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GROSS INVESTMENT, 2022

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 in relation to the previous year (2021) 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 17.7% in 2022. The nominal positive trend of gross investment in new fixed assets amounted to 17.0%.

Own financial and joint assets had the highest share in the financing/acquisition of investment in fixed assets, 49.4%.

According to investors' activities, the sections C Manufacturing, with 16.9%, and O Public administration and defence; compulsory social security, with 13.1%, 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, 46.6%, referred to buildings, spaces and structures. Out of the total investment, 90.9% was investment in new fixed assets.

According to the activity of the intended purpose of investment, the sections C Manufacturing, with 16.3%, F Construction, with 9.6%, and G Wholesale and retail trade; repair of motor vehicles and motorcycles, with 9.1%, comprised the largest share of gross investment in new fixed assets.

1 GROSS INVESTMENT

'000 kuna

	2021	2022
Gross investment in new and existing fixed assets	63 118 769	74 274 015
Of which: gross investment in new fixed assets	57 739 356	67 545 247

2 SOURCES OF FINANCING/ACQUISITION OF INVESTMENT IN FIXED ASSETS, 2022

'000 kuna

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	74 274 015	36 720 835	15 609 926	9 707 366	10 349 323	1 886 565
A Agriculture, forestry and fishing	1 914 372	1 236 289	358 801	123 498	55 556	140 228
B Mining and quarrying	256 804	213 027	39 869	1 323	2 585	-
C Manufacturing	12 549 467	8 721 341	3 296 326	381 682	47 538	102 580
D Electricity, gas, steam and air conditioning supply	3 877 512	2 835 713	18 734	475 157	500	547 408
E Water supply; sewerage, waste management and remediation activities	4 759 548	906 960	200 171	2 432 805	1 133 386	86 226
F Construction	4 507 265	1 216 978	1 159 525	1 086 444	967 186	77 132
G Wholesale and retail trade; repair of motor vehicles and motorcycles	7 654 458	6 042 457	1 568 878	38 626	302	4 195
H Transportation and storage	5 402 641	1 765 313	1 708 000	1 276 365	638 380	14 583
I Accommodation and food service activities	4 464 397	3 470 175	947 917	13 517	9 427	23 361
J Information and communication	3 982 121	3 206 076	543 027	95 659	24 616	112 743
K Financial and insurance activities	4 566 784	1 749 897	2 802 605	282	40	13 960
L Real estate activities	2 887 660	1 436 536	1 197 275	4 226	147 276	102 347
M Professional, scientific and technical activities	2 238 432	1 335 859	156 003	504 473	226 558	15 539
N Administrative and support service activities	1 323 743	653 202	660 480	862	8 960	239
O Public administration and defence; compulsory social security	9 710 342	731 224	734 176	2 227 144	5 452 471	565 327
P Education	993 773	137 323	8 897	424 716	408 587	14 250
Q Human health and social work activities	1 765 882	324 632	113 419	384 490	905 915	37 426
R Arts, entertainment and recreation	1 176 005	677 096	89 758	182 413	199 660	27 078
S Other service activities	242 809	60 737	6 065	53 684	120 380	1 943
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, 2022

'000 kuna

Activity of investor	Total	Buildings, spaces and structures	Machinery and equipment with fittings	Transport equipment	Cultivated biological resources	Intellectual property products	Other assets
Total	74 274 015	34 611 151	21 864 751	9 177 483	642 060	3 820 061	4 158 509
A Agriculture, forestry and fishing	1 914 372	562 479	566 251	139 969	540 080	21 335	84 258
B Mining and quarrying	256 804	22 495	133 693	27 407	387	63 487	9 335
C Manufacturing	12 549 467	3 679 850	7 295 475	590 337	56 879	405 873	521 053
D Electricity, gas, steam and air conditioning supply	3 877 512	1 561 305	2 116 456	12 397	2 742	157 567	27 045
E Water supply; sewerage, waste management and remediation activities	4 759 548	4 000 427	413 048	235 223	543	19 881	90 426
F Construction	4 507 265	3 085 450	686 543	395 831	1 653	25 496	312 292
G Wholesale and retail trade; repair of motor vehicles and motorcycles	7 654 458	3 385 443	2 337 204	810 397	5 793	146 142	969 479
H Transportation and storage	5 402 641	2 731 037	476 880	1 989 452	99	100 279	104 894
I Accommodation and food service activities	4 464 397	2 863 865	1 033 660	131 604	18 639	53 709	362 920
J Information and communication	3 982 121	301 108	2 279 683	13 218	-	1 081 857	306 255
K Financial and insurance activities	4 566 784	512 617	646 296	2 746 346	-	579 122	82 403
L Real estate activities	2 887 660	2 199 994	123 030	120 630	1 097	1 661	441 248
M Professional, scientific and technical activities	2 238 432	899 531	592 322	43 650	5 104	544 489	153 336
N Administrative and support service activities	1 323 743	98 061	399 158	731 062	-	10 658	84 804
O Public administration and defence; compulsory social security	9 710 342	6 696 035	1 095 928	972 168	6 490	482 503	457 218
P Education	993 773	437 732	497 217	11 681	585	19 876	26 682
Q Human health and social work activities	1 765 882	826 327	778 328	101 834	89	45 734	13 570
R Arts, entertainment and recreation	1 176 005	579 186	357 435	87 812	1 804	47 871	101 897
S Other service activities	242 809	168 209	36 144	16 465	76	12 521	9 394
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, 2022

'000 kuna

Activity of investor	Total	Buildings, spaces and structures	Machinery and equipment with fittings	Transport equipment	Cultivated biological resources	Intellectual property products	Other assets
Total	67 545 247	32 498 158	21 308 442	7 824 769	625 423	3 816 238	1 472 217
A Agriculture, forestry and fishing	1 628 090	449 182	472 460	120 413	539 881	21 335	24 819
B Mining and quarrying	232 268	21 607	122 034	23 949	52	63 487	1 139
C Manufacturing	11 862 559	3 536 263	7 139 126	502 081	52 396	405 577	227 116
D Electricity, gas, steam and air conditioning supply	3 845 419	1 554 715	2 114 981	9 443	2 449	157 106	6 725
E Water supply; sewerage, waste management and remediation activities	4 698 256	3 995 830	404 766	217 520	543	19 682	59 915
F Construction	3 830 633	2 915 329	576 020	282 723	1 653	25 496	29 412
G Wholesale and retail trade; repair of motor vehicles and motorcycles	6 441 717	3 092 088	2 274 249	662 729	2 916	145 889	263 846
H Transportation and storage	4 877 667	2 690 594	451 483	1 588 858	99	100 279	46 354
I Accommodation and food service activities	3 603 831	2 372 877	989 054	118 817	13 936	52 831	56 316
J Information and communication	3 967 027	297 195	2 276 764	11 572	-	1 081 857	299 639
K Financial and insurance activities	4 001 438	443 468	641 968	2 295 442	-	578 887	41 673
L Real estate activities	2 135 619	1 886 967	122 452	107 508	1 022	1 645	16 025
M Professional, scientific and technical activities	2 017 337	799 989	589 611	36 722	1 854	544 489	44 672
N Administrative and support service activities	1 196 607	70 321	398 310	671 225	-	10 658	46 093
O Public administration and defence; compulsory social security	9 186 268	6 429 996	1 084 692	967 578	6 068	482 314	215 620
P Education	974 277	426 519	493 518	9 641	585	19 753	24 261
Q Human health and social work activities	1 747 589	817 583	776 462	100 083	89	45 732	7 640
R Arts, entertainment and recreation	1 100 632	565 513	345 625	83 297	1 804	46 700	57 693
S Other service activities	198 013	132 122	34 867	15 168	76	12 521	3 259
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, 2022

'000 kuna

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	67 545 247	32 498 158	21 308 442	7 824 769	625 423	3 816 238	6 728 768
A Agriculture, forestry and fishing	1 857 621	620 553	499 593	109 023	583 107	19 506	194 283
B Mining and quarrying	979 738	579 645	296 003	36 388	52	65 961	36 698
C Manufacturing	11 031 408	2 899 643	6 978 648	516 250	14 982	391 056	749 089
D Electricity, gas, steam and air conditioning supply	3 945 393	1 574 009	2 198 391	8 274	22	157 581	126 429
E Water supply; sewerage, waste management and remediation activities	5 473 304	4 726 095	439 588	220 463	428	26 869	74 692
F Construction	6 477 904	5 544 122	548 456	306 468	1 179	39 840	589 980
G Wholesale and retail trade; repair of motor vehicles and motorcycles	6 136 543	2 967 754	2 226 339	548 566	1 547	135 902	1 094 469
H Transportation and storage	4 263 241	2 019 654	464 890	1 633 539	18	95 998	538 485
I Accommodation and food service activities	4 097 626	2 815 386	1 019 661	135 523	15 212	53 221	1 108 614
J Information and communication	3 938 521	300 748	2 232 650	14 486	-	1 089 766	8 933
K Financial and insurance activities	3 126 850	443 468	602 704	1 473 826	-	564 895	491 086
L Real estate activities	2 495 607	2 319 676	122 216	34 608	879	1 486	873 597
M Professional, scientific and technical activities	1 625 574	359 037	597 569	46 262	418	547 579	96 124
N Administrative and support service activities	2 219 921	114 290	453 215	1 610 654	3 667	12 227	209 763
O Public administration and defence; compulsory social security	3 076 175	903 520	653 877	914 619	1 529	417 259	183 472
P Education	2 168 809	1 435 484	628 844	10 516	414	66 525	22 736
Q Human health and social work activities	2 109 245	1 057 469	871 884	105 559	89	66 091	172 217
R Arts, entertainment and recreation	2 188 132	1 561 456	429 233	83 892	1 804	51 384	101 943
S Other service activities	333 635	256 149	44 681	15 853	76	13 092	56 158
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, 2022

'000 kuna

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	74 274 015	67 545 247	6 728 768	67 545 247	6 728 768
Zagreb	4 005 599	3 585 455	420 144	4 887 805	602 548
Krapina-Zagorje	1 099 949	1 021 360	78 589	1 232 086	172 238
Sisak-Moslavina	1 402 494	1 303 744	98 750	2 000 383	131 533
Karlovac	1 345 880	1 278 493	67 387	1 809 321	73 333
Varaždin	1 794 515	1 620 924	173 591	2 008 184	224 039
Koprivnica-Križevci	1 326 045	1 217 489	108 556	2 029 307	76 562
Bjelovar-Bilogora	831 837	726 624	105 213	1 197 173	122 092
Primorje-Gorski kotar	4 765 596	3 379 472	1 386 124	5 989 105	622 467
Lika-Senj	347 835	331 856	15 979	827 916	23 307
Virovitica-Podravina	550 478	509 075	41 403	625 738	43 663
Požega-Slavonia	578 066	489 194	88 872	609 829	43 264
Slavonski Brod-Posavina	734 489	657 008	77 481	1 081 567	106 936
Zadar	2 476 228	2 352 409	123 819	2 841 285	211 522
Osijek-Baranja	3 435 094	2 999 458	435 636	4 199 381	335 727
Šibenik-Knin	975 213	955 106	20 107	1 800 953	116 807
Vukovar-Sirmium	1 101 006	975 955	125 051	1 460 843	153 207
Split-Dalmatia	5 020 797	4 568 931	451 866	6 045 370	613 475
Istria	3 796 778	3 462 267	334 511	4 068 122	428 201
Dubrovnik-Neretva	981 746	941 469	40 277	2 185 980	810 040
Međimurje	1 248 657	1 096 404	152 253	1 334 059	172 199
City of Zagreb	36 455 713	34 072 554	2 383 159	18 811 637	1 623 504
Not classified	-	-	-	499 203	22 104

7 GROSS INVESTMENT IN NEW FIXED ASSETS, BY LOCATION OF INVESTMENT CONSTRUCTIONS AND TYPES OF ASSETS, 2022

'000 kuna

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	67 545 247	32 498 158	21 308 442	7 824 769	625 423	3 816 238
Zagreb	4 887 805	2 901 360	1 411 991	322 454	30 510	116 497
Krapina-Zagorje	1 232 086	649 381	444 386	78 464	4 453	19 180
Sisak-Moslavina	2 000 383	1 250 595	568 812	97 006	54 344	16 071
Karlovac	1 809 321	1 177 053	441 147	92 454	31 059	22 024
Varaždin	2 008 184	922 642	829 102	178 101	41 696	19 717
Koprivnica-Križevci	2 029 307	1 400 808	467 869	55 909	25 569	52 786
Bjelovar-Bilogora	1 197 173	641 763	310 202	150 302	50 270	32 662
Primorje-Gorski kotar	5 989 105	2 779 177	2 631 876	351 871	24 848	104 861
Lika-Senj	827 916	577 522	158 248	26 326	38 708	21 893
Virovitica-Podravina	625 738	373 433	194 596	23 897	23 876	2 680
Požega-Slavonia	609 829	344 804	193 027	22 665	21 958	3 696
Slavonski Brod-Posavina	1 081 567	656 965	319 378	64 279	22 294	7 327
Zadar	2 841 285	1 589 766	857 076	292 546	20 023	32 542
Osijek-Baranja	4 199 381	2 646 017	1 172 283	221 760	95 825	40 127
Šibenik-Knin	1 800 953	899 412	656 194	178 726	19 048	17 780
Vukovar-Sirmium	1 460 843	892 142	366 891	58 296	48 417	80 991
Split-Dalmatia	6 045 370	3 444 898	1 571 698	741 211	35 208	137 525
Istria	4 068 122	2 259 141	1 423 969	209 767	19 329	99 702
Dubrovnik-Neretva	2 185 980	1 674 426	352 617	83 099	7 918	14 888
Međimurje	1 334 059	625 314	588 900	84 960	5 025	16 281
City of Zagreb	18 811 637	4 544 125	6 162 177	4 488 375	5 045	2 919 524
Not classified	499 203	247 414	186 003	2 301	-	37 484

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 2022, 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 selected 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 foreign 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 is 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 2022 are available in the internet application of the Croatian Bureau of Statistics at the following link: <https://podaci.dzs.hr/hr/obrasci/bdp-i-nacionalni-racuni/>.

Abbreviations

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

Symbols

-	no occurrence
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