

# Tulane University

Schedule of Expenditures of Federal Awards  
for the Year Ended June 30, 2022, and  
Independent Auditor's Reports

# TULANE UNIVERSITY

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**REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Independent Auditor's Report

To the Board of Administrators of  
Tulane University  
New Orleans, Louisiana

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements (the "financial statements") of Tulane University (the "University"), which comprise the University's consolidated statement of financial position as of June 30, 2022, and the related consolidated statements of activities, cash flows, and functional expenses for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated November 1, 2022.

**Report on Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any

deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Deloitte & Touche LLP

November 1, 2022



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**REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE**

Independent Auditor's Report

To the Board of Administrators of  
Tulane University  
New Orleans, Louisiana

**Report on Compliance for Each Major Federal Program**

***Opinion on Each Major Federal Program***

We have audited Tulane University's (the "University") compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2022. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2022.

***Basis for Opinion on Each Major Federal Program***

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (Government Auditing Standards); and the audit requirements of Title 2 U.S. *Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the University and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each

major federal program. Our audit does not provide a legal determination of the University's compliance with the compliance requirements referred to above.

### ***Responsibilities of Management for Compliance***

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the University's federal programs.

### ***Auditor's Responsibilities for the Audit of Compliance***

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the University's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the University's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the University's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- obtain an understanding of the University's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

### **Report on Internal Control over Compliance**

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned

functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

#### **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance**

We have audited the financial statements of the University as of and for the year ended June 30, 2022, and have issued our report thereon dated November 1, 2022, which contained an unmodified opinion on those financial statements. Our audit was performed for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards and financial responsibility ratio supplement schedule are presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

Deloitte & Touche LLP

November 1, 2022

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
<b>RESEARCH AND DEVELOPMENT - Cluster:</b>			
DEPARTMENT OF HEALTH AND HUMAN SERVICES:			
Agency for Healthcare Research and Quality	93.226	\$ -	\$ 5,019
Biomedical Advanced Research and Development Autho - Passed through Duke University (ACTIV-1-126/SA-D401-02)	93.360	2,750	64,304
Biomedical Advanced Research and Development Autho - Passed through Mapp Biopharmaceutical, Inc. (PO#3186/Sub#2020-7076-0001)	93.360	-	929,947
Biomedical Advanced Research and Development Autho - Passed through Regeneron Pharmaceuticals, Inc. (6R88-COV-2040/2020-516)	93.360	-	9,808
Biomedical Advanced Research and Development Autho - Passed through Regeneron Pharmaceuticals, Inc/PAREXEL International (R10933-10987COV2066)	93.360	-	26,379
Biomedical Advanced Research and Development Autho - Passed through Regeneron Pharmaceuticals, Inc/PAREXEL International (R10933-10987COV2067)	93.360	-	30,138
CDC - National Institute for Occupational Safety and Health - Passed through University of Texas Health Science Center (SA0001290/T420H008421)	93.262	-	6,484
Center for Disease Control and Prevention	93.136	-	337,701
Center for Disease Control and Prevention	93.945	149,175	380,763
Center for Disease Control and Prevention	93.RD	-	302,035
Passed through CDC Foundation (41110)	93.421	-	25,391
Passed through University of Virginia (GB109851/P.O.#2377205)	93.326	-	33,552
Passed through Vysnova Partners, Inc. (Code 3061/SC75D30120C08405)	93.283	-	345,214
Passed through Vysnova Partners, Inc. (SC-2018-3045-TU)	93.RD	14,224	17,144
DHHS - Health Resources and Services Admin - Passed through Association of State Public Health Nutritionists (-)	93.110	-	10,366
DHHS - Health Resources and Services Admin - Passed through Emory University (-)	93.110	-	4,228
DHHS - Health Resources and Services Admin - Passed through Emory University (A480279)	93.110	-	56,341
DHHS - Health Resources and Services Admin - Passed through Louisiana Office of Public Health (2000402172)	93.110	-	414
DHHS - Health Resources and Services Admin - Passed through Louisiana Office of Public Health (2000574709)	93.110	-	26,585
DHHS - Health Resources and Services Admin - Passed through University of Pittsburgh (AWD00002738 (416932-18))	93.110	-	407
DHHS - Substance Abuse & Mental Health Serv Adm - Passed through Georgetown University (-)	93.243	-	61,194
DHHS - Substance Abuse & Mental Health Serv Adm - Passed through The Regents of the University of California (9809sc)	93.243	-	25,707
US DEPARTMENT OF HEALTH AND HUMAN SERVICES - Passed through BioFire Defense, LLC (-)	93.RD	-	7,525
NIH - National Center on Minority Health and Health Disparities	93.307	-	285,062
Passed through Duke University (A03-5085)	93.310	21,151	113,712
Passed through Fordham University (FORD0068-30365)	93.307	-	26,163
Passed through University of Utah (10054334-02)	93.307	-	25,667
Passed through Xavier University of Louisiana (-)	93.307	-	14,757
Passed through Xavier University of Louisiana (20-211461-002)	93.307	-	13,769
Passed through Xavier University of Louisiana (5U54MD007595-14)	93.307	-	12,316
NIH - National Institute of Biomedical Imaging & Bioengineering	93.286	86,307	121,351
Passed through Levisonics, Inc. (-)	93.286	-	20,668
NIH-John E. Fogarty International Center	93.989	268,731	388,550
Passed through University of North Carolina, Chapel Hill (5108726)	93.989	-	28,948
Passed through University of North Carolina, Chapel Hill (5120454)	93.989	-	16,500
Passed through University of North Carolina, Chapel Hill (5122521)	93.989	-	24,536
Passed through University of Pittsburgh (AWD00003697(135761-1))	93.989	-	33,074
Passed through University of Sciences, Techniques and Technologies (USTTBATEF/U2RTW04/5U2RTW010673)	93.989	-	8,775
NIH-National Center for Advancing Translational Sciences	93.310	37,776	73,565
NIH-National Center for Advancing Translational Sciences	93.350	197,521	650,809
Passed through University of Alabama at Birmingham (000520679-008/5UL1TR003096-03)	93.350	-	65,522
NIH-National Institute of Nursing Research - Passed through LSU - Pennington Biomedical Research Center (NR017644-03S1-TU-01)	93.361	-	33,329
NIH-National Institute of Nursing Research - Passed through University of Arkansas (UA2021-221)	93.361	-	4,786



TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
NIH-National Cancer Institute	93.393	\$ 128,227	\$ 806,163
NIH-National Cancer Institute	93.394	407,144	2,402,270
NIH-National Cancer Institute	93.395	-	310,100
NIH-National Cancer Institute	93.396	17,221	3,697,209
NIH-National Cancer Institute	93.398	-	26,403
NIH-National Cancer Institute	93.RD	-	24,987
Passed through Arrevas, Inc. (1R41CA257425-01)	93.395	-	117,005
Passed through Michigan State University (RC112115C)	93.396	-	60,219
Passed through NRG Oncology Foundation, Inc. (-)	93.395	-	(1,425)
Passed through NRG Oncology Foundation, Inc. (NRG-Sartor-GY6/5U10CA180868-08)	93.395	-	17,963
Passed through NRG Oncology Foundation, Inc. (NRG-Sartor-GY6/5U10CA180868-09)	93.395	-	549
Passed through Oregon Health Science University (1013080_SWOG_Tulane)	93.RD	-	8,568
Passed through University of Florida (UFDSP00011697)	93.393	58,546	368,752
Passed through University of Maryland (-)	93.393	-	48,604
Passed through University of Maryland (1903427 #2610)	93.393	-	966
Passed through University of Maryland (1903427 #4485/SR0005758)	93.393	-	24,951
Passed through University of Maryland (3002735)	93.393	-	33,712
Passed through Wayne State University (WSU20117)	93.RD	-	1,599
Passed through Westat, Inc. (10272)	93.RD	-	100,158
NIH-National Center for Complimentary and Integrative - Passed through Mount Sinai Medical Center of Florida, Inc. (UH3AT009149)	93.213	-	20,284
NIH-National Eye Institute	93.867	-	527,556
Passed through Emory University (PO# A2575594)	93.867	-	(1,476)
Passed through University of Nebraska Medical Center (34-5270-2028-001)	93.867	-	(2,031)
NIH-National Heart, Lung, Blood Institute	93.837	243,923	4,318,453
NIH-National Heart, Lung, Blood Institute	93.838	1,248,747	4,896,960
NIH-National Heart, Lung, Blood Institute	93.840	-	805,701
Passed through Brigham and Women's Hospital (120938)	93.837	-	99,880
Passed through Harvard School of Public Health (115027-5118849)	93.837	-	27,599
Passed through Institute of Nutrition of Central America y Panama (5U01HL138647-03-02)	93.840	-	90,654
Passed through LSU - Pennington Biomedical Research Center (RECOVER)	93.838	-	43,889
Passed through Massachusetts General Hospital (A5332/5U01HL123336-02)	93.837	-	24,811
Passed through Northwestern University (60039432TUL)	93.837	-	(11,267)
Passed through Northwestern University (60040922 TU)	93.837	-	86
Passed through Northwestern University (60057351 TULANE)	93.837	-	63,187
Passed through Research Foundation for Mental Hygiene, Inc. (152682)	93.837	-	83,793
Passed through Temple University (262609-02-TULANE/6R01HL1411132)	93.837	-	76
Passed through Temple University (262609-TULANE)	93.837	-	330,830
Passed through The University of the West Indies (16479-01)	93.840	-	285,338
Passed through The University of the West Indies (UG3HL152373)	93.840	-	140,120
Passed through The University of Vermont (32773SUB52554/ 5R01HL142702-04)	93.838	-	190,113
Passed through Trustees of Boston University (-)	93.RD	-	19,691
Passed through University of Alabama at Birmingham (-)	93.838	-	75,445
Passed through University of Alabama at Birmingham (000503570-040 A02)	93.837	-	3,523
Passed through University of Alabama at Birmingham (000514640-SP004-002)	93.838	-	7,854
Passed through University of Alabama at Birmingham (000520064-SC001)	93.838	-	78,243

(continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through University of Alabama at Birmingham (000524666-SC002/5R01HL152246-0)	93.838	\$ -	\$ 165,822
Passed through University of Alabama at Birmingham (000527594-SC001)	93.838	-	168,210
Passed through University of Alabama at Birmingham (000528511-SC001)	93.838	-	10,969
Passed through University of Alabama at Birmingham (000530812-SC027)	93.837	-	9,126
Passed through University of Buffalo (R1186472)	93.837	-	(439)
Passed through University of Central Florida Board of Trustees (22206105-01/7R01HL141045-02)	93.837	-	36,761
Passed through University of Colorado, Denver (FY22.064.004)	93.838	-	21,020
Passed through University of Michigan (SUBK00013403)	93.838	-	8,772
Passed through University of Pittsburgh (CNVA00061418 (131763-1))	93.838	-	1,390
Passed through Versiti Wisconsin, Inc. (1001380-5-TULANE/5P01HL144457)	93.839	-	4,007
Passed through Versiti Wisconsin, Inc. (1001487-5-TULANE/5P01HL144457)	93.839	-	1,213
Passed through Westat, Inc. (6793-01-RC001/OT2HL158287)	93.RD	-	304,299
NIH-National Human Genome Research Institute - Passed through Redeemer's University (-)	93.310	-	50,508
NIH-National Human Genome Research Institute - Passed through University of Washington (UWSC13023/ 58865)	93.172	-	60,474
NIH-National Human Genome Research Institute - Passed through University of Washington (UWSC13024/ 58862)	93.172	-	121,956
NIH-National Institute of Allergy and Infectious Disease	93.855	2,485,207	9,230,965
NIH-National Institute of Allergy and Infectious Disease	93.RD	527,330	7,042,414
Passed through Arizona State University (-)	93.855	-	(2,948)
Passed through Children's Hospital Boston (GENFD0001330956/HHSN2722014000)	93.RD	-	395,216
Passed through Colorado State University (G-01233-1/R01AI123234-02)	93.855	-	(10,192)
Passed through Columbia University-The Aaron Diamond AIDS Researc (1 (GG015865-01)/6R01AI145645)	93.855	-	8,807
Passed through Cytoagents, Inc. (R44AI157719/1R44AI157719-01)	93.855	-	405,927
Passed through Duke University (A032383/A032376/1P01AI129859-0)	93.855	-	(737)
Passed through Emory University (A367396/5U19AI051731-19)	93.855	-	9,036
Passed through Emory University (A537619/5U19AI051731-20)	93.855	-	44,552
Passed through Emory University (A552107/5P30AI050409-23)	93.855	-	7,515
Passed through fhi360 (PO17002339)	93.855	-	331,994
Passed through fhi360 (PO20002155)	93.855	-	4,233
Passed through fhi360 (PO20002345)	93.855	-	44,610
Passed through fhi360 (PO20002404)	93.RD	-	(847)
Passed through fhi360 (PO20002534)	93.RD	-	11,312
Passed through fhi360 (PO20003039 # 3030)	93.855	-	1,015,040
Passed through fhi360 (PO20003169)	93.855	-	485,343
Passed through Institute for Clinical Research, Inc. (M07-LO-007-0704-01)	93.855	-	15,301
Passed through Integrated Biotherapeutics, Inc. (R42-Anthrax/5R42AI122666-05)	93.855	-	253,534
Passed through Johns Hopkins University (2005008420/1R01AI155346-01)	93.855	-	2,805
Passed through Kansas State University (A20-0540-S002)	93.855	-	(3,531)
Passed through La Jolla Institute for Allergy and Immunology (-)	93.855	-	28,476
Passed through La Jolla Institute for Allergy and Immunology (27909-02-112-408)	93.855	-	2,829
Passed through La Jolla Institute for Allergy and Immunology (27909-03-112-408)	93.855	-	229,754
Passed through Leidos Biomedical Research, Inc. (21CTA-DM00007/20-0006)	93.RD	-	9,199
Passed through Leidos Biomedical Research, Inc. (22CTA-DM0024/75N91019D00024)	93.RD	-	7,149
Passed through Louisiana State University and A&M College (PO-0000190399)	93.855	-	15,899
Passed through Mapp Biopharmaceutical, Inc. (7074-Tulane)	93.855	-	124,087
Passed through Northwestern University (60040626 TUL/UMI1A1120184-05)	93.855	-	(12,868)

(continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Northwestern University (60040626 TULANE/5UM1AI120184-0)	93.855	\$ -	\$ 138,331
Passed through Northwestern University (60047274 TULU /5R37AI094595-10)	93.855	-	22,429
Passed through Northwestern University (60047274 TULU/5R37AI094595-09)	93.855	-	10,551
Passed through Northwestern University (600556971 TU/3R37AI094595-09S1)	93.855	-	281,283
Passed through Population Council (SH2101/5 R01AI50324-02)	93.855	-	136,595
Passed through PPD Development, LP (ACTIV-2/A5401/AZD7442)	93.RD	-	50,920
Passed through Quality Biological, Inc. (PO#01199)	93.RD	-	268
Passed through Quality Biological, Inc. (PO00461 Awd#HHSN272201800007C)	93.RD	-	9,294
Passed through Quality Biological, Inc. (PO00906/Tsk#TOAShnp075/HHSN272)	93.RD	-	53,726
Passed through RTI International (-/-)	93.855	-	11,172
Passed through RTI International (2-340-0217444-65954L/1R61AT149)	93.855	-	62,114
Passed through SpringStar, Inc (R44AI115782-02)	93.855	-	(137)
Passed through Texas Biomedical Research Institute (21-04938.003/7T01AI34245-05)	93.855	-	51,542
Passed through The Scripps Research Institute (5-54429)	93.855	-	180,941
Passed through The Scripps Research Institute (5-54503)	93.855	-	409,379
Passed through The Scripps Research Institute (5-54694)	93.855	-	91,373
Passed through The Scripps Research Institute (5-54785)	93.855	-	37,866
Passed through University of California, San Diego (126404101)	93.855	-	9,941
Passed through University of California, San Diego (126409537 (S9002538))	93.855	-	5,238
Passed through University of California, San Diego (702967)	93.855	-	273,726
Passed through University of Michigan (SUBK00016273)	93.855	-	7,335
Passed through University of North Carolina, Chapel Hill (5107154)	93.855	(15,000)	235,685
Passed through University of North Dakota (-)	93.855	-	20,864
Passed through University of Oklahoma (2022-04)	93.855	-	35,900
Passed through University of Pennsylvania (573844/5R01AI138782-04)	93.855	-	360,502
Passed through University of Pennsylvania (577440)	93.855	-	57,851
Passed through University of Pennsylvania (577496/2-P30-AI-045008-21)	93.855	-	129,025
Passed through University of Pennsylvania (579336/5R01AI152765-02)	93.855	-	313,294
Passed through University of Pennsylvania (582580/5U01AI152960-02)	93.855	-	42,883
Passed through University of Pennsylvania (TUL-HSC-559453-21/22/5R01AI1)	93.855	4,017	4,017
Passed through University of Sciences, Techniques and Technologies (003-USTTB-TULC/5U19AI129387-05)	93.855	-	17,859
Passed through University of Sciences, Techniques and Technologies (USTTB-TULC/3U19AI129387-04S1)	93.855	-	(349)
Passed through University of Washington (UWSC11549/BPO44441)	93.855	-	2,170
Passed through University of Washington (UWSC12936/57980)	93.855	-	222,255
Passed through Weill Medical College of Cornell University (220225-2/5 P01 AI129859-04)	93.855	-	597,890
Passed through Weill Medical College of Cornell University (220225-9/5 P01 AI129859-04)	93.855	-	179,998
Passed through ZabBio, Inc. (7063-Tulane/ 5R44AI141282-04)	93.855	-	161,145
NIH-National Institute of Arthritis & Musculoskeletal	93.846	2,661	925,253
NIH-National Institute of Child Health & Human Development	93.865	822,853	6,097,933
Passed through BioAesthetics Corporation (NIH_R43HD102296_SUB_TUL)	93.865	-	71,261
Passed through Boston College (5107091-1)	93.865	-	80,194
Passed through Duke University (257758 Task #02)	93.865	-	17,201
Passed through Gilead Sciences, Inc. (CO-US-104-0402 PO#11074877)	93.RD	-	33,650
Passed through Harvard School of Public Health (114243-5097817)	93.865	-	(9,639)
Passed through Harvard University (-)	93.865	-	(39,797)

(continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Harvard University (114205-1634-5096816)	93.865	\$ -	\$ 77
Passed through Harvard University (117267-0104-5115575)	93.865	-	27,140
Passed through Harvard University (117267-0105-5115575)	93.865	-	3,924
Passed through Harvard University (117267-0134-5119046)	93.865	-	39,980
Passed through Harvard University (117267-0136-5119048)	93.865	-	39,968
Passed through Harvard University (117267-0205-5121903)	93.865	-	36,951
Passed through Harvard University (117267-0234-5119046)	93.865	-	69,798
Passed through Harvard University (117267-0236-5119048)	93.865	-	224,257
Passed through Harvard University (117270-5112885)	93.865	-	17,183
Passed through Johns Hopkins University (2004481691)	93.865	48,677	77,767
Passed through New York University (F8729-02)	93.865	-	8,069
Passed through The Regents of the University of California (-)	93.RD	-	73
Passed through University of California, Los Angeles (2000 G UD587)	93.865	-	273,446
Passed through University of Minnesota (P008454953)	93.865	-	34,144
Passed through University of North Carolina, Chapel Hill (5118658)	93.865	-	29,167
Passed through University of North Carolina, Chapel Hill (5120510)	93.865	-	80,861
Passed through University of Utah (10046978-02)	93.865	-	21,815
NIH-National Institute of Diabetes, Digestive & Kidney Disease	93.847	1,412,347	6,591,411
Passed through Children's Hospital of Philadelphia (-)	93.847	-	852
Passed through Louisiana State University and A&M College (P30DK072476-TU-01)	93.847	-	29,867
Passed through The Regents of the University of California (10786sc)	93.847	-	11,978
Passed through University of Alabama at Birmingham (5U01DK115997)	93.847	-	33,584
Passed through University of Cincinnati (012957-00006)	93.847	-	58,922
Passed through University of Illinois - Chicago (17481)	93.847	-	41,020
Passed through University of Pennsylvania (-)	93.RD	-	24,431
NIH-National Institute of Environmental Health Sciences	93.113	169,030	865,351
NIH-National Institute of Neurological Disorders & Stroke	93.853	339,332	1,900,979
Passed through Actuated Medical, Inc. (5070-S05)	93.853	-	60,044
Passed through Boston College (5106091-1/5R01NS040237)	93.853	-	217,066
Passed through Boston College (5111761-4/1R01NS126091)	93.853	-	227,095
Passed through Mayo Clinic-Rochester (TUL-260175-01/PO #67610719)	93.853	-	1,451
Passed through Mayo Clinic-Rochester (TUL-260175-02/68326519)	93.853	-	16,582
Passed through University of Cincinnati (012044-100723)	93.853	-	7,886
Passed through University of Florida (UFDSP00011963/R01NS063897)	93.853	-	18,147
Passed through University of Texas Southwestern Medical Center (GMO 191006 PO#0000001611B)	93.853	-	216,378
NIH-National Institute on Deafness and Other Communication	93.173	-	124,600
NIH-National Institute Arthritic Musculoskeletal Skin	93.846	-	461,191
NIH-National Institute of Dental & Craniofacial Research	93.121	17,517	1,257,061
Passed through University of North Carolina, Chapel Hill (5119230)	93.121	-	57,566
Passed through University of North Carolina, Chapel Hill (5122480)	93.121	-	99,925
NIH-National Institute of General Medical Sciences	93.859	17,272	5,879,433
Passed through Arizona State University (17-107/1R01GM122082-01)	93.859	-	38,742
Passed through Louisiana State University Health Sciences Center (18-19-009-A4/5P20GM121288-05)	93.859	-	23,806
Passed through Louisiana State University Health Sciences Center (18-91-008-A4/5P20GM121288-05)	93.859	-	30,131
Passed through Louisiana State University Health Sciences Center (18-91-010-A4/5PG20GM121288-04)	93.859	-	(4,431)

(continued)

**TULANE UNIVERSITY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022**

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Louisiana State University Health Sciences Center (20-01-902)	93.859	\$ -	\$ 4,167
Passed through Louisiana State University Health Sciences Center (21-01-902)	93.859	-	15,080
Passed through Louisiana State University Health Sciences Center (22-01-901/SU54GM104940-05)	93.859	-	50,861
Passed through LSU - Pennington Biomedical Research Center (-)	93.859	-	10,711
Passed through LSU - Pennington Biomedical Research Center (GM104940-0653-TU-01)	93.859	-	94,842
Passed through LSU - Pennington Biomedical Research Center (GM104940-17025-TU01)	93.859	-	1,058,346
Passed through LSU - Pennington Biomedical Research Center (GM104940-50346)	93.859	-	(31,961)
Passed through LSU - Pennington Biomedical Research Center (U54GM104940-06S4-TU-01)	93.859	-	13,195
Passed through Michigan State University (RC108058TU)	93.859	-	81,302
Passed through The Regents of the University of California-Irvine (2018-3664)	93.859	-	31,194
Passed through XLerateHealth, LLC (-)	93.859	-	99
NIH-National Institute of Mental Health	93.242	-	1,545,394
Passed through Boston College (-)	93.242	-	29,760
Passed through CrescentCare (1R01MH128049-01)	93.RD	-	42,925
Passed through Father Flanagan's Boys' Home (96470-A)	93.242	-	114,436
Passed through Indiana University (8820-TU)	93.RD	-	105,738
Passed through Rush University Medical Center (20021410-Sub01/1R21MH125339-02)	93.242	-	7,645
Passed through Texas Biomedical Research Institute (21-04831.201/97059/5R01MH168)	93.242	-	41,399
Passed through Texas Biomedical Research Institute (21-04831.101)	93.242	-	10,966
Passed through University of Maryland (5R01MH091363-13)	93.242	-	24,249
NIH-National Institute on Aging	93.866	1,589,933	8,297,752
NIH-National Institute on Aging - Passed through Magee-Womens Research Institute and Foundation (6591)	93.866	-	33,206
Passed through University of Colorado Health Science Center (FY19.875.004/5P01AG032598-13)	93.866	-	516,628
Passed through University of Minnesota (1R01AG069003-01A1)	93.866	-	13,932
Passed through University of Tennessee (21-0144-TULN/21-4748-TULN)	93.866	-	381,221
Passed through University of Tennessee (21-4748-TULN)	93.866	-	43,788
Passed through University of Tennessee (22-1584-TU)	93.866	-	23,740
NIH-National Institute on Alcohol Abuse and Alcoholism	93.273	-	1,339,609
Passed through Louisiana State University Health Sciences Center (-)	93.273	-	8,508
Passed through Louisiana State University Health Sciences Center (20-22-107-A1)	93.273	-	27,388
Passed through Louisiana State University Health Sciences Center (5R01AA026531-05)	93.273	-	110,255
Passed through Louisiana State University Health Sciences Center (PO 00387637/2 P60 AA009803-26)	93.273	-	(299)
NIH-National Institute on Drug Abuse	93.279	8,833	134,524
Passed through Artys Biotech LLC (-)	93.279	-	(7,411)
Passed through Columbia University (2 (GG017217-01)/1R01DA054553)	93.279	-	25,971
Passed through Ochsner Clinic Foundation (2018.294/1R01DA045029-03)	93.279	-	(808)
Passed through Ochsner Clinic Foundation (2018.294/1R01DA045029-04)	93.279	-	49,159
Passed through The George Washington University (20-S10/R01DA045773)	93.279	-	28,091
Passed through University of Wisconsin - Madison (1474)	93.279	-	62,676
Passed through University of Wisconsin - Madison (932)	93.279	-	5,697
NIH-Office of the Director	93.310	11,326	112,258
NIH-Office of the Director	93.310	-	(119,879)
NIH-Office of the Director	93.351	40,761	14,312,770
NIH-Office of the Director	93.352	-	175,849
NIH-Office of the Director	93.855	12,288	2,118,664
Passed through Northwestern University (60050630 TU/5K01OD026571-03)	93.351	-	118,747
Passed through Duke University (A032486 NOW ESC Pro00103455)	93.310	-	32,176
Passed through Duke University (A032487 Pro0013796 WEANING-108)	93.310	-	3,129
Passed through Emory University (A607061/3P51OD011132-6151)	93.855	-	15,766
Passed through LSU - Pennington Biomedical Research Center (2020-054-Tulane-001)	93.310	-	186,107
Passed through Rush University Medical Center (19110106-Sub01/7K01OD024882-04)	93.310	-	20,781
Passed through University of Alabama at Birmingham (000519041-SC002)	93.310	-	1,121,604
Passed through University of Washington (UWSC13412/3P51OD010425-60S1)	93.351	-	176,473
<b>Total Department of Health and Human Services</b>		<b>10,375,827</b>	<b>108,790,572</b>

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
DEPARTMENT OF ENERGY:			
US Department of Energy	81.049	\$ -	\$ 172,361
US Department of Energy	81.086	-	152,793
US Department of Energy	81.RD	-	50,810
Passed through Harvard University (130298-5118071)	81.049	-	68,044
Passed through Louisiana Board of Regents (DOE(2014-17)-Tulane)	81.049	-	(4,301)
Passed through Sandia National Laboratories (PO 2113994)	81.RD	-	104,561
Passed through Thomas Jefferson University (080-19000-X18801)	81.086	-	35,090
Passed through Triad National Security/Los Alamos National Laboratory (517933)	81.RD	-	21,184
Passed through University of Delaware (UDR0000031)	81.135	-	101,405
Passed through UT-Battelle, LLC/Oak Ridge National Laboratory (4000165623)	81.RD	-	142,058
Passed through UT-Battelle, LLC/Oak Ridge National Laboratory (4000187512)	81.RD	-	8,062
Total Department of Energy		-	852,067
NATIONAL SCIENCE FOUNDATION:			
National Science Foundation	47.041	40,259	924,432
National Science Foundation	47.049	48,406	2,461,339
National Science Foundation	47.050	-	364,380
National Science Foundation	47.070	250	374,522
National Science Foundation	47.074	55,000	546,781
National Science Foundation	47.075	11,387	300,836
National Science Foundation	47.076	-	5,032
National Science Foundation	47.078	64,526	272,827
National Science Foundation	47.079	-	23,857
National Science Foundation	47.083	195,901	598,108
Passed through BioAesthetics Corporation (NSF 2012920 SUB TUL)	47.041	-	57,002
Passed through Clemson University (1962-206-2012124/1736123)	47.083	-	200,177
Passed through Computing Research Association (2021CIF-Tulane-17/2127309)	47.070	-	90,658
Passed through Dillard University (-)	47.RD	-	32,740
Passed through Georgia Institute of Technology (RK-153-G4)	47.RD	-	12,888
Passed through Illinois Institute of Technology (A20-0022-S001)	47.070	-	62,817
Passed through Levisonics, Inc. (Sub_347901)	47.041	-	759
Passed through Louisiana Alliance for Minority Participation (LS-(NSF(2020-25)-LAMP-SA-10)	47.076	-	31,090
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-LAMBDASeed)	47.083	-	11,628
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-LINK-137)	47.083	-	3,499
Passed through Louisiana Board of Regents (NSF(2020-25)-RII-Tulane)	47.083	-	65,382
Passed through Ohio State University (2118240)	47.070	-	60,074
Passed through The Mind Research Network (6243 SubN1)	47.083	-	(4,403)
Passed through Virginia Polytechnic Institute and State University (480759-19E90)	47.041	-	220
Total National Science Foundation		415,729	6,496,645
DEPARTMENT OF STATE - AGENCY FOR INTERNATIONAL DEVELOPMENT:			
US Agency for International Development - Passed through Addis Continental Institute of Public Health (AID-663-A-14-00004/ACIPH-01/14)	98.RD	-	645,450
US Agency for International Development - Passed through Johns Hopkins University (AID-OAA-A-14-00057/2002549259)	98.RD	-	(3,512)
US Agency for International Development - Passed through Mercy Corps (Tulane SCC 33400S002)	98.001	-	354,429

(continued)

**TULANE UNIVERSITY**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022**

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
US Agency for International Development - Passed through PATH Vaccine Solutions - PVS (AID.574718-01706920-SUB_PAL)	98.001	\$ -	\$ 26,406
US Agency for International Development - Passed through Population Council (SR1716/AID-OAA-A-17-00018)	98.001	209,808	879,681
US Agency for International Development - Passed through RTI International (12-330-0216576-66153L PO #6615)	98.001	50,000	55,494
US Agency for International Development - Passed through Save the Children Federation, Inc. (999002410/72DFFP19LA00003)	98.001	427,025	772,428
US Agency for International Development - Passed through University of North Carolina, Chapel Hill (7200AA18LA00008/AID-OAA-L-14)	98.RD	91,763	1,124,001
US Agency for International Development - Passed through University of North Carolina, Chapel Hill (7200AA19LA00001/AID-OAA-L-14)	98.001	-	144,590
Total Department of State - Agency for International Development		778,596	3,998,967
<b>US DEPARTMENT OF DEFENSE:</b>			
Defense Advanced Research Projects Agency - Passed through Duke University (313-0919)	12.910	-	27,143
Naval Medical Logistics Command - Passed through Vysnova Partners, Inc. (SC-N6264520D5005-F0117-Tulane)	12.340	-	24,995
U.S. Army Contracting Command-New Jersey (ACC-NJ) - Passed through University of Louisville Research Foundation, Inc. (ULRF 20-0876C-03 /MCDC2006-010)	12.RD	-	110,470
US Air Force	12.800	639,769	785,827
US Army Corps of Engineers	12.630	-	87,111
Passed through Arizona State University (-)	12.RD	-	18,738
US Army Medical Research	12.420	353,887	2,076,965
Passed through Indiana University (9191/2021-501/W15QKN-16-9-1002)	12.RD	-	7,627
US Army Research Laboratory	12.431	-	216,510
US Department of Defense - Passed through Johns Hopkins University (2004745466)	12.RD	-	(13,327)
US Department of Defense - Passed through The Regents of The University of New Mexico (3RGU4/2019-389)	12.RD	-	740,576
US Department of Defense - Passed through University of Pittsburgh (0061688-4)	12.RD	-	115,154
US Office of Naval Research	12.300	23,450	207,324
US Office of Naval Research	12.RD	-	263,409
Passed through National Marrow Donor Registry Program (PO#1266905)	12.300	-	3,867
Total US Department of Defense		1,017,106	4,672,389
<b>OTHER FEDERAL AGENCIES:</b>			
US Department of Agriculture	10.001	-	251,060
US Department of Agriculture	10.310	30,774	68,583
Passed through Indiana University (BL-4024006)	10.310	-	6,267
Passed through Research Corporation (28364)	10.001	-	6,962
Passed through US Civilian Research and Development Foundation (59-020-6-004)	10.001	-	8,762
Passed through US Civilian Research and Development Foundation (G-202101-67213)	10.001	-	119,917
US Department of Commerce, National Oceanic & Atmospheric Administration	11.451	22,373	43,619
US Department of Commerce, National Oceanic & Atmospheric Administration	11.459	-	22,308
Passed through Louisiana State University and A&M College (PO-0000107559)	11.478	-	7,840
Passed through Louisiana State University and A&M College (PO-0000062561)	11.417	-	96,576
US Department of Housing and Urban Development	14.RD	-	238,162
Passed through City of New Orleans (PO#21011/7588)	14.RD	-	81,068
Passed through University of Louisiana at Lafayette (340188-01)	14.228	-	263,425
Passed through University of Louisiana at Lafayette (340499-01)	14.228	-	57,752
US Department of the Interior	12.910	-	76,483

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
US Fish and Wildlife Service	15.640	\$ 87,100	\$ 99,975
Passed through Louisiana State University and A&M College (PO-0000193147)	15.805	-	649
United States Geological Survey	15.808	39,959	148,115
Passed through Texas A&M University (M2103446)	15.923	-	3,878
US Department of the Interior - National Park Service	15.945	-	38,653
US Department of Justice	16.560	-	74,038
US Department of Treasury - Passed through The Water Institute of the Gulf (CPRA-2020-COE-MB)	21.015	-	17,908
US Department of Treasury - Passed through Louisiana State University (PO-0000189254)	21.015	-	33,940
NASA Headquarters	43.001	62,267	201,974
Passed through Jet Propulsion Laboratory (1670041)	43.001	-	16,135
Passed through Louisiana Board of Regents (LEQSF-EPS(2021)-RAP-33)	43.008	5,870	18,916
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-RAP-40)	43.008	-	8,685
Passed through Louisiana Board of Regents (NASA(2021)-RAP-37)	43.008	-	26,345
Passed through Smithsonian Institution Traveling Exhibition Servi (20-SUBC-440-0000-448023)	43.001	-	447
Passed through Xavier University of Louisiana (ORSP-22-216812-01B)	43.008	-	53,919
NATIONAL AERONAUTICS & SPACE ADMINISTRATION - Passed through Woods Hole Oceanographic Institution (WHOI) (A101578)	43.001	-	5,785
US Environmental Protection Agency	66.509	3,978	132,337
US Environmental Protection Agency	66.516	-	11,433
Passed through Lake Pontchartrain Basin Foundation (FPSA01-MX00D68218)	66.475	-	25,566
Passed through Lake Pontchartrain Basin Foundation (MX00D88819)	66.475	-	153,288
Veterans Administration Medical Center	64.RD	-	420,770
US Department of Education	84.305C	1,246,305	1,865,062
US Department of Education	84.305H	34,794	158,999
Millennium Challenge Corporation	85.002	-	<u>70,700</u>
Total Other Federal Agencies		<u>1,533,420</u>	<u>4,936,301</u>
Total Research and Development - Cluster		<u>14,120,678</u>	<u>129,746,941</u>

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
DEPARTMENT OF HEALTH AND HUMAN SERVICES:			
Center for Disease Control and Prevention	93.262	\$ -	\$ 136,460
Passed through Louisiana Office of Public Health (2000485900/590001)	93.940	-	208,584
Passed through Louisiana Office of Public Health (2000485892/589201)	93.940	-	119,510
Passed through Louisiana Office of Public Health (2000494908)	93.945	-	217,837
Passed through National Network of Public Health Institutes (C1784/NU38OT000303-02-04)	93.421	-	82,360
Passed through Texas Health Institute (1 NU1ROT000004-01-00)	93.391	-	(724)
Passed through University of Texas Health Science Center (SA0001315)	93.080	-	32,780
DHHS - Administration for Children and Families - Passed through Louisiana Department of Education (PO#2000457317)	93.575	1,456,707	2,161,439
DHHS - Administration for Children and Families - Passed through Louisiana Department of Education (PO#2000524515)	93.575	123,500	135,850
DHHS - Health Resources and Services Admin	93.110	288	942,977
DHHS - Health Resources and Services Admin	93.516	193,966	923,437
DHHS - Health Resources and Services Admin	93.732	-	324,878
DHHS - Health Resources and Services Admin	93.918	-	534,418
Passed through City of New Orleans (PO#21224/3611-02343)	93.914	-	160,025
Passed through Louisiana Office of Public Health (2000420382/062345)	93.994	-	79,457
Passed through Louisiana Office of Public Health (2000486036)	93.994	-	60,495
Passed through The Regents of the University of California-Irvine (2019-3761/5U1QHP287424-06-00)	93.969	-	30,770
Passed through University of Texas Health Science Center (SA0000866/5H30MC24051-10-00)	93.110	-	22,796
Passed through University of Texas Health Science Center (SA0002460)	93.110	-	1,554
DHHS - Substance Abuse & Mental Health Serv Adm - Passed through The Regents of the University of California - San (-)	93.243	-	51,245
DHHS - CARES Act - COVID19	93.498	-	3,370,425
US DEPARTMENT OF HEALTH AND HUMAN SERVICES - Passed through through City of New Orleans (-)	93.550	-	64,089
NIH - National Center on Minority Health and Health	93.307	-	15,753
NIH - National Institute of Biomedical Imaging & Bioengineering	93.286	-	169,514
Passed through University of Sciences, Techniques and Technologies (USTTBATEF/5U2RTW010673-05)	93.989	-	49,361
Passed through Vanderbilt University (VUMC75677)	93.989	-	40,928
NIH-National Center for Advancing Translational Science - Passed through University of Alabama at Birmingham (000524523-001)	93.350	-	91,646
Passed through RTI International (13-312-0217571-66094L)	93.UNKNOWN	330,651	993,095
Passed through The Regents of the University of California (13076sc)	93.837	-	6,051
Passed through Westat, Inc. (6793-02-S007)	93.UNKNOWN	142,912	481,133
NIH-National Institute of Allergy and Infectious Disease	93.855	-	152,297
NIH-National Institute of General Medical Sciences - Passed through University of Kentucky Research Foundation (7800005812/3200003706-21-163)	93.859	-	33,225
Total Department of Health of Human Services		2,248,024	11,693,665

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
DEPARTMENT OF HOMELAND SECURITY:			
Federal Emergency Management Agency - Passed through Governor's Office of Homeland Security & Emergency (4484(PW77) - COVID Vaccination)	97.036	\$ -	\$ 380,632
Federal Emergency Management Agency - Passed through Governor's Office of Homeland Security & Emergency (4484(PW123) - COVID Testing)	97.036	-	6,557,773
Total Federal Emergency Management Agency		-	6,938,405
STUDENT FINANCIAL ASSISTANCE-Cluster:			
US Department of Education	84.007	-	1,317,569
US Department of Education	84.033	-	1,716,172
Federal Pell Grant Program	84.063	-	3,993,210
Federal Direct Loan Program	84.268	-	135,287,685
Total Student Financial Assistance-Cluster		-	142,314,636
DEPARTMENT OF EDUCATION:			
US Department of Education	84.015B	-	267,677
US Department of Education	84.022A	-	26,343
US Department of Education	84.047A	-	352,153
US Department of Education - COVID19	84.425E	-	7,409,560
US Department of Education	84.UNKNOWN	-	12,019
Total Department of Education		-	8,067,752
OTHER:			
US Department of Agriculture - Passed through Louisiana Department of Children and Families Services (-)	10.561	-	(22,564)
US Department of Housing and Urban Development - Passed through UNITY for the Homeless, Inc. (LA0251-1702)	14.267	-	(551)
US Department of Housing and Urban Development - Passed through UNITY for the Homeless, Inc. (LA0273L6H031802)	14.267	-	(1,759)
US Department of Housing and Urban Development - Passed through UNITY for the Homeless, Inc. (-)	14.267	-	1,263
US Department of Justice	16.524	-	193,876
US Department of Justice	16.839	-	24,842
Passed through City of New Orleans (K21-248 K21-249 K21-264)	16.839	95,309	112,012
Passed through Louisiana Commission on Law Enforcement and Admin (2020-VA-04-6099/2020-V2-GX-001)	16.575	-	75,200

(continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2022

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
US Department of Labor - Passed through Odle Management Group (-)	17.UNKNOWN	\$ -	\$ (856)
Institute of Museum and Library Services	45.301	-	110,476
National Endowment for the Arts	45.024	18,234	37,734
National Endowment for the Humanities	45.163	-	(2,850)
National Science Foundation	47.076	2,981	212,812
National Science Foundation	47.079	-	116
Passed through Colorado School of Mines (401574-5804/PO# PO191116)	47.050	-	5,016
Passed through University of St. Thomas, Minnesota (-)	47.074	-	1,999
Corporation for National Service	94.013	-	360,470
US Agency for International Development	98.001	-	1,298,661
		<u>116,524</u>	<u>2,405,897</u>
Total Other			
		<u>\$ 16,485,226</u>	<u>\$ 301,167,296</u>

See notes to Schedule of Expenditures of Federal Awards.

(Concluded)

# TULANE UNIVERSITY

## NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2022

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### 1. BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Tulane University (the "University") and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of *Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the consolidated financial statements. Federal direct programs are presented by federal department and by individual federal award. Federal pass-through programs are presented by the entity through which the University received the federal financial assistance. Full Assistance Listing Numbers ("ALN") and pass-through numbers are included in the Schedule when available.

The University participates in numerous state and federal grant programs, which are governed by various rules and regulations of the grantor agencies. Costs charged to the respective grant programs are subject to audit and adjustments by the grantor agencies; therefore, to the extent that the University has not complied with rules and regulations governing the grants, refund of any money received may be required and the collectability of any related receivable as of June 30, 2022 may be impaired.

### 2. DE MINIMIS COST RATE

The University has not elected to use the 10% de minimis cost rate as covered in §200.414(f) Indirect (F&A) costs of the Uniform Guidance.

### 3. FEDERAL LOAN PROGRAM

The federal student loan program listed below is administered directly by the University and balances and transactions relating to this program is included in the University's consolidated financial statements. The balance of the loans outstanding as of June 30, 2022 consists of:

	CFDA Number	Loans Issued During Fiscal Year 2022	Outstanding Balance at June 30, 2022
Department of Education—Federal Perkins Loan Program	84.038	\$ -	\$ 18,049,178

### 4. FEDERAL DIRECT LOAN PROGRAM

During the year ended June 30, 2022, the University processed no new loans under the Federal Direct Student Loans. Under Federal Direct Student Loans, loans are provided to eligible borrowers and parents directly by the federal government through a private education lending organization.

**5. NEGATIVE EXPENSES**

The negative amounts shown in the Schedule of Expenditures of Federal Awards resulted from adjustments or credits made in the normal course of business to amounts reported as expenditures in prior fiscal years.

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# TULANE UNIVERSITY

## SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2022

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### Part I—Summary of the Auditor’s Results

#### Financial Statements

Type of auditor’s report issued:	<u>Unmodified</u>		
Internal control over financial reporting:			
• Material weakness(es) identified?	<u>                    </u>	Yes <u>          </u> X <u>          </u>	No <u>          </u>
• Significant deficiency(ies) identified?	<u>                    </u>	Yes <u>          </u> X <u>          </u>	None Reported <u>          </u>
Noncompliance material to financial statements noted?	<u>                    </u>	Yes <u>          </u> X <u>          </u>	No <u>          </u>

#### Federal Awards

Internal control over major programs:			
• Material weakness(es) identified?	<u>                    </u>	Yes <u>          </u> X <u>          </u>	No <u>          </u>
• Significant deficiency(ies) identified?	<u>                    </u>	Yes <u>          </u> X <u>          </u>	None Reported <u>          </u>
Type of auditor’s report issued on compliance for major programs:	<u>Unmodified</u>		
Any audit findings disclosed that are required to be reported in accordance with §200.516 of the Uniform Guidance	<u>                    </u>	Yes <u>          </u> X <u>          </u>	No <u>          </u>

#### Identification of Major Programs

	<b>ALN</b>
Student Financial Assistance Cluster	Various
US Department of Education: Higher Education Emergency Relief Fund (HEERF)	84.425E
Department of Health and Human Services Provider Relief Fund	93.498
Federal Emergency Management Agency	97.036

Dollar threshold used to distinguish between Type A and Type B programs:     \$ 3,000,000

Auditee qualified as low-risk auditee?	<u>          </u> X <u>          </u>	Yes <u>          </u>	No <u>          </u>
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**Part II—Financial Statement Findings Section**

No matters are reportable.

**Part III—Federal Award Findings and Questioned Costs Section**

No matters are reportable.

TULANE UNIVERSITY

FINANCIAL RESPONSIBILITY RATIO SUPPLEMENTAL SCHEDULE  
AS OF AND FOR THE YEAR ENDED JUNE 30, 2022

Financial Statement & Financial Statement Line Item or Footnote Disclosure		Financial Statement Line Item Amount (In Thousands)	Amount Used for Ratio (In Thousands)
<b>PRIMARY RESERVE RATIO</b>			
<b>Expendable Net Assets, without Donor Restrictions</b>			
Statement of Financial Position	Net Assets without Donor Restrictions		\$ 552,361
Statement of Financial Position	Net Assets with donor restrictions		1,948,873
Statement of Financial Position	Bonds Payable		813,697
Statement of Financial Position	Notes Payable		50,168
Statement of Financial Position	Property, Plant, Equipment, net		(1,115,843)
Note 8 to financial statements	Net Assets with Donor Restrictions, Held in Perpetuity		(777,378)
Note 12 to financial statements	Current Bonds Payable		(28,260)
Note 8 to financial statements	Net Assets with Donor Restrictions, Specific Purpose	\$ (1,130,369)	
Note 8 to financial statements	Net Assets with Donor Restrictions, Time	(41,126)	
Note 8 to financial statements	Net Assets with Donor Restrictions, Held in Perpetuity	(777,378)	
Note 9 to financial statements	Net Assets with Donor Restrictions, Endowment	1,702,080	
	Net Assets with Donor Restrictions, Annuities/ Term Endowment		(246,793)
<b>Total Expendable Net Assets</b>			1,196,825
Statement of Activities	Total Expenses and Losses, without Donor Restriction		1,269,594
<b>EQUITY RATIO</b>			
<b>Modified Net Assets</b>			
Statement of Financial Position	Net Assets without Donor Restrictions	552,361	
Statement of Financial Position	Net Assets with Donor Restrictions	1,948,873	
<b>Total Modified Net Assets</b>			2,501,234
Statement of Financial Position	Modified Assets		3,708,788
<b>NET INCOME RATIO</b>			
Statement of Activities	Change in Net Assets from Operating Activities, without Donor Restrictions		35,368
Statement of Activities	Total Revenues and Gains, without Donor Restrictions		1,304,962