



Teleworking Analysis - 08/2026

Percent of Teleworkers

Working at Least 1 day a week

61%

ars Off the Road

20 k

ommute Miles Saved

in Miles

783 k

Gas Saved

in Gallons

31 k

Vehicle Expenses Saved

in US Dollars

\$ 513 k

O2 Reduction

in Metric Tons

274

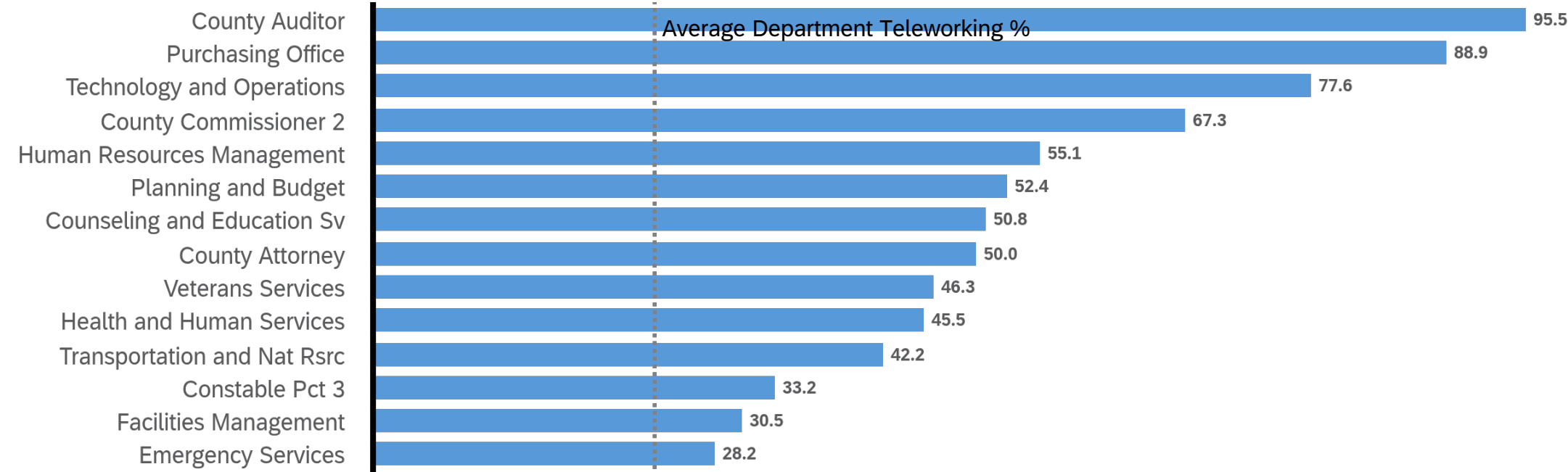
Department

- ☒ All
- ☒ SCD
- ☒ ivil Courts
- ☒ ivil Service Commission
- ☒ ommunity Legal Services
- ☒ onstable Pct 1
- ☒ onstable Pct 2
- ☒ onstable Pct 3
- ☒ onstable Pct 4
- ☒ onstable Pct 5
- ☒ ounseling and Education Sv
- ☒ ounty Attorney
- ☒ ounty Auditor

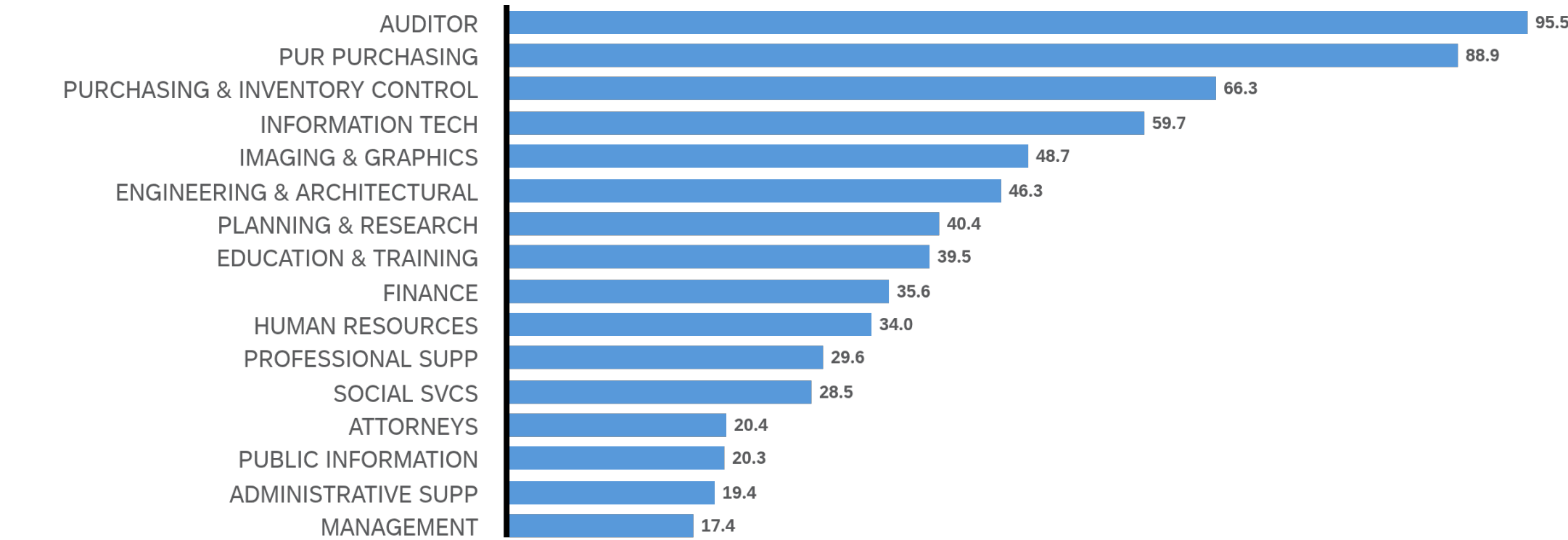
Job Family

- ☐ All
- ☒ ADMINISTRATIVE SUPP
- ☒ ATTORNEYS
- ☒ AUDITOR
- ☒ OUNTY EXECUTIVES
- ☒ OURT SERVICES
- ☒ EDUCATION & TRAINING
- ☒ ENGINEERING & ARCHITECTURAL
- ☒ FINANCE
- ☒ HUMAN RESOURCES
- ☒ IMAGING & GRAPHICS

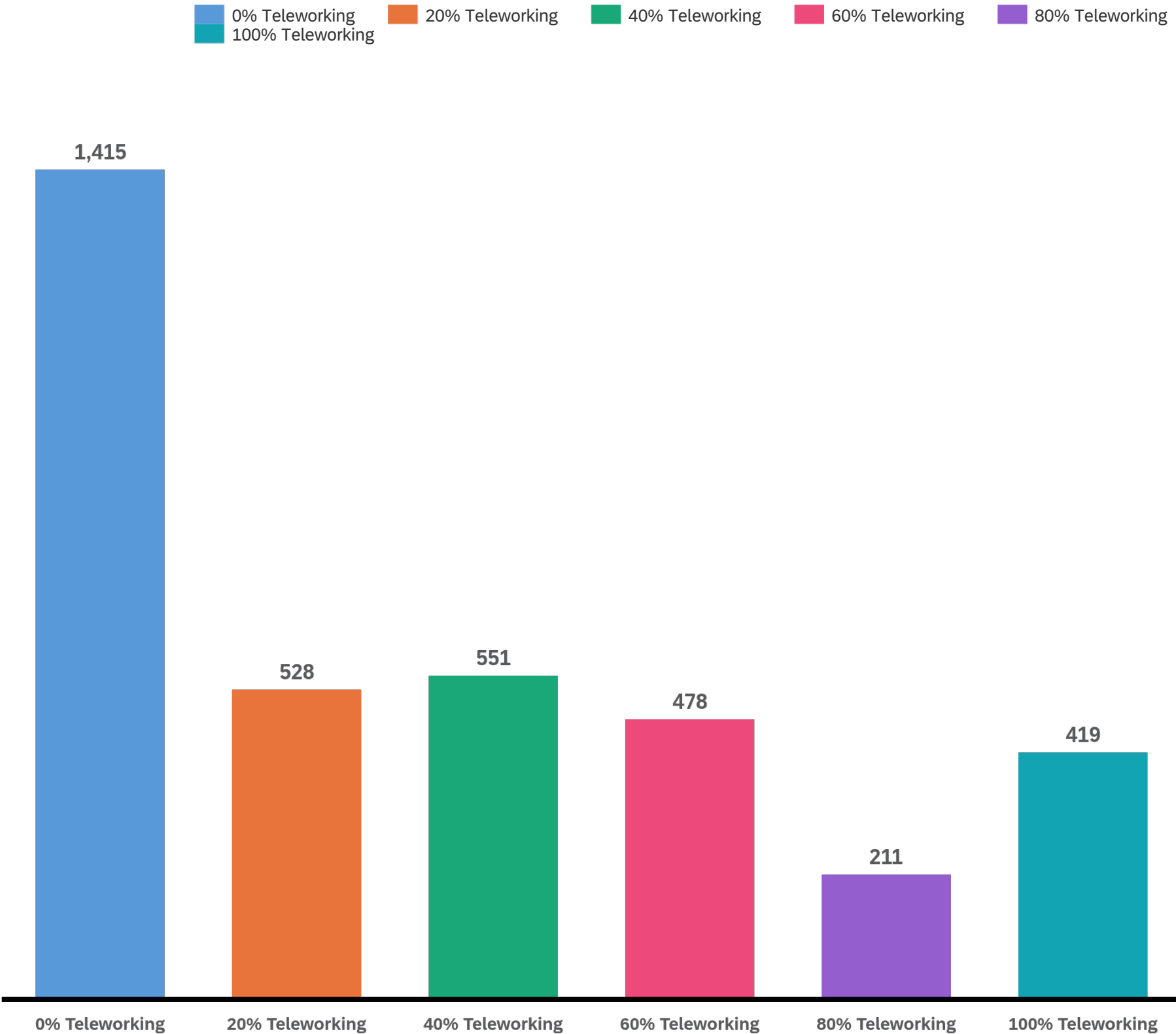
Percentage of Teleworking by Department



Percentage of Teleworking by Job Family



Number of Employees Teleworking

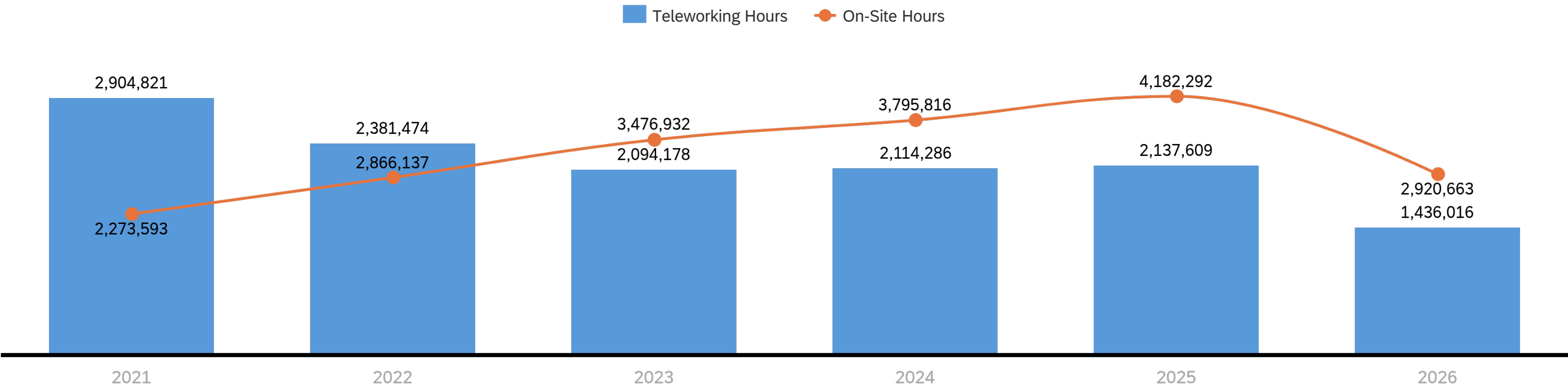


*Report excludes job families not conducive to telework (Maintenance, Medical, Public Safety, Peace Officers, Skilled Trades)



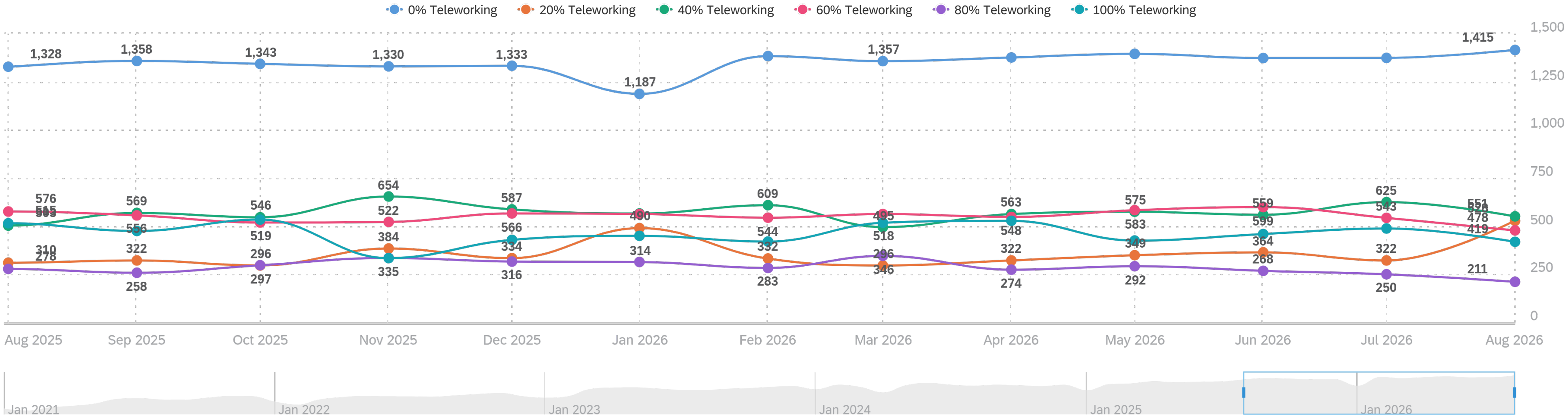
Teleworking Trends by Year

On-Site Hours vs. Teleworking Hours



Number of Employees Teleworking

1M 3M 6M YTD 1Y All



Department

- ☒ All
- ☒ SCD
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Job Family

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- ☒ FINANCE
- ☒ HUMAN RESOURCES
- ☒ IMAGING & GRAPHICS
- ☒ INFORMATION TECH

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Teleworking Benefits

- Department
- ☒

All
- ☒

SCD
- ☒

ivil Courts
- ☒

ivil Service Commission
- ☒

ommunications & Records Svcs
- ☒

ommunity Legal Services
- ☒

onstable Pct 1
- ☒

onstable Pct 2
- ☒

onstable Pct 3
- ☒

onstable Pct 4
- ☒

onstable Pct 5
- ☒

ounseling and Education Sv
- ☒

ounty Attorney
- ☒

ounty Auditor
- ☒

ounty Clerk

Job Family

☐

All

☒

ADMINISTRATIVE SUPP

☒

ATTORNEYS

☒

AUDITOR

☒

OUNTY EXECUTIVES

☒

OURT SERVICES

☒

EDUCATION & TRAINING

☒

ENGINEERING & ARCHITECTURAL

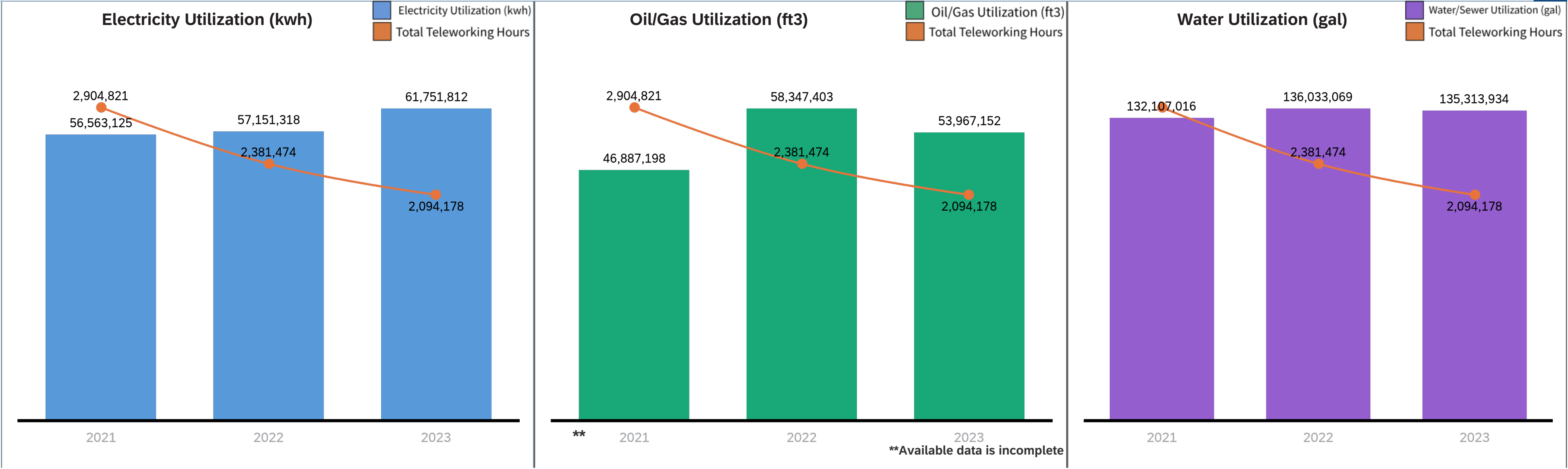
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FINANCE

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HUMAN RESOURCES

Comparison of Travis County Utility Utilization Data and Total Teleworking Hours



Average Monthly Teleworking Savings Estimates (2019 - Present)

Avg Distance Saved	Avg Emp Time Saved	Avg Cars Off Road	Avg Gas Savings	Vehicle Expense Savings	O2 Reduction
in Miles per Employee	in Minutes by Employee	in k	in US Dollars per Employee	in US Dollars	in Metric Tons Per Employee
442	583	24 k	\$ 62	\$ 289	0.154

umulative Teleworking Savings Estimates (2019 - Present)

Trips to Los Angeles	Total Time Saved	ars Off the Road	Total Gas Saved	Vehicle Expenses Saved	O2 Reduction
Total Miles Saved / Dis. from ATX to LA (1.3 K mile)	in Days Saved from Employee Commute		in Gallons	in million US Dollars	in Metric Tons
45,831	44 k	1,610,887	2,471,992	\$ 41 m	21.97 k

*Report excludes job families not conducive to telework (Maintenance, Medical, Public Safety, Peace Officers, Skilled Trades)



Teleworking Details

	Percent Telework	Avg Distance Saved	Avg Cars off Road	Avg Gas Savings	Avg Vehicle Exp Savings Per Month	Avg Monthly CO2 Reductions	Trips to LA	Total I
SCD	34.8	326.03	1,082.96	46	213.55	0.11	1,543.29	1,4
ivil Courts	54.8	511.52	923.17	72	335.04	0.18	1,154.46	1,09
ivil Service Commission	0.3	44.00	0.17	6	28.82	0.02	0.16	0.15
ommunications & Records Svcs	52.3	305.79	262.71	43	200.29	0.11	106.69	101.5
ommunity Legal Services	26.1	210.43	189.20	30	137.83	0.07	46.85	44.57
onstable Pct 1	0.3	220.67	0.38	31	144.54	0.08	0.48	0.46
onstable Pct 2	21.9	316.05	41.92	45	207.01	0.11	52.14	49.60
onstable Pct 3	34.4	432.83	73.04	61	283.51	0.15	105.52	100.3
onstable Pct 4	4.4	280.63	9.94	40	183.81	0.10	14.95	14.23
onstable Pct 5	8.7	240.95	39.21	34	157.82	0.08	45.38	43.17
ounseling and Education Sv	70.4	500.95	548.54	71	328.12	0.17	630.03	599.4
ounty Attorney	61.8	407.44	2,555.48	58	266.87	0.14	2,888.07	
ounty Auditor	85.6	846.72	1,584.75	120	554.60	0.30	2,613.08	
ounty Clerk	13.9	282.79	423.90	40	185.23	0.10	558.77	531.6
ounty Commissioner 1	38.0	241.78	28.17	34	158.37	0.08	19.59	18.64
ounty Commissioner 2	81.3	541.73	55.31	76	354.84	0.19	63.66	60.57
ounty Commissioner 3	1.9	259.40	1.27	37	169.91	0.09	0.95	0.90
ounty Commissioner 4	68.2	528.25	34.98	75	346.00	0.18	45.50	43.29
ounty Judge	0.1	76.00	0.08	11	49.78	0.03	0.06	0.05
ounty Treasurer	20.3	227.39	28.15	32	148.94	0.08	37.84	36.00
riminal Courts	51.6	399.69	708.35	56	261.80	0.14	784.79	746.6
District Attorney	53.4	405.75	2,260.13	57	265.76	0.14	2,637.35	
District Clerk	43.3	398.42	1,016.31	56	260.96	0.14	1,291.80	1,2
Emergency Services	19.6	351.82	41.29	50	230.44	0.12	51.62	49.11
Facilities Management	45.4	592.98	288.63	84	388.40	0.21	459.24	436.9
General Administration	38.1	523.65	117.06	74	342.99	0.18	170.86	162.5
Health and Human Services	48.4	422.39	1,899.04	60	276.67	0.15	2,332.10	2
Human Resources Management	72.2	698.23	432.85	99	457.34	0.24	678.86	645.6
Justice Planning	56.8	556.00	536.83	78	364.18	0.19	699.66	665.6
Justice of the Peace Pct 1	23.1	247.10	69.65	35	161.85	0.09	80.80	76.87
Justice of the Peace Pct 2	33.7	312.38	178.63	44	204.61	0.11	209.55	199.3
Justice of the Peace Pct 3	36.2	328.66	157.15	46	215.27	0.11	244.21	232.3
Justice of the Peace Pct 4	35.7	262.52	132.29	37	171.95	0.09	164.80	156.7
Justice of the Peace Pct 5	37.0	292.30	112.15	41	191.45	0.10	135.05	128.4
Juvenile Probation	23.6	354.20	1,707.63	50	232.00	0.12	2,447.06	2
Juvenile Public Defender	69.6	633.25	244.21	89	414.78	0.22	259.31	246.7
Medical Examiner	2.3	1,378.00	5.96	195	902.59	0.48	23.13	22.01
Planning and Budget	83.9	721.08	449.38	102	472.31	0.25	674.24	641.6
Pretrial Services	31.0	391.91	584.06	55	256.70	0.14	894.23	850.6
Probate Courts	3.6	169.72	14.35	24	111.17	0.06	9.42	8.96
Public Defender	23.4	381.47	238.46	54	249.86	0.13	351.96	334.8
Purchasing Office	84.9	676.51	911.48	96	443.11	0.24	1,162.41	1,14
STAR Flight	63.3	564.02	42.33	80	369.43	0.20	57.64	54.84
Sheriff	5.8	198.20	224.48	28	129.82	0.07	321.90	306.2
Tax Collector	13.5	294.15	475.40	42	192.67	0.10	619.43	589.6
Technology and Operations	76.2	782.02	2,263.65	110	512.23	0.27	3,676.08	
Third Court of Appeals	0.0	—	0.00	—	—	—	0.00	0.00

*Report excludes job families not conducive to telework (Maintenance, Medical, Public Safety, Peace Officers, Skilled Trades)

alendar Year

☒ All

☒ 2021

☒ 2022

☒ 2023

☒ 2024

Department

☒ All

☒ SCD

☒ ivil Courts

☒ ivil Service Commission

☒ ommunications & Records Svcs

☒ ommunity Legal Services

☒ onstable Pct 1

☒ onstable Pct 2

☒ onstable Pct 3

Job Family

☐ All

☒ ADMINISTRATIVE SUPP

☒ ATTORNEYS

☒ AUDITOR

☒ OUNTY EXECUTIVES

☒ OURT SERVICES

☒ EDUCATION & TRAINING

☒ ENGINEERING & ARCHITECTURAL

☒ FINANCE



Data Definitions

Datasources: The primary datasource for this dashboard is derived from the SAP Time and Payroll module and includes full-time and part-time Travis County employees. We included Texas historical gas prices as well as utility data that is maintained by the Transportation and Natural Resources Department. Distances to and from an employee's worksite are calculated using the GoogleMaps API.

Data Definitions

On-Site Day: An on-site day is defined as a day where an employee has not recorded teleworking hours on their timesheet or does not have an identified teleworking schedule in SAP.

Teleworking Day: A teleworking day is defined as a day where an employee records teleworking hours on their timesheet or has an identified teleworking schedule in SAP. If an employee records any other working type hours it is considered they were on-site, even if they teleworked in the same day, and would not count as a teleworking day. A teleworking day would also include if an employee used leave hours and teleworking hours in the same day.

Teleworking Distance and Duration Calculations : We calculate an employee's travel distance and duration from their home address to their current worksite stored in SAP using the GoogleMaps API. The time of day, traffic conditions, and optimal route are not considered when calculating an employee's travel distance and duration.

O2 Emissions Reduction/Gasoline Saved Calculations : To determine the average number of gallons of gasoline that were not consumed due to teleworking, we used the EPA's standard calculation for gallons of gasoline consumed, which is 8,887 grams of O2/gallon of gasoline = 8.887×10^{-3} metric tons CO2/gallon of gasoline. This can be found here: <https://www.epa.gov/energy/greenhouse-gases-equivalencies-calculator-calculations-and-references>

Vehicle Expenses Saved Calculation: To determine an estimate of potential vehicle savings by an employee who is teleworking we used the IRS standard mileage rate. We assume the average of all vehicles used in commuting to a worksite is 25.7 MPG which is gathered from the US Department of energy website. <https://www.energy.gov/eere/vehicles/articles/fotw-1177-march-15-2021-preliminary-data-show-average-fuel-economy-new-light#:~:text=FOTW%23%201177%2C%20March%2015%2C%202021:%20Preliminary%20Data,Record%20High%20of%2025.7%20MPG%20in%202020>.

KPI	Definition
Percent of Teleworkers	Teleworkers who have worked at least one day a week / non-Teleworkers
Days off the Road	# of telework days
Commuter Miles Saved	Teleworking Day Monthly Avg * Teleworking Distance
Gas Saved	Commuter Miles Saved / 25.4 (average MPG in TX)
Vehicle Expenses Saved	Commuter Miles Saved * CY IRS Mileage Rate (.0655)
O2 Reduction	Gas Saved * .008887
Employee Teleworking Percentages	0% Teleworker – no teleworking time recorded 10% Teleworker – averages 1%-20% of their time teleworking 20% Teleworker – averages 21%-40% of their time teleworking 30% Teleworker – averages 41%-60% of their time teleworking 40% Teleworker – averages 61%-80% of their time teleworking 50% Teleworker – averages 81%-100% of their time teleworking
Trips to Los Angeles (from ATX)	Total Miles Saved / 1370 miles