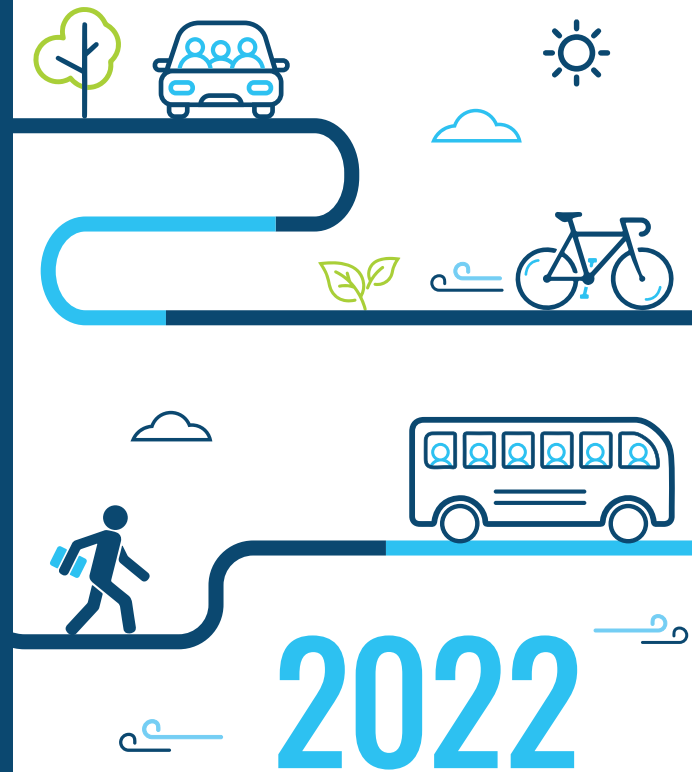


TRAVEL REDUCTION PROGRAM



ANNUAL REPORT

JULY 1, 2021 - JUNE 30, 2022

Maricopa County Air Quality Department

Working to improve the air of Maricopa County so customers, residents, and visitors can live, work, and play in a healthy environment.

602-506-6750
TRP main line
(8:00 a.m. - 5:00 p.m. weekdays)

301 W. Jefferson St.
Suite 410
Phoenix, Arizona 85003



Maricopa.gov/2388
CleanAirMakeMore.com/TRP

TRAVEL REDUCTION PROGRAM

FY2022



AT A GLANCE

On January 1, 2022, the Travel Reduction Program (TRP) adopted the new Standard Travel Reduction Plan (plan) template. The plan decreased from four pages to one page and added check boxes for quick and convenient selection of measures.

TRP implemented a plan review and monitoring process that improves efficiency and saves time for Transportation Coordinators. This process meets the requirements of the Arizona Revised Statute § 49-581 et seq. and the Maricopa County Ordinance P-7, while removing burdensome obligations.

During the June 7, 2022, public meeting, TRP received approval for the Employer Exemption Application from the TRP Regional Task Force. The application streamlines the exemption process and clarifies documentation expectations.

PROGRAM PARTICIPATION*

FY	 EMPLOYERS	SITES THAT COMPLETED THE SURVEY	 EMPLOYEES	 STUDENTS
2022	1,152	3,012	674,113	258,039
2021	1,159	3,296	762,568	291,862
2020	1,174	2,250	648,492	155,267
2019	1,207	2,835	666,164	159,254
2018	1,209	2,685	638,100	158,558



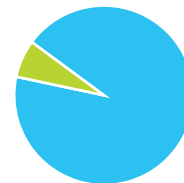
SURVEYED
924,084
EMPLOYEES AND
STUDENTS

SURVEY RESPONSE RATE

FY21 56.02%
FY22 56.78%

SURVEY TYPE DISTRIBUTED

5.90%
PAPER SURVEYS



94.10%
E-SURVEYS

*Differences in FY2021-FY2022 participation data were due to increased FY2021 reported employee and student counts combined with FY2020 reported counts which were lower than expected due to impacts of COVID-19.

PROGRAM ACCOMPLISHMENTS

**POLLUTION
PREVENTED**



**56,366 LBS
DAILY**

**7,328 TONS
ANNUALLY**



**COMMUTING
MILES REDUCED**

**6,473,653
MILES DAILY**

**1,618,413,374
MILES ANNUALLY**

TOTAL EMISSIONS REDUCTIONS IN TONS*

FY	CO	VOC	NO _x	PM ₁₀	TOTAL
2022	8,576.65	595.11	433.59	8.65	9,614.00
2021	8,516.96	604.71	483.58	8.65	9,613.90
2020	4,531.01	386.85	366.21	7.94	5,292.01
2019	5,995.92	505.71	502.20	9.82	7,013.65
2018	6,102.74	539.89	536.30	10.06	7,188.99

CO = carbon monoxide

VOC = volatile organic compounds

NO_x = nitrogen oxides

PM₁₀ = particulate matter 10 micrometers and smaller

* FY2022 data was calculated using the most current Environmental Protection Agency modeling formulas.

USAGE RATES

SOV/MT* RATES

	SOV	SOVMT
FY21	57.50%	58.33%
FY22	59.55%	59.80%

*SOV/MT = single occupancy vehicle / miles traveled

AMU* RATES BY TRIPS

BIKE	0.78%	WALK	1.48%
BUS	1.23%	TELEWORK	20.10%
CARPOOL	8.11%	LIGHT RAIL	0.22%
VANPOOL	0.12%	SCHOOL BUS	0.74%
ALTERNATIVE FUEL VEHICLE	3.80%	COMPRESSED WORK WEEK	3.87%

TOTAL AMU 40.45%

*AMU = Alternative Mode Use

PLAN REVIEW AND MONITORING

		PLANS AND AUDITS	COMPLIANCE
FY21	FY22		
1,251	1,083	PLANS RECEIVED	NOTICES OF VIOLATION (NOVs)* ISSUED 312 *All NOVs were resolved without moving to further enforcement action.
1,085	1,291	PLANS APPROVED	
3	60	SITE AUDITS	
723	935	PHONE AUDITS	
0	254	DOCUMENTATION AUDITS*	

*Audit method became effective January 1, 2022.

OUTREACH

**46** PRE-SURVEY AND PRE-AUDIT SITE VISITS

TRP staff completed 46 visits to Maricopa County employers for program compliance assistance.

**92.86%**

CUSTOMER SERVICE RATING

13 out of 14 customer service form entries rated their overall experience with the TRP as 'outstanding' or 'good'.

NEW EMPLOYERS 

FY21	FY22	22 new employers with 50 or more employees at one work site were added to the program.
14	22	

1,061

TRAINING AND EDUCATION SESSIONS CONDUCTED

**95**

EMPLOYERS RECEIVED DEVELOPMENT ASSISTANCE

Employers received TRP program development assistance including regulatory and compliance education and general program development assistance.

**4,446**

PEOPLE REACHED

4,446 individuals were reached by TRP staff participation in outreach events and presentations.

336

EMPLOYERS CONTACTED FOR PROGRAM COMPLIANCE

336 employers were contacted to determine compliance with Arizona Statutes and the Maricopa County Ordinance.

