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GROSS INVESTMENT, 2021

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 (2020) 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 6.5% in 2021. The nominal positive trend of gross investment in new fixed assets amounted to 5.5%.

Own financial and joint assets had the highest share in the financing/acquisition of investment in fixed assets, 46.5%.

According to investors' activities, the sections O Public administration and defence; compulsory social security, with 15.1%, and C Manufacturing, with 13.8%, 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, 48.6%, referred to buildings, spaces and structures. Out of the total investment, 91.5% was investment in new fixed assets.

According to the activity of the intended purpose of investment, the sections C Manufacturing, with 13.9%, F Construction, with 12.1%, and E Water supply; sewerage, waste management and remediation activities, with 9.1%, comprised the largest share of gross investment in new fixed assets.

1 GROSS INVESTMENT

'000 kuna

	2020	2021
Gross investment in new and existing fixed assets	59 287 164	63 118 769
Of which: gross investment in new fixed assets	54 721 741	57 739 356

2 SOURCES OF FINANCING/ACQUISITION OF INVESTMENT IN FIXED ASSETS, 2021

'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	63 118 769	29 338 472	13 930 406	7 772 379	10 657 304	1 420 208
A Agriculture, forestry and fishing	1 451 518	855 921	257 857	125 061	67 462	145 217
B Mining and quarrying	250 366	226 723	23 288	-	-	355
C Manufacturing	8 740 032	6 192 775	2 182 201	239 743	17 725	107 588
D Electricity, gas, steam and air conditioning supply	3 229 284	2 491 882	194 270	106 897	1 531	434 704
E Water supply; sewerage, waste management and remediation activities	4 559 713	902 445	293 956	2 054 739	1 231 248	77 325
F Construction	5 221 875	1 204 118	1 443 093	980 218	1 545 906	48 540
G Wholesale and retail trade; repair of motor vehicles and motorcycles	6 267 157	4 552 944	1 669 763	40 914	2 165	1 371
H Transportation and storage	4 120 666	1 259 898	1 425 974	943 843	480 353	10 598
I Accommodation and food service activities	2 240 468	1 612 654	583 464	2 461	23 992	17 897
J Information and communication	4 553 873	3 644 357	553 286	185 166	60 852	110 212
K Financial and insurance activities	3 812 979	1 960 829	1 848 290	-	22	3 838
L Real estate activities	2 367 545	1 608 078	657 780	-	98 711	2 976
M Professional, scientific and technical activities	1 740 427	870 215	346 836	304 005	204 717	14 654
N Administrative and support service activities	882 955	468 882	411 764	1 305	922	82
O Public administration and defence; compulsory social security	9 530 360	507 089	1 156 870	1 937 292	5 614 775	314 334
P Education	988 273	172 334	22 633	313 189	438 472	41 645
Q Human health and social work activities	2 111 256	279 259	756 292	358 564	653 003	64 138
R Arts, entertainment and recreation	862 858	453 120	76 281	138 409	178 972	16 076
S Other service activities	187 164	74 949	26 508	40 573	36 476	8 658
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, 2021

'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	63 118 769	30 644 481	17 823 842	6 539 259	553 830	3 537 167	4 020 190
A Agriculture, forestry and fishing	1 451 518	317 442	513 746	89 689	479 123	11 439	40 079
B Mining and quarrying	250 366	9 820	115 476	39 603	18	78 848	6 601
C Manufacturing	8 740 032	2 000 011	5 571 810	423 100	50 487	358 369	336 255
D Electricity, gas, steam and air conditioning supply	3 229 284	1 482 276	1 564 524	51 784	-	113 092	17 608
E Water supply; sewerage, waste management and remediation activities	4 559 713	3 928 323	289 252	279 694	256	29 359	32 829
F Construction	5 221 875	3 801 263	722 224	392 377	704	14 064	291 243
G Wholesale and retail trade; repair of motor vehicles and motorcycles	6 267 157	2 787 667	1 633 645	660 239	2 003	141 369	1 042 234
H Transportation and storage	4 120 666	2 508 509	423 749	995 274	181	88 662	104 291
I Accommodation and food service activities	2 240 468	1 379 182	545 041	53 837	7 405	38 314	216 689
J Information and communication	4 553 873	291 275	2 434 921	11 142	-	1 371 566	444 969
K Financial and insurance activities	3 812 979	309 439	609 736	2 087 744	-	730 694	75 366
L Real estate activities	2 367 545	1 555 405	193 604	66 544	7 230	3 458	541 304
M Professional, scientific and technical activities	1 740 427	916 979	427 079	39 207	1 022	199 864	156 276
N Administrative and support service activities	882 955	73 744	177 964	555 871	1 174	11 168	63 034
O Public administration and defence; compulsory social security	9 530 360	7 115 694	1 030 239	626 854	3 590	206 989	546 994
P Education	988 273	438 745	499 360	13 542	459	12 453	23 714
Q Human health and social work activities	2 111 256	1 254 597	735 577	69 723	5	36 168	15 186
R Arts, entertainment and recreation	862 858	394 683	296 210	38 560	173	83 031	50 201
S Other service activities	187 164	79 427	39 685	44 475	-	8 260	15 317
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, 2021

'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	57 739 356	29 341 611	17 311 849	5 576 172	546 790	3 534 524	1 428 410
A Agriculture, forestry and fishing	1 384 943	305 493	500 737	74 135	478 560	11 433	14 585
B Mining and quarrying	210 631	9 791	99 249	22 382	-	78 848	361
C Manufacturing	8 159 876	1 841 346	5 384 080	344 048	44 635	358 144	187 623
D Electricity, gas, steam and air conditioning supply	3 206 420	1 473 917	1 560 928	48 835	-	112 889	9 851
E Water supply; sewerage, waste management and remediation activities	4 511 121	3 917 731	281 195	258 035	256	29 359	24 545
F Construction	4 619 080	3 711 294	595 211	270 184	400	14 062	27 929
G Wholesale and retail trade; repair of motor vehicles and motorcycles	5 092 087	2 592 177	1 566 086	536 125	2 003	140 374	255 322
H Transportation and storage	3 758 386	2 504 389	394 121	741 225	181	88 594	29 876
I Accommodation and food service activities	2 029 238	1 339 262	543 487	43 417	7 405	38 210	57 457
J Information and communication	4 461 794	230 744	2 414 895	9 617	-	1 371 566	434 972
K Financial and insurance activities	3 411 704	212 460	608 774	1 828 595	-	730 545	31 330
L Real estate activities	1 651 495	1 371 388	190 902	56 992	7 230	3 446	21 537
M Professional, scientific and technical activities	1 468 408	744 742	426 149	36 255	1 022	199 864	60 376
N Administrative and support service activities	809 008	55 067	171 734	526 584	1 174	11 168	43 281
O Public administration and defence; compulsory social security	8 924 337	6 925 360	1 016 964	621 897	3 359	206 886	149 871
P Education	961 974	416 919	495 937	12 938	417	12 344	23 419
Q Human health and social work activities	2 072 188	1 223 812	731 878	68 083	5	36 168	12 242
R Arts, entertainment and recreation	838 858	387 711	290 072	36 188	143	82 364	42 380
S Other service activities	167 808	78 008	39 450	40 637	-	8 260	1 453
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, 2021

'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	57 739 356	29 341 611	17 311 849	5 576 172	546 790	3 534 524	5 379 413
A Agriculture, forestry and fishing	1 581 363	465 901	493 992	90 910	507 954	9 465	82 061
B Mining and quarrying	693 340	351 600	204 759	25 184	-	110 931	50 683
C Manufacturing	8 014 706	1 709 267	5 378 326	346 035	17 783	351 376	616 532
D Electricity, gas, steam and air conditioning supply	3 221 270	1 494 932	1 566 823	43 497	4	105 997	20 909
E Water supply; sewerage, waste management and remediation activities	5 231 252	4 572 613	333 399	262 319	214	38 211	84 863
F Construction	6 967 873	6 048 616	591 878	274 862	799	22 817	714 462
G Wholesale and retail trade; repair of motor vehicles and motorcycles	4 965 636	2 548 026	1 541 109	515 712	1 705	131 348	1 126 864
H Transportation and storage	3 344 320	2 070 982	391 134	753 293	3	80 133	321 128
I Accommodation and food service activities	2 363 484	1 626 363	590 874	40 586	7 518	38 723	292 008
J Information and communication	4 310 701	256 499	2 241 862	10 380	-	1 367 052	87 316
K Financial and insurance activities	2 525 695	212 279	545 437	1 022 977	-	713 810	317 002
L Real estate activities	2 077 686	1 810 778	192 065	36 233	7 050	8 190	745 392
M Professional, scientific and technical activities	985 265	308 400	378 700	25 136	315	192 283	202 470
N Administrative and support service activities	1 829 242	177 629	254 343	1 357 980	1 255	14 400	165 444
O Public administration and defence; compulsory social security	2 459 371	878 676	683 451	597 294	667	173 222	303 229
P Education	2 617 216	1 793 751	746 991	13 499	83	36 972	46 963
Q Human health and social work activities	2 369 183	1 427 385	796 736	80 533	5	51 249	140 867
R Arts, entertainment and recreation	1 817 706	1 326 023	331 137	38 021	1 434	79 367	39 060
S Other service activities	364 047	261 891	48 833	41 721	1	8 978	22 160
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, 2021

'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	63 118 769	57 739 356	5 379 413	57 739 356	5 379 413
Zagreb	3 211 160	2 903 033	308 127	3 960 480	575 918
Krapina-Zagorje	801 696	746 508	55 188	991 018	146 226
Sisak-Moslavina	1 105 010	1 011 362	93 648	1 657 558	128 092
Karlovac	735 269	674 516	60 753	1 350 788	106 187
Varaždin	1 552 054	1 308 245	243 809	1 654 824	334 371
Koprivnica-Križevci	798 720	705 555	93 165	976 789	107 444
Bjelovar-Bilogora	1 302 170	1 257 225	44 945	1 695 200	84 039
Primorje-Gorski kotar	4 223 985	3 743 631	480 354	5 269 986	451 486
Lika-Senj	310 510	289 094	21 416	573 907	30 824
Virovitica-Podravina	606 503	573 520	32 983	681 191	44 019
Požega-Slavonia	543 644	484 824	58 820	568 068	62 324
Slavonski Brod-Posavina	761 167	697 993	63 174	1 032 286	90 973
Zadar	1 975 251	1 789 126	186 125	2 279 847	267 795
Osijek-Baranja	2 074 751	1 920 521	154 230	3 029 328	234 490
Šibenik-Knin	988 623	899 868	88 755	1 266 644	131 521
Vukovar-Sirmium	1 017 630	888 135	129 495	1 149 291	138 240
Split-Dalmatia	3 836 243	3 414 288	421 955	4 861 493	534 924
Istria	3 481 635	3 227 863	253 772	4 012 575	315 946
Dubrovnik-Neretva	971 407	905 675	65 732	2 621 703	159 857
Međimurje	1 108 739	1 052 313	56 426	1 229 970	88 021
City of Zagreb	31 712 602	29 246 061	2 466 541	16 407 925	1 346 716
Not classified	-	-	-	468 485	-

7 GROSS INVESTMENT IN NEW FIXED ASSETS, BY LOCATION OF INVESTMENT CONSTRUCTIONS AND TYPES OF ASSETS, 2021

'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	57 739 356	29 341 611	17 311 849	5 576 172	546 790	3 534 524
Zagreb	3 960 480	2 489 959	1 026 718	222 131	28 772	119 508
Krapina-Zagorje	991 018	593 618	310 705	56 551	5 001	7 189
Sisak-Moslavina	1 657 558	826 266	664 185	53 173	63 976	28 516
Karlovac	1 350 788	901 751	320 522	45 566	24 552	23 335
Varaždin	1 654 824	936 406	482 393	151 500	33 939	18 464
Koprivnica-Križevci	976 789	509 117	300 527	54 314	25 379	68 441
Bjelovar-Bilogora	1 695 200	708 666	790 512	97 898	45 193	43 800
Primorje-Gorski kotar	5 269 986	3 010 814	1 755 863	325 237	17 058	66 663
Lika-Senj	573 907	359 958	143 954	26 309	29 940	4 432
Virovitica-Podravina	681 191	410 604	196 331	35 247	22 027	12 799
Požega-Slavonia	568 068	354 330	163 139	18 954	19 225	3 676
Slavonski Brod-Posavina	1 032 286	736 903	223 525	38 916	16 998	6 823
Zadar	2 279 847	1 267 165	744 178	140 820	20 878	22 687
Osijek-Baranja	3 029 328	1 738 540	989 359	160 045	72 899	26 850
Šibenik-Knin	1 266 644	809 048	341 634	82 779	10 499	9 149
Vukovar-Sirmium	1 149 291	779 193	227 839	66 135	47 467	12 053
Split-Dalmatia	4 861 493	2 941 040	1 265 279	407 013	30 700	108 001
Istria	4 012 575	2 477 737	1 205 395	197 928	14 951	60 338
Dubrovnik-Neretva	2 621 703	2 246 551	281 662	45 648	6 819	8 299
Međimurje	1 229 970	659 784	454 984	75 076	5 396	21 671
City of Zagreb	16 407 925	4 497 408	5 142 163	3 274 932	5 121	2 762 862
Not classified	468 485	86 753	280 982	-	-	98 968

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 2021, 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 2021 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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Phone: (+385 1) 48 06 111

Press corner: press@dzs.hr

Persons responsible:

Milenka Primorac Čačić, Director of Business Statistics Directorate

Lidija Brković, Director General

Prepared by:

Marijana Dragičević, Višnja Dožić and Ljiljana Batan

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Information and user requests

Phone: (+385 1) 48 06 138, 48 06 154

E-mail: stat.info@dzs.hr

Subscription

Phone: (+385 1) 48 06 115

E-mail: prodaja@dzs.hr