پژوهشگاه
فضای مجازی

دفتر خاکستری ۳۲

پاسخ سریع
مهرماه ۱۴۰۴

سنجش حجم و ابعاد اقتصاد دیجیتال

پاسخ به سوال مطرح شده از سوی معاونت امور اقتصادی و تنظیم مقررات


بسم الله الرحمن

سنجش حجم و ابعاد اقتصاد دیجیتال

پاسخ به سوالات مطرح شده از کمیسیون تنظیم مقررات

دفتر خاکستری (Quick Answer) **شمارهٔ سی و دوم**

گردآورنده: محمد حمزه‌ئی

تمام حقوق مادی و معنوی این اثر متعلق به پژوهشگاه فضای مجازی است و استفاده از آن تنها با ذکر منبع مجاز است.
همچنین محتوای منتشرشده در این گزارش بیانگر دیدگاه رسمی مرکز ملی فضای مجازی نیست.

نشانی: تهران، سعادت آباد، خیابان علامه شمالی، کوچه هجدهم غربی، پلاک ۱۷
تلفن: ۲۲۰۷۳۰۳۱-۰۲۱
کد پستی: ۱۹۹۷۹۸۷۶۲۹

صادرات خدمات (قابل ارائه به صورت) دیجیتال

(کشورهای پیشرو و منطقه)

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Per-centage of total trade in ser-vices
2023	840	United States	Exports	Digitally-deliverable services	685815.808	65.623
2023	826	United Kingdom	Exports	Digitally-deliverable services	453453.392	77.355
2023	372	Ireland	Exports	Digitally-deliverable services	358274.908	83.041
2023	356	India	Exports	Digitally-deliverable services	266800.703	79.043
2023	276	Germany	Exports	Digitally-deliverable services	266468.805	60.166
2023	376	Israel	Exports	Digitally-deliverable services	68513.861	83.019
2023	784	United Arab Emirates	Exports	Digitally-deliverable services	49321.749	29.685
2023	792	Turkiye	Exports	Digitally-deliverable services	13510.141	12.675
2023	48	Bahrain	Exports	Digitally-deliverable services	7157.604	46.088

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2023	414	Kuwait	Exports	Digitally-deliverable services	6857.14	60.67357
2023	586	Pakistan	Exports	Digitally-deliverable services	4288.233	57.90569
2023	682	Saudi Arabia	Exports	Digitally-deliverable services	3898.611	8.03658
2023	634	Qatar	Exports	Digitally-deliverable services	3435.978	11.09294
2023	422	Lebanon	Exports	Digitally-deliverable services	2004.222	25.30098
2023	31	Azerbaijan	Exports	Digitally-deliverable services	1645.096	26.17396
2023	51	Armenia	Exports	Digitally-deliverable services	1443.536	25.36754
2023	364	Iran (Islamic (Republic of	Exports	Digitally-deliverable services	1313.192	11.73869
2023	368	Iraq	Exports	Digitally-deliverable services	793.88	9.12223
2023	512	Oman	Exports	Digitally-deliverable services	736.145	12.83613
2023	4	Afghanistan	Exports	Digitally-deliverable services		
2023	795	Turkmenistan	Exports	Digitally-deliverable services		

صادرات خدمات (قابل ارائه به صورت) دیجیتال

(همهٔ کشورها)

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	840	United States	Exports	Digitally-deliverable services	759909.749	65.92164
2024	2711	BRICS	Exports	Digitally-deliverable services	638500.756	53.46973
2024	826	United Kingdom	Exports	Digitally-deliverable services	501662.117	77.29254
2024	372	Ireland	Exports	Digitally-deliverable services	452771.036	87.14782
2024	356	India	Exports	Digitally-deliverable services	292428.68	78.00609
2024	276	Germany	Exports	Digitally-deliverable services	284505.605	60.29996
2024	702	Singapore	Exports	Digitally-deliverable services	227095.043	57.41017
2024	156	China	Exports	Digitally-deliverable services	225048.273	50.47148
2024	250	France	Exports	Digitally-deliverable services	210356.972	52.57613
2024	528	Netherlands (Kingdom of (the	Exports	Digitally-deliverable services	208722.752	62.12771

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	442	Luxembourg	Exports	Digitally-deliverable services	146272.881	85.39328
2024	756	Switzerland	Exports	Digitally-deliverable services	123716.555	68.7966
2024	392	Japan	Exports	Digitally-deliverable services	120903.913	52.90307
2024	56	Belgium	Exports	Digitally-deliverable services	89896.38	60.64839
2024	124	Canada	Exports	Digitally-deliverable services	86502.346	54.36755
2024	752	Sweden	Exports	Digitally-deliverable services	85103.34	72.82497
2024	724	Spain	Exports	Digitally-deliverable services	82669.325	37.52577
2024	410	Republic of Korea	Exports	Digitally-deliverable services	70400.064	50.66477
2024	376	Israel	Exports	Digitally-deliverable services	69327.747	82.13532
2024	380	Italy	Exports	Digitally-deliverable services	68976.218	44.44395

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	616	Poland	Exports	Digitally-deliverable services	56874.578	47.90299
2024	344	China, Hong Kong SAR	Exports	Digitally-deliverable services	49517.852	45.33754
2024	784	United Arab Emirates	Exports	Digitally-deliverable services	48969.735	27.70051
2024	208	Denmark	Exports	Digitally-deliverable services	40227.604	31.652
2024	40	Austria	Exports	Digitally-deliverable services	38930.704	41.27905
2024	76	Brazil	Exports	Digitally-deliverable services	30666.515	63.26023
2024	5520	Australia and New Zealand	Exports	Digitally-deliverable services	29404.701	28.8502
2024	158	China, Taiwan Province of	Exports	Digitally-deliverable services	28803.187	49.0267
2024	764	Thailand	Exports	Digitally-deliverable services	28628.405	39.68332
2024	246	Finland	Exports	Digitally-deliverable services	28271.941	68.55683
2024	36	Australia	Exports	Digitally-deliverable services	24462.716	29.33201

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	608	Philippines	Exports	Digitally-deliverable services	23479.35	45.17171
2024	578	Norway	Exports	Digitally-deliverable services	22002.745	38.70088
2024	642	Romania	Exports	Digitally-deliverable services	21678.199	50.49438
2024	196	Cyprus	Exports	Digitally-deliverable services	21522.154	69.2939
2024	203	Czechia	Exports	Digitally-deliverable services	19624.914	46.12035
2024	620	Portugal	Exports	Digitally-deliverable services	17409.04	27.96979
2024	360	Indonesia	Exports	Digitally-deliverable services	16380.333	41.96882
2024	348	Hungary	Exports	Digitally-deliverable services	16315.152	42.61998
2024	484	Mexico	Exports	Digitally-deliverable services	15892.592	27.76864
2024	458	Malaysia	Exports	Digitally-deliverable services	15528.316	29.07796
2024	792	Turkiye	Exports	Digitally-deliverable services	15192.93	13.1827
2024	643	Russian Federation	Exports	Digitally-deliverable services	10231.576	24.25349

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	804	Ukraine	Exports	Digitally-deliverable services	9942.987	57.72081
2024	188	Costa Rica	Exports	Digitally-deliverable services	9210.349	57.1582
2024	688	Serbia	Exports	Digitally-deliverable services	9012.478	57.64919
2024	100	Bulgaria	Exports	Digitally-deliverable services	8713.891	52.48029
2024	710	South Africa	Exports	Digitally-deliverable services	8435.442	52.92308
2024	440	Lithuania	Exports	Digitally-deliverable services	8378.506	34.61593
2024	32	Argentina	Exports	Digitally-deliverable services	8185.797	47.80752
2024	233	Estonia	Exports	Digitally-deliverable services	7591.189	56.15903
2024	300	Greece	Exports	Digitally-deliverable services	7352.75	13.20028
2024	48	Bahrain	Exports	Digitally-deliverable services	7313.762	42.95895
2024	414	Kuwait	Exports	Digitally-deliverable services	7081.46	57.95726
2024	504	Morocco	Exports	Digitally-deliverable services	6922.597	24.96815

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	703	Slovakia	Exports	Digitally-deliverable services	6101.351	44.98603
2024	288	Ghana	Exports	Digitally-deliverable services	5440.934	58.69293
2024	586	Pakistan	Exports	Digitally-deliverable services	5148.167	63.58279
2024	191	Croatia	Exports	Digitally-deliverable services	5144.754	20.91979
2024	554	New Zealand	Exports	Digitally-deliverable services	4941.985	26.68084
2024	705	Slovenia	Exports	Digitally-deliverable services	4743.943	35.08999
2024	704	Viet Nam	Exports	Digitally-deliverable services	4318.897	18.10782
2024	818	Egypt	Exports	Digitally-deliverable services	4311.352	14.58978
2024	170	Colombia	Exports	Digitally-deliverable services	4215.5	23.7093
2024	682	Saudi Arabia	Exports	Digitally-deliverable services	4106.308	7.42858
2024	480	Mauritius	Exports	Digitally-deliverable services	4101.332	66.72392
2024	152	Chile	Exports	Digitally-deliverable services	3884.079	33.07334

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	858	Uruguay	Exports	Digitally-deliverable services	3837.348	55.22697
2024	428	Latvia	Exports	Digitally-deliverable services	3756.46	44.90883
2024	136	Cayman Islands	Exports	Digitally-deliverable services	3744.935	
2024	446	China, Macao SAR	Exports	Digitally-deliverable services	3567.909	8.89442
2024	112	Belarus	Exports	Digitally-deliverable services	3493.136	35.32177
2024	398	Kazakhstan	Exports	Digitally-deliverable services	3162.846	26.7396
2024	591	Panama	Exports	Digitally-deliverable services	2854.586	15.62643
2024	31	Azerbaijan	Exports	Digitally-deliverable services	2526.842	31.11538
2024	604	Peru	Exports	Digitally-deliverable services	1922.662	26.87945
2024	51	Armenia	Exports	Digitally-deliverable services	1835.956	32.30647
2024	50	Bangladesh	Exports	Digitally-deliverable services	1823.685	27.41543
2024	404	Kenya	Exports	Digitally-deliverable services	1804.244	32.61977

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	144	Sri Lanka	Exports	Digitally-deliverable services	1639.483	23.72603
2024	320	Guatemala	Exports	Digitally-deliverable services	1581.989	33.89247
2024	566	Nigeria	Exports	Digitally-deliverable services	1550.427	33.96171
2024	364	Iran (Islamic	Exports	Digitally-deliverable services	1521.491	11.70142
2024	352	(Republic of Iceland	Exports	Digitally-deliverable services	1473.735	21.39101
2024	268	Georgia	Exports	Digitally-deliverable services	1406.995	18.27288
2024	214	Dominican Republic	Exports	Digitally-deliverable services	1359.954	9.25699
2024	807	North Macedonia	Exports	Digitally-deliverable services	1349.211	42.68576
2024	60	Bermuda	Exports	Digitally-deliverable services	1184.231	62.73505
2024	788	Tunisia	Exports	Digitally-deliverable services	1183.88	10.65848
2024	12	Algeria	Exports	Digitally-deliverable services	1084.477	22.53727
2024	860	Uzbekistan	Exports	Digitally-deliverable services	1061.973	16.22048

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	498	Republic of Moldova	Exports	Digitally-deliverable services	983.505	36.37586
2024	8	Albania	Exports	Digitally-deliverable services	971.919	12.12906
2024	222	El Salvador	Exports	Digitally-deliverable services	827.485	13.79255
2024	368	Iraq	Exports	Digitally-deliverable services	792.8	9.3079
2024	512	Oman	Exports	Digitally-deliverable services	767.666	12.8516
2024	120	Cameroon	Exports	Digitally-deliverable services	705.449	33.20371
2024	434	Libya	Exports	Digitally-deliverable services	698.875	
2024	412	Kosovo	Exports	Digitally-deliverable services	622.32	17.08684
2024	70	Bosnia and Herzegovina	Exports	Digitally-deliverable services	558.289	14.94329
2024	690	Seychelles	Exports	Digitally-deliverable services	548.783	30.48083
2024	340	Honduras	Exports	Digitally-deliverable services	527.237	14.3312
2024	231	Ethiopia	Exports	Digitally-deliverable services	507.361	6.04275

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	499	Montenegro	Exports	Digitally-deliverable services	503.674	17.35045
2024	686	Senegal	Exports	Digitally-deliverable services	468.663	29.46365
2024	524	Nepal	Exports	Digitally-deliverable services	433.159	23.51479
2024	218	Ecuador	Exports	Digitally-deliverable services	371.962	9.86864
2024	531	Curacao	Exports	Digitally-deliverable services	365.2	19.3991
2024	116	Cambodia	Exports	Digitally-deliverable services	363.487	7.3275
2024	516	Namibia	Exports	Digitally-deliverable services	333.095	25.86451
2024	400	Jordan	Exports	Digitally-deliverable services	300.334	3.19474
2024	800	Uganda	Exports	Digitally-deliverable services	289.586	12.09323
2024	558	Nicaragua	Exports	Digitally-deliverable services	277.616	21.38603
2024	388	Jamaica	Exports	Digitally-deliverable services	276.992	5.26999
2024	894	Zambia	Exports	Digitally-deliverable services	242.619	20.01981

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	780	Trinidad and Tobago	Exports	Digitally-deliverable services	229.007	18.18433
2024	84	Belize	Exports	Digitally-deliverable services	224.791	19.40933
2024	854	Burkina Faso	Exports	Digitally-deliverable services	222.738	33.83515
2024	496	Mongolia	Exports	Digitally-deliverable services	217.762	13.90399
2024	384	Cote d›Ivoire	Exports	Digitally-deliverable services	212.951	16.7374
2024	466	Mali	Exports	Digitally-deliverable services	210.361	42.00694
2024	104	Myanmar	Exports	Digitally-deliverable services	182.814	13.17445
2024	44	Bahamas	Exports	Digitally-deliverable services	181.155	3.072
2024	454	Malawi	Exports	Digitally-deliverable services	177.149	36.66458
2024	418	Lao People›s .Dem. Rep	Exports	Digitally-deliverable services	142.2	8.21117
2024	533	Aruba	Exports	Digitally-deliverable services	134.984	4.04785
2024	562	Niger	Exports	Digitally-deliverable services	117.031	45.21077

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	275	State of Palestine	Exports	Digitally-deliverable services	103.656	20.15539
2024	534	Sint Maarten ((Dutch part	Exports	Digitally-deliverable services	95.19	7.11553
2024	28	Antigua and Barbuda	Exports	Digitally-deliverable services	94.469	7.60976
2024	262	Djibouti	Exports	Digitally-deliverable services	85.51	7.28937
2024	178	Congo	Exports	Digitally-deliverable services	85.261	37.94312
2024	540	New Caledonia	Exports	Digitally-deliverable services	81.231	
2024	324	Guinea	Exports	Digitally-deliverable services	80.239	79.36574
2024	646	Rwanda	Exports	Digitally-deliverable services	76.979	6.89404
2024	68	Bolivia (Plurination-(al State of	Exports	Digitally-deliverable services	73.951	6.57987
2024	204	Benin	Exports	Digitally-deliverable services	71.883	14.52437
2024	132	Cabo Verde	Exports	Digitally-deliverable services	60.024	7.22997

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	740	Suriname	Exports	Digitally-deliverable services	57.448	27.17208
2024	328	Guyana	Exports	Digitally-deliverable services	57.099	7.45985
2024	212	Dominica	Exports	Digitally-deliverable services	55.955	29.33964
2024	882	Samoa	Exports	Digitally-deliverable services	49.762	15.19464
2024	762	Tajikistan	Exports	Digitally-deliverable services	48.029	24.67438
2024	462	Maldives	Exports	Digitally-deliverable services	46.89	0.93224
2024	258	French Polynesia	Exports	Digitally-deliverable services	44.628	
2024	108	Burundi	Exports	Digitally-deliverable services	42.783	34.0051
2024	24	Angola	Exports	Digitally-deliverable services	38.632	29.97637
2024	234	Faroe Islands	Exports	Digitally-deliverable services	36.689	
2024	600	Paraguay	Exports	Digitally-deliverable services	35.878	1.35177
2024	242	Fiji	Exports	Digitally-deliverable services	34.42	1.74168

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	308	Grenada	Exports	Digitally-deliverable services	32.901	4.17243
2024	148	Chad	Exports	Digitally-deliverable services	31.67	5.84416
2024	226	Equatorial Guinea	Exports	Digitally-deliverable services	30.874	21.98715
2024	662	Saint Lucia	Exports	Digitally-deliverable services	29.134	1.99119
2024	508	Mozambique	Exports	Digitally-deliverable services	28.884	2.51828
2024	659	Saint Kitts and Nevis	Exports	Digitally-deliverable services	28.143	5.97914
2024	64	Bhutan	Exports	Digitally-deliverable services	25.635	8.89678
2024	716	Zimbabwe	Exports	Digitally-deliverable services	25.53	5.4382
2024	332	Haiti	Exports	Digitally-deliverable services	22.08	23.95345
2024	548	Vanuatu	Exports	Digitally-deliverable services	20.025	12.77182
2024	670	Saint Vincent and the Grenadines	Exports	Digitally-deliverable services	19.262	5.26305

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	96	Brunei Darussalam	Exports	Digitally-deliverable services	19.085	4.65879
2024	660	Anguilla	Exports	Digitally-deliverable services	16.358	3.88191
2024	174	Comoros	Exports	Digitally-deliverable services	16.205	12.54598
2024	776	Tonga	Exports	Digitally-deliverable services	13.534	12.45322
2024	266	Gabon	Exports	Digitally-deliverable services	11.52	30.28414
2024	598	Papua New Guinea	Exports	Digitally-deliverable services	10.003	18.2692
2024	184	Cook Islands	Exports	Digitally-deliverable services	8.871	
2024	90	Solomon Islands	Exports	Digitally-deliverable services	8.178	6.16626
2024	626	Timor-Leste	Exports	Digitally-deliverable services	4.32	5.26397
2024	520	Nauru	Exports	Digitally-deliverable services	3.956	11.44351
2024	500	Montserrat	Exports	Digitally-deliverable services	2.746	12.33506
2024	584	Marshall Islands	Exports	Digitally-deliverable services	2.55	

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	180	Dem. Rep. of the Congo	Exports	Digitally-deliverable services	2.54	2.35953
2024	270	Gambia	Exports	Digitally-deliverable services	1.79	0.37677
2024	426	Lesotho	Exports	Digitally-deliverable services	1.012	6.56987
2024	296	Kiribati	Exports	Digitally-deliverable services	0.61	5.2274
2024	798	Tuvalu	Exports	Digitally-deliverable services	0.387	3.61856
2024	585	Palau	Exports	Digitally-deliverable services	0.362	0.39126
2024	4	Afghanistan	Exports	Digitally-deliverable services		
2024	52	Barbados	Exports	Digitally-deliverable services		
2024	72	Botswana	Exports	Digitally-deliverable services		
2024	140	Central African Republic	Exports	Digitally-deliverable services		
2024	192	Cuba	Exports	Digitally-deliverable services		
2024	232	Eritrea	Exports	Digitally-deliverable services		

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	748	Eswatini	Exports	Digitally-deliverable services		
2024	624	Guinea-Bissau	Exports	Digitally-deliverable services		
2024	417	Kyrgyzstan	Exports	Digitally-deliverable services		
2024	422	Lebanon	Exports	Digitally-deliverable services		
2024	430	Liberia	Exports	Digitally-deliverable services		
2024	450	Madagascar	Exports	Digitally-deliverable services		
2024	470	Malta	Exports	Digitally-deliverable services		
2024	478	Mauritania	Exports	Digitally-deliverable services		
2024	583	Micronesia (Federated (States of	Exports	Digitally-deliverable services		
2024	570	Niue	Exports	Digitally-deliverable services		
2024	634	Qatar	Exports	Digitally-deliverable services		

Year	Economy	Economy Label	Flow Label	Category Label	US$ at current prices in millions	Percentage of total trade in services
2024	678	Sao Tome and Principe	Exports	Digitally-deliverable services		
2024	694	Sierra Leone	Exports	Digitally-deliverable services		
2024	728	South Sudan	Exports	Digitally-deliverable services		
2024	729	Sudan	Exports	Digitally-deliverable services		
2024	736	Sudan ((...2011	Exports	Digitally-deliverable services		
2024	768	Togo	Exports	Digitally-deliverable services		
2024	795	Turkmenistan	Exports	Digitally-deliverable services		
2024	834	United Republic of Tanzania	Exports	Digitally-deliverable services		
2024	862	Venezuela (Bolivarian (Rep. of	Exports	Digitally-deliverable services		
2024	887	Yemen	Exports	Digitally-deliverable services		

QUICK ANSWER

دفترهای خاکستری

این دفترها برای پاسخ علمی سریع، مختصر و دقیق به مسئله‌ها و نیازهایی تهیه و تَولید می شود که در حین فعالیت مرکز ملی فضای مجازی و سایر دستگاه ها پیش آمده و به بررسی دقیق و در عین حال سریع نیاز دارند.



پژوهشگاه
فضای مجازی