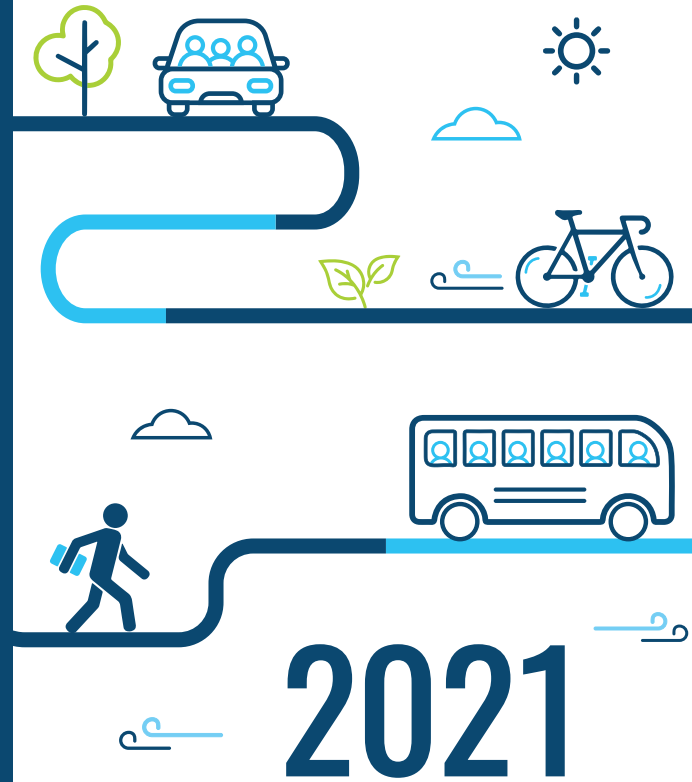


TRAVEL REDUCTION PROGRAM



ANNUAL REPORT

JULY 1, 2020 - JUNE 30, 2021

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
(8am - 5pm weekdays)

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



Maricopa.gov/2388
CleanAirMakeMore.com/TRP

TRAVEL REDUCTION PROGRAM

FY2021



AT A GLANCE

On November 18, 2020, the Maricopa County Ordinance P-7 – Travel Reduction Program (TRP Ordinance) was approved by the Maricopa County Board of Supervisors. This TRP Ordinance revision incorporated six substantive policy statements and removed redundant language referenced in A.R.S. §§ 49-581 – 49-593.

On February 2, 2021, the TRP telework plan was approved as an alternative to the standard travel reduction plan. This plan format promotes continued teleworking in organizations throughout Maricopa County by including a new subsidy for teleworking expenses and targeted measures for teleworking organizations.

As of the close of FY2021, TRP has transitioned 92.75% of all participants to an electronic TRP Annual Survey. This shift has prevented 1,075 employers from generating paper waste.

PROGRAM PARTICIPATION*

FY	EMPLOYERS	SITES	EMPLOYEES	STUDENTS
2021	1,159	3,453	762,568	291,862
2020	1,174	3,046	648,492	155,267
2019	1,207	3,094	666,164	159,254
2018	1,209	3,094	638,100	158,558
2017	1,204	3,069	641,790	181,780



SURVEYED
994,573
EMPLOYEES AND STUDENTS

SURVEY RESPONSE RATE

FY20 65.89%
 FY21 56.02%

SURVEY TYPE DISTRIBUTED



*Differences in FY2020-FY2021 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



73,953 LBS DAILY

9,614 TONS ANNUALLY



COMMUTING MILES REDUCED

7,465,975 MILES DAILY

1,866,493,638 MILES ANNUALLY

TOTAL EMISSIONS REDUCTIONS IN TONS*

FY	CO	VOC	NO _x	PM ₁₀	TOTAL
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
2017	6,503.31	573.00	655.84	10.84	7,742.99

CO = carbon monoxide

VOC = volatile organic compounds

PM₁₀ = particulate matter 10 micrometers and smaller

NO_x = nitrogen oxides

* FY2021 data were calculated using the most current Environmental Protection Agency modeling formulas. FY2020 emissions reductions appear substantially lower than in FY2021 due to significantly reduced survey response rates associated with the COVID-19 TRP variance.

USAGE RATES

SOV/MT* RATES

	SOV	SOVMT
FY20	69.77%	72.08%
FY21	57.50%	58.33%

*SOV/MT = single occupancy vehicle / miles traveled

AMU* RATES BY TRIPS

CARPPOOL 7.22%

WALK 1.32%

BUS 1.35%

TELEWORK 23.70%

BIKE 0.66%

OTHER** 4.84%

TOTAL AMU 42.50%**

*AMU = Alternative Mode Use

** 'Other' and 'Total AMU' totals do not include alternative fuel vehicles.

PLAN REVIEW AND MONITORING

PLANS AND AUDITS

COMPLIANCE

FY20	FY21	
901	1,251	PLANS RECEIVED
946	1,085	PLANS APPROVED
421	3	SITE AUDITS
518	723	PHONE AUDITS

NOTICES OF VIOLATION (NOVs)* ISSUED

425

*All NOVs were resolved without moving to further enforcement action.

OUTREACH

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

TRP staff completed 27 visits to Maricopa County employers for program compliance assistance.

 **150** EMPLOYERS RECEIVED DEVELOPMENT ASSISTANCE

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

NEW EMPLOYERS

FY20	FY21	
33	14	14 new employers with 50 or more employees at one work site were added to the program.

100%

 CUSTOMER SERVICE RATING

Customer Service Feedback Form entries rated their overall experience with the TRP as 'outstanding' or 'good'.

 **1,629** PEOPLE REACHED

1,629 individuals were reached by TRP staff participation in outreach events and presentations.

 **968**

TRP staff conducted 968 training and education sessions.

