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GROSS INVESTMENT, 2023

Due to the fact that the method of the judgemental sample was introduced as well as to the changes regarding the selection of elements of the basic sample set and methodological adjustments, the data are not entirely comparable to those for the previous years. The data may be used only to gain an overview of the trend and for certain analytical purposes in relation to the previous year.

The relation of some values of categories compared to the previous year (2022) and some shares show the following trend.

The value of gross investment in new and existing fixed assets included in this survey shows a nominal positive trend of **33.9%** in 2023. The nominal positive trend of gross investment in new fixed assets amounted to **35.5%**.

Own financial and joint assets had the highest share in the financing/acquisition of investment in fixed assets, 46.9%.

According to investors' activities, the sections O Public administration and defence; compulsory social security, with 15.5% and C Manufacturing, with 15.4% comprised the largest share in gross investment in new and existing fixed assets, while, according to the types of assets, the largest share of that investment, 48.8%, referred to buildings, spaces and structures. Out of the total investment, 92.0% was investment in new fixed assets.

According to the activity of the intended purpose of investment, the sections C Manufacturing, with 16.5%, F Construction, with 9.5%, and G Wholesale and retail trade; repair of motor vehicles and motorcycles, with 8.0%, comprised the largest share of gross investment in new fixed assets.

1 GROSS INVESTMENT

euro

	2022	2023
Gross investment in new and existing fixed assets	9 857 855 863	13 198 004 964
Of which: gross investment in new fixed assets	8 964 794 877	12 144 255 251

2 SOURCES OF FINANCING/ACQUISITION OF INVESTMENT IN FIXED ASSETS, 2023

euro

Activity of investor	Total	Own financial and joint assets	Financial credits and leasing	EU funds	Budgetary assets and assets realised according to special regulations	Other
Total	13 198 004 964	6 189 571 350	2 578 899 306	2 052 382 735	2 119 909 083	257 242 490
A Agriculture, forestry and fishing	304 195 870	181 228 536	49 431 501	26 785 313	8 558 105	38 192 415
B Mining and quarrying	24 792 424	23 725 585	427 839	639 000	-	-
C Manufacturing	2 026 906 607	1 502 016 703	409 372 889	92 419 603	11 917 876	11 179 536
D Electricity, gas, steam and air conditioning supply	745 409 016	452 498 026	144 737 269	53 320 256	2 969 101	91 884 364
E Water supply; sewerage, waste management and remediation activities	786 705 695	152 440 704	38 444 070	425 562 433	148 878 552	21 379 936
F Construction	734 313 054	223 599 467	332 700 098	50 178 328	116 135 546	11 699 615
G Wholesale and retail trade; repair of motor vehicles and motorcycles	1 202 346 778	964 536 740	228 766 823	6 971 651	1 763 875	307 689
H Transportation and storage	991 011 393	385 767 795	189 674 316	237 508 505	172 997 178	5 063 599
I Accommodation and food service activities	639 984 325	464 913 718	169 946 211	1 866 930	1 248 101	2 009 365
J Information and communication	733 165 650	592 720 892	52 380 840	61 152 865	11 941 181	14 969 872
K Financial and insurance activities	661 937 445	194 952 044	465 665 222	26 087	2 488	1 291 604
L Real estate activities	489 483 108	305 384 095	168 386 766	3 564 881	11 969 724	177 642
M Professional, scientific and technical activities	499 036 084	264 757 726	37 393 777	91 694 312	104 806 258	384 011
N Administrative and support service activities	258 002 304	116 913 405	135 949 028	97 354	601 200	4 441 317
O Public administration and defence; compulsory social security	2 044 090 734	195 465 806	109 979 132	605 625 791	1 093 884 539	39 135 466
P Education	356 272 042	28 312 190	20 080 513	163 772 335	138 222 040	5 884 964
Q Human health and social work activities	461 391 743	55 532 884	14 253 992	152 032 078	233 314 315	6 258 474
R Arts, entertainment and recreation	206 032 621	75 190 330	9 444 033	69 249 921	49 515 072	2 633 265
S Other service activities	32 928 071	9 614 704	1 864 987	9 915 092	11 183 932	349 356
T Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use	-	-	-	-	-	-
U Activities of extraterritorial organisations and bodies	-	-	-	-	-	-

3 GROSS INVESTMENT IN NEW AND EXISTING FIXED ASSETS, BY ACTIVITY OF INVESTOR AND TYPES OF ASSETS, 2023

euro

Activity of investor	Total	Buildings, spaces and structures	Machinery and equipment with fittings	Transport equipment	Cultivated biological resources	Intellectual property products	Other assets
Total	13 198 004 964	6 434 449 284	3 373 621 796	1 846 978 023	106 706 091	798 707 944	637 541 826
A Agriculture, forestry and fishing	304 195 870	86 475 893	90 242 136	20 722 653	86 275 483	3 209 838	17 269 867
B Mining and quarrying	24 792 424	2 640 946	16 024 342	3 449 078	68 420	1 670 674	938 964
C Manufacturing	2 026 906 607	599 472 308	1 042 354 484	109 453 656	13 861 120	182 656 950	79 108 089
D Electricity, gas, steam and air conditioning supply	745 409 016	441 463 411	276 501 140	15 049 085	14 654	9 800 692	2 580 034
E Water supply; sewerage, waste management and remediation activities	786 705 695	664 734 466	68 440 953	44 460 354	30 865	2 722 872	6 316 185
F Construction	734 313 054	503 722 376	107 838 639	81 894 158	398 156	3 742 748	36 716 977
G Wholesale and retail trade; repair of motor vehicles and motorcycles	1 202 346 778	524 174 346	359 934 515	181 027 533	1 325 096	30 126 891	105 758 397
H Transportation and storage	991 011 393	487 029 050	132 665 300	313 640 620	-	16 762 328	40 914 095
I Accommodation and food service activities	639 984 325	388 360 745	149 595 622	20 205 697	2 804 745	9 628 152	69 389 364
J Information and communication	733 165 650	55 257 316	315 545 518	2 724 936	6 912	299 843 300	59 787 668
K Financial and insurance activities	661 937 445	43 643 596	77 928 124	459 147 385	-	75 837 093	5 381 247
L Real estate activities	489 483 108	384 245 625	30 020 732	16 520 396	195 586	257 798	58 242 971
M Professional, scientific and technical activities	499 036 084	321 782 731	90 650 747	8 354 247	567 925	57 227 568	20 452 866
N Administrative and support service activities	258 002 304	26 822 379	47 829 068	176 541 919	1 326	3 497 360	3 310 252
O Public administration and defence; compulsory social security	2 044 090 734	1 290 791 984	187 670 987	367 807 940	851 840	84 923 894	112 044 089
P Education	356 272 042	217 679 346	125 867 826	3 250 855	214 170	4 877 326	4 382 519
Q Human health and social work activities	461 391 743	243 898 836	195 775 928	12 323 638	13 711	4 481 223	4 898 407
R Arts, entertainment and recreation	206 032 621	126 319 952	54 007 646	9 067 113	76 082	6 965 065	9 596 763
S Other service activities	32 928 071	25 933 978	4 728 089	1 336 760	-	476 172	453 072
T Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use	-	-	-	-	-	-	-
U Activities of extraterritorial organisations and bodies	-	-	-	-	-	-	-

4 GROSS INVESTMENT IN NEW FIXED ASSETS, BY ACTIVITY OF INVESTOR AND TYPES OF ASSETS, 2023

euro

Activity of investor	Total	Buildings, spaces and structures	Machinery and equipment with fittings	Transport equipment	Cultivated biological resources	Intellectual property products	Other assets
Total	12 144 255 251	6 144 185 621	3 295 375 858	1 544 006 092	106 098 128	795 116 041	259 473 511
A Agriculture, forestry and fishing	272 800 693	78 992 297	84 677 210	18 644 780	86 142 465	3 209 838	1 134 103
B Mining and quarrying	22 049 799	2 636 621	14 627 191	2 732 753	68 420	1 670 674	314 140
C Manufacturing	1 911 763 342	569 954 748	1 017 694 380	92 707 786	13 778 558	181 677 234	35 950 636
D Electricity, gas, steam and air conditioning supply	742 509 653	440 095 528	276 321 369	14 986 072	14 654	9 664 803	1 427 227
E Water supply; sewerage, waste management and remediation activities	779 851 503	662 967 891	67 570 276	41 560 729	30 335	2 721 147	5 001 125
F Construction	640 463 546	488 132 831	89 270 159	55 822 449	42 999	3 714 348	3 480 760
G Wholesale and retail trade; repair of motor vehicles and motorcycles	1 046 364 087	485 370 064	342 416 275	150 915 038	1 325 096	29 702 669	36 634 945
H Transportation and storage	928 815 326	484 956 623	131 849 903	282 784 900	-	16 762 328	12 461 572
I Accommodation and food service activities	549 894 450	358 369 709	149 427 694	19 248 078	2 804 745	9 628 152	10 416 072
J Information and communication	730 861 120	54 386 898	315 271 957	2 528 653	6 912	299 843 300	58 823 400
K Financial and insurance activities	612 233 110	40 842 863	77 493 844	415 793 716	-	74 041 456	4 061 231
L Real estate activities	341 717 956	294 282 197	28 607 678	14 527 488	195 586	228 997	3 876 010
M Professional, scientific and technical activities	452 394 588	289 460 427	89 916 410	6 230 601	540 667	57 170 999	9 075 484
N Administrative and support service activities	234 990 323	18 020 702	46 171 821	165 060 828	1 326	3 427 360	2 308 286
O Public administration and defence; compulsory social security	1 831 847 717	1 266 914 968	186 235 388	235 406 892	842 402	84 923 842	57 524 225
P Education	353 051 689	216 362 088	124 449 920	3 025 912	214 170	4 857 453	4 142 146
Q Human health and social work activities	458 328 832	242 184 865	195 117 143	12 203 797	13 711	4 481 223	4 328 093
R Arts, entertainment and recreation	201 955 512	124 501 472	53 531 623	8 778 099	76 082	6 914 046	8 154 190
S Other service activities	32 362 005	25 752 829	4 725 617	1 047 521	-	476 172	359 866
T Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use	-	-	-	-	-	-	-
U Activities of extraterritorial organisations and bodies	-	-	-	-	-	-	-

5 GROSS INVESTMENT IN NEW AND EXISTING FIXED ASSETS, BY INVESTMENT PURPOSE ACTIVITY AND TYPES OF ASSETS, 2023

euro

Investment purpose activity	Investment in new fixed assets, total	Of which					Investment in existing fixed assets
		Buildings, spaces and structures	Machinery and equipment with fittings	Transport equipment	Cultivated biological resources	Intellectual property products	
Total	12 144 255 251	6 144 185 621	3 295 375 858	1 544 006 092	106 098 128	795 116 041	1 053 749 713
A Agriculture, forestry and fishing	268 307 549	69 292 791	80 593 753	19 446 704	94 649 209	3 227 323	31 825 076
B Mining and quarrying	131 465 982	61 026 159	53 709 927	6 444 635	68 420	9 927 273	4 354 121
C Manufacturing	2 005 011 688	618 696 217	1 031 348 975	93 726 275	5 883 317	217 009 504	120 202 152
D Electricity, gas, steam and air conditioning supply	787 636 835	480 072 468	281 545 758	14 787 478	8 654	9 677 178	2 633 172
E Water supply; sewerage, waste management and remediation activities	882 136 570	755 474 441	76 255 313	41 536 987	30 335	3 630 966	11 808 029
F Construction	1 158 693 827	991 642 272	95 194 017	59 646 887	201 733	5 142 169	122 787 494
G Wholesale and retail trade; repair of motor vehicles and motorcycles	974 467 902	447 055 089	337 637 394	124 452 807	941 266	29 021 035	141 767 595
H Transportation and storage	856 108 066	424 345 746	118 248 370	284 456 184	-	16 316 575	53 525 262
I Accommodation and food service activities	629 548 573	423 710 092	162 602 919	19 840 433	2 761 998	9 631 913	99 970 568
J Information and communication	740 182 856	55 941 885	319 915 541	2 830 642	-	301 053 561	3 804 578
K Financial and insurance activities	479 650 797	39 629 312	74 275 957	290 407 524	-	71 414 644	40 651 341
L Real estate activities	474 401 664	433 079 983	23 546 947	12 350 472	188 082	165 869	154 318 242
M Professional, scientific and technical activities	166 592 718	80 319 404	59 015 667	4 024 038	366 356	14 075 365	46 564 401
N Administrative and support service activities	403 109 811	30 299 440	51 505 024	311 963 368	260 026	6 440 074	29 493 062
O Public administration and defence; compulsory social security	730 434 230	265 326 283	124 459 757	223 382 207	424 955	77 900 203	174 692 227
P Education	474 033 137	335 672 221	125 809 419	2 891 758	214 170	5 337 306	4 668 887
Q Human health and social work activities	563 378 901	320 266 279	209 845 357	21 817 540	7 320	7 069 666	4 676 421
R Arts, entertainment and recreation	366 911 944	268 148 916	64 202 107	8 626 310	92 287	7 568 575	4 824 757
S Other service activities	52 182 201	44 186 623	5 663 656	1 373 843	-	506 842	1 182 328
T Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use	-	-	-	-	-	-	-
U Activities of extraterritorial organisations and bodies	-	-	-	-	-	-	-

6 GROSS INVESTMENT IN FIXED ASSETS, BY LOCATION OF INVESTOR AND LOCATION OF INVESTMENT CONSTRUCTIONS, 2023

euro

County of	Investment by location of investor			Investment by location of investment constructions	
	Total	In new fixed assets	In existing fixed assets	In new fixed assets	In existing fixed assets
Republic of Croatia	13 198 004 964	12 144 255 251	1 053 749 713	12 144 255 251	1 053 749 713
Zagreb	967 890 705	908 042 273	59 848 432	1 132 674 559	74 066 506
Krapina-Zagorje	270 037 720	260 901 552	9 136 168	304 646 475	13 342 727
Sisak-Moslavina	351 235 225	341 162 514	10 072 711	477 154 328	21 214 799
Karlovac	228 327 769	215 032 583	13 295 186	279 367 639	14 559 726
Varaždin	274 103 987	248 891 559	25 212 428	319 158 905	32 282 168
Koprivnica-Križevci	200 642 218	193 793 388	6 848 830	242 605 695	8 563 481
Bjelovar-Bilogora	138 624 320	120 484 956	18 139 364	211 925 926	30 966 189
Primorje-Gorski kotar	707 564 141	631 206 495	76 357 646	970 637 657	74 924 975
Lika-Senj	72 507 879	70 065 308	2 442 571	161 289 519	21 953 816
Virovitica-Podravina	83 330 054	78 313 782	5 016 272	101 048 058	5 028 005
Požega-Slavonia	79 750 632	67 161 132	12 589 500	88 573 434	8 170 331
Slavonski Brod-Posavina	134 205 478	120 452 302	13 753 176	189 393 930	22 727 579
Zadar	458 621 445	430 158 910	28 462 535	659 464 864	36 675 876
Osijek-Baranja	407 061 127	369 735 147	37 325 980	521 443 721	43 439 479
Šibenik-Knin	122 810 485	117 824 732	4 985 753	239 592 331	7 231 880
Vukovar-Srijem	250 762 988	215 087 522	35 675 466	215 746 024	37 437 695
Split-Dalmatia	917 308 758	836 418 392	80 890 366	966 915 927	134 476 419
Istria	646 879 045	617 774 997	29 104 048	711 151 385	49 405 199
Dubrovnik-Neretva	162 003 732	147 457 870	14 545 862	289 925 751	25 908 083
Međimurje	173 176 543	150 887 666	22 288 877	175 920 354	23 158 086
City of Zagreb	6 551 160 713	6 003 402 171	547 758 542	3 774 415 973	368 216 158
Not classified	-	-	-	111 202 796	536

7 GROSS INVESTMENT IN NEW FIXED ASSETS, BY LOCATION OF INVESTMENT CONSTRUCTIONS AND TYPES OF ASSETS, 2023

euro

County of	Investment in new fixed assets, total	Of which				
		Buildings, spaces and structures	Machinery and equipment with fittings	Transport equipment	Cultivated biological resources	Intellectual property products
Republic of Croatia	12 144 255 251	6 144 185 621	3 295 375 858	1 544 006 092	106 098 128	795 116 041
Zagreb	1 132 674 559	706 068 725	215 279 679	58 794 865	6 234 371	135 217 074
Krapina-Zagorje	304 646 475	171 559 770	108 639 004	19 582 028	675 461	2 664 724
Sisak-Moslavina	477 154 328	353 608 071	90 273 891	7 023 210	9 904 433	1 495 687
Karlovac	279 367 639	173 448 724	76 084 903	12 946 563	7 477 087	3 210 423
Varaždin	319 158 905	144 767 900	135 414 914	24 240 775	5 844 853	4 353 115
Koprivnica-Križevci	242 605 695	154 682 613	60 436 637	10 624 100	4 193 299	9 200 348
Bjelovar-Bilogora	211 925 926	84 502 827	79 133 684	29 064 251	7 569 556	8 535 908
Primorje-Gorski kotar	970 637 657	455 595 250	390 969 168	91 088 902	3 877 824	13 521 375
Lika-Senj	161 289 519	96 079 313	45 450 405	10 795 248	4 823 225	1 995 041
Virovitica-Podravina	101 048 058	50 362 786	31 855 979	4 329 062	4 314 576	7 440 289
Požega-Slavonia	88 573 434	38 512 793	35 340 915	6 310 419	3 788 513	604 435
Slavonski Brod-Posavina	189 393 930	103 505 618	59 431 868	12 524 976	7 840 944	2 909 302
Zadar	659 464 864	461 361 697	121 977 641	58 490 609	4 359 960	6 299 636
Osijek-Baranja	521 443 721	297 050 582	170 640 988	29 966 079	11 224 664	3 974 523
Šibenik-Knin	239 592 331	102 652 432	99 850 484	28 392 017	3 555 922	1 355 955
Vukovar-Srijem	215 746 024	114 088 255	71 648 652	18 274 319	6 597 583	1 062 500
Split-Dalmatia	966 915 927	571 291 994	225 306 905	133 048 601	5 397 113	13 757 119
Istria	711 151 385	419 782 811	191 804 123	70 959 351	4 075 095	11 576 494
Dubrovnik-Neretva	289 925 751	205 403 417	61 990 729	7 351 009	1 506 272	6 348 635
Međimurje	175 920 354	97 000 986	61 168 175	12 324 525	903 669	2 737 780
City of Zagreb	3 774 415 973	1 300 265 061	910 402 718	897 338 107	1 933 708	552 638 755
Not classified	111 202 796	42 593 996	52 274 396	537 076	-	4 216 923

NOTES ON METHODOLOGY

Source and method of data collection and analysis

The source of data on gross investment are data from the statistical survey entitled Annual Report on Gross Investment in Fixed Assets of Legal Entities (INV-P form) for 2023, collected and processed using the judgemental sample method.

The grouping of the survey data is done according to two principles:

- Organisational principle – by the location and main activity of the investor
- Kind-of-activity and territory principle – by the location and investment purpose activity.

The data are analysed according to the National Classification of Activities, 2007 version (NKD 2007) at the level of the Republic of Croatia and counties by the territorial constitution in effect since 31 December of the reporting year.

Coverage and comparability

The reporting units for the reference year are legal entities in the country selected by using the judgemental sample method.

Since 2013, the survey has covered the following legal entities:

-Large and medium-sized enterprises, financial and insurance institutions, budget beneficiaries

-Small enterprises (since 2017, small and micro-sized enterprises) selected by using the judgemental sample method on the basis of the value of fixed assets

-Non-profit organisations – major investors.

Source data for the sample formation are the collected and processed data from the annual, semi-annual and quarterly financial reports taken over from the Financial Agency (Fina).

In 2014, the form was revised and partially adjusted in line with the revised international statistical standards and methodologies, the European System of Accounts (ESA 2010) and the UN's System of National Accounts (SNA 2008).

Due to the fact that the method of the judgemental sample was introduced, as well as to the changes regarding the selection of elements of the basic sample set and methodological adjustments, the data are not entirely comparable with data for the previous years.

The data collected in this survey are primarily used as one of the input databases for calculating the categories of total gross fixed capital formation and regional investment and cannot be directly used for the calculation of the shares of total gross fixed capital formation and/or similar shares in relation to the GDP and/or other macroeconomic categories nor as the total data on gross fixed capital formation. These data can only be used for specific analytical purposes and for an overview of the current trend in relation to the previous years.

Definitions and explanations

Sources of financing/acquisition of investment in fixed assets include all amounts for investment in new and existing fixed assets for the reporting year, that is, the means of acquiring fixed assets regardless of whether they have been paid for or not. Own financial and joint assets of domestic and international co-investors, financial credits and financial leasing, funds granted through EU programmes and funds, budgetary assets and assets realised according to special regulations, as well as assets from other sources (assets acquired without compensation, capital transfers in kind, fixed assets produced and retained for producer's own use, works done for own account and similar) are included.

Gross investment in new and existing fixed assets refers to the total realised investment in tangible and intangible fixed assets of domestic or international origin as well as fixed assets owned and acquired under financial leasing conditions. Realised investment are construction works and asset acquisitions done during the reporting year, regardless of whether they were completed and paid for or not. The data are divided according to investors' main activity and the basic categories of types of assets (table 3), as well as according to the activity for which the investment is intended (table 5).

Gross investment in new fixed assets is a part of realised investment and refers to the construction and acquiring of domestic and foreign fixed assets, significant improvements of existing fixed assets and used fixed assets imported during the reporting year, which are treated as new because they increase the national wealth of the country. The data are divided according to the investors' main activity and according to the basic types of assets.

Part of the data is shown at the counties level (tables 6 and 7).

Under the category **Not classified** (by counties), a part of the investment that was not possible to classify at the level of territorial constitution lower than the level of the Republic of Croatia was presented (for example, investment in the railway, roads, powerlines, electric cables, oil pipeline, gas pipeline, and similar).

Notice

Detailed Instructions for filling in the Annual Survey on Investment in Fixed Assets and the INV-P form for 2023 are available in the internet application of the Croatian Bureau of Statistics at the following link: <https://podaci.dzs.hr/hr/obraci/bdp-i-nacionalni-racuni/>.

Abbreviations

GDP	gross domestic product
NKD 2007.	National Classification of Activities, 2007 version
UN	United Nations

Symbols

-	no occurrence
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