



Fixed assets of Kazakhstan

2014-2018



**The Ministry of National economy of the Republic of Kazakhstan
Committee on Statistics**

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Conventional symbols:

– – it is absent

0,0 – a 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 yearbook «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 2014-2018 are presented according to the new version of «SC RK 04-2008 General Classification of Economic Activities (GCEA).»

Statistical Yearbook 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

	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	2 717 160	2 879 651	3 401 831	4 004 036	4 882 552	5 707 379	6 628 313
Akmola	117 391	112 292	114 945	104 485	138 702	157 114	179 357
Aktobe	170 619	178 787	190 572	213 095	284 508	375 829	466 022
Almaty	118 866	124 585	136 893	127 792	167 500	199 561	260 292
Atyrau	263 434	304 237	499 024	773 314	902 384	998 870	1 074 624
Batys Kazakhstan	81 166	88 129	88 267	90 324	105 020	111 517	129 495
Zhambyl	109 629	111 457	110 105	88 496	128 482	135 291	149 936
Karagandy	362 946	369 637	389 768	428 879	496 915	539 534	647 202
Kostanai	182 752	183 895	193 600	180 563	222 423	239 212	272 237
Kyzylorda	88 563	99 591	108 236	100 176	143 140	179 061	220 499
Mangistau	121 975	137 556	260 419	352 871	405 120	464 521	492 445
Ontustik Kazakhstan	141 176	136 123	141 175	158 964	176 854	195 964	222 297
Pavlodar	257 768	259 757	257 900	237 155	302 397	330 381	353 262
Soltustik Kazakhstan	106 304	90 845	86 277	102 902	115 291	124 017	137 534
Shygys Kazakhstan	252 671	245 688	245 835	266 419	314 035	389 086	422 764
Nur-Sultan city	80 253	139 271	251 323	351 301	437 477	568 446	674 296
Almaty city	261 647	297 801	327 492	427 300	542 304	698 975	926 051

Continuation

	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	7 573 663	11 477 671	13 943 019	17 630 061	22 359 227	26 396 858	29 399 975
Akmola	194 997	276 608	362 095	472 813	738 183	834 269	899 290
Aktobe	582 484	849 110	988 942	1 144 149	1 346 730	1 800 713	2 058 141
Almaty	302 819	464 669	540 524	792 114	955 902	1 119 326	1 204 304
Atyrau	1 134 340	1 816 060	2 455 494	3 108 051	3 699 536	4 000 862	4 222 539
Batys Kazakhstan	573 616	1 018 851	1 093 010	1 316 698	1 836 729	1 854 748	2 105 049
Zhambyl	167 572	232 312	274 415	339 106	384 145	498 319	600 033
Karagandy	727 663	990 285	1 077 234	1 341 298	1 543 919	1 644 442	1 896 112
Kostanai	240 625	348 217	443 192	570 670	715 556	931 813	1 033 699
Kyzylorda	261 501	366 936	432 699	584 073	741 412	992 788	1 063 848
Mangistau	436 186	656 071	900 428	1 066 976	1 361 787	2 111 530	2 336 639
Ontustik Kazakhstan	255 635	406 518	515 368	645 331	862 615	1 126 805	1 361 412
Pavlodar	385 815	630 608	797 002	1 220 326	1 225 451	1 418 940	1 616 706
Soltustik Kazakhstan	155 689	225 637	293 122	385 713	473 556	535 270	577 290
Shygys Kazakhstan	439 368	630 045	722 984	931 432	1 044 332	1 346 651	1 554 283
Nur-Sultan city	703 361	993 274	1 111 210	1 516 999	2 241 768	2 089 306	2 500 182
Almaty city	1 011 992	1 572 470	1 935 300	2 194 312	3 187 606	4 091 076	4 370 448

Continuation							
	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	34 018 024	39 673 580	50 714 352	66 594 199	77 147 531	83 784 367	97 882 388
Akmola	1 021 811	920 481	1 051 686	1 192 872	1 442 168	1 814 670	2 061 388
Aktobe	2 353 292	2 718 886	3 188 029	3 644 890	4 010 405	4 531 037	5 053 386
Almaty	1 511 426	1 789 355	1 978 780	2 902 343	2 845 968	3 087 202	3 577 684
Atyrau	4 743 719	6 605 843	10 266 082	14 003 197	20 044 981	21 094 559	25 919 794
Batys Kazakhstan	2 227 600	1 954 161	2 379 447	3 980 547	4 860 004	4 806 978	5 572 071
Zhambyl	686 101	849 318	1 023 553	1 176 177	1 231 486	1 488 524	1 778 431
Karagandy	2 079 741	2 354 692	2 707 468	3 230 867	3 708 548	3 991 258	4 253 657
Kostanai	1 148 892	1 308 337	1 508 414	1 698 915	1 948 313	2 095 079	2 307 841
Kyzylorda	1 277 812	1 533 848	2 281 873	2 831 848	3 042 824	3 023 110	3 186 260
Mangistau	2 365 574	2 887 689	3 294 280	3 856 917	4 178 621	4 554 078	5 142 595
Ontustik Kazakhstan	1 669 616	1 764 331	-	-	-	-	-
Pavlodar	1 757 098	2 011 321	2 478 516	2 761 881	3 200 355	3 729 977	4 102 100
Sołtustik Kazakhstan	631 823	672 086	771 086	888 345	1 046 584	1 091 478	1 213 624
Turkistan	-	-	837 426	1 005 498	1 281 122	1 383 650	1 843 706
Shygyys Kazakhstan	1 778 865	2 016 052	2 296 687	2 570 025	2 709 674	3 361 284	3 778 760
Nur-Sultan city	3 393 779	4 628 555	6 552 634	10 943 431	9 877 908	10 810 524	13 303 337
Almaty city	5 370 875	5 658 625	6 903 230	8 471 414	10 103 974	10 944 479	12 526 319
Shymkent city	-	-	1 195 161	1 435 032	1 614 596	1 976 480	2 261 435

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

million tenge							
	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	1 846 728	1 925 842	2 392 138	2 677 564	3 413 271	3 870 034	4 295 701
Akmola	72 132	68 552	69 304	61 973	90 862	101 103	112 548
Aktobe	101 489	107 110	117 197	137 864	189 291	267 726	319 854
Almaty	90 258	91 355	95 327	88 614	123 873	129 166	151 033
Atyrau	207 242	228 249	394 659	568 543	717 566	662 273	597 403
Batys Kazakhstan	59 800	64 622	63 775	59 711	68 358	68 171	74 911
Zhambyl	72 981	73 344	69 513	53 921	86 352	88 448	90 547
Karagandy	231 459	223 395	235 498	261 517	284 618	315 743	377 535
Kostanai	138 342	132 009	132 023	116 784	129 259	133 262	149 474
Kyzylorda	60 876	69 211	68 681	70 108	93 330	126 541	151 195
Mangistau	71 234	84 151	212 355	240 059	317 821	353 877	368 604
Ontustik Kazakhstan	100 105	96 013	98 149	94 977	122 841	132 689	148 863
Pavlodar	146 539	147 000	147 299	142 837	171 008	188 450	194 524
Sołtustik Kazakhstan	76 573	65 347	58 984	57 450	59 958	62 365	68 704
Shygyys Kazakhstan	153 058	151 896	163 461	178 783	179 999	242 707	258 479
Nur-Sultan city	64 798	99 138	201 896	253 393	380 655	484 394	557 048
Almaty city	199 842	224 450	264 017	291 030	397 702	513 119	674 979

Continuation							
	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	4 766 318	6 818 396	8 677 326	11 104 460	13 890 132	17 813 864	18 987 159
Akmola	122 073	172 304	240 691	330 592	555 341	604 150	626 068
Aktobe	395 714	515 071	608 634	716 933	851 515	1 228 289	1 368 575
Almaty	200 288	256 812	357 041	554 413	689 106	837 211	934 051
Atyrau	441 148	768 787	1 252 597	1 643 794	2 111 354	2 334 701	1 641 631
Batys Kazakhstan	464 315	664 221	682 715	853 359	1 016 699	1 227 242	1 358 890

Continuation

	2005	2006	2007	2008	2009	2010	2011
Zhambyl	95 854	128 576	150 194	203 748	235 186	343 577	432 543
Karagandy	438 706	561 818	648 108	640 931	897 410	1 005 845	1 157 061
Kostanai	150 433	274 029	342 103	435 396	523 464	634 665	688 317
Kyzylorda	169 892	189 227	236 394	352 701	464 357	635 212	693 498
Mangistau	296 270	463 778	635 748	774 273	964 524	1 354 198	1 450 679
Ontustik Kazakhstan	159 798	245 943	330 775	461 108	534 661	774 890	982 523
Pavlodar	241 095	354 647	486 486	771 196	742 209	919 658	1 065 696
Soltustik Kazakhstan	83 567	121 429	177 024	251 558	292 035	345 584	373 867
Shygys Kazakhstan	230 594	354 757	429 266	572 395	634 545	933 560	1 083 603
Nur-Sultan city	529 625	620 175	671 486	949 494	1 066 821	1 590 597	1 844 004
Almaty city	746 946	1 126 822	1 428 064	1 592 570	2 310 905	3 044 485	3 286 153

Continuation

	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	21 650 482	24 227 973	28 576 730	42 621 033	50 732 329	54 956 604	62 959 863
Akmola	698 595	605 129	721 725	790 402	994 782	1 251 562	1 453 212
Aktobe	1 493 424	1 671 846	1 909 443	2 130 694	2 342 806	2 606 181	2 851 494
Almaty	1 183 929	1 392 756	1 523 971	2 193 675	2 247 156	2 381 004	2 731 812
Atyrau	1 761 537	1 716 307	2 206 142	7 846 664	13 507 377	13 881 147	16 419 789
Batys Kazakhstan	1 370 851	1 376 484	1 660 469	2 335 020	2 871 593	3 196 304	3 670 256
Zhambyl	477 425	600 339	720 088	832 884	870 166	1 069 077	1 241 125
Karagandy	1 256 532	1 430 235	1 624 343	1 867 043	2 233 615	2 345 595	2 501 791
Kostanai	743 869	813 453	908 258	1 001 070	1 198 206	1 268 974	1 401 051
Kyzylorda	814 568	955 690	1 364 372	1 603 577	1 655 418	1 563 005	1 673 387
Mangistau	1 471 963	1 691 894	1 597 741	1 838 668	1 979 126	2 267 210	2 452 726
Ontustik Kazakhstan	1 248 447	1 322 847	-	-	-	-	-
Pavlodar	1 101 528	1 262 559	1 647 971	1 821 678	2 251 134	2 572 332	2 776 492
Soltustik Kazakhstan	402 123	437 664	509 456	589 562	703 304	773 022	830 097
Turkistan	-	-	642 076	776 400	979 437	1 086 970	1 344 167
Shygys Kazakhstan	1 247 420	1 411 635	1 545 991	1 701 228	1 762 852	2 321 854	2 575 973
Nur-Sultan city	2 381 516	3 392 841	4 407 111	8 355 273	7 071 731	7 393 569	8 856 931
Almaty city	3 996 755	4 146 294	4 783 531	5 964 946	6 980 029	7 618 650	8 510 966
Shymkent city	-	-	804 042	972 249	1 083 597	1 360 148	1 668 594

1.3 Entry and acquisition of new fixed assets

million tenge

	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	178 819	229 859	470 985	528 673	614 485	812 497	872 560
Akmola	1 266	4 399	4 668	11 450	8 832	11 324	18 165
Aktobe	8 321	12 820	21 250	36 351	72 416	121 082	75 356
Almaty	4 693	6 728	16 624	12 314	23 858	25 239	26 806
Atyrau	35 749	35 665	187 163	87 645	118 888	100 677	95 829
Batys Kazakhstan	2 720	8 358	3 904	8 380	9 938	8 717	15 208
Zhambyl	1 373	3 607	2 195	4 498	3 933	9 870	9 658
Karagandy	19 661	16 689	21 058	37 680	36 522	59 089	85 698
Kostanai	6 672	5 812	12 075	12 472	12 884	16 203	25 434
Kyzylorda	8 626	12 643	6 017	14 021	34 685	37 780	42 822
Mangistau	12 400	16 813	34 436	45 183	50 719	50 190	60 265
Ontustik Kazakhstan	4 571	6 476	9 643	22 054	14 738	18 495	28 282
Pavlodar	6 374	13 462	15 131	21 608	17 022	22 237	23 748

	1998	1999	2000	2001	2002	2003	2004
Soltustik Kazakhstan	3 350	4 518	8 281	5 190	7 711	8 445	14 437
Shygys Kazakhstan	8 227	16 338	25 011	24 480	33 934	29 471	34 443
Nur-Sultan city	24 595	22 020	60 836	104 740	54 070	135 219	108 123
Almaty city	30 221	43 511	42 693	80 607	114 335	158 459	208 286

Continuation

	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	1 295 718	1 778 991	2 435 425	3 270 485	3 600 285	3 621 707	3 952 607
Akmola	22 492	27 198	54 884	99 654	281 493	122 711	103 700
Aktobe	113 715	128 059	145 862	271 159	240 980	341 451	282 511
Almaty	49 612	71 613	103 097	196 089	178 434	185 601	237 379
Atyrau	155 189	449 841	637 092	602 382	361 109	252 430	208 314
Batys Kazakhstan	122 298	64 087	80 626	97 059	128 589	180 353	341 375
Zhambyl	16 391	16 045	20 396	53 402	56 493	66 682	120 826
Karagandy	90 523	87 996	106 113	195 974	191 697	161 325	159 918
Kostanai	36 956	42 080	90 027	155 462	148 998	159 474	189 761
Kyzylorda	51 800	50 499	72 342	121 165	153 324	126 754	125 061
Mangistau	84 637	136 836	203 988	292 621	305 104	312 604	302 127
Ontustik Kazakhstan	45 476	69 886	93 030	141 402	149 558	207 516	266 301
Pavlodar	40 296	63 381	130 754	146 527	126 374	139 977	204 257
Soltustik Kazakhstan	24 755	27 417	49 762	77 457	69 836	72 306	91 963
Shygys Kazakhstan	53 035	61 740	81 765	141 307	120 395	135 927	259 607
Nur-Sultan city	130 645	133 030	145 594	231 955	226 384	319 966	505 633
Almaty city	257 898	349 283	420 093	446 870	861 517	836 630	553 874

Continuation

	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	4 621 290	4 980 253	5 537 485	10 914 129	7 712 912	8 305 731	9 680 914
Akmola	132 635	110 939	122 812	151 487	164 698	276 621	411 293
Aktobe	306 108	409 703	350 488	499 163	391 940	483 068	477 134
Almaty	251 005	307 979	271 877	397 073	428 848	395 566	476 642
Atyrau	408 951	270 388	603 513	3 709 231	1 241 427	1 355 050	2 432 981
Batys Kazakhstan	168 395	186 346	357 217	1 616 837	827 724	244 543	463 643
Zhambyl	94 391	135 466	159 788	150 991	172 302	195 121	203 192
Karagandy	275 568	271 966	350 901	252 562	398 302	344 735	404 244
Kostanai	191 990	172 417	208 056	183 034	165 335	197 378	224 759
Kyzylorda	188 323	152 530	196 439	278 385	272 474	181 759	163 254
Mangistau	340 072	495 496	509 173	453 341	394 528	592 151	454 569
Ontustik Kazakhstan	369 628	278 120	-	-	-	-	-
Pavlodar	169 339	217 048	133 968	212 935	466 681	489 428	306 536
Soltustik Kazakhstan	98 406	89 355	93 025	111 777	119 549	118 289	135 327
Turkistan	-	-	179 776	206 955	172 252	185 355	250 322
Shygys Kazakhstan	213 347	252 749	276 960	293 337	276 926	661 180	440 043
Nur-Sultan city	699 043	813 628	785 521	998 784	1 058 103	1 188 038	1 342 673
Almaty city	714 089	816 123	774 007	1 209 485	1 005 031	1 228 729	1 233 845
Shymkent city	-	-	163 964	188 752	156 792	168 720	260 457

1.4 Liquidation and disposal of fixed assets

million tenge

	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	54 741	62 378	61 595	60 675	46 177	43 987	62 032
Akmola	4 165	4 276	2 254	7 904	1 664	855	936
Aktobe	2 515	3 790	2 944	1 746	3 380	1 303	3 181
Almaty	3 652	2 246	2 840	3 535	2 036	1 633	2 612
Atyrau	2 055	5 117	10 285	4 778	7 509	8 469	5 591
Batys Kazakhstan	1 954	1 165	1 562	2 538	932	1 218	1 571
Zhambyl	3 351	1 531	2 057	1 303	744	1 072	4 198
Karagandy	6 270	9 805	3 669	3 809	3 269	4 342	8 155
Kostanai	6 293	5 998	5 638	3 259	2 307	2 031	1 924
Kyzylorda	1 896	1 871	1 424	960	1 065	1 141	1 029
Mangistau	2 203	1 951	2 249	3 125	1 851	1 976	2 210
Ontustik Kazakhstan	2 120	3 110	3 435	3 224	1 552	1 775	1 872
Pavlodar	4 894	5 547	2 911	3 070	3 716	2 991	2 734
Soltustik Kazakhstan	2 691	2 396	1 799	835	929	1 209	1 268
Shygyz Kazakhstan	5 170	3 177	4 331	4 523	4 046	3 412	4 116
Nur-Sultan city	1 056	3 430	6 263	2 150	2 391	3 933	7 459
Almaty city	4 456	6 968	7 934	13 916	8 786	6 627	13 176

Continuation

	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	104 392	147 122	243 649	240 121	290 737	398 753	310 995
Akmola	4 830	1 668	1 685	6 440	13 896	5 606	9 250
Aktobe	3 642	4 072	11 666	8 241	16 103	16 180	17 759
Almaty	5 795	5 282	35 112	28 163	12 227	16 824	13 692
Atyrau	15 503	10 955	10 249	21 964	13 814	127 136	56 995
Batys Kazakhstan	3 521	1 908	3 778	7 444	3 109	7 019	5 603
Zhambyl	1 591	1 536	1 529	12 577	4 054	6 336	3 116
Karagandy	21 225	11 280	70 888	17 079	18 020	43 058	15 019
Kostanai	2 152	5 241	5 539	4 472	8 194	9 841	6 525
Kyzylorda	929	1 350	2 286	6 333	4 683	6 532	5 645
Mangistau	4 965	30 865	21 485	11 555	69 753	21 194	37 640
Ontustik Kazakhstan	1 997	5 581	9 377	11 799	14 998	13 454	12 104
Pavlodar	6 796	4 328	5 764	6 431	5 491	8 201	13 582
Soltustik Kazakhstan	1 709	1 756	3 179	6 951	2 590	8 261	3 186
Shygyz Kazakhstan	7 370	11 155	12 593	9 363	13 857	11 440	8 377
Nur-Sultan city	2 753	8 556	10 978	26 423	33 314	29 253	29 221
Almaty city	19 614	41 589	37 541	54 886	56 634	68 418	73 281

Continuation

	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	384 972	400 150	604 430	1 181 921	830 085	1 069 684	928 399
Akmola	10 066	5 903	15 366	11 996	16 812	18 846	17 781
Aktobe	23 316	42 492	26 929	25 384	31 353	32 886	57 104
Almaty	22 373	13 482	59 739	43 975	50 654	46 056	55 375
Atyrau	37 893	49 058	36 356	57 019	223 518	389 328	32 663
Batys Kazakhstan	24 618	5 918	7 868	529 195	7 596	8 157	20 003
Zhambyl	6 777	13 667	5 856	7 720	7 462	12 465	11 038
Karagandy	15 704	19 940	30 188	24 984	52 848	66 287	55 898

Continuation

	2012	2013	2014	2015	2016	2017	2018
Kostanai	12 578	16 638	12 099	15 658	13 168	24 932	27 525
Kyzylorda	9 750	17 623	39 393	19 013	12 541	57 818	62 724
Mangistau	22 429	23 337	31 890	50 417	82 075	66 176	69 655
Ontustik Kazakhstan	11 316	16 564	-	-	-	-	-
Pavlodar	11 420	12 633	17 383	22 065	30 442	29 464	28 105
Soltustik Kazakhstan	4 085	5 782	7 008	4 958	5 171	6 009	7 613
Turkistan	-	-	5 937	12 980	8 088	8 977	14 285
Shygys Kazakhstan	10 007	19 448	20 746	33 538	26 410	21 726	31 381
Nur-Sultan city	56 387	51 075	155 834	89 535	98 522	107 857	232 722
Almaty city	106 253	86 590	122 782	213 687	151 767	158 989	178 516
Shymkent city	-	-	9 056	19 797	11 658	13 711	26 011

1.5 Coefficient of renewal of fixed assets

in percent

	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	7,4	8,0	13,8	13,2	12,6	14,2	13,2
Akmola	2,0	3,9	4,1	11,0	6,4	7,2	10,1
Aktobe	5,2	7,2	11,2	17,1	25,5	32,2	16,2
Almaty	4,9	5,4	12,1	9,6	14,2	12,6	10,3
Atyrau	14,1	11,7	37,5	11,3	13,2	10,1	8,9
Batys Kazakhstan	3,8	9,5	4,4	9,3	9,5	7,8	11,7
Zhambyl	1,4	3,2	2,0	5,1	3,1	7,3	6,4
Karagandy	6,2	4,5	5,4	8,8	7,3	11,0	13,2
Kostanai	4,4	3,2	6,2	6,9	5,8	6,8	9,3
Kyzylorda	12,0	12,7	5,6	14,0	24,2	21,1	19,4
Mangistau	11,0	12,2	13,2	12,8	12,5	10,8	12,2
Ontustik Kazakhstan	4,7	4,8	6,8	13,9	8,3	9,4	12,7
Pavlodar	2,6	5,2	5,9	9,1	5,6	6,7	6,7
Soltustik Kazakhstan	2,9	5,0	9,6	5,0	6,7	6,8	10,5
Shygys Kazakhstan	3,6	6,6	10,2	9,2	10,8	7,6	8,1
Nur-Sultan city	25,7	15,8	24,9	29,8	12,4	23,8	16,0
Almaty city	12,8	14,6	13,0	18,9	21,1	22,7	22,5

Continuation

	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	17,1	15,5	17,5	18,6	16,1	13,7	13,4
Akmola	11,5	9,8	15,2	21,1	38,1	14,7	11,5
Aktobe	19,5	15,1	14,7	23,7	17,9	19,0	13,7
Almaty	16,4	15,4	19,1	24,8	18,7	16,6	19,7
Atyrau	13,7	24,8	25,9	19,4	9,8	6,3	4,9
Batys Kazakhstan	21,3	6,3	7,4	7,4	7,0	9,7	16,2
Zhambyl	9,8	6,9	7,4	15,7	14,7	13,4	20,1
Karagandy	12,4	8,9	9,9	14,6	12,4	9,8	8,4
Kostanai	15,4	12,1	20,3	27,2	20,8	17,1	18,4
Kyzylorda	19,8	13,8	16,7	20,7	20,7	12,8	11,8
Mangistau	19,4	20,9	22,7	27,4	22,4	14,8	12,9
Ontustik Kazakhstan	17,8	17,2	18,1	21,9	17,3	18,4	19,6
Pavlodar	10,4	10,1	16,4	12,0	10,3	9,9	12,6
Soltustik Kazakhstan	15,9	12,2	17,0	20,1	14,7	13,5	15,9

Continuation

	2005	2006	2007	2008	2009	2010	2011
Shygys Kazakhstan	12,1	9,8	11,3	15,2	11,5	10,1	16,7
Nur-Sultan city	18,6	13,4	13,1	15,3	10,1	15,3	20,2
Almaty city	25,5	22,2	21,7	20,4	27,0	20,5	12,7

Continuation

	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	13,6	12,6	10,9	16,4	10,0	9,9	9,9
Akmola	13,0	12,1	11,7	12,7	11,4	15,2	20,0
Aktobe	13,0	15,1	11,0	13,7	9,8	10,7	9,4
Almaty	16,6	17,2	13,7	13,7	15,1	12,8	13,3
Atyrau	8,6	4,1	5,9	26,5	6,2	6,4	9,4
Batys Kazakhstan	7,5	9,5	15,0	40,6	17,0	5,1	8,3
Zhambyl	13,7	15,9	15,6	12,8	14,0	13,1	11,4
Karagandy	13,2	11,5	13,0	7,8	10,7	8,6	9,5
Kostanai	16,7	13,2	13,8	10,8	8,5	9,4	9,7
Kyzylorda	14,7	9,9	8,6	9,8	9,0	6,0	5,1
Mangistau	14,4	17,2	15,5	11,8	9,4	13,0	8,8
Ontustik Kazakhstan	22,1	15,8	-	-	-	-	-
Pavlodar	9,6	10,8	5,4	7,7	14,6	13,1	7,5
Soltustik Kazakhstan	15,6	13,3	12,1	12,6	11,4	10,8	11,2
Turkistan	-	-	21,5	20,6	12,5	13,4	13,6
Shygys Kazakhstan	12,0	12,5	12,1	11,4	10,2	19,7	11,6
Nur-Sultan city	20,6	17,6	12,0	9,1	10,7	11,0	10,1
Almaty city	13,3	14,4	11,2	14,3	9,9	11,2	9,9
Shymkent city	-	-	13,7	13,2	12,4	8,5	11,5

1.6 Coefficient of liquidation of fixed assets

in percent

	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	2,6	2,3	2,0	1,7	1,1	0,9	1,1
Akmola	3,9	3,6	2,0	7,8	1,6	0,6	0,6
Aktobe	1,7	2,2	1,6	1,0	1,6	0,5	0,8
Almaty	5,3	1,9	2,3	2,9	1,6	1,0	1,3
Atyrau	1,0	1,9	2,9	0,7	1,0	0,9	0,6
Batys Kazakhstan	3,2	1,4	1,8	3,3	1,0	1,2	1,4
Zhambyl	4,4	1,4	1,8	1,4	0,8	0,8	3,1
Karagandy	2,0	2,7	1,0	1,0	0,8	0,9	1,5
Kostanai	4,3	3,3	3,1	2,1	1,3	0,9	0,8
Kyzylorda	3,0	2,1	1,4	1,1	1,1	0,8	0,6
Mangistau	2,0	1,6	1,1	1,0	0,5	0,5	0,5
Ontustik Kazakhstan	2,4	2,2	2,5	2,3	1,0	1,0	1,0
Pavlodar	2,2	2,2	1,2	1,4	1,6	1,0	0,8
Soltustik Kazakhstan	3,5	2,6	2,6	1,1	0,9	1,0	1,0
Shygys Kazakhstan	2,7	1,3	1,8	1,8	1,5	1,1	1,1
Nur-Sultan city	2,5	2,7	3,0	0,7	0,6	0,9	1,3
Almaty city	2,4	2,7	2,5	3,7	2,1	1,2	1,9

Continuation

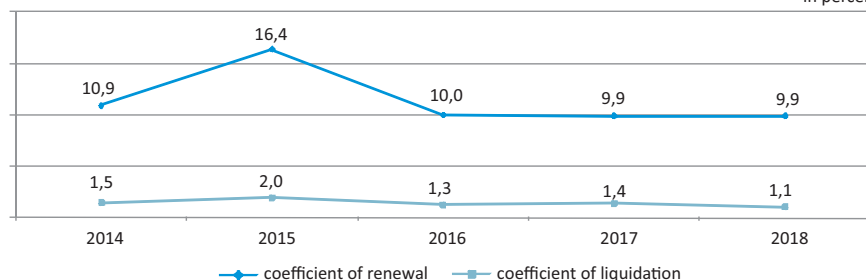
	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	1,7	1,6	2,1	1,7	1,6	1,7	1,2
Akmola	2,9	0,7	0,6	1,7	3,0	0,7	1,2
Aktobe	0,9	0,6	1,4	0,9	1,4	1,0	1,0
Almaty	2,4	1,5	7,7	4,5	1,5	1,7	1,3
Atyrau	1,6	0,8	0,6	0,8	0,4	3,4	1,4
Batys Kazakhstan	0,8	0,2	0,4	0,7	0,2	0,4	0,3
Zhambyl	1,3	0,8	0,6	4,3	1,2	1,4	0,7
Karagandy	3,4	1,3	7,1	1,6	1,3	2,9	0,9
Kostanai	1,2	1,8	1,6	1,0	1,4	1,2	0,7
Kyzylorda	0,5	0,4	0,6	1,4	0,8	0,8	0,6
Mangistau	1,6	5,9	3,3	1,4	5,8	1,2	1,9
Ontustik Kazakhstan	1,1	1,8	2,3	2,2	2,3	1,4	1,1
Pavlodar	2,1	0,9	0,9	0,7	0,5	0,6	1,0
Soltustik Kazakhstan	1,4	0,9	1,4	2,2	0,6	1,7	0,6
Shygys Kazakhstan	2,0	2,1	2,0	1,3	1,5	1,0	0,6
Nur-Sultan city	0,5	1,0	1,1	2,0	2,3	1,6	1,4
Almaty city	2,5	3,4	2,5	3,1	2,3	2,0	1,9

Continuation

	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	1,3	1,2	1,5	2,0	1,3	1,4	1,1
Akmola	1,1	0,6	1,8	1,1	1,4	1,3	1,0
Aktobe	1,1	1,8	1,0	0,8	0,9	0,8	1,3
Almaty	1,8	0,9	3,4	1,7	2,1	1,6	1,8
Atyrau	0,9	1,1	0,5	0,4	1,8	2,0	0,1
Batys Kazakhstan	1,2	0,3	0,4	18,1	0,2	0,2	0,4
Zhambyl	1,1	2,0	0,7	0,7	0,7	1,0	0,7
Karagandy	0,9	1,0	1,3	0,9	1,6	1,8	1,4
Kostanai	1,3	1,5	0,9	1,0	0,8	1,3	1,3
Kyzylorda	0,9	1,4	2,5	0,8	0,5	2,0	2,1
Mangistau	1,1	1,0	1,2	1,4	2,2	1,6	1,5
Ontustik Kazakhstan	0,8	1,1	-	-	-	-	-
Pavlodar	0,7	0,7	0,9	0,9	1,1	0,9	0,7
Soltustik Kazakhstan	0,7	0,9	1,0	0,6	0,6	0,6	0,7
Turkistan	-	-	0,7	1,4	0,7	0,7	1,1
Shygys Kazakhstan	0,7	1,1	1,0	1,4	1,0	0,8	0,9
Nur-Sultan city	2,0	1,5	3,1	1,0	1,1	1,1	2,0
Almaty city	2,3	1,8	2,1	2,9	1,7	1,7	1,6
Shymkeht city	-	-	0,9	1,7	0,8	0,9	1,7

Dynamics of coefficients of the renewal and liquidation of fixed assets

in percent



1.7 Depreciation degree of fixed assets

in percent

	1998	1999	2000	2001	2002	2003	2004
Republic of Kazakhstan	32,0	33,1	29,7	33,1	30,1	32,2	35,2
Akmola	38,5	39,0	39,7	40,7	34,5	35,6	37,2
Aktobe	40,5	40,1	38,5	35,3	33,5	28,8	31,4
Almaty	24,1	26,7	30,4	30,7	26,0	35,3	42,0
Atyrau	21,3	25,0	20,9	26,5	20,5	33,7	44,4
Batys Kazakhstan	26,3	26,7	27,7	33,9	34,9	38,9	42,2
Zhambyl	33,4	34,2	36,9	39,1	32,8	34,6	39,6
Karagandy	36,2	39,6	39,6	39,0	42,7	41,5	41,7
Kostanai	24,3	28,2	31,8	35,3	41,9	44,3	45,1
Kyzylorda	31,3	30,5	36,5	30,0	34,8	29,3	31,4
Mangistau	41,6	38,8	18,5	32,0	21,5	23,8	25,1
Ontustik Kazakhstan	29,1	29,5	30,5	40,3	30,5	32,3	33,0
Pavlodar	43,2	43,4	42,9	39,8	43,4	43,0	44,9
Soltustik Kazakhstan	30,7	28,1	31,6	44,2	48,0	49,7	50,0
Shygys Kazakhstan	39,4	38,2	33,5	32,9	42,8	37,6	38,9
Nur-Sultan city	19,3	28,8	19,7	27,9	13,0	14,8	17,4
Almaty city	23,6	24,6	19,4	31,9	26,7	26,6	27,1

Continuation

	2005	2006	2007	2008	2009	2010	2011
Republic of Kazakhstan	37,1	40,6	37,8	37,0	37,9	32,5	35,4
Akmola	37,4	37,7	33,5	30,1	24,8	27,6	30,4
Aktobe	32,1	39,3	38,5	37,3	36,8	31,8	33,5
Almaty	33,9	44,7	33,9	30,0	27,9	25,2	22,4
Atyrau	61,1	57,7	49,0	47,1	42,9	41,6	61,1
Batys Kazakhstan	19,1	34,8	37,5	35,2	44,6	33,8	35,4
Zhambyl	42,8	44,7	45,3	39,9	38,8	31,1	27,9
Karagandy	39,7	43,3	39,8	52,2	41,9	38,8	39,0
Kostanai	37,5	21,3	22,8	23,7	26,8	31,9	33,4
Kyzylorda	35,0	48,4	45,4	39,6	37,4	36,0	34,8
Mangistau	32,1	29,3	29,4	27,4	29,2	35,9	37,9
Ontustik Kazakhstan	37,5	39,5	35,8	28,5	38,0	31,2	27,8
Pavlodar	37,5	43,8	39,0	36,8	39,4	35,2	34,1

Continuation

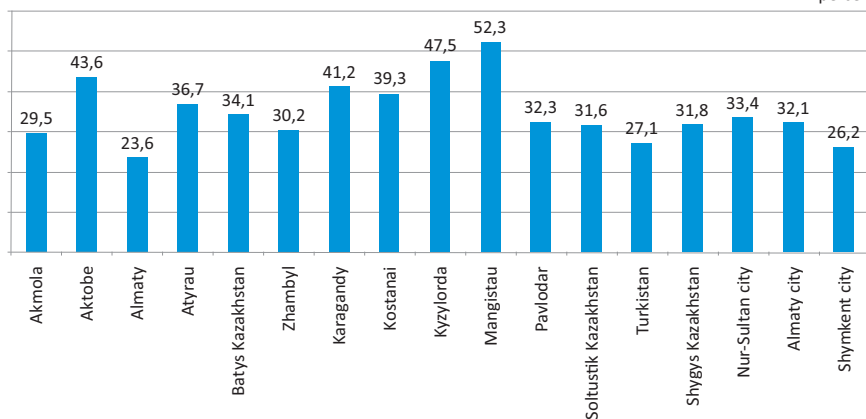
	2005	2006	2007	2008	2009	2010	2011
Soltustik Kazakhstan	46,3	46,2	39,6	34,8	38,3	35,4	35,2
Shygys Kazakhstan	47,5	43,7	40,6	38,5	39,2	30,7	30,3
Nur-Sultan city	24,7	37,6	39,6	37,4	52,4	23,9	26,2
Almaty city	26,2	28,3	26,2	27,4	27,5	25,6	24,8

Continuation

	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	36,3	38,9	43,7	36,0	34,2	34,4	35,7
Akmola	31,6	34,3	31,4	33,7	31,0	31,0	29,5
Aktobe	36,5	38,5	40,1	41,5	41,6	42,5	43,6
Almaty	21,7	22,2	23,0	24,4	21,0	22,9	23,6
Atyrau	62,9	74,0	78,5	44,0	32,6	34,2	36,7
Batys Kazakhstan	38,5	29,6	30,2	41,3	40,9	33,5	34,1
Zhambyl	30,4	29,3	29,6	29,2	29,3	28,2	30,2
Karagandy	39,6	39,3	40,0	42,2	39,8	41,2	41,2
Kostanai	35,2	37,8	39,8	41,1	38,5	39,4	39,3
Kyzylorda	36,2	37,7	40,2	43,4	45,6	48,3	47,5
Mangistau	37,8	41,4	51,5	52,3	52,6	50,2	52,3
Ontustik Kazakhstan	25,2	25,0	-	-	-	-	-
Pavlodar	37,3	37,2	33,5	34,0	29,7	31,0	32,3
Soltustik Kazakhstan	36,3	34,9	33,9	33,6	32,8	29,2	31,6
Turkistan	-	-	23,3	22,8	23,5	21,4	27,1
Shygys Kazakhstan	29,9	30,0	32,7	33,8	34,9	30,9	31,8
Nur-Sultan city	29,8	26,7	32,7	23,7	28,4	31,6	33,4
Almaty city	25,6	26,7	30,7	29,6	30,9	30,4	32,1
Shymkent city	-	-	32,7	32,2	32,9	31,2	26,2

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

	2014	2015	2016	2017	2018
Republic of Kazakhstan	50 714 352	66 594 199	77 147 531	83 784 367	97 882 388
Akmola	1 051 686	1 192 872	1 442 168	1 814 670	2 061 388
Aktobe	3 188 029	3 644 890	4 010 405	4 531 037	5 053 386
Almaty	1 978 780	2 902 343	2 845 968	3 087 202	3 577 684
Atyrau	10 266 082	14 003 197	20 044 981	21 094 559	25 919 794
Batys Kazakhstan	2 379 447	3 980 547	4 860 004	4 806 978	5 572 071
Zhambyl	1 023 553	1 176 177	1 231 486	1 488 524	1 778 431
Karagandy	2 707 468	3 230 867	3 708 548	3 991 258	4 253 657
Kostanai	1 508 414	1 698 915	1 948 313	2 095 079	2 307 841
Kyzylorda	2 281 873	2 831 848	3 042 824	3 023 110	3 186 260
Mangistau	3 294 280	3 856 917	4 178 621	4 554 078	5 142 595
Pavlodar	2 478 516	2 761 881	3 200 355	3 729 977	4 102 100
Soltustik Kazakhstan	771 086	888 345	1 046 584	1 091 478	1 213 624
Turkistan	837 426	1 005 498	1 281 122	1 383 650	1 843 706
Shygys Kazakhstan	2 296 687	2 570 025	2 709 674	3 361 284	3 778 760
Nur-Sultan city	6 552 634	10 943 431	9 877 908	10 810 524	13 303 337
Almaty city	6 903 230	8 471 414	10 103 974	10 944 479	12 526 319
Shymkent city	1 195 161	1 435 032	1 614 596	1 976 480	2 261 435

Agriculture, forestry and fishing

in percent

	2014	2015	2016	2017	2018
Republic of Kazakhstan	3,8	3,9	4,1	4,3	4,2
Akmola	24,4	23,2	26,1	24,3	23,0
Aktobe	0,8	0,8	3,6	3,7	4,1
Almaty	6,7	5,7	14,8	14,9	16,2
Atyrau	0,1	0,1	0,3	0,3	0,3
Batys Kazakhstan	0,6	0,4	3,0	3,5	3,3
Zhambyl	2,4	2,1	14,5	13,3	11,7
Karagandy	1,8	1,6	6,0	6,1	6,0
Kostanai	13,0	12,7	14,3	14,2	13,9
Kyzylorda	3,2	2,8	5,5	5,9	7,1
Mangistau	0,1	0,1	0,8	0,9	1,1
Pavlodar	1,1	1,3	4,6	4,5	5,0
Soltustik Kazakhstan	25,7	25,2	27,6	31,8	31,8
Turkistan	25,7	27,2	24,4	27,5	25,1
Shygys Kazakhstan	2,5	2,6	10,8	9,4	9,7
Nur-Sultan city	0,1	0,1	0,0	0,1	0,1
Almaty city	0,1	0,1	0,2	0,2	0,2
Shymkent city	0,7	0,8	3,9	3,8	4,6

Mining and quarrying

in percent

	2014	2015	2016	2017	2018
Republic of Kazakhstan	22,2	25,3	28,5	24,6	24,6
Akmola	6,9	6,8	4,6	4,5	4,4
Aktobe	56,1	54,6	51,0	48,4	46,2
Almaty	0,8	0,6	0,4	0,4	0,4

Continuation					
	2014	2015	2016	2017	2018
Atyrau	34,6	47,8	47,7	34,8	35,9
Batys Kazakhstan	69,2	80,3	76,1	73,3	75,2
Zhambyl	3,8	2,2	4,2	4,1	3,9
Karagandy	11,2	9,8	9,5	10,2	11,4
Kostanai	30,4	30,1	25,0	24,6	25,5
Kyzylorda	42,0	37,4	35,8	36,9	36,1
Mangistau	59,7	57,2	55,6	57,0	53,9
Pavlodar	7,8	7,4	6,0	5,5	5,3
Soltustik Kazakhstan	0,6	0,5	0,4	0,4	0,3
Turkistan	28,7	25,5	17,2	16,4	20,1
Shygyz Kazakhstan	5,7	19,3	13,5	25,1	26,0
Nur-Sultan city	8,2	5,7	11,9	11,7	10,3
Almaty city	0,7	1,2	1,9	0,7	0,6
Shymkent city	1,4	1,3	7,5	6,7	0,9

Manufacturing

in percent

	2014	2015	2016	2017	2018
Republic of Kazakhstan	8,2	7,4	8,0	8,5	8,2
Akmola	9,0	10,6	13,2	15,8	17,3
Aktobe	5,3	8,9	11,1	9,7	9,8
Almaty	19,7	15,5	12,4	13,7	12,4
Atyrau	1,5	2,0	1,9	1,8	1,5
Batys Kazakhstan	2,8	2,0	2,3	2,8	2,6
Zhambyl	15,6	15,2	11,9	11,3	11,3
Karagandy	33,6	38,6	34,8	34,2	34,1
Kostanai	9,8	10,0	9,8	9,4	9,3
Kyzylorda	2,0	1,7	1,4	1,4	1,3
Mangistau	4,1	4,9	7,4	5,3	4,3
Pavlodar	26,2	27,4	35,3	38,4	37,8
Soltustik Kazakhstan	7,5	8,3	6,8	6,8	7,8
Turkistan	1,6	1,7	4,9	5,1	4,3
Shygyz Kazakhstan	37,3	23,2	19,5	16,3	15,5
Nur-Sultan city	2,7	1,7	2,2	3,0	2,5
Almaty city	4,4	4,2	3,9	4,6	4,3
Shymkent city					

Electricity, gas, steam and air conditioning

in percent

	2014	2015	2016	2017	2018
Republic of Kazakhstan	6,6	5,5	5,2	5,1	4,9
Akmola	6,9	6,0	4,6	3,7	3,6
Aktobe	4,4	4,0	4,9	4,8	4,7
Almaty	5,3	4,0	3,5	3,3	3,2
Atyrau	1,0	0,9	0,7	0,7	0,6
Batys Kazakhstan	2,1	1,4	1,5	1,8	1,6
Zhambyl	17,9	19,2	8,3	8,0	15,1
Karagandy	13,7	12,5	12,7	11,0	11,3
Kostanai	11,1	10,4	9,8	9,5	10,1
Kyzylorda	1,9	2,6	2,4	2,3	2,5
Mangistau	6,9	5,9	3,2	3,6	3,7

Continuation

	2014	2015	2016	2017	2018
Pavlodar	41,6	39,3	31,5	28,5	27,4
Soltustik Kazakhstan	12,5	12,4	10,6	10,6	9,7
Turkistan	0,1	0,1	1,2	1,1	0,8
Shygys Kazakhstan	10,0	9,4	8,9	7,7	7,7
Nur-Sultan city	4,2	2,7	3,6	3,4	3,5
Almaty city	6,6	6,0	5,3	5,9	6,5
Shymkent city	6,0	5,6	11,4	9,6	4,4

Construction

in percent

	2014	2015	2016	2017	2018
Republic of Kazakhstan	2,8	2,3	1,8	2,1	2,1
Akmola	2,1	1,8	1,3	1,5	1,3
Aktobe	2,1	1,8	1,2	1,4	1,4
Almaty	3,5	3,2	3,6	3,4	3,6
Atyrau	1,4	1,3	1,0	1,1	0,7
Batys Kazakhstan	2,4	1,1	1,1	1,3	1,2
Zhambyl	2,6	2,3	1,9	1,4	1,6
Karagandy	3,1	2,8	2,1	2,1	2,0
Kostanai	2,6	1,7	1,2	1,0	1,1
Kyzylorda	3,4	2,0	1,8	1,5	1,5
Mangistau	3,5	3,2	1,5	5,6	6,3
Pavlodar	4,6	4,8	1,5	1,6	1,3
Soltustik Kazakhstan	1,9	1,3	0,9	1,1	1,4
Turkistan	0,5	0,4	4,6	4,0	3,3
Shygys Kazakhstan	1,8	1,9	1,3	1,3	2,1
Nur-Sultan city	3,1	2,9	2,6	2,7	4,0
Almaty city	4,6	3,0	2,8	2,7	2,6
Shymkent city	8,1	7,3	2,7	3,0	2,2

Transportation and storage

in percent

	2014	2015	2016	2017	2018
Republic of Kazakhstan	12,6	11,8	11,3	11,2	11,6
Akmola	13,5	14,0	14,9	18,4	20,9
Aktobe	10,5	9,4	7,0	10,1	10,3
Almaty	17,5	11,0	9,9	5,6	3,6
Atyrau	8,1	8,7	6,3	6,0	6,2
Batys Kazakhstan	8,4	5,0	3,7	3,6	3,3
Zhambyl	17,1	15,9	13,6	18,6	18,1
Karagandy	13,7	12,2	10,3	11,9	11,8
Kostanai	7,1	9,3	11,2	12,6	12,3
Kyzylorda	5,8	5,2	10,0	9,1	9,2
Mangistau	10,8	9,3	10,7	6,6	10,1
Pavlodar	3,5	3,8	3,9	5,8	7,1
Soltustik Kazakhstan	18,4	16,0	17,3	8,8	5,0
Turkistan	1,2	1,1	7,5	4,7	3,8
Shygys Kazakhstan	10,8	10,1	6,5	5,8	5,3
Nur-Sultan city	13,9	9,2	10,2	8,7	9,5
Almaty city	33,8	37,1	31,9	33,4	35,8
Shymkent city	13,4	15,7	9,5	11,0	11,3

2. Fixed assets by ownership types

2.1 Fixed assets by ownership types

million tenge

	1998	1999	2000	2001	2002	2003	2004
Total	2 717 160	2 879 651	3 401 831	4 004 036	4 882 552	5 707 379	6 628 313
including:							
state ownership	657 258	727 186	642 307	754 526	655 654	788 393	870 558
private ownership	1 801 163	1 866 373	2 485 478	2 870 861	3 741 574	4 350 822	5 058 040
ownership of other countries, their legal entities and citizens	258 739	286 092	274 046	378 649	485 324	568 164	699 715

Continuation

	2005	2006	2007	2008	2009	2010	2011
Total	7 573 663	11 477 671	13 943 019	17 630 061	22 359 227	26 396 858	29 399 975
including:							
state ownership	1 022 834	1 323 861	1 365 808	1 838 264	2 427 471	3 143 970	4 017 963
private ownership	5 217 740	7 865 531	10 226 990	12 809 435	16 096 264	19 067 353	20 965 314
ownership of other countries, their legal entities and citizens	1 333 089	2 288 279	2 350 221	2 982 362	3 835 492	4 185 535	4 416 698

Continuation

	2012	2013	2014	2015	2016	2017	2018
Total	34 018 024	39 673 580	50 714 352	66 594 199	77 147 531	83 784 367	97 882 388
including:							
state ownership	4 969 966	5 992 300	8 044 763	15 326 921	11 847 887	13 571 017	16 212 730
private ownership	24 056 279	26 866 416	31 862 767	38 523 532	43 832 578	47 812 827	55 245 530
ownership of other countries, their legal entities and citizens	4 991 779	6 814 864	10 806 822	12 743 746	21 467 066	22 400 523	26 424 128

2.2 Entry and acquisition of new fixed assets

million tenge

	1998	1999	2000	2001	2002	2003	2004
Total	178 819	229 859	470 985	528 673	614 485	812 497	872 560
including:							
state ownership	33 346	44 865	69 494	129 352	95 597	115 171	106 629
private ownership	127 243	168 206	387 426	339 408	457 247	613 355	645 406
ownership of other countries, their legal entities and citizens	18 230	16 788	14 065	59 913	61 641	83 971	120 525

Continuation

	2005	2006	2007	2008	2009	2010	2011
Total	1 295 718	1 778 991	2 435 425	3 270 485	3 600 285	3 621 707	3 952 607
including:							
state ownership	152 101	169 120	240 167	385 318	477 450	530 191	696 175
private ownership	883 274	1 217 876	1 781 448	2 531 616	2 659 573	2 629 740	2 675 828
ownership of other countries, their legal entities and citizens	260 343	391 995	413 810	353 552	463 262	461 776	580 604

Continuation

	2012	2013	2014	2015	2016	2017	2018
Total	4 621 290	4 980 253	5 537 485	10 914 129	7 712 912	8 305 731	9 680 914
including:							
state ownership	959 717	993 062	1 326 940	2 360 203	1 382 334	1 538 310	1 901 922
private ownership	3 109 434	3 235 197	3 388 587	4 200 661	4 607 859	5 161 147	6 050 832
ownership of other countries, their legal entities and citizens	552 139	751 994	821 958	4 353 265	1 722 719	1 606 274	1 728 160

2.3 Liquidation and disposal of fixed assets

million tenge

	1998	1999	2000	2001	2002	2003	2004
Total	54 741	62 378	61 595	60 675	46 177	43 987	62 032
including:							
state ownership	16 009	21 931	14 268	16 624	10 906	8 554	8 937
private ownership	34 868	37 898	45 411	41 119	31 439	31 084	45 623
ownership of other countries, their legal entities and citizens	3 864	2 549	1 916	2 932	3 832	4 349	7 472

Continuation

	2005	2006	2007	2008	2009	2010	2011
Total	104 392	147 122	243 649	240 121	290 737	398 753	310 995
including:							
state ownership	14 693	16 940	23 716	38 043	43 871	47 815	53 490
private ownership	78 323	110 202	204 386	166 331	215 950	282 852	203 822
ownership of other countries, their legal entities and citizens	11 376	19 980	15 547	35 747	30 916	68 086	53 683

Continuation

	2012	2013	2014	2015	2016	2017	2018
Total	384 972	400 150	604 430	1 181 921	830 085	1 069 684	928 399
including:							
state ownership	61 831	89 652	171 383	174 008	169 463	214 463	214 978
private ownership	233 852	222 509	321 348	371 359	502 249	642 313	556 393
ownership of other countries, their legal entities and citizens	89 289	87 989	111 699	636 554	158 373	212 908	157 028

2.4 Coefficient of renewal of fixed assets

in percent

	1998	1999	2000	2001	2002	2003	2004
Total	7,4	8,0	13,8	13,2	12,6	14,2	13,2
including:							
state ownership	5,1	6,6	10,8	17,1	14,6	14,6	12,2
private ownership	7,1	9,8	15,6	11,8	12,2	14	12,8
ownership of other countries, their legal entities and citizens	7,0	5,9	5,1	15,8	12,7	14,8	17,2

Continuation

	2005	2006	2007	2008	2009	2010	2011
Total	17,1	15,5	17,5	18,6	16,1	13,7	13,4
including:							
state ownership	14,9	12,8	17,6	21,0	19,7	16,9	17,3
private ownership	16,9	15,5	17,4	19,8	16,5	13,8	12,8
ownership of other countries, their legal entities and citizens	19,5	17,1	17,6	11,9	12,1	11,0	13,1

Continuation

	2012	2013	2014	2015	2016	2017	2018
Total	13,6	12,6	10,9	16,4	10,0	9,9	9,9
including:							
state ownership	19,3	16,6	16,5	15,4	11,7	11,3	11,7
private ownership	12,9	12,0	10,6	10,9	10,5	10,8	11,0
ownership of other countries, their legal entities and citizens	11,1	11,0	7,6	34,2	8,0	7,2	6,5

2.5 Coefficient of liquidation of fixed assets

in percent

	1998	1999	2000	2001	2002	2003	2004
Total	2,6	2,3	2,0	1,7	1,1	0,9	1,1
including:							
state ownership	2,6	2,5	2,3	2,6	2,1	1,4	1,2
private ownership	2,0	2,5	2,1	1,6	1,0	0,8	1,0
ownership of other countries, their legal entities and citizens	1,5	0,9	0,7	1,0	1,0	0,9	1,3

Continuation

	2005	2006	2007	2008	2009	2010	2011
Total	1,7	1,6	2,1	1,7	1,6	1,7	1,2
including:							
state ownership	1,7	1,5	2,2	2,6	2,3	1,8	1,6
private ownership	1,9	1,7	2,5	2,0	1,6	1,7	1,1
ownership of other countries, their legal entities and citizens	1,1	1,1	0,8	1,5	1,0	1,8	1,4

Continuation

	2012	2013	2014	2015	2016	2017	2018
Total	1,3	1,2	1,5	2,0	1,3	1,4	1,1
including:							
state ownership	1,5	1,9	2,8	1,2	1,6	1,8	1,5
private ownership	1,1	0,9	1,2	1,1	1,3	1,5	1,1
ownership of other countries, their legal entities and citizens	2,0	2,0	1,5	5,0	1,2	1,0	0,6

2.6 Depreciation degree of fixed assets

in percent

	1998	1999	2000	2001	2002	2003	2004
Total	32,0	33,1	29,7	33,1	30,1	32,7	33,5
including:							
state ownership	38,1	36,9	37,4	38,1	35,5	33,1	33,2
private ownership	38,9	34,6	29,3	29,8	25,9	32,1	33,4
ownership of other countries, their legal entities and citizens	46,7	34,7	36,2	36,7	36,5	36,2	34,3

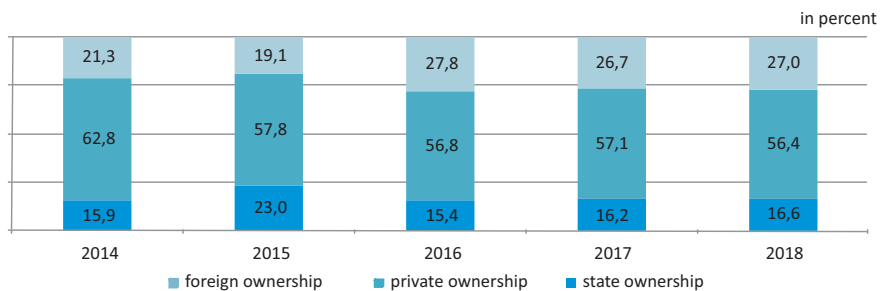
Continuation

	2005	2006	2007	2008	2009	2010	2011
Total	37,1	40,6	37,8	37,0	37,9	32,5	35,4
including:							
state ownership	38,0	39,1	35,7	31,2	31,9	33,5	33,2
private ownership	39,3	40,2	38,1	36,7	37,5	30,0	33,8
ownership of other countries, their legal entities and citizens	27,6	42,8	37,7	42,1	43,3	43,1	45,0

Continuation

	2012	2013	2014	2015	2016	2017	2018
Total	36,3	38,9	43,7	36,0	34,2	34,4	35,7
including:							
state ownership	35,2	32,1	34,7	23,0	33,0	34,1	36,3
private ownership	34,6	35,7	37,6	42,9	38,4	38,7	39,5
ownership of other countries, their legal entities and citizens	46,2	57,5	68,0	30,6	26,3	25,3	27,3

Changes in the structure of fixed assets by ownership types



3. Fixed assets by dimension of enterprises

3.1 Structure of fixed assets

in percent

	2014	2015	2016	2017	2018
All fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
small enterprises with number of 1 to 50 people	32,9	43,0	41,8	41,6	43,0
medium-sized enterprises with number of 51 to 250 people	9,8	9,9	13,9	14,0	12,6
large enterprises with number over 251 people	57,3	47,1	44,3	44,4	44,4

3.2 Entry and acquisition of fixed assets

in percent

	2014	2015	2016	2017	2018
All fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
small enterprises with number of 1 to 50 people	45,9	59,4	47,4	46,6	52,4
medium-sized enterprises with number of 51 to 250 people	13,6	10,5	14,2	13,6	8,3
large enterprises with number over 251 people	40,5	30,1	38,4	39,8	39,3

3.3 Liquidation and disposal of fixed assets

in percent

	2014	2015	2016	2017	2018
All fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
small enterprises with number of 1 to 50 people	36,2	61,1	22,7	30,6	36,8
medium-sized enterprises with number of 51 to 250 people	16,0	6,5	32,3	33,4	19,2
large enterprises with number over 251 people	47,8	32,4	45,0	36,0	44,0

3.4 Coefficient of renewal of fixed assets

in percent

	2014	2015	2016	2017	2018
All fixed assets	10,9	16,4	10,0	9,9	9,9
including:					
small enterprises with number of 1 to 50 people	15,2	22,6	11,3	11,1	12,0
medium-sized enterprises with number of 51 to 250 people	15,1	17,3	10,2	9,6	6,5
large enterprises with number over 251 people	7,7	10,5	8,7	8,9	8,7

3.5 Coefficient of liquidation of fixed assets

in percent

	2014	2015	2016	2017	2018
All fixed assets	1,5	2,0	1,3	1,4	1,1
including:					
small enterprises with number of 1 to 50 people	1,6	3,3	0,8	1,0	0,9
medium-sized enterprises with number of 51 to 250 people	2,2	1,3	3,8	3,5	1,6
large enterprises with number over 251 people	1,3	1,2	1,2	1,1	1,1

3.6 Depreciation degree of fixed assets

in percent

	2014	2015	2016	2017	2018
All fixed assets	43,7	36,0	34,2	34,4	35,7
including:					
small enterprises with number of 1 to 50 people	25,8	22,2	21,8	21,8	22,8
medium-sized enterprises with number of 51 to 250 people	36,4	34,5	25,4	26,3	30,0
large enterprises with number over 251 people	55,2	48,9	48,7	48,7	49,7

4. Fixed assets by economic activity

4.1 Availability of fixed assets at the original value

	million tenge				
	2014	2015	2016	2017	2018
All fixed assets	50 714 352	66 594 199	77 147 531	83 784 367	97 882 388
including by economic activity:					
agriculture, forestry and fishing	1 910 045	2 604 072	3 150 039	3 572 866	4 130 210
crop and animal production, hunting and related services in these spheres	1 896 908	2 585 368	3 128 139	3 554 751	4 101 070
forestry and logging	3 813	5 633	5 574	5 989	9 694
fishing and aquaculture	9 325	13 071	16 326	12 126	19 446
mining and quarrying	11 263 876	16 818 133	21 953 888	20 602 518	24 046 897
mining of coal and lignite	246 753	255 550	266 669	291 683	311 942
crude oil and natural gas	9 229 815	14 311 853	19 262 797	17 343 316	20 381 837
mining of metal ores	1 193 258	1 603 562	1 781 657	2 264 076	2 576 331
manufacturing	4 160 051	4 913 321	6 154 487	7 098 032	8 033 577
food production	361 876	411 231	454 906	539 117	655 347
beverage production	206 053	263 855	258 231	317 791	322 582
manufacture of textiles	38 277	40 306	41 472	39 834	35 026
manufacture of leather and related products	5 920	7 990	4 830	8 439	7 545
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	9 580	9 138	12 790	27 229	7 253
paper and paper products	31 411	39 880	33 335	52 269	46 279
printing and reproduction of recorded media	50 578	50 459	26 126	31 849	81 177
production of coke and refined petroleum products	332 896	454 063	616 513	925 100	1 433 880
manufacture of chemical products	223 374	224 009	371 113	429 064	356 087
manufacture of rubber and plastic products	74 979	85 426	93 693	123 782	111 120
metallurgy industry	1 841 227	2 157 620	2 762 440	3 074 733	3 291 291
manufacture of finished metal products, except machinery and equipment	75 402	103 104	205 030	101 062	119 694
machinery and equipment manufacturing, not classified in other categories	86 313	83 038	122 108	136 537	154 366
motor vehicles, trailers and semi-trailers	29 480	28 898	45 951	105 104	50 246
other transport equipment	66 897	75 903	146 014	82 608	131 397
furniture production	11 442	11 114	11 547	14 160	14 128
other manufacturing	23 015	23 335	19 770	20 772	24 086
electricity, gas, steam and air conditioning	3 359 468	3 646 547	3 993 260	4 252 083	4 844 333
water supply; sewerage, waste management and remediation activities	580 288	725 787	843 247	902 370	1 104 926

	Continuation				
	2014	2015	2016	2017	2018
collection, processing and distribution of water	485 648	627 929	722 266	807 540	1 006 351
construction	1 399 106	1 503 574	1 406 593	1 742 578	2 099 740
wholesale and retail trade; repair of motor vehicles and motorcycles	1 012 188	6 254 077	8 654 680	8 503 373	13 843 776
transportation and storage	6 411 873	7 880 874	8 701 158	9 375 700	11 402 668
accommodation and food services	218 941	306 828	349 019	398 311	663 427
information and communication	1 791 994	1 916 384	2 018 954	1 963 879	2 344 084
financial and insurance activities	581 120	712 005	970 169	785 154	806 691
real estate activities	3 713 664	4 241 035	4 893 153	5 496 391	6 198 564
professional, scientific and technical activities	7 250 361	5 181 189	2 585 099	5 959 871	2 693 492
administrative and support service activities	403 519	551 312	891 234	865 096	756 748
public administration and defense; compulsory social security	3 597 868	5 144 271	6 255 193	7 439 699	9 247 114
education	1 499 335	1 819 758	2 100 874	2 392 084	2 881 419
health care and social services	1 130 023	1 734 981	1 499 564	1 576 878	1 716 936
arts, entertainment and recreation	369 719	455 895	504 526	559 229	697 804
other service activities	60 914	184 156	222 393	298 256	369 981

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

	million tenge				
	2014	2015	2016	2017	2018
All fixed assets	28 576 730	42 621 033	50 732 329	54 956 604	62 959 863
including by economic activity:					
agriculture, forestry and fishing	1 523 621	2 154 377	2 629 155	2 995 835	3 474 631
crop and animal production, hunting and related services in these spheres	1 514 790	2 141 763	2 613 799	2 984 924	3 454 424
forestry and logging	1 719	2 937	2 807	2 880	6 298
fishing and aquaculture	7 111	9 677	12 549	8 031	13 908
mining and quarrying	4 514 162	6 105 911	9 740 960	7 993 341	8 999 982
mining of coal and lignite	85 706	85 038	88 354	98 183	108 673
crude oil and natural gas	3 445 876	4 789 615	8 360 739	6 156 487	7 039 303
mining of metal ores	685 708	922 045	989 740	1 364 497	1 475 613
manufacturing	2 472 397	2 894 404	3 795 364	4 527 974	5 168 027
food production	221 765	244 477	262 932	324 356	422 673
beverage production	119 487	155 179	140 167	190 891	184 265
manufacture of textiles	26 600	29 223	29 358	26 856	23 009
manufacture of leather and related products	3 043	3 935	2 686	5 274	3 657
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	6 919	6 948	7 233	22 363	4 458
paper and paper products	19 686	24 031	23 804	35 702	29 853
printing and reproduction of recorded media	31 318	31 775	13 247	17 349	35 469
production of coke and refined petroleum products	204 610	298 772	424 874	699 933	1 139 536
manufacture of chemical products	168 031	177 668	283 124	313 869	260 565

	Continuation				
	2014	2015	2016	2017	2018
manufacture of rubber and plastic products	44 925	51 348	56 062	82 463	67 446
metallurgy industry	985 491	1 127 239	1 647 942	1 807 137	1 846 674
manufacture of finished metal products, except machinery and equipment	51 202	62 281	63 104	64 117	81 664
machinery and equipment manufacturing, not classified in other categories	52 457	56 962	89 426	94 660	114 032
motor vehicles, trailers and semi-trailers	24 378	22 288	34 747	73 494	35 041
other transport equipment	54 913	59 222	96 087	61 274	106 927
furniture production	7 182	6 297	7 473	9 716	9 401
other manufacturing	16 411	16 545	12 248	14 617	17 260
electricity, gas, steam and air conditioning	2 331 437	2 508 382	2 790 083	2 877 137	3 133 204
water supply; sewerage, waste management and remediation activities	430 497	558 637	612 307	625 553	857 507
collection, processing and distribution of water	369 501	495 307	532 475	571 112	786 265
construction	786 270	807 692	767 694	976 805	1 238 880
wholesale and retail trade; repair of motor vehicles and motorcycles	639 540	5 561 488	7 991 452	7 700 452	12 280 875
transportation and storage	4 854 694	5 950 096	6 645 585	7 098 544	8 587 088
accommodation and food services	153 728	226 715	247 533	270 970	503 749
information and communication	750 419	893 385	896 468	811 307	946 823
financial and insurance activities	417 989	462 626	724 409	561 275	580 522
real estate activities	3 402 569	3 881 263	4 474 251	4 983 813	5 574 606
professional, scientific and technical activities	1 689 710	3 913 528	1 765 549	4 725 345	1 738 457
administrative and support service activities	295 169	374 637	518 258	655 499	498 436
public administration and defense; compulsory social security	2 345 468	3 614 793	4 329 247	5 084 953	5 923 930
education	967 940	1 171 324	1 349 970	1 480 495	1 746 163
health care and social services	702 281	1 107 808	941 449	996 413	993 127
arts, entertainment and recreation	269 496	300 778	355 888	374 315	449 965
other service activities	29 343	133 189	156 707	216 578	263 893

4.3 Entry and acquisition of fixed assets

	million tenge				
	2014	2015	2016	2017	2018
All fixed assets	5 537 485	10 914 129	7 712 912	8 305 731	9 680 914
including by economic activity:					
agriculture, forestry and fishing	605 021	756 484	548 018	837 991	936 546
crop and animal production, hunting and related services in these spheres	600 608	751 846	544 241	834 428	933 491
forestry and logging	337	626	349	69	235
fishing and aquaculture	4 076	4 012	3 428	3 494	2 820
mining and quarrying	1 175 654	2 689 188	1 908 184	1 628 481	1 899 874

Continuation

	2014	2015	2016	2017	2018
mining of coal and lignite	10 253	9 552	10 471	16 831	15 400
crude oil and natural gas	992 676	2 418 449	1 663 437	978 743	1 488 380
mining of metal ores	110 326	190 879	177 540	521 572	311 390
manufacturing	447 251	681 592	938 371	886 760	663 607
food production	34 838	45 798	40 173	44 638	136 144
beverage production	14 389	13 697	16 481	52 995	21 570
manufacture of textiles	2 228	3 809	6 223	2 024	2 158
manufacture of leather and related products	227	93	161	1 417	515
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	811	1 969	1 872	11 454	576
paper and paper products	3 175	6 728	2 803	8 351	2 719
printing and reproduction of recorded media	6 283	3 368	2 577	4 974	4 549
production of coke and refined petroleum products	45 453	165 420	135 774	232 638	63 737
manufacture of chemical products	20 058	50 896	50 958	43 130	21 109
manufacture of rubber and plastic products	20 499	13 564	13 323	19 772	8 845
metallurgy industry	145 671	230 878	486 451	303 199	163 989
manufacture of finished metal products, except machinery and equipment	9 203	5 591	7 803	8 875	22 305
machinery and equipment manufacturing, not classified in other categories	7 508	4 884	12 406	9 184	6 653
motor vehicles, trailers and semi-trailers	14 444	1 055	2 182	2 489	753
other transport equipment	3 060	4 569	27 652	845	51 479
furniture production	678	866	1 127	639	1 477
other manufacturing	1 020	1 042	981	2 386	5 989
electricity, gas, steam and air conditioning	219 300	210 648	315 111	246 283	339 268
water supply; sewerage, waste management and remediation activities	32 187	60 052	40 038	75 912	117 267
collection, processing and distribution of water	24 067	51 037	28 456	66 038	91 318
construction	186 119	161 987	195 253	277 083	403 312
wholesale and retail trade; repair of motor vehicles and motorcycles	175 821	2 681 482	253 643	189 541	847 290
transportation and storage	711 703	1 346 428	837 958	866 572	1 415 094
accommodation and food services	12 700	20 779	59 710	82 141	115 637
information and communication	229 446	234 721	270 776	157 710	167 688
financial and insurance activities	73 073	58 217	276 885	105 244	95 328
real estate activities	298 120	406 061	493 212	732 664	655 860
professional, scientific and technical activities	195 371	261 256	125 581	480 681	80 292
administrative and support service activities	31 184	30 618	74 008	216 388	99 590
public administration and defense; compulsory social security	786 672	939 660	934 676	1 080 082	1 299 258

Continuation

	2014	2015	2016	2017	2018
education	169 619	182 919	213 520	194 605	286 302
health care and social services	148 055	136 291	162 976	135 090	135 289
arts, entertainment and recreation	35 102	36 789	33 342	54 285	62 308
other service activities	5 089	18 957	31 648	58 217	61 106

4.4 Liquidation and disposal of fixed assets

million tenge

	2014	2015	2016	2017	2018
All fixed assets	604 430	1 181 921	830 085	1 069 684	928 399
including by economic activity:					
agriculture, forestry and fishing	7 287	11 938	13 167	18 753	21 960
crop and animal production, hunting and related services in these spheres	7 212	11 867	10 768	18 652	20 272
forestry and logging	20	27	20	55	123
fishing and aquaculture	56	44	2 379	46	1 565
mining and quarrying	58 416	623 034	112 670	110 952	131 398
mining of coal and lignite	3 471	2 698	2 381	923	583
crude oil and natural gas	30 258	582 854	70 041	53 996	51 964
mining of metal ores	13 861	23 346	26 995	41 016	61 849
manufacturing	49 873	52 830	54 249	76 179	85 931
food production	4 967	4 696	4 327	3 191	5 165
beverage production	3 249	2 508	3 208	2 756	2 923
manufacture of textiles	8	107	174	83	149
manufacture of leather and related products	29	31	60	10	37
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	40	60	63	1 109	48
paper and paper products	136	570	402	441	113
printing and reproduction of recorded media	873	1 201	285	185	453
production of coke and refined petroleum products	6 853	3 014	1 378	11 734	9 690
manufacture of chemical products	1 916	2 609	1 315	2 485	3 738
manufacture of rubber and plastic products	2 316	2 661	2 856	2 145	599
metallurgy industry	19 657	13 687	17 469	34 147	39 859
manufacture of finished metal products, except machinery and equipment	543	636	656	354	741
machinery and equipment manufacturing, not classified in other categories	359	466	608	764	1 334
motor vehicles, trailers and semi-trailers	73	31	44	261	72
other transport equipment	23	45	54	266	462
furniture production	339	269	70	42	52
other manufacturing	103	116	270	76	51
electricity, gas, steam and air conditioning	52 919	27 464	24 742	38 071	29 095

	Continuation				
	2014	2015	2016	2017	2018
water supply; sewerage, waste management and remediation activities	2 116	2 264	4 863	8 383	2 289
collection, processing and distribution of water	1 481	1 494	2 530	1 914	1 626
construction	35 448	33 259	44 082	40 753	149 741
wholesale and retail trade; repair of motor vehicles and motorcycles	22 089	26 136	32 801	124 555	37 266
transportation and storage	87 212	45 165	232 446	294 934	67 265
accommodation and food services	1 661	1 825	4 836	5 765	12 598
information and communication	57 819	113 958	79 269	60 827	46 255
financial and insurance activities	20 165	14 980	19 898	27 502	32 066
real estate activities	18 186	21 717	17 840	15 989	25 331
professional, scientific and technical activities	14 177	28 756	22 481	15 475	15 549
administrative and support service activities	10 115	8 831	15 723	17 382	66 827
public administration and defense; compulsory social security	112 203	118 160	103 666	150 115	139 522
education	18 324	15 606	23 973	29 115	30 623
health care and social services	9 752	26 069	17 099	23 767	21 524
arts, entertainment and recreation	22 754	5 746	3 351	5 525	3 742
other service activities	3 914	4 183	2 931	5 642	9 417

4.5 Amortization (depreciation) of fixed assets

	million tenge				
	2014	2015	2016	2017	2018
All fixed assets	2 939 048	3 928 923	4 567 171	5 200 620	6 697 689
including by economic activity:					
agriculture, forestry and fishing	68 399	77 715	84 514	102 442	115 934
crop and animal production, hunting and related services in these spheres	67 814	76 952	83 033	101 412	113 983
forestry and logging	285	410	534	375	584
fishing and aquaculture	300	353	947	654	1 367
mining and quarrying	747 990	872 979	1 151 733	1 365 933	1 891 908
mining of coal and lignite	13 901	15 464	12 369	13 375	14 488
crude oil and natural gas	591 556	689 616	893 319	1 112 271	1 588 656
mining of metal ores	76 676	112 858	176 849	176 357	220 858
manufacturing	284 698	495 533	380 195	484 331	523 542
food production	26 146	31 270	33 287	38 578	45 089
beverage production	14 914	28 368	17 054	20 993	21 210
manufacture of textiles	1 558	1 701	3 085	2 707	2 337
manufacture of leather and related products	601	397	342	438	1 303
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	562	702	1 108	1 734	486
paper and paper products	1 482	1 643	2 190	2 371	2 404
printing and reproduction of recorded media	3 315	2 078	2 788	2 506	11 699

	Continuation				
	2014	2015	2016	2017	2018
production of coke and refined petroleum products	27 903	30 837	39 949	65 567	83 727
manufacture of chemical products	11 367	11 737	21 648	31 280	25 352
manufacture of rubber and plastic products	6 596	7 014	8 555	9 240	8 237
metallurgy industry	123 597	291 763	151 829	194 270	205 273
manufacture of finished metal products, except machinery and equipment	6 172	7 941	7 382	9 555	12 137
machinery and equipment manufacturing, not classified in other categories	4 826	7 263	6 957	7 102	8 570
motor vehicles, trailers and semi-trailers	1 121	2 163	1 841	9 500	3 018
other transport equipment	3 479	3 728	5 044	3 656	3 775
furniture production	756	908	724	869	745
other manufacturing	1 071	1 136	1 019	735	895
electricity, gas, steam and air conditioning	136 403	153 422	242 535	191 431	303 479
water supply; sewerage, waste management and remediation activities	25 331	56 436	69 133	52 140	65 550
collection, processing and distribution of water	20 641	51 609	47 369	31 316	57 870
construction	126 710	139 743	150 612	166 806	198 005
wholesale and retail trade; repair of motor vehicles and motorcycles	90 894	119 135	160 539	382 788	737 864
transportation and storage	390 334	515 127	521 329	509 715	731 367
accommodation and food services	15 305	25 810	23 917	32 995	54 408
information and communication	174 005	192 738	126 953	133 535	186 673
financial and insurance activities	35 906	49 288	43 194	49 623	55 999
real estate activities	60 715	69 616	89 057	108 405	104 732
professional, scientific and technical activities	140 902	308 334	198 404	289 098	184 789
administrative and support service activities	33 779	40 968	52 097	55 382	93 868
public administration and defense; compulsory social security	334 068	444 412	887 758	794 719	817 849
education	131 270	168 325	179 966	236 625	339 121
health care and social services	108 000	150 062	147 689	160 566	197 535
arts, entertainment and recreation	28 325	32 830	41 069	61 929	64 112
other service activities	6 014	16 450	16 478	22 156	30 957

4.6 Coefficient of renewal of fixed assets

	in percent				
	2014	2015	2016	2017	2018
All fixed assets	10,9	16,4	10,0	9,9	9,9
including by economic activity:					
agriculture, forestry and fishing	31,7	29,1	17,4	23,5	22,7
crop and animal production, hunting and related services in these spheres	31,7	29,1	17,4	23,5	22,8

	Continuation				
	2014	2015	2016	2017	2018
forestry and logging	8,8	11,1	6,3	1,2	2,4
fishing and aquaculture	43,7	30,7	21,0	28,8	14,5
mining and quarrying	10,4	16,0	8,7	7,9	7,9
mining of coal and lignite	4,2	3,7	3,9	5,8	4,9
crude oil and natural gas	10,8	16,9	8,6	5,6	7,3
mining of metal ores	9,2	11,9	10,0	23,0	12,1
manufacturing	10,8	13,9	15,2	12,5	8,3
food production	9,6	11,1	8,8	8,3	20,8
beverage production	7,0	5,2	6,4	16,7	6,7
manufacture of textiles	5,8	9,5	15,0	5,1	6,2
manufacture of leather and related products	3,8	1,2	3,3	16,8	6,8
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	8,5	21,5	14,6	42,1	7,9
paper and paper products	10,1	16,9	8,4	16,0	5,9
printing and reproduction of recorded media	12,4	6,7	9,9	15,6	5,6
production of coke and refined petroleum products	13,7	36,4	22,0	25,1	4,4
manufacture of chemical products	9,0	22,7	13,7	10,1	5,9
manufacture of rubber and plastic products	27,3	15,9	14,2	16,0	8,0
metallurgy industry	7,9	10,7	17,6	9,9	5,0
manufacture of finished metal products, except machinery and equipment	12,2	5,4	3,8	8,8	18,6
machinery and equipment manufacturing, not classified in other categories	8,7	5,9	10,2	6,7	4,3
motor vehicles, trailers and semi-trailers	49,0	3,7	4,7	2,4	1,5
other transport equipment	4,6	6,0	18,9	1,0	39,2
furniture production	5,9	7,8	9,8	4,5	10,5
other manufacturing	4,4	4,5	5,0	11,5	24,9
electricity, gas, steam and air conditioning	6,5	5,8	7,9	5,8	7,0
water supply; sewerage, waste management and remediation activities	5,5	8,3	4,7	8,4	10,6
collection, processing and distribution of water	5,0	8,1	3,9	8,2	9,1
construction	13,3	10,8	13,9	15,9	19,2
wholesale and retail trade; repair of motor vehicles and motorcycles	17,4	42,9	2,9	2,2	6,1
transportation and storage	11,1	17,1	9,6	9,2	12,4
accommodation and food services	5,8	6,8	17,1	20,6	17,4
information and communication	12,8	12,2	13,4	8,0	7,2
financial and insurance activities	12,6	8,2	28,5	13,4	11,8
real estate activities	8,0	9,6	10,1	13,3	10,6
professional, scientific and technical activities	2,7	5,0	4,9	8,1	3,0

Continuation					
	2014	2015	2016	2017	2018
administrative and support service activities	7,7	5,6	8,3	25,0	13,2
public administration and defense; compulsory social security	21,9	18,3	14,9	14,5	14,1
education	11,3	10,1	10,2	8,1	9,9
health care and social services	13,1	7,9	10,9	8,6	7,9
arts, entertainment and recreation	9,5	8,1	6,6	9,7	8,9
other service activities	8,4	10,3	14,2	19,5	16,5

4.7 Coefficient of liquidation of fixed assets

in percent					
	2014	2015	2016	2017	2018
All fixed assets	1,5	2,0	1,3	1,4	1,1
including by economic activity:					
agriculture, forestry and fishing	0,4	0,5	0,5	0,6	0,7
crop and animal production, hunting and related services in these spheres	0,4	0,5	0,4	0,6	0,6
forestry and logging	0,6	0,5	0,4	1,0	1,9
fishing and aquaculture	0,6	0,5	15,7	0,5	8,7
mining and quarrying	0,6	4,2	0,6	0,6	0,6
mining of coal and lignite	1,4	1,1	0,9	0,3	0,2
crude oil and natural gas	0,4	4,7	0,5	0,3	0,3
mining of metal ores	1,3	1,6	1,7	2,3	2,7
manufacturing	1,3	1,3	1,1	1,2	1,2
food production	1,5	1,3	1,0	0,7	1,0
beverage production	1,6	1,0	1,3	1,1	0,9
manufacture of textiles	0,0	0,2	0,4	0,2	0,5
manufacture of leather and related products	0,5	0,4	1,2	0,1	0,5
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	0,5	0,8	0,6	9,3	0,7
paper and paper products	0,5	1,7	1,3	1,1	0,3
printing and reproduction of recorded media	2,0	2,4	1,2	0,7	0,6
production of coke and refined petroleum products	2,4	0,9	0,3	1,9	1,0
manufacture of chemical products	1,0	1,3	0,4	0,7	1,2
manufacture of rubber and plastic products	4,4	3,7	3,4	2,0	0,6
metallurgy industry	1,1	0,9	0,8	1,2	1,3
manufacture of finished metal products, except machinery and equipment	0,8	0,7	0,7	0,4	0,8
machinery and equipment manufacturing, not classified in other categories	0,5	0,6	0,8	0,6	0,9
motor vehicles, trailers and semi-trailers	0,5	0,1	0,2	0,3	0,1
other transport equipment	0,0	0,1	0,1	0,3	0,6

Continuation					
	2014	2015	2016	2017	2018
furniture production	3,6	2,4	0,8	0,3	0,4
other manufacturing	0,5	0,5	1,4	0,5	0,3
electricity, gas, steam and air conditioning	2,1	0,8	0,7	0,9	0,7
water supply; sewerage, waste management and remediation activities	0,5	0,4	0,7	1,0	0,2
collection, processing and distribution of water	0,4	0,3	0,4	0,3	0,2
construction	2,9	2,4	3,3	2,9	7,9
wholesale and retail trade; repair of motor vehicles and motorcycles	2,5	0,8	0,7	1,6	0,3
transportation and storage	1,6	0,7	3,0	3,4	0,7
accommodation and food services	0,8	0,7	1,6	1,7	2,3
information and communication	5,0	6,0	4,6	3,2	2,4
financial and insurance activities	4,0	2,3	2,8	3,5	4,1
real estate activities	0,5	0,6	1,4	0,3	0,5
professional, scientific and technical activities	0,4	0,4	0,9	0,3	0,6
administrative and support service activities	2,7	1,7	1,9	2,7	8,1
public administration and defense; compulsory social security	4,0	2,5	1,9	2,4	1,8
education	1,4	1,0	1,3	1,4	1,2
health care and social services	1,0	1,7	1,3	1,7	1,4
arts, entertainment and recreation	7,0	1,3	0,8	1,1	0,6
other service activities	6,8	2,2	1,4	2,0	2,8

4.8 Depreciation degree of fixed assets

in percent					
	2014	2015	2016	2017	2018
All fixed assets	43,7	36,0	34,2	34,4	35,7
including by economic activity:					
agriculture, forestry and fishing	20,2	17,3	16,5	16,2	15,9
crop and animal production, hunting and related services in these spheres	20,1	17,2	16,4	16,0	15,8
forestry and logging	54,9	47,9	49,6	51,9	35,0
fishing and aquaculture	23,7	26,0	23,1	33,8	28,5
mining and quarrying	59,9	63,7	55,6	61,2	62,6
mining of coal and lignite	65,3	66,7	66,9	66,3	65,2
crude oil and natural gas	62,7	66,5	56,6	64,5	65,5
mining of metal ores	42,5	42,5	44,4	39,7	42,7
manufacturing	40,6	41,1	38,3	36,2	35,7
food production	38,7	40,6	42,2	39,8	35,5
beverage production	42,0	41,2	45,7	39,9	42,9
manufacture of textiles	30,5	27,5	29,2	32,6	34,3
manufacture of leather and related products	48,6	50,7	44,4	37,5	51,5

Continuation

	2014	2015	2016	2017	2018
manufacture of wood and cork products, except furniture; straw products industry and plaiting materials	27,8	24,0	43,5	17,9	38,5
paper and paper products	37,3	39,7	28,6	31,7	35,5
printing and reproduction of recorded media	38,1	37,0	49,3	45,5	56,3
production of coke and refined petroleum products	38,5	34,2	31,1	24,3	20,5
manufacture of chemical products	24,8	20,7	23,7	26,8	26,8
manufacture of rubber and plastic products	40,1	39,9	40,2	33,4	39,3
metallurgy industry	46,5	47,8	40,3	41,2	43,9
manufacture of finished metal products, except machinery and equipment	32,1	39,6	69,2	36,6	31,8
machinery and equipment manufacturing, not classified in other categories	39,2	31,4	26,8	30,7	26,1
motor vehicles, trailers and semi-trailers	17,3	22,9	24,4	30,1	30,3
other transport equipment	17,9	22,0	34,2	25,8	18,6
furniture production	37,2	43,3	35,3	31,4	33,5
other manufacturing	28,7	29,1	38,0	29,6	28,3
electricity, gas, steam and air conditioning	30,6	31,2	30,1	32,3	35,3
water supply; sewerage, waste management and remediation activities	25,8	23,0	27,4	30,7	22,4
collection, processing and distribution of water	23,9	21,1	26,3	29,3	21,9
construction	43,8	46,3	45,4	43,9	41,0
wholesale and retail trade; repair of motor vehicles and motorcycles	36,8	11,1	7,7	9,4	11,3
transportation and storage	24,3	24,5	23,6	24,3	24,7
accommodation and food services	29,8	26,1	29,1	32,0	24,1
information and communication	58,1	53,4	55,6	58,7	59,6
financial and insurance activities	28,1	35,0	25,3	28,5	28,0
real estate activities	8,4	8,5	8,6	9,3	10,1
professional, scientific and technical activities	76,7	24,5	31,7	20,7	35,5
administrative and support service activities	26,9	32,0	41,8	24,2	34,1
public administration and defense; compulsory social security	34,8	29,7	30,8	31,7	35,9
education	35,4	35,6	35,7	38,1	39,4
health care and social services	37,9	36,1	37,2	36,8	42,2
arts, entertainment and recreation	27,1	34,0	29,5	33,1	35,5
other service activities	51,8	27,7	29,5	27,4	28,7

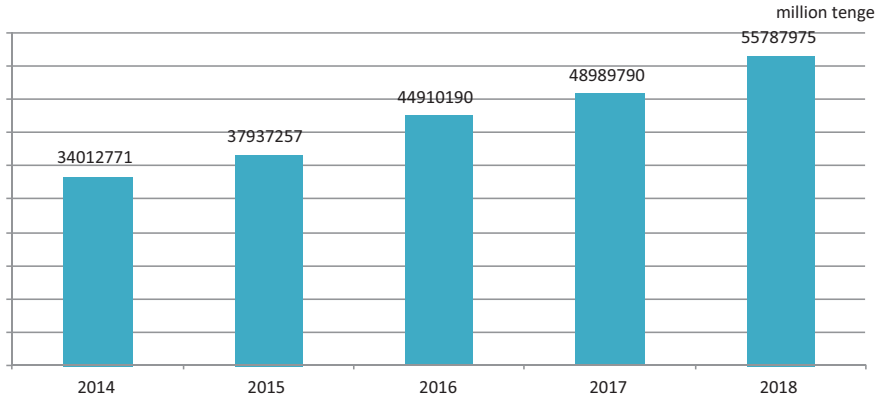
5. Fixed assets of large and medium-sized enterprises

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

million tenge

	2014	2015	2016	2017	2018
All fixed assets	34 012 771	37 937 257	44 910 190	48 989 790	55 787 975
including:					
agriculture, forestry and fishing	640 025	677 970	771 027	864 574	1 011 561
crop and animal production, hunting and related services in these spheres	637 217	675 201	767 518	860 818	1 007 760
forestry and logging	2 478	2 429	2 586	2 801	2 833
fishing and aquaculture	330	341	922	955	968
mining and quarrying	8 921 344	13 169 642	14 519 564	15 917 013	18 718 825
manufacturing	3 551 967	4 155 970	5 323 919	5 964 031	6 902 640
electricity, gas, steam and air conditioning	3 195 923	3 473 532	3 761 091	3 890 919	4 335 261
water supply; sewerage, waste management and redemption activities	451 245	572 796	665 646	669 656	871 053
construction	832 063	872 648	766 751	870 165	952 498
wholesale and retail trade; repair of motor vehicles and motorcycles	421 254	476 078	3 171 052	3 503 485	3 406 472
transportation and storage	5 057 004	6 441 506	7 199 093	7 917 763	8 971 267
accommodation and food services	109 960	145 049	151 319	154 430	324 924
information and communication	1 624 979	1 691 940	1 833 681	1 751 044	1 892 132
financial and insurance activities	452 311	561 278	627 484	617 774	637 783
real estate activities	207 509	304 383	441 894	413 210	402 426
professional, scientific and technical activities	5 281 145	844 880	753 057	903 093	752 962
administrative and support service activities	187 643	305 988	316 659	405 707	367 441
public administration and defense; compulsory social security	950 058	1 229 237	1 702 482	1 901 678	2 595 956
education	889 083	1 133 035	1 264 825	1 445 853	1 644 247
healthcare and social services	1 011 488	1 601 879	1 324 254	1 415 282	1 570 703
arts, entertainment and recreation	188 886	238 590	281 665	326 065	360 758
other service activities	38 884	40 856	34 729	58 050	69 066

Continuation

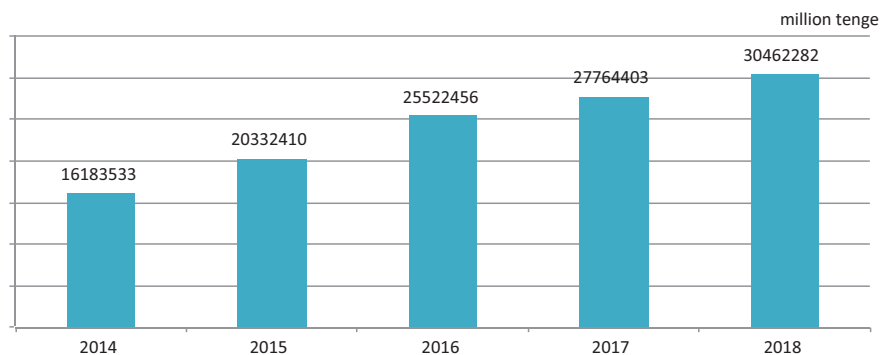
Availability of fixed assets at the original value of large and medium-sized enterprises**5.2 Availability of fixed assets at the carrying value (deduction of depreciation) of large and medium-sized enterprises**

million tenge

	2014	2015	2016	2017	2018
All fixed assets	16 183 533	20 332 410	25 522 456	27 764 403	30 462 282
including:					
agriculture, forestry and fishing	368 431	380 677	440 073	506 132	614 011
crop and animal production, hunting and related services in these spheres	367 282	379 718	438 775	505 033	612 784
forestry and logging	972	792	735	753	673
fishing and aquaculture	177	168	563	347	555
mining and quarrying	3 089 015	4 227 555	4 702 606	5 268 125	5 918 501
manufacturing	2 038 378	2 401 906	3 229 597	3 723 117	4 351 168
electricity, gas, steam and air conditioning	2 196 731	2 364 652	2 594 113	2 616 473	2 764 993
water supply; sewerage, waste management and redemption activities	333 378	444 028	475 162	462 171	689 909
construction	430 210	438 201	408 826	417 596	432 887
wholesale and retail trade; repair of motor vehicles and motorcycles	270 215	291 836	2 886 283	3 167 441	3 046 048
transportation and storage	3 786 676	4 875 543	5 556 732	6 098 347	6 751 424
accommodation and food services	78 478	99 914	97 458	90 663	236 482
information and communication	672 673	789 913	816 316	719 575	745 474
financial and insurance activities	329 815	356 286	430 846	452 319	465 582
real estate activities	142 628	218 509	319 126	257 457	259 040
professional, scientific and technical activities	416 086	566 073	432 540	506 190	360 076
administrative and support service activities	143 069	218 168	230 448	322 416	271 105
public administration and defense; compulsory social security	551 356	728 205	1 063 736	1 135 446	1 405 246

	Continuation				
	2014	2015	2016	2017	2018
education	558 691	716 007	792 621	864 829	957 823
healthcare and social services	628 848	1 025 547	826 889	890 236	906 776
arts, entertainment and recreation	133 754	170 778	206 680	236 513	249 021
other service activities	15 101	18 612	12 400	29 356	36 717

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				
	2014	2015	2016	2017	2018
All fixed assets	52,4	46,4	43,2	43,3	45,4
including:					
agriculture, forestry and fishing	42,4	43,9	42,9	41,5	39,3
crop and animal production, hunting and related services in these spheres	42,4	43,8	42,8	41,3	39,2
forestry and logging	60,8	67,4	71,6	73,1	76,3
fishing and aquaculture	46,3	50,8	39,0	63,7	42,7
mining and quarrying	65,4	67,9	67,6	66,9	68,4
manufacturing	42,6	42,2	39,3	37,6	37,0
electricity, gas, steam and air conditioning	31,3	31,9	31,0	32,8	36,2
water supply; sewerage, waste management and redemption activities	26,1	22,5	28,6	31,0	20,8
construction	48,3	49,8	46,7	52,0	54,6
wholesale and retail trade; repair of motor vehicles and motorcycles	35,9	38,7	9,0	9,6	10,6
transportation and storage	25,1	24,3	22,8	23,0	24,7
accommodation and food services	28,6	31,1	35,6	41,3	27,2
information and communication	58,6	53,3	55,5	58,9	60,6
financial and insurance activities	27,1	36,5	31,3	26,8	27,0
real estate activities	31,3	28,2	27,8	37,7	35,6
professional, scientific and technical activities	92,1	33	42,6	43,9	52,2

Continuation

	2014	2015	2016	2017	2018
administrative and support service activities	23,8	28,7	27,2	20,5	26,2
public administration and defense; compulsory social security	42,0	40,8	37,5	40,3	45,9
education	37,2	36,8	37,3	40,2	41,7
healthcare and social services	37,8	36	37,6	37,1	42,3
arts, entertainment and recreation	29,2	28,4	26,6	27,5	31,0
other service activities	61,2	54,4	64,3	49,4	46,8

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

in percent

	2014	2015	2016	2017	2018
All fixed assets	8,8	11,7	9,0	9,0	8,3
including:					
agriculture, forestry and fishing	7,0	6,5	10,8	7,8	12,1
crop and animal production, hunting and related services in these spheres	7,0	6,5	10,8	7,9	12,1
forestry and logging	3,9	2,0	6,3	1,1	1,2
fishing and aquaculture	3,1	3,7	1,7	4,4	4,9
mining and quarrying	9,0	10,4	8,2	9,2	9,2
manufacturing	8,2	12,7	15,1	12,0	6,6
electricity, gas, steam and air conditioning	6,6	4,4	6,7	5,7	6,1
water supply; sewerage, waste management and redemiation activities	4,6	7,3	3,8	7,4	7,9
construction	12,9	10,0	11,0	14,8	13,3
wholesale and retail trade; repair of motor vehicles and motorcycles	15,6	14,7	1,6	1,5	2,6
transportation and storage	11,7	18,3	10,3	9,9	8,9
accommodation and food services	7,5	5,0	8,1	7,4	29,5
information and communication	13,1	12,9	13,8	7,5	7,6
financial and insurance activities	11,8	7,7	10,6	14,7	9,6
real estate activities	10,4	8,0	5,1	24,4	9,9
professional, scientific and technical activities	2,4	26,0	5,5	7,0	4,9
administrative and support service activities	7,2	4,4	11,9	26,2	17,6
public administration and defense; compulsory social security	18,6	17,1	8,0	10,6	9,2
education	10,1	8,0	7,3	6,9	7,4
healthcare and social services	13,1	7,4	10,7	6,9	7,5
arts, entertainment and recreation	11,4	5,4	6,6	9,7	5,8
other service activities	5,8	3,0	3,6	15,5	12,5

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

in percent

	2014	2015	2016	2017	2018
All fixed assets	1,4	1,2	1,7	1,7	1,2
including:					
agriculture, forestry and fishing	0,8	1,0	1,1	1,3	1,6
crop and animal production, hunting and related services in these spheres	0,8	1,0	1,1	1,3	1,6
forestry and logging	0,5	0,3	0,2	1,3	1,8
fishing and aquaculture	3,9	0,7	2,3	0,8	6,4
mining and quarrying	0,7	0,8	0,8	0,7	0,7
manufacturing	1,2	1,4	1,1	1,3	1,3
electricity, gas, steam and air conditioning	0,5	0,8	0,7	1,0	0,7
water supply; sewerage, waste management and redemption activities	0,4	0,2	0,7	0,3	0,1
construction	3,4	2,4	3,1	3,4	4,3
wholesale and retail trade; repair of motor vehicles and motorcycles	2,9	3,1	2,8	0,5	0,5
transportation and storage	1,7	0,6	3,5	4,0	0,6
accommodation and food services	1,0	0,6	1,3	1,3	2,4
information and communication	5,2	6,4	5,0	3,1	2,6
financial and insurance activities	4,3	2,3	3,0	4,0	4,7
real estate activities	3,3	0,2	2,8	1,3	2,8
professional, scientific and technical activities	0,4	0,2	0,9	1,0	1,4
administrative and support service activities	0,8	1,5	2,8	4,6	15,3
public administration and defense; compulsory social security	4,3	3,7	2,3	3,0	2,9
education	1,3	1,0	1,5	1,5	1,5
healthcare and social services	1,0	1,7	1,3	1,5	1,3
arts, entertainment and recreation	13,4	1,1	1,1	0,7	0,4
other service activities	10,3	2,1	1,4	2,2	1,3

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

million tenge

	2014	2015	2016	2017	2018
All fixed assets	33 602 638	37 373 626	44 376 385	48 402 245	55 202 475
including:					
agriculture, forestry and fishing	634 697	676 994	768 772	861 679	1 009 649
crop and animal production, hunting and related services in these spheres	631 889	674 225	765 272	857 933	1 005 859
forestry and logging	2 478	2 429	2 578	2 792	2 822
fishing and aquaculture	330	340	922	955	968
mining and quarrying	8 891 035	12 875 959	14 290 006	15 684 774	18 461 807
manufacturing	3 238 716	4 112 466	5 279 251	5 915 713	6 852 218
electricity, gas, steam and air conditioning	3 194 296	3 469 648	3 756 648	3 868 610	4 312 197

Continuation

	2014	2015	2016	2017	2018
water supply; sewerage, waste management and redemption activities	448 136	569 711	662 155	665 978	866 499
construction	819 591	867 712	757 017	859 266	944 842
wholesale and retail trade; repair of motor vehicles and motorcycles	408 587	462 671	3 159 184	3 488 328	3 397 466
transportation and storage	5 053 874	6 428 750	7 182 622	7 899 660	8 943 766
accommodation and food services	107 834	129 338	136 376	127 385	298 139
information and communication	1 624 625	1 691 916	1 833 310	1 750 679	1 891 758
financial and insurance activities	446 779	561 278	627 484	617 774	637 783
real estate activities	205 566	268 960	410 860	378 154	369 386
professional, scientific and technical activities	5 280 915	844 293	751 859	902 813	752 061
administrative and support service activities	187 579	193 707	176 764	255 546	250 500
public administration and defense; compulsory social security	948 189	1 229 095	1 702 338	1 901 519	2 595 956
education	873 225	1 132 762	1 263 852	1 444 329	1 642 224
healthcare and social services	1 011 291	1 587 722	1 311 616	1 404 963	1 559 666
arts, entertainment and recreation	188 821	233 498	273 566	318 861	349 504
other service activities	38 882	37 146	32 704	56 213	67 051

Buildings

million tenge

	2014	2015	2016	2017	2018
All fixed assets	4 224 385	5 575 075	6 496 315	6 848 604	7 953 792
including:					
agriculture, forestry and fishing	106 114	114 275	130 175	154 068	198 331
crop and animal production, hunting and related services in these spheres	105 674	113 830	129 453	153 363	197 542
forestry and logging	346	351	485	475	551
fishing and aquaculture	94	94	236	230	238
mining and quarrying	516 068	735 436	909 829	1 014 010	1 309 841
manufacturing	651 913	850 343	1 031 443	1 106 553	1 201 011
electricity, gas, steam and air conditioning	242 157	270 323	282 587	288 057	296 630
water supply; sewerage, waste management and redemption activities	62 908	93 595	120 233	65 520	82 834
construction	123 644	130 874	133 203	153 392	165 661
wholesale and retail trade; repair of motor vehicles and motorcycles	111 464	140 469	413 843	366 359	420 672
transportation and storage	269 883	335 067	482 247	471 072	537 997
accommodation and food services	78 978	90 978	90 627	80 205	195 269
information and communication	82 132	83 270	89 039	82 405	93 748
financial and insurance activities	254 386	348 912	387 100	369 040	378 646
real estate activities	147 919	171 858	259 791	228 766	261 211
professional, scientific and technical activities	120 381	119 593	98 077	132 135	119 785
administrative and support service activities	75 953	67 692	66 006	48 245	44 993

	Continuation				
	2014	2015	2016	2017	2018
public administration and defense; compulsory social security	212 390	278 848	351 853	423 391	588 821
education	555 271	762 392	848 100	983 661	1 121 099
healthcare and social services	493 975	826 289	648 247	689 067	732 708
arts, entertainment and recreation	116 051	146 495	148 447	175 342	188 105
other service activities	2 798	8 366	5 468	17 314	16 431

Constructions

million tenge

	2014	2015	2016	2017	2018
All fixed assets	12 813 073	13 623 932	15 418 458	16 803 658	18 847 372
including:					
agriculture, forestry and fishing	130 088	151 182	164 416	169 077	244 630
crop and animal production, hunting and related services in these spheres	130 052	151 163	164 395	169 051	244 602
forestry and logging	21	4	4	4	4
fishing and aquaculture	15	15	16	22	23
mining and quarrying	4 385 708	5 819 730	6 493 306	7 086 790	8 148 811
manufacturing	461 719	630 722	826 230	1 001 220	1 057 347
electricity, gas, steam and air conditioning	1 609 463	1 550 724	1 868 699	1 879 866	2 275 484
water supply; sewerage, waste management and redemiation activities	310 227	410 163	441 182	503 850	648 742
construction	145 598	153 996	35 283	55 814	66 683
wholesale and retail trade; repair of motor vehicles and motorcycles	82 648	85 369	107 108	73 575	64 385
transportation and storage	3 044 471	4 103 419	4 617 486	5 001 106	5 325 320
accommodation and food services	5 008	4 377	4 330	2 204	12 482
information and communication	253 758	299 399	269 597	273 487	294 279
financial and insurance activities	13 306	4 947	2 381	1 143	779
real estate activities	9 227	28 742	47 222	47 071	16 361
professional, scientific and technical activities	2 268 261	252 871	207 731	293 718	150 903
administrative and support service activities	8 036	12 669	14 823	20 359	23 622
public administration and defense; compulsory social security	40 590	63 667	239 671	309 419	431 850
education	19 483	24 443	29 289	25 838	28 664
healthcare and social services	12 782	13 058	15 038	14 326	16 075
arts, entertainment and recreation	12 605	14 440	34 648	44 113	39 786
other service activities	95	14	18	682	1 169

Machinery and equipment

million tenge

	2014	2015	2016	2017	2018
All fixed assets	12 243 069	16 081 390	20 092 892	22 108 525	25 434 005
including:					
agriculture, forestry and fishing	301 010	358 825	415 572	474 238	492 151
crop and animal production, hunting and related services in these spheres	299 859	356 865	413 183	471 588	489 555
forestry and logging	1 024	1 752	1 762	1 978	1 938

Continuation

	2014	2015	2016	2017	2018
fishing and aquaculture	127	208	627	673	658
mining and quarrying	3 327 589	6 012 688	6 430 333	6 999 029	8 356 705
manufacturing	1 720 928	2 325 827	2 891 496	3 181 597	3 975 011
electricity, gas, steam and air conditioning	1 256 592	1 614 792	1 531 919	1 577 333	1 633 663
water supply; sewerage, waste management and redemption activities	32 948	61 301	94 943	89 807	125 328
construction	278 491	512 592	523 833	583 398	631 059
wholesale and retail trade; repair of motor vehicles and motorcycles	81 306	158 960	2 559 846	2 973 401	2 830 728
transportation and storage	483 768	1 821 007	1 903 684	2 273 065	2 886 338
accommodation and food services	8 534	15 991	19 989	21 190	46 635
information and communication	1 085 828	1 148 665	1 438 362	1 359 444	1 452 589
financial and insurance activities	106 439	129 619	149 225	156 375	175 482
real estate activities	23 738	44 181	66 923	69 798	62 310
professional, scientific and technical activities	2 610 948	376 701	379 029	396 745	397 028
administrative and support service activities	18 868	97 562	65 275	119 040	119 262
public administration and defense; compulsory social security	310 796	609 288	780 909	901 219	1 158 681
education	159 901	197 334	222 569	245 313	266 845
healthcare and social services	391 566	545 705	559 304	619 038	727 409
arts, entertainment and recreation	13 179	23 992	34 001	36 075	53 202
other service activities	30 640	26 360	25 680	32 421	43 578

Transport

million tenge

	2014	2015	2016	2017	2018
All fixed assets	2 606 362	2 754 342	3 111 709	3 308 994	4 121 747
including:					
agriculture, forestry and fishing	47 192	51 475	59 974	68 150	70 548
crop and animal production, hunting and related services in these spheres	46 381	50 669	58 878	66 788	69 267
forestry and logging	741	730	695	926	858
fishing and aquaculture	70	76	401	437	423
mining and quarrying	359 976	358 734	385 619	418 852	506 699
manufacturing	172 119	215 504	463 069	364 971	462 439
electricity, gas, steam and air conditioning	61 370	56 490	61 046	62 130	80 411
water supply; sewerage, waste management and redemption activities	17 772	20 846	27 833	31 352	35 731
construction	213 098	216 814	218 779	245 540	276 343
wholesale and retail trade; repair of motor vehicles and motorcycles	60 598	65 540	104 087	105 902	117 886
transportation and storage	1 097 086	1 198 355	1 198 934	1 350 172	1 735 431
accommodation and food services	1 980	2 714	3 771	4 577	17 080
information and communication	61 337	62 322	61 315	54 090	55 466
financial and insurance activities	12 410	11 346	11 605	11 052	11 556
real estate activities	7 503	9 059	12 686	9 563	8 181

	Continuation				
	2014	2015	2016	2017	2018
professional, scientific and technical activities	170 219	63 535	61 740	59 059	65 833
administrative and support service activities	69 389	75 721	44 206	56 629	58 286
public administration and defense; compulsory social security	193 294	210 684	312 419	359 122	506 648
education	12 654	13 660	16 110	17 890	23 007
healthcare and social services	38 733	109 895	58 591	70 868	76 269
arts, entertainment and recreation	7 849	10 371	9 327	17 123	12 233
other service activities	1 783	1 277	598	1 953	1 702

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

Buildings					in percent
	2014	2015	2016	2017	2018
All fixed assets	12,6	14,9	14,6	14,1	14,4
including:					
agriculture, forestry and fishing	16,7	16,9	16,9	17,9	19,6
crop and animal production, hunting and related services in these spheres	16,7	16,9	16,9	17,9	19,6
forestry and logging	14,0	14,5	18,8	17,0	19,5
fishing and aquaculture	28,4	27,5	25,6	24,1	24,6
mining and quarrying	5,8	5,7	6,4	6,5	7,1
manufacturing	20,1	20,7	19,5	18,7	17,5
electricity, gas, steam and air conditioning	7,6	7,8	7,5	7,4	6,9
water supply; sewerage, waste management and redemiation activities	14,0	16,4	18,2	9,8	9,6
construction	15,1	15,1	17,6	17,9	17,5
wholesale and retail trade; repair of motor vehicles and motorcycles	27,3	30,4	13,1	10,5	12,4
transportation and storage	5,3	5,2	6,7	6,0	6,0
accommodation and food services	73,2	70,3	66,5	63,0	65,5
information and communication	5,1	4,9	4,9	4,7	5,0
financial and insurance activities	56,9	62,2	61,7	59,7	59,4
real estate activities	72,0	63,9	63,2	60,5	70,7
professional, scientific and technical activities	2,3	14,2	13,0	14,6	15,9
administrative and support service activities	40,5	34,9	37,3	18,9	18,0
public administration and defense; compulsory social security	22,4	22,7	20,7	22,3	22,7
education	63,6	67,3	67,1	68,1	68,3
healthcare and social services	48,8	52,0	49,4	49,0	47,0
arts, entertainment and recreation	61,5	62,7	54,3	55,0	53,8
other service activities	7,2	22,5	16,7	30,8	24,5

Constructions

in percent

	2014	2015	2016	2017	2018
All fixed assets	38,1	36,5	34,7	34,7	34,1
including:					
agriculture, forestry and fishing	20,5	22,3	21,4	19,6	24,2
crop and animal production, hunting and related services in these spheres	20,6	22,4	21,5	19,7	24,3
forestry and logging	0,8	0,2	0,2	0,2	0,2
fishing and aquaculture	4,6	4,5	1,7	2,3	2,4
mining and quarrying	49,3	45,2	45,4	45,2	44,1
manufacturing	14,3	15,3	15,7	16,9	15,4
electricity, gas, steam and air conditioning	50,4	44,7	49,7	48,6	52,8
water supply; sewerage, waste management and redemption activities	69,2	72,0	66,6	75,7	74,9
construction	17,8	17,7	4,7	6,5	7,1
wholesale and retail trade; repair of motor vehicles and motorcycles	20,2	18,5	3,4	2,1	1,9
transportation and storage	60,2	63,8	64,3	63,3	59,5
accommodation and food services	4,6	3,4	3,2	1,7	4,2
information and communication	15,6	17,7	14,7	15,6	15,6
financial and insurance activities	3,0	0,9	0,4	0,2	0,1
real estate activities	4,5	10,7	11,5	12,4	4,4
professional, scientific and technical activities	43,0	30,0	27,6	32,5	20,1
administrative and support service activities	4,3	6,5	8,4	8,0	9,4
public administration and defense; compulsory social security	4,3	5,2	14,1	16,3	16,6
education	2,2	2,2	2,3	1,8	1,7
healthcare and social services	1,3	0,8	1,1	1,0	1,0
arts, entertainment and recreation	6,7	6,2	12,7	13,8	11,4
other service activities	0,2	0,0	0,1	1,2	1,7

Machinery and equipment

in percent

	2014	2015	2016	2017	2018
All fixed assets	43,0	43,0	45,3	45,7	46,1
including:					
agriculture, forestry and fishing	53,0	53,0	54,1	55,0	48,7
crop and animal production, hunting and related services in these spheres	52,9	52,9	54,0	55,0	48,7
forestry and logging	72,1	72,1	68,3	70,8	68,7
fishing and aquaculture	61,1	61,1	68,0	70,5	67,9
mining and quarrying	46,7	46,7	45,0	44,6	45,3
manufacturing	56,6	56,6	54,8	53,8	58,0
electricity, gas, steam and air conditioning	46,5	46,5	40,8	40,8	37,9
water supply; sewerage, waste management and redemption activities	10,8	10,8	14,3	13,5	14,5
construction	59,1	59,1	69,2	67,9	66,8

	Continuation				
	2014	2015	2016	2017	2018
wholesale and retail trade; repair of motor vehicles and motorcycles	34,4	34,4	81,0	85,2	83,3
transportation and storage	28,3	28,3	26,5	28,8	32,3
accommodation and food services	12,4	12,4	14,7	16,6	15,6
information and communication	67,9	67,9	78,5	77,7	76,8
financial and insurance activities	23,1	23,1	23,8	25,3	27,5
real estate activities	16,4	16,4	16,3	18,5	16,9
professional, scientific and technical activities	44,6	44,6	50,4	43,9	52,8
administrative and support service activities	50,4	50,4	36,9	46,6	47,6
public administration and defense; compulsory social security	49,6	49,6	45,9	47,4	44,6
education	17,4	17,4	17,6	17,0	16,2
healthcare and social services	34,4	34,4	42,6	44,1	46,6
arts, entertainment and recreation	10,3	10,3	12,4	11,3	15,2
other service activities	71,0	71,0	78,5	57,7	65,0

Transport

in percent

	2014	2015	2016	2017	2018
All fixed assets	7,8	7,4	7,0	6,8	7,5
including:					
agriculture, forestry and fishing	7,4	7,6	7,8	7,9	7,0
crop and animal production, hunting and related services in these spheres	7,3	7,5	7,7	7,8	6,9
forestry and logging	29,9	30,1	27,0	33,2	30,4
fishing and aquaculture	21,3	22,3	43,5	45,7	43,7
mining and quarrying	4,0	2,8	2,7	2,7	2,7
manufacturing	5,3	5,2	8,8	6,2	6,7
electricity, gas, steam and air conditioning	1,9	1,6	1,6	1,6	1,9
water supply; sewerage, waste management and redemption activities	4,0	3,7	4,2	4,7	4,1
construction	26,0	25,0	28,9	28,6	29,2
wholesale and retail trade; repair of motor vehicles and motorcycles	14,8	14,2	3,3	3,0	3,5
transportation and storage	21,7	18,6	16,7	17,1	19,4
accommodation and food services	1,8	2,1	2,8	3,6	5,7
information and communication	3,8	3,7	3,3	3,1	2,9
financial and insurance activities	2,8	2,0	1,8	1,8	1,8
real estate activities	3,7	3,4	3,1	2,5	2,2
professional, scientific and technical activities	3,2	7,5	8,2	6,5	8,8
administrative and support service activities	37,0	39,1	25,0	22,2	23,3
public administration and defense; compulsory social security	20,4	17,1	18,4	18,9	19,5
education	1,4	1,2	1,3	1,2	1,4
healthcare and social services	3,8	6,9	4,5	5,0	4,9
arts, entertainment and recreation	4,2	4,4	3,4	5,4	3,5
other service activities	4,6	3,4	1,8	3,5	2,5

6. Structure of fixed assets by main activity

6.1 Structure of fixed assets

	in percent				
	2014	2015	2016	2017	2018
Fixed assets	100,0	100,0	100,0	100,0	100,0
including:					
buildings	19,7	19,0	19,0	18,8	18,3
constructions	31,1	27,7	28,8	29,1	32,6
machinery and equipment	41,6	35,0	40,1	39,9	39,4
other fixed assets	7,6	18,3	12,1	12,2	9,7

6.2 Structure of fixed assets by main activity in enterprises

	in percent				
	2014	2015	2016	2017	2018
Agriculture, forestry and fishing					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	15,4	7,2	7,5	7,3	7,5
constructions	17,3	6,8	6,4	6,0	7,1
machinery and equipment	57,8	24,8	23,9	24,8	23,6
other fixed assets	9,5	61,2	62,2	61,9	61,8
Fishing and aquaculture					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	24,2	38,0	44,4	46,2	45,9
constructions	4,8	8,4	7,6	4,9	4,2
machinery and equipment	47,1	43,3	45,2	42,2	35,5
other fixed assets	24,0	10,3	2,8	6,7	14,4
Mining and quarrying					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	4,9	4,6	4,3	5,2	5,7
constructions	44,2	43,7	42,7	47,5	47,2
machinery and equipment	45,1	42,6	50,1	43,6	43,9
other fixed assets	5,8	9,1	2,8	3,7	3,2
Manufacturing					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	21,3	22,1	20,2	20,4	18,8
constructions	12,7	14,0	15,2	16,0	14,4
machinery and equipment	57,6	56,5	54,9	53,6	58,2
other fixed assets	8,4	7,4	9,8	10,0	8,6
Electricity, gas, steam and air conditioning					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	7,7	7,7	8,0	7,6	7,4
constructions	49,8	44,2	48,6	49,4	53,0
machinery and equipment	41,6	46,9	41,5	39,8	37,0
other fixed assets	0,9	1,2	2,0	3,2	2,6

Continuation					
	2014	2015	2016	2017	2018
Construction					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	20,2	19,5	18,9	20,9	21,9
constructions	13,4	11,0	5,5	13,9	18,2
machinery and equipment	57,7	56,5	66,6	56,4	52,8
other fixed assets	8,7	13,0	8,9	8,8	7,1
Wholesale and retail trade; repair of motor vehicles and motorcycles					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	30,1	12,7	11,9	9,8	6,9
constructions	13,8	5,0	4,4	3,5	25,0
machinery and equipment	39,7	33,9	46,2	49,4	55,8
other fixed assets	16,4	48,4	37,5	37,3	12,3
Accommodation and food services					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	64,6	62,6	67,1	68,5	72,6
constructions	3,8	2,8	2,9	2,5	2,5
machinery and equipment	18,0	11,4	12,6	13,2	12,2
other fixed assets	13,6	23,2	17,3	15,8	12,7
Transport and storage					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	5,6	5,7	7,0	6,7	6,1
constructions	52,0	55,1	55,4	55,4	52,2
machinery and equipment	39,6	36,7	35,2	35,9	39,6
other fixed assets	2,8	2,5	2,4	2,0	2,1
Information and communication					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	5,2	5,8	5,4	5,1	4,9
constructions	16,3	18,1	15,9	17,0	22,5
machinery and equipment	69,3	66,8	76,0	75,0	69,4
other fixed assets	9,2	9,3	2,6	2,9	3,2
Financial and insurance activities					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	57,9	61,2	68,8	58,5	58,2
constructions	2,5	0,8	0,3	1,1	0,7
machinery and equipment	25,4	22,9	19,4	24,6	26,7
other fixed assets	14,2	15,1	11,6	15,8	14,4
Real estate activities					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	71,8	91,2	91,4	90,9	90,7
constructions	5,8	2,3	2,3	1,9	1,5
machinery and equipment	13,6	3,7	3,8	4,7	3,8
other fixed assets	8,8	2,8	2,5	2,5	4,0

Continuation					
	2014	2015	2016	2017	2018
Public administration and defense; compulsory social security					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	21,2	19,0	20,4	19,4	17,9
constructions	41,8	45,3	46,1	47,7	50,2
machinery and equipment	26,9	27,1	25,3	24,6	23,1
other fixed assets	10,1	8,6	8,2	8,3	8,8
Institutions and educational organizations					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	65,1	68,0	68,9	69,6	65,5
constructions	2,2	2,2	2,3	2,0	1,9
machinery and equipment	18,8	16,5	16,0	15,5	19,1
other fixed assets	13,9	13,3	12,8	12,9	13,5
Health organizations					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	48,8	51,6	48,7	48,2	46,4
constructions	1,4	1,0	1,2	1,0	1,0
machinery and equipment	42,2	34,6	41,8	44,5	46,5
other fixed assets	7,6	12,8	8,3	6,3	6,1
Other service activities					
Total	100,0	100,0	100,0	100,0	100,0
including:					
buildings	51,5	45,6	41,8	35,7	50,5
constructions	4,6	1,5	2,1	1,9	3,0
machinery and equipment	27,0	39,9	43,6	47,9	32,2
other fixed assets	16,9	13,0	12,5	14,5	14,3

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				
	2014	2015	2016	2017	2018
Total					
All fixed assets	10,9	16,4	10,0	9,8	9,7
of which by main activity	10,2	16,5	10,0	9,9	9,9
including:					
buildings	10,9	11,2	13,4	10,9	10,7
constructions	9,4	15,0	10,4	9,0	9,1
machinery and equipment	9,7	10,6	8,2	9,1	9,2
Agriculture, forestry and fishing					
All fixed assets	31,7	29,1	17,4	23,4	22,6
of which by main activity	9,7	29,1	17,4	23,5	22,7
including:					
buildings	9,7	12,2	12,2	11,7	5,2
constructions	9,5	4,6	5,7	7,4	19,9
machinery and equipment	8,9	9,3	16,9	11,6	11,6
Fishing and aquaculture					
All fixed assets	43,7	30,7	21,0	28,8	14,5
of which by main activity	43,7	30,7	21,0	28,8	14,5
including:					
buildings	6,5	57,7	0,2	49,5	9,7
constructions	14,2	45,0	2,8	1,3	0,0
machinery and equipment	49,4	11,1	45,3	11,7	27,1
Mining and quarrying					
All fixed assets	10,4	16,0	8,7	7,9	7,9
of which by main activity	10,4	16,2	8,7	7,9	7,9
including:					
buildings	12,7	9,4	10,4	9,3	20,0
constructions	9,8	14,8	10,5	6,5	7,1
machinery and equipment	9,7	9,8	7,1	8,3	7,3
Manufacturing					
All fixed assets	10,8	13,9	15,2	12,4	8,3
of which by main activity	10,8	13,9	15,3	12,5	8,3
including:					
buildings	8,6	12,6	11,8	8,8	6,8
constructions	7,2	18,4	12,8	16,1	5,1
machinery and equipment	10,8	13,6	13,5	12,0	9,5
Electricity, gas, steam and air conditioning					
All fixed assets	6,5	5,8	7,9	5,8	7,0
of which by main activity	6,5	5,8	7,9	5,8	7,0
including:					
buildings	6,2	2,3	5,1	5,8	3,1
constructions	8,3	5,2	8,9	7,8	9,0
machinery and equipment	4,3	6,5	7,2	3,4	5,0

Continuation					
	2014	2015	2016	2017	2018
Construction					
All fixed assets	13,3	10,8	13,9	15,7	19,1
of which by main activity	13,3	10,8	14,0	15,9	19,2
including:					
buildings	10,5	13,3	22,4	15,5	22,6
constructions	6,4	3,9	20,4	30,8	21,5
machinery and equipment	15,6	11,7	11,2	13,1	17,8
Wholesale and retail trade; repair of motor vehicles and motorcycles					
All fixed assets	17,4	42,9	2,9	2,1	5,6
of which by main activity	17,4	43,0	2,9	2,2	6,1
including:					
buildings	10,9	11,9	13,8	6,3	6,8
constructions	19,2	9,0	2,8	1,9	1,8
machinery and equipment	21,7	4,4	1,9	2,3	8,8
Accommodation and food services					
All fixed assets	5,8	6,8	17,1	20,6	17,4
of which by main activity	5,8	6,7	17,9	20,6	17,4
including:					
buildings	3,3	4,8	17,8	16,2	14,8
constructions	14,3	2,7	21,1	14,6	30,7
machinery and equipment	8,1	16,9	21,8	34,1	29,2
Transportation and storage					
All fixed assets	11,1	17,1	9,6	9,2	12,4
of which by main activity	11,1	17,1	9,7	9,2	12,4
including:					
buildings	10,7	15,8	36,9	29,9	12,6
constructions	11,7	20,2	7,4	6,5	13,0
machinery and equipment	10,6	13,3	7,9	9,6	11,9
Information and communication					
All fixed assets	12,8	12,2	13,4	8,5	7,7
of which by main activity	12,8	12,2	13,4	8,0	7,2
including:					
buildings	10,9	5,6	9,1	7,0	3,3
constructions	14,4	18,2	9,4	6,2	6,0
machinery and equipment	13,8	10,1	14,6	8,4	6,7
Financial and insurance activities					
All fixed assets	12,6	8,2	28,5	14,2	12,4
of which by main activity	12,6	8,2	28,5	13,4	11,8
including:					
buildings	7,8	4,3	35,2	11,7	9,1
constructions	9,5	4,9	1,5	1,3	5,2
machinery and equipment	19,0	15,0	13,8	15,8	14,4
Real estate activities					
All fixed assets	8,0	9,6	10,1	13,3	10,6
of which by main activity	8,4	9,6	10,2	13,3	10,6
including:					
buildings	7,3	9,6	10,3	13,0	10,8

	Continuation				
	2014	2015	2016	2017	2018
constructions	8,6	6,0	13,5	7,5	8,1
machinery and equipment	10,4	10,7	9,4	21,7	12,8
Public administration and defense; compulsory social security					
All fixed assets	21,9	18,3	14,9	14,5	14,0
of which by main activity	21,9	18,3	14,9	14,5	14,1
including:					
buildings	25,7	33,7	18,0	13,2	17,7
constructions	16,7	16,4	17,9	16,3	14,7
machinery and equipment	27,4	11,2	8,7	11,1	7,4
Institutions and educational organizations					
All fixed assets	11,3	10,1	10,2	8,1	10,1
of which by main activity	11,3	10,1	10,2	8,1	9,9
including:					
buildings	9,4	9,8	9,5	6,0	5,9
constructions	14,8	8,4	10,2	9,0	11,6
machinery and equipment	13,3	8,4	9,0	11,2	20,8
Healthcare organizations					
All fixed assets	13,1	7,9	10,9	8,7	7,9
of which by main activity	13,1	7,8	10,9	8,6	7,9
including:					
buildings	12,4	6,5	8,5	3,5	4,3
constructions	5,5	5,0	12,6	5,5	3,1
machinery and equipment	13,9	10,6	12,2	13,8	11,2
Other service activities					
All fixed assets	8,4	10,3	14,2	17,9	13,4
of which by main activity	8,4	10,5	14,3	19,5	16,5
including:					
buildings	4,0	9,5	12,5	14,8	12,5
constructions	5,8	36,5	0,9	13,8	5,2
machinery and equipment	6,4	5,0	10,1	22,5	17,3

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				
	2014	2015	2016	2017	2018
Total					
All fixed assets	1,5	2,0	1,3	1,4	1,1
of which by main activity	1,6	2,0	1,3	1,4	1,1
including:					
buildings	2,2	0,8	1,4	2,3	0,9
constructions	0,4	0,7	0,9	0,7	0,7
machinery and equipment	1,9	3,6	1,7	1,4	1,3
Agriculture, forestry and fishing					
All fixed assets	0,4	0,5	0,5	0,6	0,7
of which by main activity	0,8	0,5	0,5	0,6	0,7
including:					
buildings	0,4	0,9	0,4	0,7	0,5
constructions	0,1	0,2	0,2	0,5	0,5
machinery and equipment	0,8	1,1	1,1	1,2	1,6
Fishing and aquaculture					
All fixed assets	0,6	0,5	15,7	0,5	8,6
of which by main activity	0,6	0,5	15,7	0,5	8,7
including:					
buildings	0,6	0,0	0,0	0,1	9,6
constructions	0,0	0,0	0,3	0,0	0,5
machinery and equipment	0,3	0,8	35,1	0,8	12,3
Mining and quarrying					
All fixed assets	0,6	4,2	0,6	0,6	0,6
of which by main activity	0,6	4,3	0,6	0,6	0,6
including:					
buildings	0,4	0,2	0,6	0,2	0,5
constructions	0,2	0,2	0,3	0,3	0,3
machinery and equipment	1,0	8,6	0,8	0,8	0,8
Manufacturing					
All fixed assets	1,3	1,3	1,1	1,2	1,2
of which by main activity	1,3	1,3	1,1	1,2	1,2
including:					
buildings	1,0	1,2	0,6	0,6	0,3
constructions	0,2	0,6	0,1	0,4	1,0
machinery and equipment	1,5	1,4	1,4	1,7	1,4
Electricity, gas, steam and air conditioning					
All fixed assets	2,1	0,8	0,7	0,9	0,7
of which by main activity	2,1	0,8	0,7	0,9	0,7
including:					
buildings	0,8	0,2	0,4	0,4	0,4
constructions	0,2	1,0	0,6	0,8	0,9
machinery and equipment	0,6	0,7	0,7	0,9	0,5

Continuation					
	2014	2015	2016	2017	2018
Construction					
All fixed assets	2,9	2,4	3,3	2,9	8,8
of which by main activity	2,9	2,4	3,3	2,9	7,9
including:					
buildings	2,2	2,1	3,0	1,1	2,3
constructions	1,3	0,2	1,1	2,0	23,1
machinery and equipment	3,4	3,2	3,7	3,5	4,1
Wholesale and retail trade; repair of motor vehicles and motorcycles					
All fixed assets	2,5	0,8	0,7	1,7	0,3
of which by main activity	2,5	0,9	0,7	1,6	0,3
including:					
buildings	1,1	0,6	2,0	5,5	0,6
constructions	0,5	1,0	0,3	0,4	0,1
machinery and equipment	3,9	0,8	1,5	0,6	0,3
Accommodation and food services					
All fixed assets	0,8	0,7	1,6	1,7	2,3
of which by main activity	0,8	0,8	1,7	1,7	2,3
including:					
buildings	0,0	0,3	0,9	1,3	2,0
constructions	1,0	1,5	0,7	0,3	0,6
machinery and equipment	1,5	2,4	2,9	3,7	3,2
Transportation and storage					
All fixed assets	1,6	0,7	3,0	3,4	0,7
of which by main activity	1,6	0,7	3,0	3,4	0,7
including:					
buildings	1,5	0,7	18,5	30,3	2,3
constructions	0,4	0,1	2,3	1,5	0,3
machinery and equipment	3,0	1,3	1,8	1,1	0,9
Information and communication					
All fixed assets	5,0	6,0	4,6	3,2	2,6
of which by main activity	5,0	6,0	4,6	3,2	2,4
including:					
buildings	4,9	1,9	0,6	3,6	0,9
constructions	1,7	8,3	0,3	0,4	0,2
machinery and equipment	5,9	5,0	6,4	3,8	3,2
Financial and insurance activities					
All fixed assets	4,0	2,3	2,8	3,3	4,8
of which by main activity	4,0	2,3	2,8	3,5	4,1
including:					
buildings	0,9	0,3	1,3	1,2	2,1
constructions	5,0	5,8	0,5	0,4	0,2
machinery and equipment	9,0	6,1	5,1	7,4	6,3
Real estate activities					
All fixed assets	0,5	0,6	1,4	0,3	0,5
of which by main activity	2,1	0,6	1,4	0,3	0,5
including:					
buildings	1,3	0,5	1,4	0,1	0,3

Continuation					
	2014	2015	2016	2017	2018
constructions	2,3	0,1	0,6	0,2	1,5
machinery and equipment	3,7	1,5	1,6	2,7	2,7
Public administration and defense; compulsory social security					
All fixed assets	4,0	2,5	1,9	2,7	1,9
of which by main activity	4,0	2,5	1,9	2,4	1,8
including:					
buildings	11,6	3,4	2,0	3,1	3,8
constructions	0,8	2,3	1,1	1,0	0,4
machinery and equipment	3,6	1,9	2,8	3,1	2,4
Institutions and educational organizations					
All fixed assets	1,4	1,0	1,3	1,4	1,2
of which by main activity	1,4	1,0	1,3	1,4	1,2
including:					
buildings	0,3	0,2	0,5	0,5	0,3
constructions	2,3	2,1	0,1	0,9	1,5
machinery and equipment	2,5	2,2	2,8	3,2	2,5
Healthcare organizations					
All fixed assets	1,0	1,7	1,3	1,7	1,4
of which by main activity	1,0	1,7	1,3	1,7	1,4
including:					
buildings	0,2	1,2	0,4	0,5	0,4
constructions	0,1	2,2	1,5	0,4	0,6
machinery and equipment	1,8	2,6	2,3	2,9	2,2
Other service activities					
All fixed assets	6,8	2,2	1,4	2,4	2,3
of which by main activity	6,8	2,2	1,4	2,0	2,8
including:					
buildings	0,1	0,3	0,4	0,5	3,4
constructions	0,2	0,0	0,1	2,8	0,3
machinery and equipment	8,1	3,3	2,2	2,8	1,9

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

9.1 Depreciation degree of fixed assets

in percent

	2014	2015	2016	2017	2018
Total					
All fixed assets	43,7	36,0	34,2	34,2	35,3
of which by main activity	47,1	36,0	34,2	34,4	35,7
including:					
buildings	29,2	21,7	20,7	21,7	22,8
constructions	46,5	40,0	38,8	37,4	36,7
machinery and equipment	54,5	48,7	42,0	41,9	43,0
Agriculture, forestry and fishing					
All fixed assets	20,2	17,3	16,5	16,1	15,9
of which by main activity	37,9	17,3	16,5	16,2	15,9
including:					
buildings	29,9	28,9	31,7	27,5	29,3
constructions	35,3	38,0	36,4	34,6	29,6
machinery and equipment	44,8	47,1	46,5	45,7	46,0
Fishing and aquaculture					
All fixed assets	23,7	26,0	23,1	33,8	28,5
of which by main activity	23,7	26,0	23,1	33,8	28,5
including:					
buildings	39,1	21,3	22,1	24,2	18,5
constructions	59,9	27,8	34,5	79,1	66,0
machinery and equipment	19,1	20,8	21,0	40,1	29,5
Mining and quarrying					
All fixed assets	59,9	63,7	55,6	61,2	62,3
of which by main activity	59,9	64,0	55,6	61,2	62,6
including:					
buildings	47,6	53,3	54,8	53,7	53,2
constructions	55,8	60,1	56,9	54,4	55,9
machinery and equipment	65,8	73,1	54,0	69,3	70,7
Manufacturing					
All fixed assets	40,6	41,1	38,3	36,1	35,7
of which by main activity	40,6	41,1	38,3	36,2	35,7
including:					
buildings	31,2	30,8	28,7	27,6	26,5
constructions	38,1	35,4	30,1	30,5	32,8
machinery and equipment	45,1	45,6	45,3	42,0	39,0
Electricity, gas, steam and air conditioning					
All fixed assets	30,6	31,2	30,1	32,4	35,4
of which by main activity	30,6	31,2	30,1	32,3	35,3
including:					
buildings	18,7	20,4	17,8	18,0	19,2
constructions	36,7	37,1	33,6	34,9	39,1
machinery and equipment	25,4	27,4	27,1	30,6	32,9

Continuation					
	2014	2015	2016	2017	2018
Construction					
All fixed assets	43,8	46,3	45,4	43,4	41,0
of which by main activity	43,8	46,2	45,4	43,9	41,0
including:					
buildings	30,7	30,4	33,2	30,3	23,0
constructions	38,5	42,3	43,7	31,5	24,9
machinery and equipment	50,3	51,2	49,4	51,9	53,4
Wholesale and retail trade; repair of motor vehicles and motorcycles					
All fixed assets	36,8	11,1	7,7	9,3	10,7
of which by main activity	36,8	11,0	7,6	9,4	11,3
including:					
buildings	29,9	22,5	13,3	17,0	15,8
constructions	35,6	17,2	15,4	19,3	15,0
machinery and equipment	42,7	16,9	7,2	8,3	8,4
Accommodation and food services					
All fixed assets	29,8	26,1	29,1	32,1	24,3
of which by main activity	29,8	25,5	28,5	32,0	24,1
including:					
buildings	25,1	21,6	23,6	29,6	19,6
constructions	22,6	27,7	22,1	28,2	24,7
machinery and equipment	35,0	43,4	43,2	40,9	40,6
Transportation and storage					
All fixed assets	24,3	24,5	23,6	24,7	24,9
of which by main activity	24,3	24,5	23,6	24,3	24,7
including:					
buildings	22,7	24,4	18,9	21,8	19,1
constructions	22,2	20,0	19,7	19,2	21,5
machinery and equipment	27,2	30,5	30,4	32,3	29,1
Information and communication					
All fixed assets	58,1	53,4	55,6	54,9	56,4
of which by main activity	58,1	53,4	55,6	58,7	59,6
including:					
buildings	25,5	24,8	27,1	28,6	34,0
constructions	33,0	35,7	35,8	39,3	47,1
machinery and equipment	63,3	57,4	61,3	64,8	64,8
Financial and insurance activities					
All fixed assets	28,1	35,0	25,3	30,6	30,9
of which by main activity	28,1	35,0	25,3	28,5	28,0
including:					
buildings	9,9	23,1	12,5	10,1	9,6
constructions	48,1	18,2	35,8	67,5	24,1
machinery and equipment	56,2	57,8	55,1	56,0	56,5
Real estate activities					
All fixed assets	8,4	8,5	8,6	9,4	10,1
of which by main activity	34,3	8,2	8,3	9,3	10,1
including:					
buildings	30,4	5,3	5,3	6,0	5,7

	Continuation				
	2014	2015	2016	2017	2018
constructions	43,6	25,6	28,0	30,5	28,9
machinery and equipment	47,5	46,3	48,8	48,2	41,7
Public administration and defense; compulsory social security					
All fixed assets	34,8	29,7	30,8	31,9	36,1
of which by main activity	34,8	29,7	30,8	31,7	35,9
including:					
buildings	26,0	29,5	25,5	26,1	36,4
constructions	29,5	27,3	27,2	26,9	29,7
machinery and equipment	51,2	33,7	36,9	38,0	42,8
Institutions and educational organizations					
All fixed assets	35,4	35,6	35,7	38,1	39,4
of which by main activity	35,4	35,6	35,7	38,1	39,4
including:					
buildings	31,5	31,2	30,6	33,8	36,7
constructions	23,4	26,7	36,7	33,5	35,8
machinery and equipment	53,4	56,8	58,2	59,1	51,8
Healthcare organizations					
All fixed assets	37,9	36,1	37,2	36,8	42,3
of which by main activity	37,9	36,0	37,1	36,8	42,2
including:					
buildings	29,8	18,2	26,1	26,0	30,6
constructions	36,3	32,5	30,7	34,0	37,4
machinery and equipment	46,9	48,7	48,2	47,4	53,0
Other service activities					
All fixed assets	51,8	27,7	29,5	31,9	41,0
of which by main activity	51,8	27,2	29,4	27,4	28,7
including:					
buildings	22,8	13,0	15,4	14,0	22,1
constructions	58,9	15,6	25,5	32,8	25,7
machinery and equipment	60,3	43,3	41,5	35,8	41,8

10. Intangible assets

10.1 Availability of intangible assets

million tenge

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Republic of Kazakhstan	41 500	44 380	58 974	78 109	87 224	97 336	125 044	201 089	241 247	295 903
Akmola	42	119	563	689	348	263	341	524	1 050	1 329
Aktobe	110	427	842	1 251	1 959	2 684	4 287	5 081	3 947	4 807
Almaty	195	507	567	753	822	733	1 056	1 282	2 744	3 179
Atyrau	4 554	7 562	12 233	12 378	12 388	13 205	11 729	10 764	46 813	48 310
Batys Kazakhstan	250	55	63	99	326	269	411	67 317	63 951	61 602
Zhambyl	118	3 596	856	1 064	113	102	117	422	554	882
Karagandy	668	1 212	1 947	2 343	2 500	2 406	2 883	2 664	4 363	6 597
Kostanai	217	641	445	170	221	357	390	487	1 835	3 923
Kyzylorda	990	12 563	12 748	13 472	15 428	13 541	16 146	22 356	23 051	33 824
Mangistau	4 270	3 790	6 964	15 384	16 478	17 520	18 102	12 380	6 921	15 588
Ontustik Kazakhstan	395	581	610	719	851	1 007	1 087	1 232	2 233	6 236
Pavlodar	275	245	710	618	569	504	3 024	2 291	3 137	3 417
Soltustik Kazakhstan	305	308	232	265	350	167	227	332	1 035	748
Shygys Kazakhstan	578	2 917	3 022	3 144	4 262	7 171	7 122	7 067	6 595	7 190
Nur-Sultan city	127	798	2 040	2 809	3 938	10 327	14 632	24 647	24 823	30 781
Almaty city	28 406	9 059	15 132	22 951	26 671	27 080	43 490	42 243	48 195	67 490

Continuation

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Republic of Kazakhstan	374 093	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
Akmola	1 946	4 318	13 199	3 794	4 301	6 487	7 370	10 031	39 905	39 703	41 539
Aktobe	23 476	10 822	12 369	6 613	18 352	19 499	53 155	64 881	39 022	41 282	50 025
Almaty	2 936	3 409	5 111	5 917	7 988	9 771	11 285	16 896	33 357	16 749	21 677
Atyrau	49 488	51 335	57 520	62 638	79 981	102 300	118 880	264 740	452 479	1 063 700	1 895 309
Batys Kazakhstan	85 413	94 672	94 172	94 066	77 655	33 357	39 951	41 331	71 944	72 471	5 673
Zhambyl	963	1 053	2 152	2 261	4 116	6 430	12 581	12 232	13 867	22 050	22 158
Karagandy	7 000	9 339	11 554	64 740	16 443	34 490	22 096	25 913	27 966	28 941	36 864
Kostanai	4 726	5 260	6 557	7 201	8 012	10 678	10 063	12 294	20 016	19 644	18 990
Kyzylorda	30 487	32 263	35 600	35 871	36 974	36 153	34 950	41 547	60 432	62 021	67 694
Mangistau	16 152	24 829	62 097	51 964	48 561	70 376	62 793	40 233	64 801	94 668	64 928
Ontustik Kazakhstan	6 236	6 640	5 503	6 223	6 940	8 449					
Pavlodar	3 028	2 662	3 725	4 410	5 829	6 752	8 796	10 541	13 851	23 556	25 736
Soltustik Kazakhstan	1 314	2 735	10 705	13 457	13 035	5 411	7 388	12 233	13 163	6 876	10 598
Turkistan							3 959	4 809	5 358	4 237	9 166
Shygys Kazakhstan	12 221	13 155	30 031	31 889	38 611	33 213	80 176	92 536	79 922	50 579	57 228
Nur-Sultan city	31 311	54 034	68 254	92 165	130 944	385 087	246 243	295 170	374 899	463 063	494 402
Almaty city	97 396	160 368	426 118	225 885	240 322	261 154	272 142	338 567	500 966	486 328	601 617
Shymkent city							5 650	6 864	9 674	22 276	26 799

10.2 Availability of intangible assets by types of*

million tenge

	2011	2012	2013	2014	2015	2016	2017	2018
License agreements	90 109	98 135	110 166	164 887	182 112	269 913	829 635	797 708
Software	280 047	242 973	291 806	316 492	360 033	473 388	613 307	544 030
Patents	856	1 473	1 888	1 723	2 032	20 700	21 252	1 160
Goodwill	13 851	4 624	6 220	9 147	10 133	11 487	9 207	14 596
Other	190 774	280 509	203 266	358 809	268 024	543 172	1 007 106	486 205
including								
Organizational costs	47 591	78 681	78 685	87 728	66 353	111 530	143 549	76 359

* 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 2016

million tenge

	License agreements	Software	Patents	Goodwill	Other
Mining and quarrying	29 189	47 535		3 672	154 373
Manufacturing	33 799	42 238	371	900	59 396
Electricity, gas, steam and air conditioning	1 866	13 660			1 092
Transportation and storage	5 036	30 938		853	39 841

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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