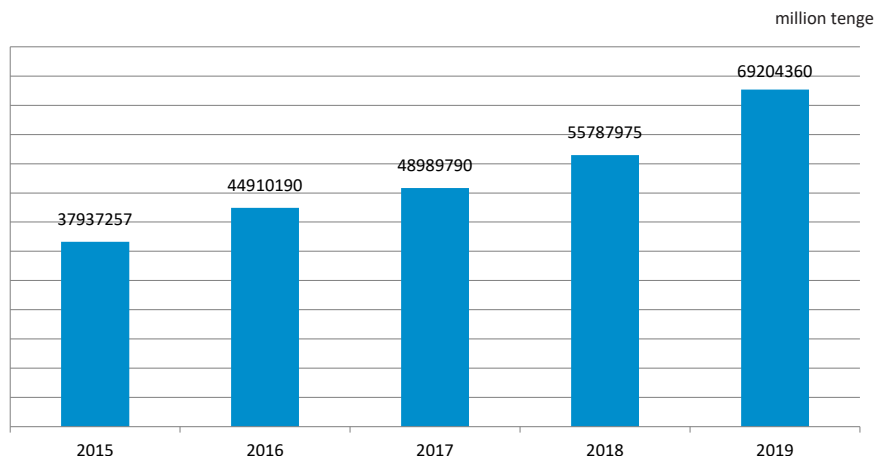
	Continuation				
	2015	2016	2017	2018	2019
machinery and equipment					
manufacturing, not classified in other categories	31,4	26,8	30,7	26,1	34,4
motor vehicles, trailers and semi-trailers	22,9	24,4	30,1	30,3	37,7
other transport equipment	22,0	34,2	25,8	18,6	21,4
furniture production	43,3	35,3	31,4	33,5	18,6
other manufacturing	29,1	38,0	29,6	28,3	28,3
electricity, gas, steam and air conditioning	31,2	30,1	32,3	35,3	75,5
water supply; sewerage, waste management and remediation activities	23,0	27,4	30,7	22,4	24,8
collection, processing and distribution of water	21,1	26,3	29,3	21,9	24,0
construction	46,3	45,4	43,9	41,0	47,2
wholesale and retail trade; repair of motor vehicles and motorcycles	11,1	7,7	9,4	11,3	15,0
transportation and storage	24,5	23,6	24,3	24,7	24,7
accommodation and food services	26,1	29,1	32,0	24,1	24,5
information and communication	53,4	55,6	58,7	59,6	58,9
financial and insurance activities	35,0	25,3	28,5	28,0	28,6
real estate activities	8,5	8,6	9,3	10,1	10,1
professional, scientific and technical activities	24,5	31,7	20,7	35,5	36,7
administrative and support service activities	32,0	41,8	24,2	34,1	38,3
public administration and defense; compulsory social security	29,7	30,8	31,7	35,9	33,1
education	35,6	35,7	38,1	39,4	42,3
health care and social services	36,1	37,2	36,8	42,2	41,9
arts, entertainment and recreation	34,0	29,5	33,1	35,5	35,7
other service activities	27,7	29,5	27,4	28,7	31,2

5. Fixed assets of large and medium-sized enterprises

5.1 Availability of fixed assets at the original value of large and medium-sized enterprises

	million tenge				
	2015	2016	2017	2018	2019
All fixed assets	37 937 257	44 910 190	48 989 790	55 787 975	69 204 360
including:					
agriculture, forestry and fishing	677 970	771 027	864 574	1 011 561	1 054 338
crop and animal production, hunting and related services in these spheres	675 201	767 518	860 818	1 007 760	1 050 211
forestry and logging	2 429	2 586	2 801	2 833	3 035
fishing and aquaculture	341	922	955	968	1 092
mining and quarrying	13 169 642	14 519 564	15 917 013	18 718 825	19 979 191
manufacturing	4 155 970	5 323 919	5 964 031	6 902 640	8 027 825
electricity, gas, steam and air conditioning	3 473 532	3 761 091	3 890 919	4 335 261	13 401 166
water supply; sewerage, waste management and redemiation activities	572 796	665 646	669 656	871 053	920 854
construction	872 648	766 751	870 165	952 498	1 072 980
wholesale and retail trade; repair of motor vehicles and motorcycles	476 078	3 171 052	3 503 485	3 406 472	3 701 632
transportation and storage	6 441 506	7 199 093	7 917 763	8 971 267	9 863 504
accommodation and food services	145 049	151 319	154 430	324 924	398 753
information and communication	1 691 940	1 833 681	1 751 044	1 892 132	1 916 973
financial and insurance activities	561 278	627 484	617 774	637 783	632 871
real estate activities	304 383	441 894	413 210	402 426	491 832
professional, scientific and technical activities	844 880	753 057	903 093	752 962	903 706
administrative and support service activities	305 988	316 659	405 707	367 441	425 450
public administration and defense; compulsory social security	1 229 237	1 702 482	1 901 678	2 595 956	2 495 479
education	1 133 035	1 264 825	1 445 853	1 644 247	1 807 818
healthcare and social services	1 601 879	1 324 254	1 415 282	1 570 703	1 725 915
arts, entertainment and recreation	238 590	281 665	326 065	360 758	322 655
other service activities	40 856	34 729	58 050	69 066	61 418

Availability of fixed assets at the original value of large and medium-sized enterprises



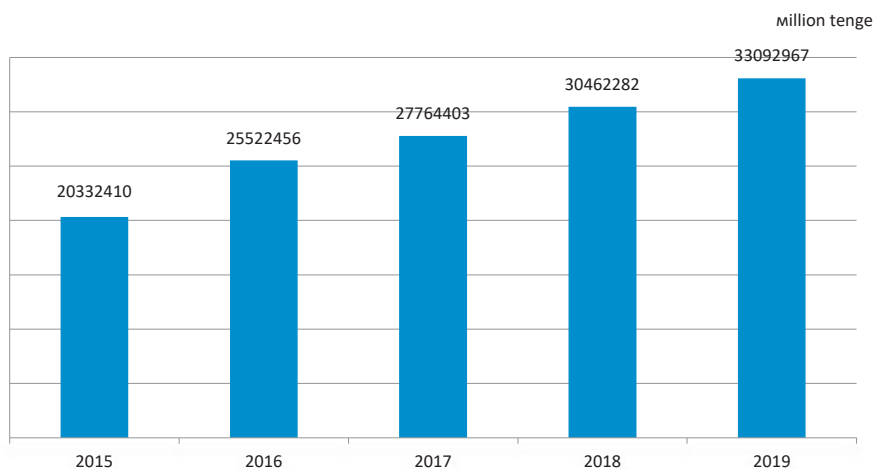
5.2 Availability of fixed assets at the carrying value (deduction of depreciation) of large and medium-sized enterprises

million tenge

	2015	2016	2017	2018	2019
All fixed assets	20 332 410	25 522 456	27 764 403	30 462 282	33 092 967
including:					
agriculture, forestry and fishing	380 677	440 073	506 132	614 011	661 387
crop and animal production, hunting and related services in these spheres	379 718	438 775	505 033	612 784	659 965
forestry and logging	792	735	753	673	979
fishing and aquaculture	168	563	347	555	443
mining and quarrying	4 227 555	4 702 606	5 268 125	5 918 501	5 862 609
manufacturing	2 401 906	3 229 597	3 723 117	4 351 168	5 023 674
electricity, gas, steam and air conditioning	2 364 652	2 594 113	2 616 473	2 764 993	2 938 361
water supply; sewerage, waste management and redemption activities	444 028	475 162	462 171	689 909	699 170
construction	438 201	408 826	417 596	432 887	515 455
wholesale and retail trade; repair of motor vehicles and motorcycles	291 836	2 886 283	3 167 441	3 046 048	3 320 945
transportation and storage	4 875 543	5 556 732	6 098 347	6 751 424	7 620 312
accommodation and food services	99 914	97 458	90 663	236 482	302 258
information and communication	789 913	816 316	719 575	745 474	735 829
financial and insurance activities	356 286	430 846	452 319	465 582	445 259
real estate activities	218 509	319 126	257 457	259 040	361 489
professional, scientific and technical activities	566 073	432 540	506 190	360 076	473 754

	Continuation				
	2015	2016	2017	2018	2019
administrative and support service activities	218 168	230 448	322 416	271 105	290 608
public administration and defense; compulsory social security	728 205	1 063 736	1 135 446	1 405 246	1 585 043
education	716 007	792 621	864 829	957 823	1 017 052
healthcare and social services	1 025 547	826 889	890 236	906 776	998 586
arts, entertainment and recreation	170 778	206 680	236 513	249 021	218 929
other service activities	18 612	12 400	29 356	36 717	22 246

Availability of fixed assets at the carrying value (deduction of depreciation) of large and medium-sized enterprises



5.3 Depreciation degree of fixed assets of large and medium-sized enterprises

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	46,4	43,2	43,3	45,4	52,2
including:					
agriculture, forestry and fishing	43,9	42,9	41,5	39,3	37,3
crop and animal production, hunting and related services in these spheres	43,8	42,8	41,3	39,2	37,2
forestry and logging	67,4	71,6	73,1	76,3	67,7
fishing and aquaculture	50,8	39,0	63,7	42,7	59,4
mining and quarrying	67,9	67,6	66,9	68,4	70,7
manufacturing	42,2	39,3	37,6	37,0	37,4
electricity, gas, steam and air conditioning	31,9	31,0	32,8	36,2	78,1
water supply; sewerage, waste management and redemption activities	22,5	28,6	31,0	20,8	24,1
construction	49,8	46,7	52,0	54,6	52,0

	Continuation				
	2015	2016	2017	2018	2019
wholesale and retail trade; repair of motor vehicles and motorcycles	38,7	9,0	9,6	10,6	10,3
transportation and storage	24,3	22,8	23,0	24,7	22,7
accommodation and food services	31,1	35,6	41,3	27,2	24,2
information and communication	53,3	55,5	58,9	60,6	61,6
financial and insurance activities	36,5	31,3	26,8	27,0	29,6
real estate activities	28,2	27,8	37,7	35,6	26,5
professional, scientific and technical activities	33	42,6	43,9	52,2	47,6
administrative and support service activities	28,7	27,2	20,5	26,2	31,7
public administration and defense; compulsory social security	40,8	37,5	40,3	45,9	36,5
education	36,8	37,3	40,2	41,7	43,7
healthcare and social services	36	37,6	37,1	42,3	42,1
arts, entertainment and recreation	28,4	26,6	27,5	31,0	32,1
other service activities	54,4	64,3	49,4	46,8	63,8

5.4 Coefficient of renewal of fixed assets of large and medium-sized enterprises

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	11,7	9,0	9,0	8,3	6,8
including:					
agriculture, forestry and fishing	6,5	10,8	7,8	12,1	9,9
crop and animal production, hunting and related services in these spheres	6,5	10,8	7,9	12,1	9,9
forestry and logging	2,0	6,3	1,1	1,2	0,4
fishing and aquaculture	3,7	1,7	4,4	4,9	3,1
mining and quarrying	10,4	8,2	9,2	9,2	8,8
manufacturing	12,7	15,1	12,0	6,6	13,4
electricity, gas, steam and air conditioning	4,4	6,7	5,7	6,1	1,4
water supply; sewerage, waste management and redemiation activities	7,3	3,8	7,4	7,9	9,3
construction	10,0	11,0	14,8	13,3	13,6
wholesale and retail trade; repair of motor vehicles and motorcycles	14,7	1,6	1,5	2,6	2,1
transportation and storage	18,3	10,3	9,9	8,9	4,4
accommodation and food services	5,0	8,1	7,4	29,5	10,2
information and communication	12,9	13,8	7,5	7,6	5,9
financial and insurance activities	7,7	10,6	14,7	9,6	13,9
real estate activities	8,0	5,1	24,4	9,9	11,0
professional, scientific and technical activities	26,0	5,5	7,0	4,9	8,7
administrative and support service activities	4,4	11,9	26,2	17,6	6,6
public administration and defense; compulsory social security	17,1	8,0	10,6	9,2	6,5
education	8,0	7,3	6,9	7,4	5,5

	Continuation				
	2015	2016	2017	2018	2019
healthcare and social services	7,4	10,7	6,9	7,5	7,5
arts, entertainment and recreation	5,4	6,6	9,7	5,8	9,7
other service activities	3,0	3,6	15,5	12,5	20,3

5.5 Coefficient of liquidation of fixed assets of large and medium-sized enterprises

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	1,2	1,7	1,7	1,2	1,2
including:					
agriculture, forestry and fishing	1,0	1,1	1,3	1,6	2,0
crop and animal production, hunting and related services in these spheres	1,0	1,1	1,3	1,6	2,0
forestry and logging	0,3	0,2	1,3	1,8	1,2
fishing and aquaculture	0,7	2,3	0,8	6,4	-
mining and quarrying	0,8	0,8	0,7	0,7	0,7
manufacturing	1,4	1,1	1,3	1,3	0,8
electricity, gas, steam and air conditioning	0,8	0,7	1,0	0,7	1,3
water supply; sewerage, waste management and redemption activities	0,2	0,7	0,3	0,1	0,1
construction	2,4	3,1	3,4	4,3	1,6
wholesale and retail trade; repair of motor vehicles and motorcycles	3,1	2,8	0,5	0,5	0,6
transportation and storage	0,6	3,5	4,0	0,6	0,7
accommodation and food services	0,6	1,3	1,3	2,4	0,8
information and communication	6,4	5,0	3,1	2,6	2,1
financial and insurance activities	2,3	3,0	4,0	4,7	3,1
real estate activities	0,2	2,8	1,3	2,8	4,7
professional, scientific and technical activities	0,2	0,9	1,0	1,4	4,5
administrative and support service activities	1,5	2,8	4,6	15,3	0,9
public administration and defense; compulsory social security	3,7	2,3	3,0	2,9	3,2
education	1,0	1,5	1,5	1,5	1,6
healthcare and social services	1,7	1,3	1,5	1,3	1,5
arts, entertainment and recreation	1,1	1,1	0,7	0,4	6,3
other service activities	2,1	1,4	2,2	1,3	2,8

5.6 Fixed assets of large and medium-sized enterprises by main activity

	million tenge				
	2015	2016	2017	2018	2019
All fixed assets	37 373 626	44 376 385	48 402 245	55 202 475	68 503 814
including:					
agriculture, forestry and fishing	676 994	768 772	861 679	1 009 649	1 049 574
crop and animal production, hunting and related services in these spheres	674 225	765 272	857 933	1 005 859	1 045 461
forestry and logging	2 429	2 578	2 792	2 822	3 020

Continuation					
	2015	2016	2017	2018	2019
fishing and aquaculture	340	922	955	968	1 092
mining and quarrying	12 875 959	14 290 006	15 684 774	18 461 807	19 657 119
manufacturing	4 112 466	5 279 251	5 915 713	6 852 218	7 999 024
electricity, gas, steam and air conditioning	3 469 648	3 756 648	3 868 610	4 312 197	13 377 464
water supply; sewerage, waste management and redemption activities	569 711	662 155	665 978	866 499	916 756
construction	867 712	757 017	859 266	944 842	1 063 273
wholesale and retail trade; repair of motor vehicles and motorcycles	462 671	3 159 184	3 488 328	3 397 466	3 692 781
transportation and storage	6 428 750	7 182 622	7 899 660	8 943 766	9 840 663
accommodation and food services	129 338	136 376	127 385	298 139	372 473
information and communication	1 691 916	1 833 310	1 750 679	1 891 758	1 915 899
financial and insurance activities	561 278	627 484	617 774	637 783	632 871
real estate activities	268 960	410 860	378 154	369 386	446 371
professional, scientific and technical activities	844 293	751 859	902 813	752 061	902 944
administrative and support service activities	193 707	176 764	255 546	250 500	254 448
public administration and defense; compulsory social security	1 229 095	1 702 338	1 901 519	2 595 956	2 495 479
education	1 132 762	1 263 852	1 444 329	1 642 224	1 805 607
healthcare and social services	1 587 722	1 311 616	1 404 963	1 559 666	1 709 339
arts, entertainment and recreation	233 498	273 566	318 861	349 504	312 432
other service activities	37 146	32 704	56 213	67 051	59 296

Buildings

million tenge					
	2015	2016	2017	2018	2019
All fixed assets	5 575 075	6 496 315	6 848 604	7 953 792	8 581 944
including:					
agriculture, forestry and fishing	114 275	130 175	154 068	198 331	197 487
crop and animal production, hunting and related services in these spheres	113 830	129 453	153 363	197 542	196 446
forestry and logging	351	485	475	551	801
fishing and aquaculture	94	236	230	238	240
mining and quarrying	735 436	909 829	1 014 010	1 309 841	1 304 949
manufacturing	850 343	1 031 443	1 106 553	1 201 011	1 484 034
electricity, gas, steam and air conditioning	270 323	282 587	288 057	296 630	342 207
water supply; sewerage, waste management and redemption activities	93 595	120 233	65 520	82 834	94 509
construction	130 874	133 203	153 392	165 661	179 007
wholesale and retail trade; repair of motor vehicles and motorcycles	140 469	413 843	366 359	420 672	452 665
transportation and storage	335 067	482 247	471 072	537 997	570 325
accommodation and food services	90 978	90 627	80 205	195 269	241 608
information and communication	83 270	89 039	82 405	93 748	100 070
financial and insurance activities	348 912	387 100	369 040	378 646	340 055
real estate activities	171 858	259 791	228 766	261 211	325 536

	Continuation				
	2015	2016	2017	2018	2019
professional, scientific and technical activities	119 593	98 077	132 135	119 785	145 530
administrative and support service activities	67 692	66 006	48 245	44 993	46 316
public administration and defense; compulsory social security	278 848	351 853	423 391	588 821	607 334
education	762 392	848 100	983 661	1 121 099	1 220 915
healthcare and social services	826 289	648 247	689 067	732 708	769 714
arts, entertainment and recreation	146 495	148 447	175 342	188 105	150 690
other service activities	8 366	5 468	17 314	16 431	8 995

Constructions

	million tenge				
	2015	2016	2017	2018	2019
All fixed assets	13 623 932	15 418 458	16 803 658	18 847 372	20 951 042
including:					
agriculture, forestry and fishing	151 182	164 416	169 077	244 630	259 179
crop and animal production, hunting and related services in these spheres	151 163	164 395	169 051	244 602	259 151
forestry and logging	4	4	4	4	4
fishing and aquaculture	15	16	22	23	23
mining and quarrying	5 819 730	6 493 306	7 086 790	8 148 811	9 097 474
manufacturing	630 722	826 230	1 001 220	1 057 347	1 138 098
electricity, gas, steam and air conditioning	1 550 724	1 868 699	1 879 866	2 275 484	2 903 080
water supply; sewerage, waste management and redemption activities	410 163	441 182	503 850	648 742	649 284
construction	153 996	35 283	55 814	66 683	81 741
wholesale and retail trade; repair of motor vehicles and motorcycles	85 369	107 108	73 575	64 385	71 965
transportation and storage	4 103 419	4 617 486	5 001 106	5 325 320	5 676 773
accommodation and food services	4 377	4 330	2 204	12 482	20 442
information and communication	299 399	269 597	273 487	294 279	285 596
financial and insurance activities	4 947	2 381	1 143	779	843
real estate activities	28 742	47 222	47 071	16 361	15 250
professional, scientific and technical activities	252 871	207 731	293 718	150 903	186 801
administrative and support service activities	12 669	14 823	20 359	23 622	14 755
public administration and defense; compulsory social security	63 667	239 671	309 419	431 850	438 618
education	24 443	29 289	25 838	28 664	33 219
healthcare and social services	13 058	15 038	14 326	16 075	18 882
arts, entertainment and recreation	14 440	34 648	44 113	39 786	57 627
other service activities	14	18	682	1 169	1 416

Machinery and equipment

million tenge

	2015	2016	2017	2018	2019
All fixed assets	16 081 390	20 092 892	22 108 525	25 434 005	29 574 602
including:					
agriculture, forestry and fishing	358 825	415 572	474 238	492 151	506 964
crop and animal production, hunting and related services in these spheres	356 865	413 183	471 588	489 555	504 335
forestry and logging	1 752	1 762	1 978	1 938	1 893
fishing and aquaculture	208	627	673	658	736
mining and quarrying	6 012 688	6 430 333	6 999 029	8 356 705	8 618 861
manufacturing	2 325 827	2 891 496	3 181 597	3 975 011	4 636 316
electricity, gas, steam and air conditioning	1 614 792	1 531 919	1 577 333	1 633 663	3 851 301
water supply; sewerage, waste management and redemption activities	61 301	94 943	89 807	125 328	158 428
construction	512 592	523 833	583 398	631 059	716 294
wholesale and retail trade; repair of motor vehicles and motorcycles	158 960	2 559 846	2 973 401	2 830 728	3 036 520
transportation and storage	1 821 007	1 903 684	2 273 065	2 886 338	3 422 439
accommodation and food services	15 991	19 989	21 190	46 635	59 511
information and communication	1 148 665	1 438 362	1 359 444	1 452 589	1 394 262
financial and insurance activities	129 619	149 225	156 375	175 482	201 118
real estate activities	44 181	66 923	69 798	62 310	77 401
professional, scientific and technical activities	376 701	379 029	396 745	397 028	449 570
administrative and support service activities	97 562	65 275	119 040	119 262	135 439
public administration and defense; compulsory social security	609 288	780 909	901 219	1 158 681	1 120 814
education	197 334	222 569	245 313	266 845	299 659
healthcare and social services	545 705	559 304	619 038	727 409	802 268
arts, entertainment and recreation	23 992	34 001	36 075	53 202	40 786
other service activities	26 360	25 680	32 421	43 578	46 650

Transport

million tenge

	2015	2016	2017	2018	2019
All fixed assets	2 754 342	3 111 709	3 308 994	4 121 747	4 792 443
including:					
agriculture, forestry and fishing	51 475	59 974	68 150	70 548	78 503
crop and animal production, hunting and related services in these spheres	50 669	58 878	66 788	69 267	77 228
forestry and logging	730	695	926	858	852
fishing and aquaculture	76	401	437	423	424
mining and quarrying	358 734	385 619	418 852	506 699	532 061
manufacturing	215 504	463 069	364 971	462 439	495 521
electricity, gas, steam and air conditioning	56 490	61 046	62 130	80 411	98 433
water supply; sewerage, waste management and redemption activities	20 846	27 833	31 352	35 731	48 590

	Continuation				
	2015	2016	2017	2018	2019
construction	216 814	218 779	245 540	276 343	319 858
wholesale and retail trade; repair of motor vehicles and motorcycles	65 540	104 087	105 902	117 886	142 786
transportation and storage	1 198 355	1 198 934	1 350 172	1 735 431	2 182 296
accommodation and food services	2 714	3 771	4 577	17 080	20 722
information and communication	62 322	61 315	54 090	55 466	55 530
financial and insurance activities	11 346	11 605	11 052	11 556	11 495
real estate activities	9 059	12 686	9 563	8 181	15 757
professional, scientific and technical activities	63 535	61 740	59 059	65 833	90 241
administrative and support service activities	75 721	44 206	56 629	58 286	73 694
public administration and defense; compulsory social security	210 684	312 419	359 122	506 648	480 035
education	13 660	16 110	17 890	23 007	24 665
healthcare and social services	109 895	58 591	70 868	76 269	102 002
arts, entertainment and recreation	10 371	9 327	17 123	12 233	9 083
other service activities	1 277	598	1 953	1 702	11 173

5.7 Structure of fixed assets of large and medium-sized enterprises by main activity

Buildings

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	14,9	14,6	14,1	14,4	12,5
including:					
agriculture, forestry and fishing	16,9	16,9	17,9	19,6	18,8
crop and animal production, hunting and related services in these spheres	16,9	16,9	17,9	19,6	18,8
forestry and logging	14,5	18,8	17,0	19,5	26,5
fishing and aquaculture	27,5	25,6	24,1	24,6	22,0
mining and quarrying	5,7	6,4	6,5	7,1	6,6
manufacturing	20,7	19,5	18,7	17,5	18,6
electricity, gas, steam and air conditioning	7,8	7,5	7,4	6,9	2,6
water supply; sewerage, waste management and redemption activities	16,4	18,2	9,8	9,6	10,3
construction	15,1	17,6	17,9	17,5	16,8
wholesale and retail trade; repair of motor vehicles and motorcycles	30,4	13,1	10,5	12,4	12,3
transportation and storage	5,2	6,7	6,0	6,0	5,8
accommodation and food services	70,3	66,5	63,0	65,5	64,9
information and communication	4,9	4,9	4,7	5,0	5,2
financial and insurance activities	62,2	61,7	59,7	59,4	53,7
real estate activities	63,9	63,2	60,5	70,7	72,9
professional, scientific and technical activities	14,2	13,0	14,6	15,9	16,1

	Continuation				
	2015	2016	2017	2018	2019
administrative and support service activities	34,9	37,3	18,9	18,0	18,2
public administration and defense; compulsory social security	22,7	20,7	22,3	22,7	24,3
education	67,3	67,1	68,1	68,3	67,6
healthcare and social services	52,0	49,4	49,0	47,0	45,0
arts, entertainment and recreation	62,7	54,3	55,0	53,8	48,2
other service activities	22,5	16,7	30,8	24,5	15,2

Constructions

	in percent				
	2015	2016	2017	2018	2019
All fixed assets	36,5	34,7	34,7	34,1	12,5
including:					
agriculture, forestry and fishing	22,3	21,4	19,6	24,2	18,8
crop and animal production, hunting and related services in these spheres	22,4	21,5	19,7	24,3	18,8
forestry and logging	0,2	0,2	0,2	0,2	26,5
fishing and aquaculture	4,5	1,7	2,3	2,4	22,0
mining and quarrying	45,2	45,4	45,2	44,1	6,6
manufacturing	15,3	15,7	16,9	15,4	18,6
electricity, gas, steam and air conditioning	44,7	49,7	48,6	52,8	2,6
water supply; sewerage, waste management and redemption activities	72,0	66,6	75,7	74,9	10,3
construction	17,7	4,7	6,5	7,1	16,8
wholesale and retail trade; repair of motor vehicles and motorcycles	18,5	3,4	2,1	1,9	12,3
transportation and storage	63,8	64,3	63,3	59,5	5,8
accommodation and food services	3,4	3,2	1,7	4,2	64,9
information and communication	17,7	14,7	15,6	15,6	5,2
financial and insurance activities	0,9	0,4	0,2	0,1	53,7
real estate activities	10,7	11,5	12,4	4,4	72,9
professional, scientific and technical activities	30,0	27,6	32,5	20,1	16,1
administrative and support service activities	6,5	8,4	8,0	9,4	18,2
public administration and defense; compulsory social security	5,2	14,1	16,3	16,6	24,3
education	2,2	2,3	1,8	1,7	67,6
healthcare and social services	0,8	1,1	1,0	1,0	45,0
arts, entertainment and recreation	6,2	12,7	13,8	11,4	48,2
other service activities	0,0	0,1	1,2	1,7	15,2

Machinery and equipment

in percent

	2015	2016	2017	2018	2019
All fixed assets	43,0	45,3	45,7	46,1	43,2
including:					
agriculture, forestry and fishing	53,0	54,1	55,0	48,7	48,3
crop and animal production, hunting and related services in these spheres	52,9	54,0	55,0	48,7	48,2
forestry and logging	72,1	68,3	70,8	68,7	62,7
fishing and aquaculture	61,1	68,0	70,5	67,9	67,4
mining and quarrying	46,7	45,0	44,6	45,3	43,8
manufacturing	56,6	54,8	53,8	58,0	58,0
electricity, gas, steam and air conditioning	46,5	40,8	40,8	37,9	28,8
water supply; sewerage, waste management and redemption activities	10,8	14,3	13,5	14,5	17,3
construction	59,1	69,2	67,9	66,8	67,4
wholesale and retail trade; repair of motor vehicles and motorcycles	34,4	81,0	85,2	83,3	82,2
transportation and storage	28,3	26,5	28,8	32,3	34,8
accommodation and food services	12,4	14,7	16,6	15,6	16,0
information and communication	67,9	78,5	77,7	76,8	72,8
financial and insurance activities	23,1	23,8	25,3	27,5	31,8
real estate activities	16,4	16,3	18,5	16,9	17,3
professional, scientific and technical activities	44,6	50,4	43,9	52,8	49,8
administrative and support service activities	50,4	36,9	46,6	47,6	53,2
public administration and defense; compulsory social security	49,6	45,9	47,4	44,6	44,9
education	17,4	17,6	17,0	16,2	16,6
healthcare and social services	34,4	42,6	44,1	46,6	46,9
arts, entertainment and recreation	10,3	12,4	11,3	15,2	13,1
other service activities	71,0	78,5	57,7	65,0	78,7

Transport

in percent

	2015	2016	2017	2018	2019
All fixed assets	7,4	7,0	6,8	7,5	7,0
including:					
agriculture, forestry and fishing	7,6	7,8	7,9	7,0	7,5
crop and animal production, hunting and related services in these spheres	7,5	7,7	7,8	6,9	7,4
forestry and logging	30,1	27,0	33,2	30,4	28,2
fishing and aquaculture	22,3	43,5	45,7	43,7	38,8
mining and quarrying	2,8	2,7	2,7	2,7	2,7
manufacturing	5,2	8,8	6,2	6,7	6,2
electricity, gas, steam and air conditioning	1,6	1,6	1,6	1,9	0,7
water supply; sewerage, waste management and redemption activities	3,7	4,2	4,7	4,1	5,3

	Continuation				
	2015	2016	2017	2018	2019
construction	25,0	28,9	28,6	29,2	30,1
wholesale and retail trade; repair of motor vehicles and motorcycles	14,2	3,3	3,0	3,5	3,9
transportation and storage	18,6	16,7	17,1	19,4	22,2
accommodation and food services	2,1	2,8	3,6	5,7	5,6
information and communication	3,7	3,3	3,1	2,9	2,9
financial and insurance activities	2,0	1,8	1,8	1,8	1,8
real estate activities	3,4	3,1	2,5	2,2	3,5
professional, scientific and technical activities	7,5	8,2	6,5	8,8	10,0
administrative and support service activities	39,1	25,0	22,2	23,3	29,0
public administration and defense; compulsory social security	17,1	18,4	18,9	19,5	19,2
education	1,2	1,3	1,2	1,4	1,4
healthcare and social services	6,9	4,5	5,0	4,9	6,0
arts, entertainment and recreation	4,4	3,4	5,4	3,5	2,9
other service activities	3,4	1,8	3,5	2,5	18,8

6. Structure of fixed assets by main activity

6.1 Structure of fixed assets

	in percent				
	2015	2016	2017	2018	2019
Fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
buildings	19,0	19,0	18,8	18,3	15,9
constructions	27,7	28,8	29,1	32,6	35,4
machinery and equipment	35,0	40,1	39,9	39,4	34,7
other fixed assets	18,3	12,1	12,2	9,7	14,0

6.2 Structure of fixed assets by main activity in enterprises

	in percent				
	2015	2016	2017	2018	2019
Agriculture, forestry and fishing					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	7,2	7,5	7,3	7,5	7,0
constructions	6,8	6,4	6,0	7,1	6,8
machinery and equipment	24,8	23,9	24,8	23,6	23,9
other fixed assets	61,2	62,2	61,9	61,8	62,3
Fishing and aquaculture					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	38,0	44,4	46,2	45,9	46,7
constructions	8,4	7,6	4,9	4,2	5,9
machinery and equipment	43,3	45,2	42,2	35,5	36,2
other fixed assets	10,3	2,8	6,7	14,4	11,2
Mining and quarrying					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	4,6	4,3	5,2	5,7	5,4
constructions	43,7	42,7	47,5	47,2	48,0
machinery and equipment	42,6	50,1	43,6	43,9	43,9
other fixed assets	9,1	2,8	3,7	3,2	2,7
Manufacturing					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	22,1	20,2	20,4	18,8	19,7
constructions	14,0	15,2	16,0	14,4	13,0
machinery and equipment	56,5	54,9	53,6	58,2	58,1
other fixed assets	7,4	9,8	10,0	8,6	9,2
Electricity, gas, steam and air conditioning					
Total	100,0	100,0	100,0	100,0	100,0
including:					

Continuation					
	2015	2016	2017	2018	2019
buildings	7,7	8,0	7,6	7,4	2,6
constructions	44,2	48,6	49,4	53,0	23,1
machinery and equipment	46,9	41,5	39,8	37,0	29,5
other fixed assets	1,2	2,0	3,2	2,6	44,8
Construction					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	19,5	18,9	20,9	21,9	19,0
constructions	11,0	5,5	13,9	18,2	5,8
machinery and equipment	56,5	66,6	56,4	52,8	65,5
other fixed assets	13,0	8,9	8,8	7,1	9,7
Wholesale and retail trade; repair of motor vehicles and motorcycles					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	12,7	11,9	9,8	6,9	4,5
constructions	5,0	4,4	3,5	25,0	52,3
machinery and equipment	33,9	46,2	49,4	55,8	33,3
other fixed assets	48,4	37,5	37,3	12,3	9,9
Accommodation and food services					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	62,6	67,1	68,5	72,6	67,2
constructions	2,8	2,9	2,5	2,5	4,3
machinery and equipment	11,4	12,6	13,2	12,2	14,3
other fixed assets	23,2	17,3	15,8	12,7	14,2
Transport and storage					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	5,7	7,0	6,7	6,1	7,0
constructions	55,1	55,4	55,4	52,2	56,3
machinery and equipment	36,7	35,2	35,9	39,6	34,9
other fixed assets	2,5	2,4	2,0	2,1	1,8
Information and communication					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	5,8	5,4	5,1	4,9	5,4
constructions	18,1	15,9	17,0	22,5	14,8
machinery and equipment	66,8	76,0	75,0	69,4	72,6
other fixed assets	9,3	2,6	2,9	3,2	7,2
Financial and insurance activities					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	61,2	68,8	58,5	58,2	56,1
constructions	0,8	0,3	1,1	0,7	0,2
machinery and equipment	22,9	19,4	24,6	26,7	28,8
other fixed assets	15,1	11,6	15,8	14,4	14,9

					Continuation
	2015	2016	2017	2018	2019
Real estate activities					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	91,2	91,4	90,9	90,7	90,2
constructions	2,3	2,3	1,9	1,5	3,2
machinery and equipment	3,7	3,8	4,7	3,8	4,1
other fixed assets	2,8	2,5	2,5	4,0	2,5
Public administration and defense; compulsory social security					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	19,0	20,4	19,4	17,9	19,3
constructions	45,3	46,1	47,7	50,2	48,8
machinery and equipment	27,1	25,3	24,6	23,1	24,3
other fixed assets	8,6	8,2	8,3	8,8	7,6
Institutions and educational organizations					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	68,0	68,9	69,6	65,5	66,7
constructions	2,2	2,3	2,0	1,9	2,1
machinery and equipment	16,5	16,0	15,5	19,1	17,1
other fixed assets	13,3	12,8	12,9	13,5	14,1
Health organizations					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	51,6	48,7	48,2	46,4	44,6
constructions	1,0	1,2	1,0	1,0	1,1
machinery and equipment	34,6	41,8	44,5	46,5	46,8
other fixed assets	12,8	8,3	6,3	6,1	7,5
Other service activities					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	45,6	41,8	35,7	50,5	40,1
constructions	1,5	2,1	1,9	3,0	5,4
machinery and equipment	39,9	43,6	47,9	32,2	44,8
other fixed assets	13,0	12,5	14,5	14,3	9,7

7. Coefficient of renewal by types of fixed assets in the context of economic activities

7.1 Coefficient of renewal of fixed assets

	in percent				
	2015	2016	2017	2018	2019
Total					
All fixed assets	16,4	10,0	9,8	9,7	7,9
of which by main activity	16,5	10,0	9,9	9,9	7,9
including:					
buildings	11,2	13,4	10,9	10,7	9,1
constructions	15,0	10,4	9,0	9,1	6,3
machinery and equipment	10,6	8,2	9,1	9,2	9,2
Agriculture, forestry and fishing					
All fixed assets	29,1	17,4	23,4	22,6	21,5
of which by main activity	29,1	17,4	23,5	22,7	21,7
including:					
buildings	12,2	12,2	11,7	5,2	12,0
constructions	4,6	5,7	7,4	19,9	5,5
machinery and equipment	9,3	16,9	11,6	11,6	14,7
Fishing and aquaculture					
All fixed assets	30,7	21,0	28,8	14,5	3,1
of which by main activity	30,7	21,0	28,8	14,5	3,1
including:					
buildings	57,7	0,2	49,5	9,7	0,0
constructions	45,0	2,8	1,3	0,0	8,2
machinery and equipment	11,1	45,3	11,7	27,1	5,1
Mining and quarrying					
All fixed assets	16,0	8,7	7,9	7,9	8,1
of which by main activity	16,2	8,7	7,9	7,9	8,0
including:					
buildings	9,4	10,4	9,3	20,0	5,4
constructions	14,8	10,5	6,5	7,1	9,2
machinery and equipment	9,8	7,1	8,3	7,3	7,1
Manufacturing					
All fixed assets	13,9	15,2	12,4	8,3	13,2
of which by main activity	13,9	15,3	12,5	8,3	13,3
including:					
buildings	12,6	11,8	8,8	6,8	16,8
constructions	18,4	12,8	16,1	5,1	5,4
machinery and equipment	13,6	13,5	12,0	9,5	13,9
Electricity, gas, steam and air conditioning					
All fixed assets	5,8	7,9	5,8	7,0	3,8
of which by main activity	5,8	7,9	5,8	7,0	3,8
including:					
buildings	2,3	5,1	5,8	3,1	3,0
constructions	5,2	8,9	7,8	9,0	7,5
machinery and equipment	6,5	7,2	3,4	5,0	6,7

	Continuation				
	2015	2016	2017	2018	2019
Construction					
All fixed assets	10,8	13,9	15,7	19,1	13,4
of which by main activity	10,8	14,0	15,9	19,2	13,4
including:					
buildings	13,3	22,4	15,5	22,6	11,7
constructions	3,9	20,4	30,8	21,5	19,4
machinery and equipment	11,7	11,2	13,1	17,8	13,3
Wholesale and retail trade; repair of motor vehicles and motorcycles					
All fixed assets	42,9	2,9	2,1	5,6	3,3
of which by main activity	43,0	2,9	2,2	6,1	3,5
including:					
buildings	11,9	13,8	6,3	6,8	4,3
constructions	9,0	2,8	1,9	1,8	1,0
machinery and equipment	4,4	1,9	2,3	8,8	7,6
Accommodation and food services					
All fixed assets	6,8	17,1	20,6	17,4	12,5
of which by main activity	6,7	17,9	20,6	17,4	12,6
including:					
buildings	4,8	17,8	16,2	14,8	8,9
constructions	2,7	21,1	14,6	30,7	28,4
machinery and equipment	16,9	21,8	34,1	29,2	19,5
Transportation and storage					
All fixed assets	17,1	9,6	9,2	12,4	6,8
of which by main activity	17,1	9,7	9,2	12,4	6,8
including:					
buildings	15,8	36,9	29,9	12,6	5,5
constructions	20,2	7,4	6,5	13,0	4,8
machinery and equipment	13,3	7,9	9,6	11,9	10,4
Information and communication					
All fixed assets	12,2	13,4	8,5	7,7	6,2
of which by main activity	12,2	13,4	8,0	7,2	5,9
including:					
buildings	5,6	9,1	7,0	3,3	2,5
constructions	18,2	9,4	6,2	6,0	3,0
machinery and equipment	10,1	14,6	8,4	6,7	6,7
Financial and insurance activities					
All fixed assets	8,2	28,5	14,2	12,4	14,2
of which by main activity	8,2	28,5	13,4	11,8	14,5
including:					
buildings	4,3	35,2	11,7	9,1	9,7
constructions	4,9	1,5	1,3	5,2	22,8
machinery and equipment	15,0	13,8	15,8	14,4	22,6
Real estate activities					
All fixed assets	9,6	10,1	13,3	10,6	10,0
of which by main activity	9,6	10,2	13,3	10,6	9,9
including:					
buildings	9,6	10,3	13,0	10,8	10,4

	Continuation				
	2015	2016	2017	2018	2019
constructions	6,0	13,5	7,5	8,1	2,1
machinery and equipment	10,7	9,4	21,7	12,8	8,8
Public administration and defense; compulsory social security					
All fixed assets	18,3	14,9	14,5	14,0	9,4
of which by main activity	18,3	14,9	14,5	14,1	9,1
including:					
buildings	33,7	18,0	13,2	17,7	13,7
constructions	16,4	17,9	16,3	14,7	8,1
machinery and equipment	11,2	8,7	11,1	7,4	6,4
Institutions and educational organizations					
All fixed assets	10,1	10,2	8,1	10,1	6,1
of which by main activity	10,1	10,2	8,1	9,9	6,0
including:					
buildings	9,8	9,5	6,0	5,9	4,4
constructions	8,4	10,2	9,0	11,6	6,6
machinery and equipment	8,4	9,0	11,2	20,8	7,6
Healthcare organizations					
All fixed assets	7,9	10,9	8,7	7,9	7,8
of which by main activity	7,8	10,9	8,6	7,9	7,8
including:					
buildings	6,5	8,5	3,5	4,3	3,1
constructions	5,0	12,6	5,5	3,1	8,1
machinery and equipment	10,6	12,2	13,8	11,2	12,0
Other service activities					
All fixed assets	10,3	14,2	17,9	13,4	31,9
of which by main activity	10,5	14,3	19,5	16,5	33,9
including:					
buildings	9,5	12,5	14,8	12,5	41,4
constructions	36,5	0,9	13,8	5,2	64,3
machinery and equipment	5,0	10,1	22,5	17,3	27,0

8. Coefficient of liquidation of fixed assets by types of fixed assets in the context of economic activities

8.1 Coefficient of liquidation of fixed assets

	in percent				
	2015	2016	2017	2018	2019
Total					
All fixed assets	2,0	1,3	1,4	1,1	1,2
of which by main activity	2,0	1,3	1,4	1,1	1,2
including:					
buildings	0,8	1,4	2,3	0,9	1,2
constructions	0,7	0,9	0,7	0,7	0,9
machinery and equipment	3,6	1,7	1,4	1,3	1,4
Agriculture, forestry and fishing					
All fixed assets	0,5	0,5	0,6	0,7	0,8
of which by main activity	0,5	0,5	0,6	0,7	0,8
including:					
buildings	0,9	0,4	0,7	0,5	0,8
constructions	0,2	0,2	0,5	0,5	0,3
machinery and equipment	1,1	1,1	1,2	1,6	2,5
Fishing and aquaculture					
All fixed assets	0,5	15,7	0,5	8,6	0,5
of which by main activity	0,5	15,7	0,5	8,7	0,5
including:					
buildings	0,0	0,0	0,1	9,6	-
constructions	0,0	0,3	0,0	0,5	0,6
machinery and equipment	0,8	35,1	0,8	12,3	1,1
Mining and quarrying					
All fixed assets	4,2	0,6	0,6	0,6	0,6
of which by main activity	4,3	0,6	0,6	0,6	0,6
including:					
buildings	0,2	0,6	0,2	0,5	0,2
constructions	0,2	0,3	0,3	0,3	0,3
machinery and equipment	8,6	0,8	0,8	0,8	1,0
Manufacturing					
All fixed assets	1,3	1,1	1,2	1,2	0,8
of which by main activity	1,3	1,1	1,2	1,2	0,9
including:					
buildings	1,2	0,6	0,6	0,3	0,4
constructions	0,6	0,1	0,4	1,0	0,4
machinery and equipment	1,4	1,4	1,7	1,4	1,0
Electricity, gas, steam and air conditioning					
All fixed assets	0,8	0,7	0,9	0,7	1,2
of which by main activity	0,8	0,7	0,9	0,7	1,2
including:					
buildings	0,2	0,4	0,4	0,4	0,4
constructions	1,0	0,6	0,8	0,9	0,4
machinery and equipment	0,7	0,7	0,9	0,5	0,8

	Continuation				
	2015	2016	2017	2018	2019
Construction					
All fixed assets	2,4	3,3	2,9	8,8	2,0
of which by main activity	2,4	3,3	2,9	7,9	2,1
including:					
buildings	2,1	3,0	1,1	2,3	1,3
constructions	0,2	1,1	2,0	23,1	3,6
machinery and equipment	3,2	3,7	3,5	4,1	2,2
Wholesale and retail trade; repair of motor vehicles and motorcycles					
All fixed assets	0,8	0,7	1,7	0,3	0,4
of which by main activity	0,9	0,7	1,6	0,3	0,4
including:					
buildings	0,6	2,0	5,5	0,6	0,7
constructions	1,0	0,3	0,4	0,1	0,3
machinery and equipment	0,8	1,5	0,6	0,3	0,5
Accommodation and food services					
All fixed assets	0,7	1,6	1,7	2,3	0,8
of which by main activity	0,8	1,7	1,7	2,3	0,8
including:					
buildings	0,3	0,9	1,3	2,0	0,1
constructions	1,5	0,7	0,3	0,6	4,9
machinery and equipment	2,4	2,9	3,7	3,2	3,1
Transportation and storage					
All fixed assets	0,7	3,0	3,4	0,7	1,0
of which by main activity	0,7	3,0	3,4	0,7	1,0
including:					
buildings	0,7	18,5	30,3	2,3	0,8
constructions	0,1	2,3	1,5	0,3	0,2
machinery and equipment	1,3	1,8	1,1	0,9	1,8
Information and communication					
All fixed assets	6,0	4,6	3,2	2,6	1,8
of which by main activity	6,0	4,6	3,2	2,4	2,0
including:					
buildings	1,9	0,6	3,6	0,9	1,1
constructions	8,3	0,3	0,4	0,2	0,3
machinery and equipment	5,0	6,4	3,8	3,2	2,5
Financial and insurance activities					
All fixed assets	2,3	2,8	3,3	4,8	4,2
of which by main activity	2,3	2,8	3,5	4,1	4,6
including:					
buildings	0,3	1,3	1,2	2,1	3,8
constructions	5,8	0,5	0,4	0,2	26,0
machinery and equipment	6,1	5,1	7,4	6,3	6,5
Real estate activities					
All fixed assets	0,6	1,4	0,3	0,5	0,9
of which by main activity	0,6	1,4	0,3	0,5	0,9
including:					
buildings	0,5	1,4	0,1	0,3	0,6

	2015	2016	2017	2018	2019
constructions	0,1	0,6	0,2	1,5	2,1
machinery and equipment	1,5	1,6	2,7	2,7	4,1
Public administration and defense; compulsory social security					
All fixed assets	2,5	1,9	2,7	1,9	0,9
of which by main activity	2,5	1,9	2,4	1,8	0,9
including:					
buildings	3,4	2,0	3,1	3,8	0,6
constructions	2,3	1,1	1,0	0,4	2,1
machinery and equipment	1,9	2,8	3,1	2,4	4,1
Institutions and educational organizations					
All fixed assets	1,0	1,3	1,4	1,2	1,5
of which by main activity	1,0	1,3	1,4	1,2	1,4
including:					
buildings	0,2	0,5	0,5	0,3	0,3
constructions	2,1	0,1	0,9	1,5	0,4
machinery and equipment	2,2	2,8	3,2	2,5	2,4
Healthcare organizations					
All fixed assets	1,7	1,3	1,7	1,4	1,5
of which by main activity	1,7	1,3	1,7	1,4	1,5
including:					
buildings	1,2	0,4	0,5	0,4	0,8
constructions	2,2	1,5	0,4	0,6	1,4
machinery and equipment	2,6	2,3	2,9	2,2	2,1
Other service activities					
All fixed assets	2,2	1,4	2,4	2,3	11,0
of which by main activity	2,2	1,4	2,0	2,8	11,1
including:					
buildings	0,3	0,4	0,5	3,4	15,3
constructions	0,0	0,1	2,8	0,3	0,1
machinery and equipment	3,3	2,2	2,8	1,9	6,5

9. Depreciation degree by types of fixed assets in the context of economic activities

9.1 Depreciation degree of fixed assets

	in percent				
	2015	2016	2017	2018	2019
Total					
All fixed assets	36,0	34,2	34,2	35,3	38,2
of which by main activity	36,0	34,2	34,4	35,7	38,7
including:					
buildings	21,7	20,7	21,7	22,8	22,6
constructions	40,0	38,8	37,4	36,7	32,3
machinery and equipment	48,7	42,0	41,9	43,0	47,2
Agriculture, forestry and fishing					
All fixed assets	17,3	16,5	16,1	15,9	14,9
of which by main activity	17,3	16,5	16,2	15,9	14,9
including:					
buildings	28,9	31,7	27,5	29,3	27,0
constructions	38,0	36,4	34,6	29,6	27,7
machinery and equipment	47,1	46,5	45,7	46,0	43,4
Fishing and aquaculture					
All fixed assets	26,0	23,1	33,8	28,5	31,9
of which by main activity	26,0	23,1	33,8	28,5	31,9
including:					
buildings	21,3	22,1	24,2	18,5	31,2
constructions	27,8	34,5	79,1	66,0	54,0
machinery and equipment	20,8	21,0	40,1	29,5	29,4
Mining and quarrying					
All fixed assets	63,7	55,6	61,2	62,3	63,9
of which by main activity	64,0	55,6	61,2	62,6	64,2
including:					
buildings	53,3	54,8	53,7	53,2	59,3
constructions	60,1	56,9	54,4	55,9	57,2
machinery and equipment	73,1	54,0	69,3	70,7	72,1
Manufacturing					
All fixed assets	41,1	38,3	36,1	35,7	36,5
of which by main activity	41,1	38,3	36,2	35,7	36,4
including:					
buildings	30,8	28,7	27,6	26,5	26,5
constructions	35,4	30,1	30,5	32,8	34,5
machinery and equipment	45,6	45,3	42,0	39,0	39,9
Electricity, gas, steam and air conditioning					
All fixed assets	31,2	30,1	32,4	35,4	75,4
of which by main activity	31,2	30,1	32,3	35,3	75,5
including:					
buildings	20,4	17,8	18,0	19,2	28,5
constructions	37,1	33,6	34,9	39,1	45,4
machinery and equipment	27,4	27,1	30,6	32,9	67,9

	Continuation				
	2015	2016	2017	2018	2019
Construction					
All fixed assets	46,3	45,4	43,4	41,0	47,2
of which by main activity	46,2	45,4	43,9	41,0	47,2
including:					
buildings	30,4	33,2	30,3	23,0	34,2
constructions	42,3	43,7	31,5	24,9	46,8
machinery and equipment	51,2	49,4	51,9	53,4	52,0
Wholesale and retail trade; repair of motor vehicles and motorcycles					
All fixed assets	11,1	7,7	9,3	10,7	14,6
of which by main activity	11,0	7,6	9,4	11,3	15,0
including:					
buildings	22,5	13,3	17,0	15,8	18,5
constructions	17,2	15,4	19,3	15,0	15,0
machinery and equipment	16,9	7,2	8,3	8,4	14,4
Accommodation and food services					
All fixed assets	26,1	29,1	32,1	24,3	24,6
of which by main activity	25,5	28,5	32,0	24,1	24,5
including:					
buildings	21,6	23,6	29,6	19,6	18,9
constructions	27,7	22,1	28,2	24,7	32,4
machinery and equipment	43,4	43,2	40,9	40,6	37,5
Transportation and storage					
All fixed assets	24,5	23,6	24,7	24,9	24,9
of which by main activity	24,5	23,6	24,3	24,7	24,7
including:					
buildings	24,4	18,9	21,8	19,1	21,0
constructions	20,0	19,7	19,2	21,5	19,4
machinery and equipment	30,5	30,4	32,3	29,1	33,7
Information and communication					
All fixed assets	53,4	55,6	54,9	56,4	55,8
of which by main activity	53,4	55,6	58,7	59,6	58,9
including:					
buildings	24,8	27,1	28,6	34,0	31,1
constructions	35,7	35,8	39,3	47,1	40,3
machinery and equipment	57,4	61,3	64,8	64,8	62,0
Financial and insurance activities					
All fixed assets	35,0	25,3	30,6	30,9	31,7
of which by main activity	35,0	25,3	28,5	28,0	28,6
including:					
buildings	23,1	12,5	10,1	9,6	9,1
constructions	18,2	35,8	67,5	24,1	38,6
machinery and equipment	57,8	55,1	56,0	56,5	54,3
Real estate activities					
All fixed assets	8,5	8,6	9,4	10,1	10,1
of which by main activity	8,2	8,3	9,3	10,1	10,1
including:					
buildings	5,3	5,3	6,0	5,7	6,4

Continuation					
	2015	2016	2017	2018	2019
constructions	25,6	28,0	30,5	28,9	41,4
machinery and equipment	46,3	48,8	48,2	41,7	48,6
Public administration and defense; compulsory social security					
All fixed assets	29,7	30,8	31,9	36,1	33,3
of which by main activity	29,7	30,8	31,7	35,9	33,1
including:					
buildings	29,5	25,5	26,1	36,4	25,8
constructions	27,3	27,2	26,9	29,7	30,2
machinery and equipment	33,7	36,9	38,0	42,8	41,2
Institutions and educational organizations					
All fixed assets	35,6	35,7	38,1	39,4	42,3
of which by main activity	35,6	35,7	38,1	39,4	42,3
including:					
buildings	31,2	30,6	33,8	36,7	39,6
constructions	26,7	36,7	33,5	35,8	41,0
machinery and equipment	56,8	58,2	59,1	51,8	60,3
Healthcare organizations					
All fixed assets	36,1	37,2	36,8	42,3	41,9
of which by main activity	36,0	37,1	36,8	42,2	41,9
including:					
buildings	18,2	26,1	26,0	30,6	32,1
constructions	32,5	30,7	34,0	37,4	36,4
machinery and equipment	48,7	48,2	47,4	53,0	51,4
Other service activities					
All fixed assets	27,7	29,5	31,9	41,0	33,6
of which by main activity	27,2	29,4	27,4	28,7	31,2
including:					
buildings	13,0	15,4	14,0	22,1	16,9
constructions	15,6	25,5	32,8	25,7	20,4
machinery and equipment	43,3	41,5	35,8	41,8	45,6

10. Intangible assets

10.1 Availability of intangible assets

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	million tenge									
Republic of Kazakhstan	44 380	58 974	78 109	87 224	97 336	125 044	201 089	241 247	295 903	374 093
Akmola	119	563	689	348	263	341	524	1 050	1 329	1 946
Aktobe	427	842	1 251	1 959	2 684	4 287	5 081	3 947	4 807	23 476
Almaty	507	567	753	822	733	1 056	1 282	2 744	3 179	2 936
Atyrau	7 562	12 233	12 378	12 388	13 205	11 729	10 764	46 813	48 310	49 488
Batys Kazakhstan	55	63	99	326	269	411	67 317	63 951	61 602	85 413
Zhambyl	3 596	856	1 064	113	102	117	422	554	882	963
Karagandy	1 212	1 947	2 343	2 500	2 406	2 883	2 664	4 363	6 597	7 000
Kostanai	641	445	170	221	357	390	487	1 835	3 923	4 726
Kyzylorda	12 563	12 748	13 472	15 428	13 541	16 146	22 356	23 051	33 824	30 487
Mangystau	3 790	6 964	15 384	16 478	17 520	18 102	12 380	6 921	15 588	16 152
Ontustik Kazakhstan	581	610	719	851	1 007	1 087	1 232	2 233	6 236	6 236
Pavlodar	245	710	618	569	504	3 024	2 291	3 137	3 417	3 028
Soltustik Kazakhstan	308	232	265	350	167	227	332	1 035	748	1 314
Turkistan	-	-	-	-	-	-	-	-	-	-
Shygys Kazakhstan	2 917	3 022	3 144	4 262	7 171	7 122	7 067	6 595	7 190	12 221
Nur-Sultan city	798	2 040	2 809	3 938	10 327	14 632	24 647	24 823	30 781	31 311
Almaty city	9 059	15 132	22 951	26 671	27 080	43 490	42 243	48 195	67 490	97 396
Shymkent city	-	-	-	-	-	-	-	-	-	-

Continuation

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Republic of Kazakhstan	476 894	844 667	709 094	738 064	1 029 607	997 478	1 290 819	1 821 622	2 518 144	3 450 403	4 101 535
Akmola	4 318	13 199	3 794	4 301	6 487	7 370	10 031	39 905	39 703	41 539	47 450
Aktobe	10 822	12 369	6 613	18 352	19 499	53 155	64 881	39 022	41 282	50 025	54 489
Almaty	3 409	5 111	5 917	7 988	9 771	11 285	16 896	33 357	16 749	21 677	45 595
Atyrau	51 335	57 520	62 638	79 981	102 300	118 880	264 740	452 479	1 063 700	1 895 309	2 421 670
Batys Kazakhstan	94 672	94 172	94 066	77 655	33 357	39 951	41 331	71 944	72 471	5 673	7 050
Zhambyl	1 053	2 152	2 261	4 116	6 430	12 581	12 232	13 867	22 050	22 158	34 679
Karagandy	9 339	11 554	64 740	16 443	34 490	22 096	25 913	27 966	28 941	36 864	59 480
Kostanai	5 260	6 557	7 201	8 012	10 678	10 063	12 294	20 016	19 644	18 990	24 247
Kyzylorda	32 263	35 600	35 871	36 974	36 153	34 950	41 547	60 432	62 021	67 694	74 696
Mangystau	24 829	62 097	51 964	48 561	70 376	62 793	40 233	64 801	94 668	64 928	95 943
Ontustik Kazakhstan	6 640	5 503	6 223	6 940	8 449	-	-	-	-	-	-
Pavlodar	2 662	3 725	4 410	5 829	6 752	8 796	10 541	13 851	23 556	25 736	32 315
Sevostustik Kazakhstan	2 735	10 705	13 457	13 035	5 411	7 388	12 233	13 163	6 876	10 598	11 847
Turkistan	-	-	-	-	-	3 959	4 809	5 358	4 237	9 166	10 147
Shygyys Kazakhstan	13 155	30 031	31 889	38 611	33 213	80 176	92 536	79 922	50 579	57 228	62 384
Nur-Sultan city	54 034	68 254	92 165	130 944	385 087	246 243	295 170	374 899	463 063	494 402	512 985
Almaty city	160 368	426 118	225 885	240 322	261 154	272 142	338 567	500 966	486 328	601 617	575 228
Shymkent city	-	-	-	-	-	5 650	6 864	9 674	22 276	26 799	31 331

10.2 Availability of intangible assets by types of*

	2012	2013	2014	2015	2016	2017	2018	2019
	million tenge							
License agreements	98 135	110 166	164 887	182 112	269 913	829 635	797 708	803 887
Software	242 973	291 806	316 492	360 033	473 388	613 307	544 030	580 242
Patents	1 473	1 888	1 723	2 032	20 700	21 252	1 160	1 082
Goodwill	4 624	6 220	9 147	10 133	11 487	9 207	14 596	11 095
Other	280 509	203 266	358 809	268 024	543 172	1 007 106	486 205	524 297
including								
Organizational costs	78 681	78 685	87 728	66 353	111 530	143 549	76 359	46 430

* Without the value of intangible assets of small enterprises.

10.3 Availability of intangible assets by type of activity of enterprises at the end of 2019

million tenge

	License agreements	Software	Patents	Goodwill	Other
Mining and quarrying	30 030	51 339	-	3 672	185 042
Manufacturing	26 401	53 572	332	750	69 908
Electricity, gas, steam and air conditioning	2 344	14 692	-	-	1 088
Transportation and storage	5 487	26 144	-	-	8 881

Brief methodological explanations

Fixed assets: Tangible and intangible non-cash assets used in the production or supply of goods, provision of market and non-market services, for rental or administrative purposes, and meet the following requirements:

- it is supposed to use them for more than a year;
- there is a likelihood that such assets are associated with future economic benefits;
- the cost of the asset can be measured reliably.

Tangible fixed assets (fixed assets): Non-monetary assets that have tangible form, including real estate (land, buildings, structures and other objects related to land), machinery and equipment, which are used subject to the production or supply of goods and services for renting to other entities, or for administrative purposes and to be used for more than one year.

The basis for drawing up the balance of fixed assets and the calculation of its indicators is a variety of information material.

Thus, data on fixed assets of large and medium-sized commercial organizations, as well as fixed assets of non-profit organizations are given according to the statistical form «Statement of fixed assets» (code 11, annual periodicity), data on fixed assets of small enterprises engaged in entrepreneurial activity - according to data of the statistical form «Report on the activity of small enterprises» (index 2-MP, annual periodicity), data on the fixed assets of individuals used for the production of products and services - according to a sample survey of peasant (farm) enterprises.

Results of the indexations conducted (revaluations), during which the value of fixed assets brought in line with current prices in the reporting period, and considered in the original and carrying (deduction of depreciation) value of fixed assets in accordance with the acting regulations.

The original value - is the value actually incurred costs for the construction and acquisition of fixed assets, including paid, non-refundable taxes and fees, as well as the costs of delivery, installation, commissioning and any other costs directly attributable to bringing the asset to a working condition for its intended use, as well as the value of fixed assets at current market prices on a specific date.

Carrying value - is the amount at which an asset is recognized in the balance after deducting accumulated depreciation of the entire asset.

Building: The facility, built for permanent purposes, consisting of bearing and protecting or combined (bearing and protecting) constructions intended to stay, stay of people or animals, the storage of objects, depending on the functional purpose of the object.

Construction: Engineering construction object (other than a building), the purpose of which is to create the conditions necessary for the implementation of the production process by making certain technical functions that are not associated with a change in the subject of work or to perform a variety of non-production functions.

Machinery and equipment: A device that converts the energy, materials and information. Depending on the main (dominant) purpose, machinery and equipment are divided into different categories.

Coefficient of liquidation (disposal) of fixed assets characterizes the reproduction of fixed assets. Defined as the ratio of disposed fixed assets for the year to their availability at the beginning of the year.

Coefficient of renewal of fixed assets reflects the share of the newly introduced fixed assets in their availability for the end of the year.

Depreciation of fixed assets - is the systematic allocation of costs on the amortized cost of the asset during its estimated useful life.

Depreciation degree - the ratio of depreciation of fixed assets to the original cost of fixed assets.

Intangible fixed assets (intangible assets): Non-monetary assets without physical nature, are intended for use over a long period (more than one year) in the production or sale of goods (works, services), for administrative purposes and leasing of other entities that :

- can be determined;
- can be controlled by entity;
- the use of which the subject expects to receive economic benefits in the future.

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